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INTEREST RATE AND CURRENCY DERIVATIVES

INTEREST RATES DAILY MTM REPORT

DAILY SUMMARY FOR: 27/02/2015

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			122.35768	122.35768	122.17250	122.17250			0.00	0	0
EL28	On	06/08/2015 Bond Future			124.37672	124.37672	124.19038	124.19038			0.00	0	0
Total EL28 Future											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			2,827.50000	2.82750	2,642,320		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			2,837.50000	2.83750	2,652,320		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	07/05/2015 Bond Future	124.99	Put			2,817.50000	2.81750	2,632,320		0.00	0	0
EL28	On	06/08/2015 Bond Future	125.00	Put			809.62000	0.80962	623,280		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			819.62000	0.81962	633,280		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			799.62000	0.79962	613,280		0.00	0	0
EL28	On	06/08/2015 Bond Future	125.00	Call			0.00000	0.00000	0,000		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			9.14794	86.64163	9.06187	87.32039			0.00	0	6,576
ES33	On	06/08/2015	Bond Future			9.21707	88.06395	9.12819	88.75531			0.00	0	0
ES33	On	05/11/2015	Bond Future			9.28172	85.74189	9.19033	86.44367			0.00	0	0
Total ES33 Future												0.00	0	6,576
ES33	On	07/05/2015	Bond Future	9.74	Call			5,136.61000	5.13661	4,457,850		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			5,208.85000	5.20885	4,530,090		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			5,281.00000	5.28100	4,602,240		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			3,502.78000	3.50278	2,811,420		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			3,576.23000	3.57623	2,884,870		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			3,649.58000	3.64958	2,958,220		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			1,410.48000	1.41048	2,112,260		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			1,569.04000	1.56904	2,270,820		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			1,489.71000	1.48971	2,191,490		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			118.91984	118.91984	118.72823	118.72823			0.00	0	16
I2025	On	06/08/2015	Bond Future			119.70608	119.70608	119.51325	119.51325			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			2,261.77000	2.26177	2,070,160		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			2,271.77000	2.27177	2,080,160		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			2,281.77000	2.28177	2,090,160		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			1,486.75000	1.48675	1,293,920		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			1,496.75000	1.49675	1,303,920		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			1,476.75000	1.47675	1,283,920		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			126.20013	126.20013	125.54098	125.54098			99,067,102.05	785	2,476
I2038	On	06/08/2015			126.95964	126.95964	126.29129	126.29129			0.00	0	0
Total I2038 Future											99,067,102.05	785	2,476
I2038	On	07/05/2015	126.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	07/05/2015	126.99	Put			1,449.02000	1.44902	789,870		0.00	0	0
I2038	On	07/05/2015	127.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	07/05/2015	127.00	Put			1,459.02000	1.45902	799,870		0.00	0	0
I2038	On	07/05/2015	127.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	07/05/2015	127.01	Put			1,469.02000	1.46902	809,870		0.00	0	0
I2038	On	06/08/2015	128.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	06/08/2015	128.01	Put			1,718.71000	1.71871	1,050,360		0.00	0	0
I2038	On	06/08/2015	127.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	06/08/2015	127.99	Put			1,698.71000	1.69871	1,030,360		0.00	0	0
I2038	On	06/08/2015	128.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	06/08/2015	128.00	Put			1,708.71000	1.70871	1,040,360		0.00	0	0
Total I2038 Option											0.00	0	0
Total For I2038											99,067,102.05	785	2,476
I2046	On	07/05/2015			125.79839	125.79839	125.54016	125.54016			0.00	0	5,889
I2046	On	06/08/2015			127.87382	127.87382	127.61363	127.61363			0.00	0	0
Total I2046 Future											0.00	0	5,889
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			1,469.84000	1.46984	1,211,610		0.00	0	0
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			1,449.84000	1.44984	1,191,610		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			1,459.84000	1.45984	1,201,610		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			1,376.37000	1.37637	1,116,180		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			1,386.37000	1.38637	1,126,180		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			1,396.37000	1.39637	1,136,180		0.00	0	0
Total I2046 Option											0.00	0	0
Total For I2046											0.00	0	5,889
I2050	On	07/05/2015			135.28599	135.28599	134.64883	134.64883			0.00	0	2,753
I2050	On	06/08/2015			136.04613	136.04613	135.40039	135.40039			0.00	0	0
Total I2050 Future											0.00	0	2,753
I2050	On	07/05/2015	134.99	Call			0.00000	0.00000	295,990		0.00	0	0

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			341.17000	0.34117	0,000		0.00	0	0
I2050	On	07/05/2015	Bond Future	135.00	Call			0.00000	0.00000	285,990		0.00	0	0
I2050	On	07/05/2015	Bond Future	135.00	Put			351.17000	0.35117	0,000		0.00	0	0
I2050	On	07/05/2015	Bond Future	135.01	Call			0.00000	0.00000	275,990		0.00	0	0
I2050	On	07/05/2015	Bond Future	135.01	Put			361.17000	0.36117	0,000		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			1,589.61000	1.58961	943,870		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			1,599.61000	1.59961	953,870		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			1,609.61000	1.60961	963,870		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			7.66896	125.58619	7.57699	126.38813		7.69	52,243,855.04	416	33,040
R186	On	06/08/2015	Bond Future			7.70813	122.34981	7.61255	123.16707		7.79	0.00	0	540
R186	On	05/11/2015	Bond Future			7.73909	124.38765	7.64027	125.21682		7.56	0.00	0	0
R186	On	04/02/2016	Bond Future			7.75479	121.32467	7.65164	122.17481		7.60	0.00	0	5,660
Total R186 Future												52,243,855.04	416	39,240
R186	On	07/05/2015	Bond Future	8.25	Call			5,899.88000	5.89988	5,191,710	8.17	0.00	0	0
R186	On	07/05/2015	Bond Future	8.25	Put			193.83000	0.19383	287,600	8.17	0.00	0	0
R186	On	07/05/2015	Bond Future	8.26	Call			5,974.52000	5.97452	5,263,500	8.18	0.00	0	0
R186	On	07/05/2015	Bond Future	8.26	Put			186.46000	0.18646	277,380	8.18	0.00	0	0
R186	On	07/05/2015	Bond Future	7.80	Call			2,840.57000	2.84057	2,333,450	7.88	0.00	0	0
R186	On	07/05/2015	Bond Future	7.45	Put			2,312.88000	2.31288	2,815,940	7.67	0.00	0	4,229
R186	On	07/05/2015	Bond Future	7.50	Call			1,378.87000	1.37887	1,047,760	7.69	0.00	0	0
R186	On	07/05/2015	Bond Future	7.80	Put			908.34000	0.90834	1,203,160	7.88	0.00	0	300
R186	On	07/05/2015	Bond Future	8.24	Call			5,825.42000	5.82542	5,120,170	8.16	0.00	0	0
R186	On	07/05/2015	Bond Future	8.24	Put			201.46000	0.20146	298,150	8.16	0.00	0	0
R186	On	07/05/2015	Bond Future	7.50	Put			2,055.74000	2.05574	2,526,570	7.69	0.00	0	4,229
R186	On	07/05/2015	Bond Future	7.40	Call			1,025.53000	1.02553	757,990	7.65	0.00	0	0
R186	On	07/05/2015	Bond Future	7.40	Put			2,589.20000	2.58920	3,123,600	7.65	0.00	0	4,229
R186	On	07/05/2015	Bond Future	7.45	Call			1,193.69000	1.19369	894,810	7.67	0.00	0	0
R186	On	06/08/2015	Bond Future	7.99	Put			1,278.51000	1.27851	1,520,250	7.91	0.00	0	0
R186	On	06/08/2015	Bond Future	8.00	Call			4,520.86000	4.52086	3,941,700	7.91	0.00	0	0
R186	On	06/08/2015	Bond Future	8.00	Put			1,253.67000	1.25367	1,491,770	7.91	0.00	0	0
R186	On	06/08/2015	Bond Future	8.01	Call			4,579.14000	4.57914	3,996,390	7.92	0.00	0	0
R186	On	06/08/2015	Bond Future	8.01	Put			1,229.21000	1.22921	1,463,720	7.92	0.00	0	0
R186	On	06/08/2015	Bond Future	8.90	Call			10,559.69000	10.55969	9,781,710	8.26	0.00	0	0
R186	On	06/08/2015	Bond Future	8.90	Put			152.13000	0.15213	191,410	8.26	0.00	0	2,500
R186	On	06/08/2015	Bond Future	7.99	Call			4,462.89000	4.46289	3,887,370	7.91	0.00	0	0

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	05/11/2015	Bond Future	8.26	Call			6,351.74000	6.35174	5,719,560	7.80	0.00	0	0
R186	On	05/11/2015	Bond Future	8.26	Put			1,276.62000	1.27662	1,473,610	7.80	0.00	0	0
R186	On	05/11/2015	Bond Future	9.00	Call			11,099.53000	11.09953	10,333,690	8.02	0.00	0	0
R186	On	05/11/2015	Bond Future	9.00	Put			336.73000	0.33673	400,060	8.02	0.00	0	2,600
R186	On	05/11/2015	Bond Future	8.24	Call			6,233.62000	6.23362	5,606,570	7.79	0.00	0	0
R186	On	05/11/2015	Bond Future	8.24	Put			1,317.73000	1.31773	1,519,850	7.79	0.00	0	0
R186	On	05/11/2015	Bond Future	8.25	Call			6,292.75000	6.29275	5,662,780	7.79	0.00	0	0
R186	On	05/11/2015	Bond Future	8.25	Put			1,297.21000	1.29721	1,496,410	7.79	0.00	0	0
R186	On	04/02/2016	Bond Future	7.49	Call			2,960.09000	2.96009	2,556,650	7.51	0.00	0	0
R186	On	04/02/2016	Bond Future	7.49	Put			4,308.72000	4.30872	4,755,420	7.51	0.00	0	0
R186	On	04/02/2016	Bond Future	7.50	Call			2,997.46000	2.99746	2,590,810	7.51	0.00	0	0
R186	On	04/02/2016	Bond Future	7.50	Put			4,262.07000	4.26207	4,705,560	7.51	0.00	0	0
R186	On	04/02/2016	Bond Future	7.51	Call			3,035.09000	3.03509	2,625,700	7.51	0.00	0	0
R186	On	04/02/2016	Bond Future	7.51	Put			4,215.76000	4.21576	4,656,510	7.51	0.00	0	0
Total R186 Option												0.00	0	18,087
Total For R186												52,243,855.04	416	57,327
R197	On	07/05/2015	Bond Future			288.19051	288.19051	288.03563	288.03563			52,738,863.33	183	1,044
R197	On	06/08/2015	Bond Future			286.84057	286.84057	286.68758	286.68758			0.00	0	0
Total R197 Future												52,738,863.33	183	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			5,974.37000	5.97437	5,819,490		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			5,954.37000	5.95437	5,799,490		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			5,964.37000	5.96437	5,809,490		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			1,312.42000	1.31242	1,159,430		0.00	0	0
R197	On	06/08/2015	Bond Future	288.01	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	06/08/2015	Bond Future	288.01	Put			1,322.42000	1.32242	1,169,430		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			1,302.42000	1.30242	1,149,430		0.00	0	0
Total R197 Option												0.00	0	0
Total For R197												52,738,863.33	183	1,044
R202	On	07/05/2015	Bond Future			236.24878	236.24878	236.29131	236.29131			0.00	0	50,916
R202	On	06/08/2015	Bond Future			236.90398	236.90398	236.95112	236.95112			0.00	0	0
Total R202 Future												0.00	0	50,916
R202	On	07/05/2015	Bond Future	238.51	Put			2,218.69000	2.21869	2,261,220		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			2,198.69000	2.19869	2,241,220		0.00	0	0
R202	On	07/05/2015	Bond Future	238.50	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
R202	On	07/05/2015	Bond Future	238.50	Put			2,208.69000	2.20869	2,251,220		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			3,058.88000	3.05888	3,106,020		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			3,038.88000	3.03888	3,086,020		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			3,048.88000	3.04888	3,096,020		0.00	0	0
Total R202 Option												0.00	0	0
Total For R202												0.00	0	50,916
R2023	On	07/05/2015	Bond Future			7.43715	103.34737	7.34472	103.89534		6.02	0.00	0	14,434
R2023	On	06/08/2015	Bond Future			7.47322	105.04373	7.37636	105.60248		5.85	0.00	0	0
Total R2023 Future												0.00	0	14,434
R2023	On	07/05/2015	Bond Future	8.16	Put			57.71000	0.05771	84,280	6.35	0.00	0	0
R2023	On	07/05/2015	Bond Future	8.14	Call			4,659.70000	4.65970	4,140,480	6.34	0.00	0	0
R2023	On	07/05/2015	Bond Future	8.14	Put			63.11000	0.06311	91,860	6.34	0.00	0	0
R2023	On	07/05/2015	Bond Future	8.15	Call			4,713.07000	4.71307	4,192,740	6.35	0.00	0	0
R2023	On	07/05/2015	Bond Future	8.15	Put			60.36000	0.06036	88,000	6.35	0.00	0	0
R2023	On	07/05/2015	Bond Future	8.16	Call			4,766.51000	4.76651	4,245,110	6.35	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.26	Call			5,209.17000	5.20917	4,713,590	6.13	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.26	Put			250.63000	0.25063	313,800	6.13	0.00	0	0
R2023	On	06/08/2015	Bond Future	9.07	Call			9,261.47000	9.26147	8,709,320	6.22	0.00	0	0
R2023	On	06/08/2015	Bond Future	9.07	Put			20.58000	0.02058	27,180	6.22	0.00	0	911
R2023	On	06/08/2015	Bond Future	8.24	Call			5,113.05000	5.11305	4,620,210	6.13	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.24	Put			263.36000	0.26336	329,270	6.13	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.25	Call			5,161.07000	5.16107	4,666,840	6.13	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.25	Put			256.93000	0.25693	321,450	6.13	0.00	0	0
Total R2023 Option												0.00	0	911
Total For R2023												0.00	0	15,345
R203	On	07/05/2015	Bond Future			6.67769	104.64355	6.60204	104.80886		1.94	0.00	0	7,710
R203	On	06/08/2015	Bond Future			6.68521	106.36140	6.59872	106.53122		1.79	0.00	0	0
R203	On	05/11/2015	Bond Future			6.66549	103.96507	6.56731	104.13637		1.63	0.00	0	0
Total R203 Future												0.00	0	7,710
R203	On	07/05/2015	Bond Future	7.24	Call			1,411.57000	1.41157	1,260,700	2.07	0.00	0	0
R203	On	07/05/2015	Bond Future	7.24	Put			27.92000	0.02792	42,360	2.07	0.00	0	0
R203	On	07/05/2015	Bond Future	7.25	Call			1,431.74000	1.43174	1,280,310	2.07	0.00	0	0
R203	On	07/05/2015	Bond Future	7.25	Put			26.59000	0.02659	40,470	2.07	0.00	0	0
R203	On	07/05/2015	Bond Future	7.26	Call			1,451.96000	1.45196	1,299,980	2.07	0.00	0	0
R203	On	07/05/2015	Bond Future	7.26	Put			25.32000	0.02532	38,650	2.07	0.00	0	0
R203	On	06/08/2015	Bond Future	6.74	Call			655.00000	0.65500	566,260	1.82	0.00	0	0

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	06/08/2015	Bond Future	6.74	Put			377.78000	0.37778	458,860	1.82	0.00	0	0
R203	On	06/08/2015	Bond Future	6.75	Call			666.78000	0.66678	577,000	1.82	0.00	0	0
R203	On	06/08/2015	Bond Future	6.75	Put			369.97000	0.36997	450,010	1.82	0.00	0	0
R203	On	06/08/2015	Bond Future	6.76	Call			678.95000	0.67895	588,130	1.82	0.00	0	0
R203	On	06/08/2015	Bond Future	6.76	Put			362.56000	0.36256	441,560	1.82	0.00	0	0
R203	On	05/11/2015	Bond Future	5.99	Call			186.10000	0.18610	146,160	1.58	0.00	0	0
R203	On	05/11/2015	Bond Future	5.99	Put			1,201.01000	1.20101	1,332,370	1.58	0.00	0	0
R203	On	05/11/2015	Bond Future	6.00	Call			190.45000	0.19045	149,820	1.58	0.00	0	0
R203	On	05/11/2015	Bond Future	6.00	Put			1,187.67000	1.18767	1,318,340	1.58	0.00	0	0
R203	On	05/11/2015	Bond Future	6.01	Call			194.89000	0.19489	153,540	1.58	0.00	0	0
R203	On	05/11/2015	Bond Future	6.01	Put			1,174.42000	1.17442	1,304,370	1.58	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			8.06681	101.64286	7.98038	102.38089			0.00	0	5,775
R2030	On	06/08/2015	Bond Future			8.11314	99.30282	8.02378	100.05469			0.00	0	0
Total R2030 Future												0.00	0	5,775
R2030	On	07/05/2015	Bond Future	8.74	Call			6,233.44000	6.23344	5,495,410		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			6,311.81000	6.31181	5,573,780		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			6,390.08000	6.39008	5,652,050		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	Put			2,266.32000	2.26632	3,018,190		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			2,441.06000	2.44106	3,192,930		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			2,353.64000	2.35364	3,105,510		0.00	0	0
R2030	On	06/08/2015	Bond Future	7.76	Call			0.00000	0.00000	0,000		0.00	0	0
Total R2030 Option												0.00	0	0
Total For R2030												0.00	0	5,775
R2032	On	07/05/2015	Bond Future			8.19580	101.42308	8.10947	102.21247			0.00	0	18
R2032	On	06/08/2015	Bond Future			8.24060	103.08841	8.15153	103.89248			0.00	0	0
R2032	On	05/11/2015	Bond Future			8.27936	100.64891	8.18786	101.46504			0.00	0	0
Total R2032 Future												0.00	0	18
R2032	On	07/05/2015	Bond Future	8.49	Call			3,413.37000	3.41337	2,623,980		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			3,500.80000	3.50080	2,711,410		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			3,588.11000	3.58811	2,798,720		0.00	0	0
R2032	On	07/05/2015	Bond Future	8.51	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
R2032	On	06/08/2015	Bond Future	8.49	Call			3,006.71000	3.00671	2,202,640		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			3,093.55000	3.09355	2,289,480		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			3,180.28000	3.18028	2,376,210		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			1,614.16000	1.61416	2,430,290		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			1,798.00000	1.79800	2,614,130		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			1,706.02000	1.70602	2,522,150		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			8.26461	104.70800	8.17836	105.59378			0.00	0	32,860
R2037	On	06/08/2015	Bond Future			8.30924	102.16783	8.22040	103.06992			0.00	0	1,954
R2037	On	05/11/2015	Bond Future			8.34445	103.86978	8.25340	104.78565			0.00	0	0
Total R2037 Future												0.00	0	34,814
R2037	On	07/05/2015	Bond Future	8.99	Call			7,888.77000	7.88877	7,002,990		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			7,980.00000	7.98000	7,094,220		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			8,071.10000	8.07110	7,185,320		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			5,106.57000	5.10657	4,204,480		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			5,200.94000	5.20094	4,298,850		0.00	0	0
R2037	On	06/08/2015	Bond Future	8.75	Put			0.00000	0.00000	0,000		0.00	0	0
R2037	On	06/08/2015	Bond Future	8.76	Call			5,295.17000	5.29517	4,393,080		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			2,511.77000	2.51177	3,427,640		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			2,722.36000	2.72236	3,638,230		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			2,616.98000	2.61698	3,532,850		0.00	0	0
Total R2037 Option												0.00	0	0
Total For R2037												0.00	0	34,814
R204	On	07/05/2015	Bond Future			6.90791	106.54644	6.82882	106.80109		2.91	0.00	0	14,609
R204	On	06/08/2015	Bond Future			6.93701	104.25894	6.85053	104.51955		2.90	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R204	On	05/11/2015	Bond Future			6.94653	105.99528	6.85277	106.25887		2.75	0.00	0	0
Total R204 Future												0.00	0	14,609
R204	On	07/05/2015	Bond Future	7.49	Call			2,148.22000	2.14822	1,916,150	3.11	0.00	0	0
R204	On	07/05/2015	Bond Future	7.49	Put			42.77000	0.04277	65,350	3.11	0.00	0	0
R204	On	07/05/2015	Bond Future	7.50	Call			2,177.64000	2.17764	1,944,780	3.11	0.00	0	0
R204	On	07/05/2015	Bond Future	7.50	Put			40.75000	0.04075	62,540	3.11	0.00	0	0
R204	On	07/05/2015	Bond Future	7.51	Call			2,207.18000	2.20718	1,973,500	3.11	0.00	0	0
R204	On	07/05/2015	Bond Future	7.51	Put			38.87000	0.03887	59,840	3.11	0.00	0	0
R204	On	06/08/2015	Bond Future	8.41	Call			4,589.86000	4.58986	4,332,930	3.12	0.00	0	0
R204	On	06/08/2015	Bond Future	8.41	Put			12.08000	0.01208	15,760	3.12	0.00	0	699
R204	On	06/08/2015	Bond Future	7.74	Call			2,749.64000	2.74964	2,522,110	3.12	0.00	0	0
R204	On	06/08/2015	Bond Future	7.74	Put			107.40000	0.10740	140,480	3.12	0.00	0	0
R204	On	06/08/2015	Bond Future	7.75	Call			2,776.00000	2.77600	2,547,760	3.12	0.00	0	0
R204	On	06/08/2015	Bond Future	7.75	Put			104.53000	0.10453	136,900	3.12	0.00	0	0
R204	On	06/08/2015	Bond Future	7.76	Call			2,802.42000	2.80242	2,573,200	3.12	0.00	0	0
R204	On	06/08/2015	Bond Future	7.76	Put			101.73000	0.10173	133,120	3.12	0.00	0	0
R204	On	05/11/2015	Bond Future	6.26	Call			329.06000	0.32906	271,240	2.66	0.00	0	0
R204	On	05/11/2015	Bond Future	6.26	Put			2,014.96000	2.01496	2,220,730	2.66	0.00	0	0
R204	On	05/11/2015	Bond Future	6.24	Call			314.73000	0.31473	258,870	2.66	0.00	0	0
R204	On	05/11/2015	Bond Future	6.24	Put			2,058.11000	2.05811	2,265,840	2.66	0.00	0	0
R204	On	05/11/2015	Bond Future	6.25	Call			321.84000	0.32184	265,010	2.66	0.00	0	0
R204	On	05/11/2015	Bond Future	6.25	Put			2,036.48000	2.03648	2,243,240	2.66	0.00	0	0
Total R204 Option												0.00	0	699
Total For R204												0.00	0	15,308
R2044	On	07/05/2015	Bond Future			8.31244	107.17573	8.22624	108.15786			0.00	0	9,494
R2044	On	06/08/2015	Bond Future			8.35473	104.55069	8.26607	105.55081			0.00	0	0
R2044	On	05/11/2015	Bond Future			8.38816	106.29244	8.29742	107.30788			0.00	0	0
Total R2044 Future												0.00	0	9,494
R2044	On	07/05/2015	Bond Future	9.00	Call			8,296.48000	8.29648	7,314,350		0.00	0	0
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			8,396.44000	8.39644	7,414,310		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			8,196.36000	8.19636	7,214,230		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			5,375.38000	5.37538	4,375,260		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			5,166.76000	5.16676	4,166,640		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			5,271.16000	5.27116	4,271,040		0.00	0	0
R2044	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
R2044	On	05/11/2015	Bond Future	8.25	Put			537.25000	0.53725	1,552,690		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			423.58000	0.42358	1,439,020		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			651.14000	0.65114	1,666,580		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			8.29857	106.77652	8.21748	107.73329			47,835,880.96	448	34,576
R2048	On	06/08/2015	Bond Future			8.33636	108.52923	8.25306	109.50338			0.00	0	745
R2048	On	05/11/2015	Bond Future			8.37080	105.90448	8.28555	106.89352			0.00	0	0
Total R2048 Future												47,835,880.96	448	35,321
R2048	On	07/05/2015	Bond Future	9.26	Call			11,246.00000	11.24600	10,289,230		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			11,050.20000	11.05020	10,093,430		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			11,148.19000	11.14819	10,191,420		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	8.76	Call			5,696.03000	5.69603	4,721,880		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	06/08/2015	Bond Future	8.74	Call			5,481.51000	5.48151	4,507,360		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			5,588.87000	5.58887	4,614,720		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	05/11/2015	Bond Future	7.99	Put			3,557.07000	3.55707	4,546,110		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			3,433.36000	3.43336	4,422,400		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			3,309.90000	3.30990	4,298,940		0.00	0	0
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												47,835,880.96	448	35,321
R207	On	07/05/2015	Bond Future			7.08411	102.97952	6.98503	103.37084		3.83	1,132,774.72	11	35,323
R207	On	06/08/2015	Bond Future			7.12064	101.02710	7.01438	101.42661		3.82	0.00	0	0
R207	On	05/11/2015	Bond Future			7.13770	102.70981	7.02459	103.11461		3.65	0.00	0	0
Total R207 Future												1,132,774.72	11	35,323
R207	On	07/05/2015	Bond Future	7.73	Call			2,942.06000	2.94206	2,574,320	4.08	0.00	0	66
R207	On	07/05/2015	Bond Future	7.73	Put			44.41000	0.04441	67,990	4.08	0.00	0	0
R207	On	07/05/2015	Bond Future	8.24	Call			4,825.97000	4.82597	4,436,500	4.17	0.00	0	0
R207	On	07/05/2015	Bond Future	8.24	Put			2.74000	0.00274	4,590	4.17	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R207	On	07/05/2015	Bond Future	8.25	Call			4,863.08000	4.86308	4,473,510	4.17	0.00	0	0
R207	On	07/05/2015	Bond Future	8.25	Put			2.56000	0.00256	4,310	4.17	0.00	0	0
R207	On	07/05/2015	Bond Future	8.26	Call			4,900.20000	4.90020	4,510,520	4.17	0.00	0	0
R207	On	07/05/2015	Bond Future	8.26	Put			2.40000	0.00240	4,040	4.17	0.00	0	0
R207	On	06/08/2015	Bond Future	7.46	Call			2,092.71000	2.09271	1,797,650	3.95	0.00	0	70
R207	On	06/08/2015	Bond Future	7.46	Put			430.11000	0.43011	534,560	3.95	0.00	0	0
R207	On	06/08/2015	Bond Future	7.74	Call			2,914.43000	2.91443	2,578,220	4.03	0.00	0	0
R207	On	06/08/2015	Bond Future	7.74	Put			224.18000	0.22418	287,480	4.03	0.00	0	0
R207	On	06/08/2015	Bond Future	7.75	Call			2,945.37000	2.94537	2,608,060	4.03	0.00	0	0
R207	On	06/08/2015	Bond Future	7.75	Put			218.65000	0.21865	280,850	4.03	0.00	0	0
R207	On	06/08/2015	Bond Future	7.76	Call			2,976.56000	2.97656	2,637,830	4.03	0.00	0	0
R207	On	06/08/2015	Bond Future	7.76	Put			213.40000	0.21340	274,180	4.03	0.00	0	0
R207	On	05/11/2015	Bond Future	7.74	Call			2,942.74000	2.94274	2,622,510	3.85	0.00	0	0
R207	On	05/11/2015	Bond Future	7.74	Put			415.39000	0.41539	499,960	3.85	0.00	0	0
R207	On	05/11/2015	Bond Future	7.75	Call			2,970.49000	2.97049	2,649,060	3.85	0.00	0	0
R207	On	05/11/2015	Bond Future	7.75	Put			408.36000	0.40836	491,730	3.85	0.00	0	0
R207	On	05/11/2015	Bond Future	7.76	Call			2,998.07000	2.99807	2,675,440	3.85	0.00	0	0
R207	On	05/11/2015	Bond Future	7.76	Put			401.18000	0.40118	483,350	3.85	0.00	0	0
R207	On	05/11/2015	Bond Future	7.43	Call			2,134.63000	2.13463	1,857,280	3.76	0.00	0	53
R207	On	05/11/2015	Bond Future	7.43	Put			692.86000	0.69286	820,310	3.76	0.00	0	0
Total R207 Option												0.00	0	189
Total For R207												1,132,774.72	11	35,512
R208	On	07/05/2015	Bond Future			7.20875	98.59503	7.10529	99.07932		4.86	197,190.06	2	60,921
R208	On	06/08/2015	Bond Future			7.24252	100.21381	7.13306	100.70776		4.71	0.00	0	0
R208	On	05/11/2015	Bond Future			7.26521	98.48203	7.15002	98.98287		4.65	0.00	0	0
Total R208 Future												197,190.06	2	60,921
R208	On	07/05/2015	Bond Future	8.01	Call			4,164.68000	4.16468	3,696,010	5.17	0.00	0	0
R208	On	07/05/2015	Bond Future	8.01	Put			26.29000	0.02629	41,910	5.17	0.00	0	0
R208	On	07/05/2015	Bond Future	7.99	Call			4,078.16000	4.07816	3,610,930	5.17	0.00	0	0
R208	On	07/05/2015	Bond Future	7.99	Put			28.94000	0.02894	46,000	5.17	0.00	0	0
R208	On	07/05/2015	Bond Future	8.00	Call			4,121.39000	4.12139	3,653,440	5.17	0.00	0	0
R208	On	07/05/2015	Bond Future	8.00	Put			27.57000	0.02757	43,910	5.17	0.00	0	0
R208	On	06/08/2015	Bond Future	7.99	Call			3,986.48000	3.98648	3,552,370	4.95	0.00	0	0
R208	On	06/08/2015	Bond Future	8.85	Put			12.84000	0.01284	17,980	5.02	0.00	0	198
R208	On	06/08/2015	Bond Future	7.99	Put			198.83000	0.19883	258,670	4.95	0.00	0	0
R208	On	06/08/2015	Bond Future	8.00	Call			4,024.63000	4.02463	3,589,240	4.95	0.00	0	0
R208	On	06/08/2015	Bond Future	8.00	Put			193.83000	0.19383	252,390	4.95	0.00	0	0
R208	On	06/08/2015	Bond Future	8.01	Call			4,062.85000	4.06285	3,626,210	4.95	0.00	0	0
R208	On	06/08/2015	Bond Future	8.01	Put			188.94000	0.18894	246,250	4.95	0.00	0	0
R208	On	06/08/2015	Bond Future	8.85	Call			7,424.76000	7.42476	6,935,950	5.02	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R208	On	05/11/2015	Bond Future	7.74	Call			3,148.05000	3.14805	2,773,150	4.81	0.00	0	0
R208	On	05/11/2015	Bond Future	7.74	Put			615.19000	0.61519	741,130	4.81	0.00	0	0
R208	On	05/11/2015	Bond Future	7.75	Call			3,179.91000	3.17991	2,803,320	4.81	0.00	0	0
R208	On	05/11/2015	Bond Future	7.75	Put			604.81000	0.60481	729,060	4.81	0.00	0	0
R208	On	05/11/2015	Bond Future	7.76	Call			3,211.90000	3.21190	2,833,630	4.81	0.00	0	0
R208	On	05/11/2015	Bond Future	7.76	Put			594.58000	0.59458	717,150	4.81	0.00	0	0
R208	On	05/11/2015	Bond Future	8.48	Call			5,744.72000	5.74472	5,280,450	4.96	0.00	0	0
R208	On	05/11/2015	Bond Future	8.48	Put			145.96000	0.14596	182,530	4.96	0.00	0	2,200
Total R208 Option												0.00	0	2,398
Total For R208												197,190.06	2	63,319
R209	On	07/05/2015	Bond Future			8.22074	81.18976	8.13457	81.92063		12.39	0.00	0	14,191
R209	On	06/08/2015	Bond Future			8.25991	82.52278	8.17134	83.26707		12.17	0.00	0	0
R209	On	05/11/2015	Bond Future			8.29365	80.74831	8.20297	81.50393		12.41	0.00	0	0
Total R209 Future												0.00	0	14,191
R209	On	07/05/2015	Bond Future	7.30	Call			82.57000	0.08257	49,630	11.90	0.00	0	700
R209	On	07/05/2015	Bond Future	9.00	Put			124.59000	0.12459	166,500	13.10	0.00	0	0
R209	On	07/05/2015	Bond Future	9.01	Call			7,106.21000	7.10621	6,415,840	13.11	0.00	0	0
R209	On	07/05/2015	Bond Future	9.01	Put			120.09000	0.12009	160,590	13.11	0.00	0	0
R209	On	07/05/2015	Bond Future	7.30	Put			7,703.30000	7.70330	8,401,230	11.90	0.00	0	0
R209	On	07/05/2015	Bond Future	8.30	Call			2,559.72000	2.55972	2,096,070	12.44	0.00	0	0
R209	On	07/05/2015	Bond Future	8.30	Put			1,165.28000	1.16528	1,432,500	12.44	0.00	0	700
R209	On	07/05/2015	Bond Future	8.99	Call			6,966.17000	6.96617	6,278,570	13.09	0.00	0	0
R209	On	07/05/2015	Bond Future	8.99	Put			129.28000	0.12928	172,550	13.09	0.00	0	0
R209	On	07/05/2015	Bond Future	9.00	Call			7,036.15000	7.03615	6,347,190	13.10	0.00	0	0
R209	On	06/08/2015	Bond Future	9.01	Call			7,238.60000	7.23860	6,600,680	12.70	0.00	0	0
R209	On	06/08/2015	Bond Future	9.01	Put			584.57000	0.58457	690,940	12.70	0.00	0	0
R209	On	06/08/2015	Bond Future	9.90	Call			12,905.67000	12.90567	12,176,570	12.86	0.00	0	0
R209	On	06/08/2015	Bond Future	9.90	Put			63.95000	0.06395	79,140	12.86	0.00	0	2,914
R209	On	06/08/2015	Bond Future	8.99	Call			7,114.18000	7.11418	6,480,030	12.68	0.00	0	0
R209	On	06/08/2015	Bond Future	8.99	Put			609.02000	0.60902	719,160	12.68	0.00	0	0
R209	On	06/08/2015	Bond Future	9.00	Call			7,176.33000	7.17633	6,540,290	12.69	0.00	0	0
R209	On	06/08/2015	Bond Future	9.00	Put			596.68000	0.59668	704,930	12.69	0.00	0	0
R209	On	05/11/2015	Bond Future	8.01	Put			4,258.50000	4.25850	4,665,250	12.29	0.00	0	0
R209	On	05/11/2015	Bond Future	7.99	Call			2,542.65000	2.54265	2,200,260	12.28	0.00	0	0
R209	On	05/11/2015	Bond Future	7.99	Put			4,359.65000	4.35965	4,772,880	12.28	0.00	0	0
R209	On	05/11/2015	Bond Future	8.00	Call			2,578.40000	2.57840	2,232,900	12.28	0.00	0	0
R209	On	05/11/2015	Bond Future	8.00	Put			4,308.73000	4.30873	4,718,850	12.28	0.00	0	0
R209	On	05/11/2015	Bond Future	8.01	Call			2,614.70000	2.61470	2,265,830	12.29	0.00	0	0
Total R209 Option												0.00	0	4,314
Total For R209												0.00	0	18,505

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R210	On	07/05/2015	Bond Future			174.92579	174.92579	174.66414	174.66414			43,031,744.34	246	829
R210	On	06/08/2015	Bond Future			177.81190	177.81190	177.54881	177.54881			0.00	0	0
Total R210 Future												43,031,744.34	246	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			2,325.86000	2.32586	2,064,210		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			2,335.86000	2.33586	2,074,210		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			2,345.86000	2.34586	2,084,210		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			1,441.19000	1.44119	1,178,100		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			1,451.19000	1.45119	1,188,100		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			1,461.19000	1.46119	1,198,100		0.00	0	0
Total R210 Option												0.00	0	0
Total For R210												43,031,744.34	246	829
R211	On	07/05/2015	Bond Future			131.73985	131.73985	131.76449	131.76449			0.00	0	1,120
R211	On	06/08/2015	Bond Future			132.28123	132.28123	132.30840	132.30840			0.00	0	0
Total R211 Future												0.00	0	1,120
R211	On	07/05/2015	Bond Future	135.01	Put			3,245.51000	3.24551	3,270,150		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			3,225.51000	3.22551	3,250,150		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			3,235.51000	3.23551	3,260,150		0.00	0	0
R211	On	07/05/2015	Bond Future	135.01	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	06/08/2015	Bond Future	135.01	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	06/08/2015	Bond Future	135.01	Put			2,701.60000	2.70160	2,728,770		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			2,681.60000	2.68160	2,708,770		0.00	0	0
R211	On	06/08/2015	Bond Future	135.00	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	06/08/2015	Bond Future	135.00	Put			2,691.60000	2.69160	2,718,770		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			137.41247	137.41247	137.52386	137.52386			0.00	0	1,145
R212	On	06/08/2015	Bond Future			137.88817	137.88817	138.00357	138.00357			0.00	0	0
Total R212 Future												0.00	0	1,145
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			3,466.14000	3.46614	3,577,530		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R212	On	07/05/2015	Bond Future	141.00	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	07/05/2015	Bond Future	141.00	Put			3,476.14000	3.47614	3,587,530		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			3,486.14000	3.48614	3,597,530		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			2,986.43000	2.98643	3,101,830		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			2,996.43000	2.99643	3,111,830		0.00	0	0
R212	On	06/08/2015	Bond Future	141.01	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	06/08/2015	Bond Future	141.01	Put			3,006.43000	3.00643	3,121,830		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			8.10718	91.60536	8.02595	92.27567		10.52	0.00	0	15,666
R213	On	06/08/2015	Bond Future			8.14834	93.10900	8.06456	93.79183		10.30	0.00	0	0
R213	On	05/11/2015	Bond Future			8.18578	91.11387	8.09975	91.80688		10.47	0.00	0	0
Total R213 Future												0.00	0	15,666
R213	On	07/05/2015	Bond Future	8.74	Call			5,850.92000	5.85092	5,254,600	11.13	0.00	0	0
R213	On	07/05/2015	Bond Future	8.74	Put			189.60000	0.18960	263,590	11.13	0.00	0	0
R213	On	07/05/2015	Bond Future	8.75	Call			5,919.81000	5.91981	5,321,410	11.14	0.00	0	0
R213	On	07/05/2015	Bond Future	8.75	Put			182.79000	0.18279	254,700	11.14	0.00	0	0
R213	On	07/05/2015	Bond Future	8.76	Call			5,988.82000	5.98882	5,388,310	11.15	0.00	0	0
R213	On	07/05/2015	Bond Future	8.76	Put			176.20000	0.17620	246,000	11.15	0.00	0	0
R213	On	06/08/2015	Bond Future	8.49	Call			4,613.14000	4.61314	4,146,860	10.59	0.00	0	0
R213	On	06/08/2015	Bond Future	8.49	Put			1,219.23000	1.21923	1,435,780	10.59	0.00	0	0
R213	On	06/08/2015	Bond Future	8.50	Call			4,668.02000	4.66802	4,198,830	10.60	0.00	0	0
R213	On	06/08/2015	Bond Future	8.50	Put			1,196.50000	1.19650	1,410,140	10.60	0.00	0	0
R213	On	06/08/2015	Bond Future	8.51	Call			4,723.16000	4.72316	4,251,070	10.61	0.00	0	0
R213	On	06/08/2015	Bond Future	8.51	Put			1,174.13000	1.17413	1,384,870	10.61	0.00	0	0
R213	On	05/11/2015	Bond Future	7.74	Call			1,921.02000	1.92102	1,647,660	10.25	0.00	0	0
R213	On	05/11/2015	Bond Future	7.74	Put			4,901.17000	4.90117	5,320,820	10.25	0.00	0	0
R213	On	05/11/2015	Bond Future	7.75	Call			1,951.05000	1.95105	1,674,820	10.25	0.00	0	0
R213	On	05/11/2015	Bond Future	7.75	Put			4,846.53000	4.84653	5,263,310	10.25	0.00	0	0
R213	On	05/11/2015	Bond Future	7.76	Call			1,981.36000	1.98136	1,702,270	10.25	0.00	0	0
R213	On	05/11/2015	Bond Future	7.76	Put			4,792.28000	4.79228	5,206,200	10.25	0.00	0	0
Total R213 Option												0.00	0	0
Total For R213												0.00	0	15,666
R214	On	07/05/2015	Bond Future			8.24792	82.71478	8.16177	83.49802		13.20	0.00	0	15,271
R214	On	06/08/2015	Bond Future			8.28477	84.07242	8.19630	84.87001		12.96	0.00	0	0
R214	On	05/11/2015	Bond Future			8.31827	82.18007	8.22777	82.98981		13.23	0.00	0	0
R214	On	04/02/2016	Bond Future			8.34349	83.65819	8.25032	84.48657		12.93	0.00	0	4,420

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R214 Future									0.00	0	19,691
R214 On 07/05/2015 Bond Future	9.15	Call			8,400.12000	8.40012	7,649,350	14.09	0.00	0	0
R214 On 07/05/2015 Bond Future	9.15	Put			91.66000	0.09166	124,130	14.09	0.00	0	0
R214 On 07/05/2015 Bond Future	9.16	Call			8,473.76000	8.47376	7,721,920	14.10	0.00	0	0
R214 On 07/05/2015 Bond Future	9.16	Put			88.32000	0.08832	119,720	14.10	0.00	0	0
R214 On 07/05/2015 Bond Future	9.14	Call			8,326.47000	8.32647	7,576,800	14.08	0.00	0	0
R214 On 07/05/2015 Bond Future	9.14	Put			95.12000	0.09512	128,690	14.08	0.00	0	0
R214 On 06/08/2015 Bond Future	8.74	Call			5,828.20000	5.82820	5,254,980	13.31	0.00	0	0
R214 On 06/08/2015 Bond Future	8.74	Put			1,117.27000	1.11727	1,341,640	13.31	0.00	0	0
R214 On 06/08/2015 Bond Future	8.75	Call			5,889.70000	5.88970	5,313,410	13.32	0.00	0	0
R214 On 06/08/2015 Bond Future	8.75	Put			1,096.26000	1.09626	1,317,560	13.32	0.00	0	0
R214 On 06/08/2015 Bond Future	8.76	Call			5,951.40000	5.95140	5,372,250	13.33	0.00	0	0
R214 On 06/08/2015 Bond Future	8.76	Put			1,075.58000	1.07558	1,294,020	13.33	0.00	0	0
R214 On 05/11/2015 Bond Future	8.00	Put			4,771.83000	4.77183	5,259,210	13.10	0.00	0	0
R214 On 05/11/2015 Bond Future	8.01	Call			2,713.68000	2.71368	2,388,090	13.11	0.00	0	0
R214 On 05/11/2015 Bond Future	8.01	Put			4,715.96000	4.71596	5,200,110	13.11	0.00	0	0
R214 On 05/11/2015 Bond Future	7.99	Call			2,637.84000	2.63784	2,318,710	13.09	0.00	0	0
R214 On 05/11/2015 Bond Future	7.99	Put			4,827.91000	4.82791	5,318,520	13.09	0.00	0	0
R214 On 05/11/2015 Bond Future	8.00	Call			2,675.74000	2.67574	2,353,380	13.10	0.00	0	0
R214 On 04/02/2016 Bond Future	7.99	Put			5,511.26000	5.51126	6,008,320	12.78	0.00	0	0
R214 On 04/02/2016 Bond Future	8.00	Call			3,161.77000	3.16177	2,827,920	12.79	0.00	0	0
R214 On 04/02/2016 Bond Future	8.00	Put			5,455.54000	5.45554	5,950,070	12.79	0.00	0	0
R214 On 04/02/2016 Bond Future	8.01	Call			3,200.06000	3.20006	2,863,670	12.80	0.00	0	0
R214 On 04/02/2016 Bond Future	8.01	Put			5,400.25000	5.40025	5,892,240	12.80	0.00	0	0
R214 On 04/02/2016 Bond Future	7.99	Call			3,123.74000	3.12374	2,792,420	12.78	0.00	0	0
Total R214 Option									0.00	0	0
Total For R214									0.00	0	19,691
Total for Bond									296,247,410.50	2,091	406,569
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
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
R157/R On 15/09/2015 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R157/R201 Future										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For R157/R201										0.00	0	0
R157/R On 15/09/2015 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R157/R206 Future										0.00	0	0
Total For R157/R206										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/R157 Future										0.00	0	0
Total For R186/R157										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
R203/R On 15/09/2017 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R203/R157 Future										0.00	0	0
Total For R203/R157										0.00	0	0
R2030 On 31/01/2030 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2030 Future										0.00	0	0
Total For R2030										0.00	0	0
R2032 On 31/03/2032 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2032 Future										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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 15/01/2020 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R204/R157 Future										0.00	0	0
Total For R204/R157										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/R157 Future										0.00	0	0
Total For R207/R157										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/R157 Future										0.00	0	0
Total For R208/R157										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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For R208/R204										0.00	0	0
R208/R On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208/R207 Future										0.00	0	0
Total For R208/R207										0.00	0	0
R209 On 31/03/2036 Price Contribution			6.25000	6.25000	6.25000	6.25000				0.00	0	0
Total R209 Future										0.00	0	0
Total For R209										0.00	0	0
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R209/R157 Future										0.00	0	0
Total For R209/R157										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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For R214									0.00	0	0
R214/R On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R214/R209 Future									0.00	0	0
Total For R214/R209									0.00	0	0
Total for Price Contribution									0.00	0	0
GOVI On 07/05/2015 GOVI			499.61600	499.61600	502.43800	502.43800			9,992,320.00	2	454
GOVI On 06/08/2015 GOVI			507.73000	507.73000	510.60600	510.60600			0.00	0	29
GOVI On 05/11/2015 GOVI			516.26800	516.26800	519.18700	519.18700			0.00	0	0
Total GOVI Future									9,992,320.00	2	483
GOVI On 07/05/2015 GOVI	450.00	Call			524,380.00000	52.43800	496,160,000		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			524,280.00000	52.42800	496,060,000		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 07/05/2015 GOVI	449.99	Call			524,480.00000	52.44800	496,260,000		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 06/08/2015 GOVI	500.01	Call			105,960.00000	10.59600	77,200,000		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			106,160.00000	10.61600	77,400,000		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			106,060.00000	10.60600	77,300,000		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			108,130.00000	10.81300	137,320,000		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			108,230.00000	10.82300	137,420,000		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			108,030.00000	10.80300	137,220,000		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									9,992,320.00	2	483
Total for GOVI									9,992,320.00	2	483
AL12 On 07/05/2015 Index Future			566.01900	566.01900	570.73300	570.73300			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			461.29800	461.29800	462.95900	462.95900			0.00	0	119
AL37 On 06/08/2015 Index Future			468.79000	468.79000	470.48600	470.48600			0.00	0	0
Total AL37 Future									0.00	0	119
Total For AL37									0.00	0	119
AL7T On 07/05/2015 Index Future			550.86100	550.86100	554.18900	554.18900			0.00	0	3
AL7T On 06/08/2015 Index Future			559.80700	559.80700	563.19900	563.19900			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total AL7T Future									0.00	0	3
Total For AL7T									0.00	0	3
ALBI On 07/05/2015 Index Future			503.66700	503.66700	506.57000	506.57000			0.00	0	577
ALBI On 06/08/2015 Index Future			511.84700	511.84700	514.80600	514.80600			0.00	0	10
ALBI On 05/11/2015 Index Future			520.45500	520.45500	523.45600	523.45600			0.00	0	0
Total ALBI Future									0.00	0	587
Total For ALBI									0.00	0	587
IGOV On 07/05/2015 Index Future			225.10700	225.10700	224.83700	224.83700			11,255,350.00	5	1,081
IGOV On 06/08/2015 Index Future			228.78200	228.78200	228.51000	228.51000			0.00	0	100
IGOV On 05/11/2015 Index Future			232.64700	232.64700	232.36800	232.36800			0.00	0	0
Total IGOV Future									11,255,350.00	5	1,181
Total For IGOV									11,255,350.00	5	1,181
ILBI On 07/05/2015 Index Future			609.47300	609.47300	608.76800	608.76800			0.00	0	0
ILBI On 06/08/2015 Index Future			619.45300	619.45300	618.73900	618.73900			0.00	0	159
Total ILBI Future									0.00	0	159
Total For ILBI									0.00	0	159
Total for Index									11,255,350.00	5	2,049
JIBAR f On 18/03/2015 Jibar Future			6.15000	93.85000	6.10000	93.90000			0.00	0	2,850
JIBAR f On 15/04/2015 Jibar Future			6.18000	93.82000	6.12000	93.88000			0.00	0	0
JIBAR f On 20/05/2015 Jibar Future			6.21000	93.79000	6.16000	93.84000			0.00	0	0
JIBAR f On 17/06/2015 Jibar Future			6.24000	93.76000	6.17000	93.83000			0.00	0	5,000
JIBAR f On 15/07/2015 Jibar Future			6.30000	93.70000	6.14000	93.86000			0.00	0	0
JIBAR f On 19/08/2015 Jibar Future			6.24500	93.75500	6.24500	93.75500			0.00	0	0
JIBAR f On 16/09/2015 Jibar Future			6.34000	93.66000	6.25000	93.75000			0.00	0	0
JIBAR f On 15/12/2015 Jibar Future			6.49000	93.51000	6.37000	93.63000			0.00	0	0
JIBAR f On 16/03/2016 Jibar Future			6.63000	93.37000	6.50000	93.50000			0.00	0	0
JIBAR f On 15/06/2016 Jibar Future			6.81000	93.19000	6.66000	93.34000			0.00	0	0
JIBAR f On 21/09/2016 Jibar Future			6.95000	93.05000	6.81000	93.19000			0.00	0	0
JIBAR f On 21/12/2016 Jibar Future			7.10000	92.90000	6.95000	93.05000			0.00	0	0
Total Jibar Future									0.00	0	7,850
Total For JIBAR FUTURE									0.00	0	7,850
Total for Jibar									0.00	0	7,850
Total for Derivatives :									317,495,080.50	2,098	416,951
AA02 On 28/03/2016 Spot Bond				100.00000	0.00000	101.17208			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			6.70500	103.59099	6.70500	103.57220			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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	101.42390			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			7.98000	108.55621	7.98000	108.53276			0.00	0	500,000,000
Total AA05 SPOT									0.00	0	500,000,000
Total For AA05									0.00	0	500,000,000
AA06 On 15/04/2021 Spot Bond				100.00000	0.00000	100.98952			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			8.54000	108.08588	8.54000	108.06105			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	105.99800	10.00000	105.97100			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	100.10585			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	100.18031			0.00	0	0
Total AB011 SPOT									0.00	0	0
Total For AB011									0.00	0	0
AB013 On 21/11/2018 Spot Bond			8.84500	100.62819	8.84500	100.60413		1,769,000,000,000.00		200,000,000	100,000,000
Total AB013 SPOT								1,769,000,000,000.00		200,000,000	100,000,000
Total For AB013								1,769,000,000,000.00		200,000,000	100,000,000
AB014L On 19/11/2024 Spot Bond			100.00000	9.71872	100.00000	9.69439			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	103.07920	10.84000	103.04914			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	11.12813	100.00000	11.10536			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			6.82500	103.60443	6.82500	103.58514			0.00	0	170,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total AB06 SPOT										0.00	0	170,000,000
Total For AB06										0.00	0	170,000,000
AB08 On 03/05/2017 Spot Bond				100.00000	0.00000	101.12706				0.00	0	90,000,000
Total AB08 SPOT										0.00	0	90,000,000
Total For AB08										0.00	0	90,000,000
AB09 On 03/05/2017 Spot Bond			8.22000	107.42518	8.22000	107.40129				0.00	0	500,000,000
Total AB09 SPOT										0.00	0	500,000,000
Total For AB09										0.00	0	500,000,000
ABC12: On 25/11/2020 Spot Bond			10.00000	107.08800	10.00000	107.06000				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			2.42000	125.49457	2.42000	271.75480				0.00	0	250,000,000
Total ABCPI3 SPOT										0.00	0	250,000,000
Total For ABCPI3										0.00	0	250,000,000
ABFN06: On 17/03/2016 Spot Bond				100.00000	0.00000	101.98371				0.00	5,640,000,000	0
Total ABFN06 SPOT										0.00	5,640,000,000	0
Total For ABFN06										0.00	5,640,000,000	0
ABFN07: On 17/03/2018 Spot Bond				100.00000	0.00000	101.81855				0.00	180,000,000	5,180,000,000
Total ABFN07 SPOT										0.00	180,000,000	5,180,000,000
Total For ABFN07										0.00	180,000,000	5,180,000,000
ABFN08: On 17/03/2020 Spot Bond				100.00000	0.00000	101.63917				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	101.68056				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	99.05200				0.00	0	0
Total ABFN10 SPOT										0.00	0	0
Total For ABFN10										0.00	0	0
ABFN11: On 09/04/2017 Spot Bond				100.00000	0.00000	100.82496				0.00	0	1,000,000,000
Total ABFN11 SPOT										0.00	0	1,000,000,000
Total For ABFN11										0.00	0	1,000,000,000
ABFN12: On 09/04/2019 Spot Bond				100.00000	0.00000	100.53155				0.00	0	0
Total ABFN12 SPOT										0.00	0	0
Total For ABFN12										0.00	0	0
ABN03: On 12/03/2015 Spot Bond			100.00000	97.85523	100.00000	97.59359				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ABN03U SPOT										0.00	0	0
Total For ABN03U										0.00	0	0
ABN05 On 18/04/2021 Spot Bond			2.16000	173.09746	2.16000	173.09728				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	164.15588	2.76000	164.15309				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	174.93987	2.17000	174.93967				0.00	0	0
Total ABN09 SPOT										0.00	0	0
Total For ABN09										0.00	0	0
ABN14 On 10/10/2033 Spot Bond			1.82000	186.92898	1.82000	186.93052				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			7.56625	80.89516	7.56625	80.87900				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			7.56625	80.89516	7.56625	80.87900				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	97.79000				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	101.54287				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	96.50000				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	95.64000				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	95.11000				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	93.67000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	93.10000				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	101.13833				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	101.00183				0.00	0	0
Total ABN48 SPOT										0.00	0	0
Total For ABN48										0.00	0	0
ABN49 On 12/04/2016 Spot Bond				100.00000	0.00000	92.76000				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	92.08000				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	91.82000				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	91.55000				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	101.27988				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			6.99500	109.66324	6.99500	109.64241				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	101.01119				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	90.25000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	89.75000				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			2.73000	93.87399	2.73000	107.81568				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			2.51500	102.04820	2.51500	161.01884				0.00	0	0
Total ABN62 SPOT										0.00	0	0
Total For ABN62										0.00	0	0
ABN63 On 07/12/2033 Spot Bond			2.38000	116.93745	2.38000	214.42109				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	88.02000				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			8.92000	93.49766	8.92000	93.47549				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	100.61000				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	85.56000				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	102.31925				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	96.24000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	105.40500				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	108.13245	9.63000	108.10451				0.00	0	0
Total ABN76 SPOT										0.00	0	0
Total For ABN76										0.00	0	0
ABN77 On 07/06/2017 Spot Bond				100.00000	0.00000	99.83000				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			8.94500	113.27176	8.94500	113.24453				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			8.24500	95.83320	8.24500	95.81193				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	103.04000				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	110.06000				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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			9.04000	112.53854	9.04000	112.51121			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	89.98000			0.00	0	0
Total ABN88 SPOT									0.00	0	0
Total For ABN88									0.00	0	0
ABN91 On 11/12/2018 Spot Bond				100.00000	0.00000	99.83573			0.00	0	0
Total ABN91 SPOT									0.00	0	0
Total For ABN91									0.00	0	0
ABN92 On 31/01/2019 Spot Bond				100.00000	0.00000	100.63538			0.00	0	0
Total ABN92 SPOT									0.00	0	0
Total For ABN92									0.00	0	0
ABS10 On 17/03/2018 Spot Bond			7.72000	110.32689	7.72000	110.30380		3,088,000,000.00		400,000	1,640,000,000
Total ABS10 SPOT								3,088,000,000.00		400,000	1,640,000,000
Total For ABS10								3,088,000,000.00		400,000	1,640,000,000
ABS11 On 09/04/2021 Spot Bond			8.25000	109.33456	8.25000	109.31027		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			6.86500	103.02612	6.86500	103.00695		34,325,000,000.00		5,000,000	2,500,000
Total ABS5 SPOT								34,325,000,000.00		5,000,000	2,500,000
Total For ABS5								34,325,000,000.00		5,000,000	2,500,000
ABS6 On 01/06/2020 Spot Bond			8.33500	101.50991	8.33500	101.48713		1,086,050,500,000.00		130,300,000	3,845,000,000
Total ABS6 SPOT								1,086,050,500,000.00		130,300,000	3,845,000,000
Total For ABS6								1,086,050,500,000.00		130,300,000	3,845,000,000
ABS7 On 11/09/2026 Spot Bond			9.14000	97.44251	9.14000	97.41846		0.00		0	1,660,000,000
Total ABS7 SPOT								0.00		0	1,660,000,000
Total For ABS7								0.00		0	1,660,000,000
ABS9 On 17/03/2016 Spot Bond			7.24500	106.42752	7.24500	106.40660		0.00		0	0
Total ABS9 SPOT								0.00		0	0
Total For ABS9								0.00		0	0
ABS12 On 07/12/2023 Spot Bond			2.23000	217.41003	2.23000	275.45770		0.00		0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ABSI2 SPOT										0.00	0	0
Total For ABSI2										0.00	0	0
ABSI3 On 31/01/2017 Spot Bond			2.04000	126.11216	2.04000	128.92518				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			2.24000	129.12228	2.24000	131.71549				0.00	0	0
Total ABSI4 SPOT										0.00	0	0
Total For ABSI4										0.00	0	0
ACIF1L On 08/07/2025 Spot Bond			100.00000	0.00666	100.00000	0.00664				0.00	0	0
Total ACIF1U SPOT										0.00	0	0
Total For ACIF1U										0.00	0	0
ACL01L On 30/06/2015 Spot Bond			100.00000	95.48837	100.00000	95.24227				0.00	0	0
Total ACL01U SPOT										0.00	0	0
Total For ACL01U										0.00	0	0
ACL02£ On 15/09/2015 Spot Bond			11.15500	107.50537	11.15500	107.47313				0.00	0	0
Total ACL028 SPOT										0.00	0	0
Total For ACL028										0.00	0	0
ACL02€ On 20/08/2015 Spot Bond			100.00000		0.00000	100.30484				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	6.60467	100.00000	6.58832				0.00	0	0
Total ACL02U SPOT										0.00	0	0
Total For ACL02U										0.00	0	0
ACL03£ On 20/08/2015 Spot Bond			100.00000		0.00000	100.31223				0.00	0	0
Total ACL033 SPOT										0.00	0	0
Total For ACL033										0.00	0	0
ACL03€ On 20/08/2015 Spot Bond			100.00000		0.00000	100.41683				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	39.36693	100.00000	39.26944				0.00	0	0
Total ACL03U SPOT										0.00	0	0
Total For ACL03U										0.00	0	0
ACL04£ On 20/08/2015 Spot Bond			100.00000		0.00000	100.29744				0.00	0	0
Total ACL042 SPOT										0.00	0	0
Total For ACL042										0.00	0	0
ACL047 On 22/10/2018 Spot Bond			11.00000	68.42630	11.00000	68.40673				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ACL047 SPOT										0.00	0	0
Total For ACL047										0.00	0	0
ACL04L On 20/06/2016 Spot Bond			100.00000	39.36693	100.00000	39.26944				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
ACL073 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
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	101.69282				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	101.85350				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	101.62118				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	101.66959				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	101.69089				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	100.74066				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	100.74066				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	100.74476				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ACL084 SPOT										0.00	0	0
Total For ACL084										0.00	0	0
ACL084 On 30/07/2017 Spot Bond				100.00000	0.00000	100.74476				0.00	0	0
Total ACL086 SPOT										0.00	0	0
Total For ACL086										0.00	0	0
ACL086 On 30/07/2017 Spot Bond				100.00000	0.00000	100.73658				0.00	0	0
Total ACL087 SPOT										0.00	0	0
Total For ACL087										0.00	0	0
ACL087 On 20/12/2015 Spot Bond				100.00000	0.00000	94.55140				0.00	0	0
Total ACL088 SPOT										0.00	0	0
Total For ACL088										0.00	0	0
ACL088 On 25/11/2020 Spot Bond			10.00000	107.08800	10.00000	107.06000				0.00	0	0
Total ACL089/JIBAR SPOT										0.00	0	0
Total For ACL089/JIBAR										0.00	0	0
ACL089 On 26/12/2015 Spot Bond				100.00000	0.00000	101.41549				0.00	0	0
Total ACL092 SPOT										0.00	0	0
Total For ACL092										0.00	0	0
ACL092 On 20/12/2018 Spot Bond				100.00000	0.00000	101.64057				0.00	0	0
Total ACL095 SPOT										0.00	0	0
Total For ACL095										0.00	0	0
ACL095 On 20/06/2020 Spot Bond				100.00000	0.00000	101.68874				0.00	0	0
Total ACL096 SPOT										0.00	0	0
Total For ACL096										0.00	0	0
ACL096 On 20/12/2025 Spot Bond				100.00000	0.00000	101.70805				0.00	0	0
Total ACL097 SPOT										0.00	0	0
Total For ACL097										0.00	0	0
ACL097 On 20/12/2025 Spot Bond				100.00000	0.00000	101.66934				0.00	0	0
Total ACL098 SPOT										0.00	0	0
Total For ACL098										0.00	0	0
ACL098 On 20/12/2017 Spot Bond				100.00000	0.00000	101.58246				0.00	0	0
Total ACL100 SPOT										0.00	0	0
Total For ACL100										0.00	0	0
ACL100 On 20/12/2019 Spot Bond			8.73500	106.75475	8.73500	106.93805				0.00	0	0
Total ACL104 SPOT										0.00	0	0
Total For ACL104										0.00	0	0
ACL104 On 26/01/2021 Spot Bond				100.00000	0.00000	100.82762				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ACL118 SPOT										0.00	0	0
Total For ACL118										0.00	0	0
ACL120 On 26/01/2021 Spot Bond				100.00000	0.00000	101.46571				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
ACL126 On 20/09/2016 Spot Bond				100.00000	0.00000	88.62651				0.00	0	0
Total ACL126 SPOT										0.00	0	0
Total For ACL126										0.00	0	0
ACL127 On 20/09/2021 Spot Bond				100.00000	0.00000	177.66786				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	177.75311				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	101.62109				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	102.58515				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	100.02027				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	102.58351				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	100.73341				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	101.17613				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	107.08800	10.00000	107.06000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	102.73466				0.00	2,760,000,000	1,380,000,000
Total ACL143 SPOT										0.00	2,760,000,000	1,380,000,000
Total For ACL143										0.00	2,760,000,000	1,380,000,000
ACL144 On 20/12/2016 Spot Bond				100.00000	0.00000	102.73321				0.00	36,400,000	18,200,000
Total ACL144 SPOT										0.00	36,400,000	18,200,000
Total For ACL144										0.00	36,400,000	18,200,000
ACL145 On 20/12/2021 Spot Bond				100.00000	0.00000	101.62692				0.00	0	0
Total ACL145 SPOT										0.00	0	0
Total For ACL145										0.00	0	0
ACL151 On 20/03/2017 Spot Bond				100.00000	0.00000	102.60890				0.00	0	0
Total ACL151 SPOT										0.00	0	0
Total For ACL151										0.00	0	0
ACL153 On 20/03/2015 Spot Bond				100.00000	0.00000	101.44117				0.00	0	0
Total ACL153 SPOT										0.00	0	0
Total For ACL153										0.00	0	0
ACL154 On 20/03/2015 Spot Bond				100.00000	0.00000	101.40821				0.00	0	0
Total ACL154 SPOT										0.00	0	0
Total For ACL154										0.00	0	0
ACL155 On 20/03/2015 Spot Bond				100.00000	0.00000	101.47219				0.00	0	0
Total ACL155 SPOT										0.00	0	0
Total For ACL155										0.00	0	0
ACL156 On 20/03/2017 Spot Bond				100.00000	0.00000	101.59226				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	101.52444				0.00	0	0
Total ACL157 SPOT										0.00	0	0
Total For ACL157										0.00	0	0
ACL158 On 20/03/2015 Spot Bond				100.00000	0.00000	101.44699				0.00	0	0
Total ACL158 SPOT										0.00	0	0
Total For ACL158										0.00	0	0
ACL159 On 20/03/2015 Spot Bond				100.00000	0.00000	101.46832				0.00	0	0
Total ACL159 SPOT										0.00	0	0
Total For ACL159										0.00	0	0
ACL161 On 20/03/2022 Spot Bond			10.23000	104.65249	10.23000	104.62365				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	101.48946				0.00	0	0
Total ACL162 SPOT										0.00	0	0
Total For ACL162										0.00	0	0
ACL163 On 20/03/2015 Spot Bond				100.00000	0.00000	101.45668				0.00	0	0
Total ACL163 SPOT										0.00	0	0
Total For ACL163										0.00	0	0
ACL165 On 20/06/2017 Spot Bond				100.00000	0.00000	121.45256				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			8.92000	105.05135	8.92000	105.02617				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	101.58638				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	117.06526	1.75000	117.18907				0.00	0	0
Total ACL169 SPOT										0.00	0	0
Total For ACL169										0.00	0	0
ACL170 On 20/03/2015 Spot Bond				100.00000	0.00000	101.48960				0.00	0	0
Total ACL170 SPOT										0.00	0	0
Total For ACL170										0.00	0	0
ACL172 On 20/06/2015 Spot Bond				100.00000	0.00000	101.47007				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	101.55804				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	101.60630				0.00	0	0
Total ACL174 SPOT										0.00	0	0
Total For ACL174										0.00	0	0
ACL175 On 20/06/2019 Spot Bond				100.00000	0.00000	101.50977				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	101.74809				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	102.06232				0.00	1,947,728,600	973,864,300
Total ACL181 SPOT										0.00	1,947,728,600	973,864,300
Total For ACL181										0.00	1,947,728,600	973,864,300
ACL182 On 20/06/2017 Spot Bond				100.00000	0.00000	103.10059				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	101.49238				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	102.55050				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	101.59665				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	101.55242				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	101.63456				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	101.65973				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	101.75286				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	101.98895				0.00	0	0
Total ACL192 SPOT										0.00	0	0
Total For ACL192										0.00	0	0
ACL193 On 20/09/2022 Spot Bond				100.00000	0.00000	101.66562				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	101.66562				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ACL194 SPOT										0.00	0	0
Total For ACL194										0.00	0	0
ACL19€ On 20/06/2017 Spot Bond				100.00000	0.00000	101.76067				0.00	0	0
Total ACL195 SPOT										0.00	0	0
Total For ACL195										0.00	0	0
ACL19€ On 20/12/2017 Spot Bond				100.00000	0.00000	101.56770				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	101.76069				0.00	0	0
Total ACL197 SPOT										0.00	0	0
Total For ACL197										0.00	0	0
ACL19€ On 20/06/2017 Spot Bond				100.00000	0.00000	103.52943				0.00	0	0
Total ACL198 SPOT										0.00	0	0
Total For ACL198										0.00	0	0
ACL19€ On 20/06/2017 Spot Bond				100.00000	0.00000	101.76067				0.00	0	0
Total ACL199 SPOT										0.00	0	0
Total For ACL199										0.00	0	0
ACL20 On 21/11/2016 Spot Bond				100.00000	0.00000	96.64300				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	101.69856				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	101.68350				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	128.33523				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	129.24540				0.00	0	0
Total ACL204 SPOT										0.00	0	0
Total For ACL204										0.00	0	0
ACL20€ On 20/03/2016 Spot Bond				100.00000	0.00000	101.47114				0.00	0	0
Total ACL205 SPOT										0.00	0	0
Total For ACL205										0.00	0	0
ACL20€ On 20/03/2018 Spot Bond				100.00000	0.00000	101.45762				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.21581				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	101.49432				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	101.51470				0.00	0	35,000,000
Total ACL213 SPOT										0.00	0	35,000,000
Total For ACL213										0.00	0	35,000,000
ACL214 On 20/09/2020 Spot Bond				100.00000	0.00000	101.55804				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	101.47307				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	101.47114				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	101.60369				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	99.84093				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	100.67038				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	100.71676				0.00	0	0
Total ADCB03 SPOT										0.00	0	0
Total For ADCB03										0.00	0	0
ADCB0 On 27/11/2017 Spot Bond				100.00000	0.00000	100.08823				0.00	0	0
Total ADCB04 SPOT										0.00	0	0
Total For ADCB04										0.00	0	0
ADCP0 On 02/03/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ADCP09 SPOT										0.00	0	0
Total For ADCP09										0.00	0	0
ADCP1 On 29/05/2015 Spot Bond				100.00000	0.00000	101.92868				0.00	0	0
Total ADCP10 SPOT										0.00	0	0
Total For ADCP10										0.00	0	0
AER011 On 18/11/2016 Spot Bond			100.00000	21.72072	100.00000	21.66633				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	14.59883	100.00000	14.56268				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	100.16070				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	100.90786				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	100.99531				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	101.11178				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	100.87212				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			7.50500	101.47166	7.50500	101.45112				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	101.11522				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	101.29296				0.00	0	0
Total AHF3C1 SPOT										0.00	0	0
Total For AHF3C1										0.00	0	0
AIR01 On 15/03/2019 Spot Bond			8.29000	105.00094	8.29000	104.97738			1,658,000,000.00		200,000	3,030,000,000

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 AIR01 SPOT										1,658,000,000.00	200,000	3,030,000,000
Total For AIR01										1,658,000,000.00	200,000	3,030,000,000
AIR02 On 30/04/2023 Spot Bond			9.04000	118.98853	9.04000	118.95963				0.00	0	0
Total AIR02 SPOT										0.00	0	0
Total For AIR02										0.00	0	0
AIR03 On 09/03/2016 Spot Bond			6.93500	103.63226	6.93500	103.61275				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			8.66000	106.10266	8.66000	106.07782				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	15.44943	100.00000	15.41506				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			9.39000	107.48718	9.39000	107.45993				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			2.76500	165.50834	2.76500	165.50545				0.00	0	0
Total AIRL01 SPOT										0.00	0	0
Total For AIRL01										0.00	0	0
ANG01 On 09/12/2016 Spot Bond				100.00000	0.00000	101.87132				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	99.94676				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	79.69432	100.00000	79.52070				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	101.38068				0.00	0	400,000,000
Total APF01 SPOT										0.00	0	400,000,000
Total For APF01										0.00	0	400,000,000
APF02 On 26/09/2019 Spot Bond				100.00000	0.00000	101.48530				0.00	0	0
Total APF02 SPOT										0.00	0	0
Total For APF02										0.00	0	0
ASN00 On 03/01/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN002 SPOT										0.00	0	0
Total For ASN002										0.00	0	0
ASN002 On 22/03/2016 Spot Bond				100.00000	0.00000	101.49036				0.00	0	0
Total ASN004 SPOT										0.00	0	0
Total For ASN004										0.00	0	0
ASN004 On 28/02/2017 Spot Bond				100.00000	0.00000	100.02781				0.00	0	0
Total ASN006 SPOT										0.00	0	0
Total For ASN006										0.00	0	0
ASN006 On 20/12/2016 Spot Bond				100.00000	0.00000	101.41335				0.00	0	0
Total ASN007 SPOT										0.00	0	0
Total For ASN007										0.00	0	0
ASN007 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
ASN008 On 27/02/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN009 SPOT										0.00	0	0
Total For ASN009										0.00	0	0
ASN009 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
ASN010 On 20/03/2019 Spot Bond				100.00000	0.00000	101.52444				0.00	0	0
Total ASN011 SPOT										0.00	0	0
Total For ASN011										0.00	0	0
ASN011 On 20/06/2017 Spot Bond				100.00000	0.00000	101.84613				0.00	0	0
Total ASN012 SPOT										0.00	0	0
Total For ASN012										0.00	0	0
ASN012 On 09/12/2015 Spot Bond				100.00000	0.00000	102.10784				0.00	0	0
Total ASN013 SPOT										0.00	0	0
Total For ASN013										0.00	0	0
ASN013 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
ASN014 On 04/04/2017 Spot Bond				100.00000	0.00000	113.64000				0.00	0	0
Total ASN015 SPOT										0.00	0	0
Total For ASN015										0.00	0	0
ASN015 On 11/04/2017 Spot Bond				100.00000	0.00000	94.06000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN016 SPOT										0.00	0	0
Total For ASN016										0.00	0	0
ASN01: On 09/03/2016 Spot Bond				100.00000	0.00000	103.96269				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	91.72278				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			2.63000	130.12298	2.63000	233.37730				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	107.87067				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	107.00356				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	100.12359				0.00	632,000,000	316,000,000
Total ASN028 SPOT										0.00	632,000,000	316,000,000
Total For ASN028										0.00	632,000,000	316,000,000
ASN03: On 14/08/2017 Spot Bond				100.00000	0.00000	104.46987				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	89.68451				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	101.60188				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	100.45900				0.00	0	0
Total ASN036 SPOT										0.00	0	0
Total For ASN036										0.00	0	0
ASN03: On 07/12/2033 Spot Bond			2.64500	163.05579	2.64500	206.58876				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN037 SPOT										0.00	0	0
Total For ASN037										0.00	0	0
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
ASN35I On 20/12/2016 Spot Bond			100.00000	31.00567	100.00000	30.93667				0.00	0	0
Total ASN35U SPOT										0.00	0	0
Total For ASN35U										0.00	0	0
ASN38I On 20/12/2017 Spot Bond			100.00000	19.04159	100.00000	18.99444				0.00	0	0
Total ASN38U SPOT										0.00	0	0
Total For ASN38U										0.00	0	0
ASN39I On 20/12/2017 Spot Bond			100.00000	19.15141	100.00000	19.10398				0.00	0	0
Total ASN39U SPOT										0.00	0	0
Total For ASN39U										0.00	0	0
ASN40I On 20/12/2017 Spot Bond			100.00000	18.65723	100.00000	18.61102				0.00	0	0
Total ASN40U SPOT										0.00	0	0
Total For ASN40U										0.00	0	0
BAR00 On 12/06/2018 Spot Bond				100.00000	0.00000	99.83240				0.00	0	0
Total BAR001 SPOT										0.00	0	0
Total For BAR001										0.00	0	0
BAR00 On 20/03/2016 Spot Bond				100.00000	0.00000	101.35521				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	101.30851				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			8.39000	108.41354	8.39000	108.38907				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	100.95742				0.00	0	100,000,000
Total BAW12 SPOT										0.00	0	100,000,000
Total For BAW12										0.00	0	100,000,000
BAW13 On 17/04/2017 Spot Bond				100.00000	0.00000	101.58669				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	100.89891				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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	100.47719			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	100.18615			0.00	0	0
Total BAW18 SPOT									0.00	0	0
Total For BAW18									0.00	0	0
BAW19 On 05/12/2020 Spot Bond			8.82000	105.59641	8.82000	105.57137			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			7.23500	107.36542	7.23500	107.34446		36,175,000,000,000.00	5,000,000,000	2,944,300,000	
Total BAW2 SPOT								16,175,000,000,000.00	5,000,000,000	2,944,300,000	
Total For BAW2								16,175,000,000,000.00	5,000,000,000	2,944,300,000	
BAW20 On 15/01/2016 Spot Bond			100.00000	57.67071	100.00000	57.52790			0.00	0	0
Total BAW20U SPOT									0.00	0	0
Total For BAW20U									0.00	0	0
BAW3 On 02/10/2017 Spot Bond				100.00000	0.00000	103.99240			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			8.32000	107.85708	8.32000	107.83293			0.00	0	0
Total BAW8 SPOT									0.00	0	0
Total For BAW8									0.00	0	0
BAYA0 On 31/03/2016 Spot Bond			10.76710	103.97475	10.76710	103.12361			0.00	0	0
Total BAYA01 SPOT									0.00	0	0
Total For BAYA01									0.00	0	0
BAYA0 On 30/09/2015 Spot Bond			10.89585	102.32225	10.89585	102.11645			0.00	0	0
Total BAYA04 SPOT									0.00	0	0
Total For BAYA04									0.00	0	0
BAYA0 On 30/09/2015 Spot Bond			10.90925	102.29311	10.90925	102.10900			0.00	0	0
Total BAYA05 SPOT									0.00	0	0
Total For BAYA05									0.00	0	0
BAYA0 On 30/09/2016 Spot Bond				100.00000	0.00000	101.85289			0.00	0	0
Total BAYA06 SPOT									0.00	0	0
Total For BAYA06									0.00	0	0
BAYA0 On 31/12/2015 Spot Bond			10.92367	102.21997	10.92367	102.09745			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BAYA07 SPOT										0.00	0	0
Total For BAYA07										0.00	0	0
BAYA07 On 31/12/2017 Spot Bond			11.45783	102.76246	11.45783	102.76206				0.00	0	0
Total BAYA08 SPOT										0.00	0	0
Total For BAYA08										0.00	0	0
BAYA08 On 31/12/2015 Spot Bond				100.00000	0.00000	101.89505				0.00	0	0
Total BAYA09 SPOT										0.00	0	0
Total For BAYA09										0.00	0	0
BAYA09 On 31/12/2015 Spot Bond				100.00000	0.00000	101.89505				0.00	0	0
Total BAYA10 SPOT										0.00	0	0
Total For BAYA10										0.00	0	0
BAYA10 On 31/03/2016 Spot Bond				100.00000	0.00000	101.89512				0.00	0	0
Total BAYA11 SPOT										0.00	0	0
Total For BAYA11										0.00	0	0
BAYA11 On 31/03/2016 Spot Bond			11.01710	101.90590	11.01710	101.85470				0.00	0	0
Total BAYA12 SPOT										0.00	0	0
Total For BAYA12										0.00	0	0
BAYA12 On 31/03/2016 Spot Bond			10.97763	103.19724	10.97763	102.22407				0.00	0	0
Total BAYA13 SPOT										0.00	0	0
Total For BAYA13										0.00	0	0
BAYA13 On 30/09/2015 Spot Bond			10.89585	102.32225	10.89585	102.11645				0.00	0	0
Total BAYA14 SPOT										0.00	0	0
Total For BAYA14										0.00	0	0
BAYA14 On 30/06/2016 Spot Bond			10.83387	102.70719	10.83387	102.42254				0.00	0	0
Total BAYA15 SPOT										0.00	0	0
Total For BAYA15										0.00	0	0
BAYA15 On 30/09/2016 Spot Bond			9.99225	98.52443	9.99225	102.06568				0.00	0	0
Total BAYA16 SPOT										0.00	0	0
Total For BAYA16										0.00	0	0
BAYA16 On 30/09/2016 Spot Bond				100.00000	0.00000	101.80237				0.00	0	0
Total BAYA17 SPOT										0.00	0	0
Total For BAYA17										0.00	0	0
BAYA17 On 31/12/2016 Spot Bond				100.00000	0.00000	101.78378				0.00	0	0
Total BAYA18 SPOT										0.00	0	0
Total For BAYA18										0.00	0	0
BAYA18 On 31/12/2016 Spot Bond				100.00000	0.00000	101.78378				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BAYA19 SPOT										0.00	0	0
Total For BAYA19										0.00	0	0
BAYA21 On 30/09/2015 Spot Bond				100.00000	0.00000	100.00602				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			9.02329	104.61796	9.02329	103.49966				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			11.09500	101.92361	11.09500	101.89167				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	101.73363				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			11.02000	75.58393	11.02000	99.99046				0.00	0	0
Total BAYA26 SPOT										0.00	0	0
Total For BAYA26										0.00	0	0
BAYA27 On 30/09/2017 Spot Bond				100.00000	0.00000	100.00602				0.00	0	0
Total BAYA27 SPOT										0.00	0	0
Total For BAYA27										0.00	0	0
BAYA28 On 31/12/2015 Spot Bond				100.00000	0.00000	101.64235				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	94.86167	9.28000	101.59251				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	101.75871				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			10.79000	74.30582	10.79000	99.95856				0.00	0	0
Total BAYA32 SPOT										0.00	0	0
Total For BAYA32										0.00	0	0
BAYA33 On 31/03/2018 Spot Bond				100.00000	0.00000	101.70854				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	101.75035				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BAYA34 SPOT										0.00	0	0
Total For BAYA34										0.00	0	0
BAYA34 On 31/03/2018 Spot Bond				100.00000	0.00000	101.75035				0.00	0	0
Total BAYA35 SPOT										0.00	0	0
Total For BAYA35										0.00	0	0
BAYA35 On 31/03/2018 Spot Bond				100.00000	0.00000	99.89588				0.00	0	0
Total BAYA36 SPOT										0.00	0	0
Total For BAYA36										0.00	0	0
BAYA36 On 31/03/2016 Spot Bond				100.00000	0.00000	101.68847				0.00	0	0
Total BAYA37 SPOT										0.00	0	0
Total For BAYA37										0.00	0	0
BAYA37 On 30/09/2018 Spot Bond				100.00000	0.00000	101.76837				0.00	0	0
Total BAYA39 SPOT										0.00	0	0
Total For BAYA39										0.00	0	0
BAYA39 On 30/09/2018 Spot Bond				100.00000	0.00000	100.00602				0.00	0	0
Total BAYA41 SPOT										0.00	0	0
Total For BAYA41										0.00	0	0
BAYA41 On 30/09/2018 Spot Bond				100.00000	0.00000	101.76837				0.00	0	0
Total BAYA42 SPOT										0.00	0	0
Total For BAYA42										0.00	0	0
BAYA42 On 31/03/2017 Spot Bond				100.00000	0.00000	101.69182				0.00	0	0
Total BAYA43 SPOT										0.00	0	0
Total For BAYA43										0.00	0	0
BAYA43 On 31/03/2017 Spot Bond				100.00000	0.00000	101.70974				0.00	0	0
Total BAYA44 SPOT										0.00	0	0
Total For BAYA44										0.00	0	0
BAYA44 On 31/03/2019 Spot Bond				100.00000	0.00000	101.76846				0.00	0	0
Total BAYA45 SPOT										0.00	0	0
Total For BAYA45										0.00	0	0
BAYA45 On 31/03/2015 Spot Bond				100.00000	0.00000	101.29660				0.00	0	0
Total BAYA46 SPOT										0.00	0	0
Total For BAYA46										0.00	0	0
BAYA46 On 30/09/2015 Spot Bond				100.00000	0.00000	101.38942				0.00	0	0
Total BAYA47 SPOT										0.00	0	0
Total For BAYA47										0.00	0	0
BAYB07 On 31/03/2016 Spot Bond			13.76710	104.46110	13.76710	103.61890				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BAYB02 SPOT										0.00	0	0
Total For BAYB02										0.00	0	0
BAYB02 On 31/12/2016 Spot Bond			14.92483	103.27411	14.92483	103.28079				0.00	0	0
Total BAYB03 SPOT										0.00	0	0
Total For BAYB03										0.00	0	0
BAYB03 On 31/03/2017 Spot Bond			13.78891	103.26192	13.78891	102.85073				0.00	0	0
Total BAYB04 SPOT										0.00	0	0
Total For BAYB04										0.00	0	0
BAYB04 On 30/06/2019 Spot Bond				100.00000	0.00000	102.29238				0.00	0	0
Total BAYB05 SPOT										0.00	0	0
Total For BAYB05										0.00	0	0
BAYB05 On 31/12/2019 Spot Bond				100.00000	0.00000	102.29238				0.00	0	0
Total BAYB06 SPOT										0.00	0	0
Total For BAYB06										0.00	0	0
BAYB06 On 31/03/2020 Spot Bond				100.00000	0.00000	102.29238				0.00	0	0
Total BAYB07 SPOT										0.00	0	0
Total For BAYB07										0.00	0	0
BAYB07 On 30/09/2020 Spot Bond				100.00000	0.00000	102.37554				0.00	0	0
Total BAYB08 SPOT										0.00	0	0
Total For BAYB08										0.00	0	0
BAYB08 On 30/09/2018 Spot Bond				100.00000	0.00000	102.00085				0.00	0	0
Total BAYB09 SPOT										0.00	0	0
Total For BAYB09										0.00	0	0
BAYC10 On 31/12/2016 Spot Bond			100.00000	28.17725	100.00000	28.12379				0.00	0	0
Total BAYC1U SPOT										0.00	0	0
Total For BAYC1U										0.00	0	0
BAYD11 On 30/06/2035 Spot Bond			100.00000	21.84975	100.00000	21.79564				0.00	0	0
Total BAYD1U SPOT										0.00	0	0
Total For BAYD1U										0.00	0	0
BAYD21 On 30/06/2035 Spot Bond			100.00000	19.88572	100.00000	19.83648				0.00	0	0
Total BAYD2U SPOT										0.00	0	0
Total For BAYD2U										0.00	0	0
BAYD31 On 30/06/2035 Spot Bond			100.00000	12.27514	100.00000	12.24474				0.00	0	0
Total BAYD3U SPOT										0.00	0	0
Total For BAYD3U										0.00	0	0
BAYD41 On 30/06/2035 Spot Bond			100.00000	12.29670	100.00000	12.26591				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BAYD4U SPOT										0.00	0	0
Total For BAYD4U										0.00	0	0
BAYD5I On 30/06/2035 Spot Bond			100.00000	14.84122	100.00000	14.80447				0.00	0	0
Total BAYD5U SPOT										0.00	0	0
Total For BAYD5U										0.00	0	0
BAYD6I On 30/06/2035 Spot Bond			100.00000	12.85967	100.00000	12.82782				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	100.80697				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	100.80838				0.00	0	0
Total BCJ04 SPOT										0.00	0	0
Total For BCJ04										0.00	0	0
BCJ05 On 07/07/2015 Spot Bond				100.00000	0.00000	101.02525				0.00	0	0
Total BCJ05 SPOT										0.00	0	0
Total For BCJ05										0.00	0	0
BCJ06 On 07/07/2017 Spot Bond				100.00000	0.00000	101.08509				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	9.27418	100.00000	9.25122				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	9.27418	100.00000	9.25122				0.00	0	0
Total BCP4U SPOT										0.00	0	0
Total For BCP4U										0.00	0	0
BCP90I On 05/03/2015 Spot Bond			100.00000	99.72678	100.00000	99.45504				0.00	0	0
Total BCP90U SPOT										0.00	0	0
Total For BCP90U										0.00	0	0
BCP91I On 23/04/2015 Spot Bond			100.00000	87.95181	100.00000	87.74038				0.00	0	0
Total BCP91U SPOT										0.00	0	0
Total For BCP91U										0.00	0	0
BCP92I On 21/05/2015 Spot Bond			100.00000	82.39278	100.00000	82.20721				0.00	0	0
Total BCP92U SPOT										0.00	0	0
Total For BCP92U										0.00	0	0
BD0202 On 31/12/2018 Spot Bond			2.13000	103.39432	2.13000	179.92545				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total BD0202 SPOT									0.00	0	0
Total For BD0202									0.00	0	0
BD0202 On 28/04/2028 Spot Bond			7.56000	103.95546	7.56000	169.15962			0.00	0	0
Total BD0205 SPOT									0.00	0	0
Total For BD0205									0.00	0	0
BD0205 On 02/03/2028 Spot Bond			7.56000	97.97385	7.56000	169.41209			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			7.94500	104.45175	7.94500	104.42939			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			7.39000	102.36728	7.39000	102.34677		739,000,000,000.00	100,000,000	100,000,000	
Total BEER02 SPOT								739,000,000,000.00	100,000,000	100,000,000	
Total For BEER02								739,000,000,000.00	100,000,000	100,000,000	
BG22A On 21/07/2016 Spot Bond				100.00000	0.00000	101.63907			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	100.85844			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	100.87512			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	100.93068			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	100.98621			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	101.14121			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	36.36425	100.00000	36.27420			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.67330				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	100.68627				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	100.69060				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	100.74247				0.00	0	0
Total BG32B SPOT										0.00	0	0
Total For BG32B										0.00	0	0
BG32C On 30/10/2016 Spot Bond				100.00000	0.00000	100.81155				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	22.75955	100.00000	22.70319				0.00	0	0
Total BG32DU SPOT										0.00	0	0
Total For BG32DU										0.00	0	0
BG32Y On 30/10/2016 Spot Bond			100.00000	22.75955	100.00000	22.70319				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	101.67147				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	101.70344				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			7.87000	105.84194	7.87000	105.81937				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	101.79932				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	101.96964				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	16.32583	100.00000	16.28540				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	16.32583	100.00000	16.28540				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	100.30985				0.00	0	0
Total BGL01 SPOT										0.00	0	0
Total For BGL01										0.00	0	0
BGL02 On 19/11/2024 Spot Bond			10.48500	105.20958	10.48500	104.25013				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	100.67269				0.00	0	0
Total BGL03 SPOT										0.00	0	0
Total For BGL03										0.00	0	0
BGL04 On 05/02/2025 Spot Bond			10.11500	101.76224	10.11500	100.21987				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	100.54493				0.00	0	0
Total BGR01 SPOT										0.00	0	0
Total For BGR01										0.00	0	0
BGR01U On 17/12/2015 Spot Bond			100.00000	62.06865	100.00000	61.95089				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	100.03942				0.00	200,000,000	0
Total BID04 SPOT										0.00	200,000,000	0
Total For BID04										0.00	200,000,000	0
BID05 On 26/06/2019 Spot Bond				100.00000	0.00000	100.91984				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BID05 SPOT										0.00	0	0
Total For BID05										0.00	0	0
BID06 On 30/06/2019 Spot Bond			8.10000	71.39256	8.10000	104.22297				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	97.93183				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	98.85189				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	100.14785				0.00	0	0
Total BLG1A4 SPOT										0.00	0	0
Total For BLG1A4										0.00	0	0
BLG1A1 On 21/11/2032 Spot Bond				100.00000	0.00000	100.17039				0.00	0	0
Total BLG1A6 SPOT										0.00	0	0
Total For BLG1A6										0.00	0	0
BLG1B On 21/11/2015 Spot Bond				100.00000	0.00000	100.14411				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	100.15113				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	100.16388				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	100.21663				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	100.30765				0.00	0	0
Total BLG1F SPOT										0.00	0	0
Total For BLG1F										0.00	0	0
BSR11L On 19/06/2015 Spot Bond			100.00000	97.75608	100.00000	97.49609				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	100.86884				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.89325				0.00	0	0
Total BSR13 SPOT										0.00	0	0
Total For BSR13										0.00	0	0
BTC002 On 17/03/2015 Spot Bond				100.00000	0.00000	99.74052				0.00	0	0
Total BTC002 SPOT										0.00	0	0
Total For BTC002										0.00	0	0
BTC005 On 20/10/2015 Spot Bond				100.00000	0.00000	95.58458				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	94.97775				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	82.76644	100.00000	82.57919				0.00	0	0
Total BTC013 SPOT										0.00	0	0
Total For BTC013										0.00	0	0
BTC015 On 13/03/2015 Spot Bond				100.00000	0.00000	99.79783				0.00	0	0
Total BTC015 SPOT										0.00	0	0
Total For BTC015										0.00	0	0
BTC016 On 16/03/2015 Spot Bond				100.00000	0.00000	99.77641				0.00	0	0
Total BTC016 SPOT										0.00	0	0
Total For BTC016										0.00	0	0
BTC017 On 19/03/2015 Spot Bond				100.00000	0.00000	99.72280				0.00	0	0
Total BTC017 SPOT										0.00	0	0
Total For BTC017										0.00	0	0
BTC018 On 27/03/2015 Spot Bond				100.00000	0.00000	99.58094				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	99.37236				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	99.26855				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	99.23419				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BTC022 SPOT										0.00	0	0
Total For BTC022										0.00	0	0
BTC022 On 16/07/2015 Spot Bond				100.00000	0.00000	97.49898				0.00	0	0
Total BTC023 SPOT										0.00	0	0
Total For BTC023										0.00	0	0
BTC023 On 20/04/2015 Spot Bond				100.00000	0.00000	99.16500				0.00	0	0
Total BTC024 SPOT										0.00	0	0
Total For BTC024										0.00	0	0
BTC024 On 22/04/2015 Spot Bond				100.00000	0.00000	99.12709				0.00	0	0
Total BTC025 SPOT										0.00	0	0
Total For BTC025										0.00	0	0
BTC025 On 24/04/2015 Spot Bond				100.00000	0.00000	99.09174				0.00	0	0
Total BTC026 SPOT										0.00	0	0
Total For BTC026										0.00	0	0
BTC026 On 06/05/2015 Spot Bond				100.00000	0.00000	98.88259				0.00	0	0
Total BTC027 SPOT										0.00	0	0
Total For BTC027										0.00	0	0
BTC027 On 18/05/2015 Spot Bond				100.00000	0.00000	98.67344				0.00	0	0
Total BTC028 SPOT										0.00	0	0
Total For BTC028										0.00	0	0
BTC028 On 21/05/2015 Spot Bond				100.00000	0.00000	98.62188				0.00	0	0
Total BTC029 SPOT										0.00	0	0
Total For BTC029										0.00	0	0
BTC029 On 25/05/2015 Spot Bond				100.00000	0.00000	98.55433				0.00	0	0
Total BTC031 SPOT										0.00	0	0
Total For BTC031										0.00	0	0
BTC031 On 28/05/2015 Spot Bond				100.00000	0.00000	98.49976				0.00	0	0
Total BTC032 SPOT										0.00	0	0
Total For BTC032										0.00	0	0
BTC032 On 30/03/2015 Spot Bond				100.00000	0.00000	99.53062				0.00	20,000,000,000	5,000,000,000
Total BTC033 SPOT										0.00	20,000,000,000	5,000,000,000
Total For BTC033										0.00	20,000,000,000	5,000,000,000
BUS011 On 30/09/2016 Spot Bond			100.00000	28.90546	100.00000	28.83388				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	101.58412				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.26150				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			9.02000	112.40311	9.02000	112.37572				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	105.82047				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			9.03000	105.02801	9.03000	105.00238				0.00	0	0
Total CBL11 SPOT										0.00	0	0
Total For CBL11										0.00	0	0
CBL12 On 06/09/2018 Spot Bond			11.99000	98.06646	11.99000	98.03492				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	97.76023				0.00	0	0
Total CBL13 SPOT										0.00	0	0
Total For CBL13										0.00	0	0
CBL14 On 01/02/2019 Spot Bond			12.29000	98.71867	12.29000	98.68616				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	100.31211				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			8.91000	103.78034	8.91000	103.75535				0.00	0	0
Total CBL16 SPOT										0.00	0	0
Total For CBL16										0.00	0	0
CBL17 On 23/08/2019 Spot Bond				100.00000	0.00000	96.78442				0.00	0	0
Total CBL17 SPOT										0.00	0	0
Total For CBL17										0.00	0	0
CBL18 On 23/08/2019 Spot Bond			12.29000	96.12786	12.29000	96.09619				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	101.07940				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	93.22385				0.00	0	0
Total CBL20 SPOT										0.00	0	0
Total For CBL20										0.00	0	0
CBL21 On 06/05/2016 Spot Bond				100.00000	0.00000	100.30366				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			9.57000	98.46047	9.57000	98.43504				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			9.41000	120.35147	9.41000	120.32107				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			9.69000	114.18885	9.69000	114.15917				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			8.57000	122.43096	8.57000	122.40258				0.00	0	0
Total CCT03 SPOT										0.00	0	0
Total For CCT03										0.00	0	0
CGR10 On 08/12/2016 Spot Bond				100.00000	0.00000	99.82169				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			11.22000	106.01993	11.22000	105.98797				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	103.24910				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	102.41961				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	107.08820	10.00000	107.06020				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	101.56041				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	101.85242				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	100.97235				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	101.76034				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	100.02266				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	101.51590				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	101.57463				0.00	0	0
Total CIG04 SPOT										0.00	0	0
Total For CIG04										0.00	0	0
CIG05 On 30/06/2019 Spot Bond				100.00000	0.00000	101.64217				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.40625				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	100.40214				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	100.42387				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	101.62120				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	102.16946				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	101.70356	10.11000	101.67585				0.00	0	0
Total CLN184 SPOT										0.00	0	0
Total For CLN184										0.00	0	0
CLN186 On 06/07/2016 Spot Bond				100.00000	0.00000	101.19594				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	121.07445	2.76000	121.07230				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	118.28918	3.14000	120.90946				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	100.08791	8.25000	100.06593				0.00	0	0
Total CLN194 SPOT										0.00	0	0
Total For CLN194										0.00	0	0
CLN199 On 13/09/2021 Spot Bond			2.94000	127.43269	2.94000	121.64747				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN198 SPOT										0.00	0	0
Total For CLN198										0.00	0	0
CLN198 On 13/09/2016 Spot Bond			2.40000	126.26219	2.40000	120.53189				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	102.26752				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			8.18500	103.71343	8.18500	103.69057				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	100.90736				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	100.92471				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			8.23500	103.80285	8.23500	103.77983				0.00	0	0
Total CLN221 SPOT										0.00	0	0
Total For CLN221										0.00	0	0
CLN222 On 20/10/2016 Spot Bond			8.23500	103.80285	8.23500	103.77983				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			8.28500	102.64194	8.28500	102.61906				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	101.65993				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	101.82644				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	107.08800	10.00000	107.06000				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	107.08800	10.00000	107.06000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN231/JIBAR SPOT										0.00	0	0
Total For CLN231/JIBAR										0.00	0	0
CLN231 On 14/02/2017 Spot Bond				100.00000	0.00000	100.31660				0.00	0	0
Total CLN237 SPOT										0.00	0	0
Total For CLN237										0.00	0	0
CLN237 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
CLN239 On 24/02/2017 Spot Bond				100.00000	0.00000	100.15339				0.00	0	0
Total CLN241 SPOT										0.00	0	0
Total For CLN241										0.00	0	0
CLN241 On 24/02/2019 Spot Bond			9.35000	100.20215	9.35000	100.17686				0.00	0	0
Total CLN242 SPOT										0.00	0	0
Total For CLN242										0.00	0	0
CLN242 On 24/02/2019 Spot Bond			9.35000	100.20215	9.35000	100.17686				0.00	0	0
Total CLN243 SPOT										0.00	0	0
Total For CLN243										0.00	0	0
CLN243 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
CLN247 On 14/03/2015 Spot Bond				100.00000	0.00000	101.59228				0.00	0	0
Total CLN248 SPOT										0.00	0	0
Total For CLN248										0.00	0	0
CLN248 On 26/03/2015 Spot Bond				100.00000	0.00000	101.34467				0.00	0	0
Total CLN250 SPOT										0.00	0	0
Total For CLN250										0.00	0	0
CLN250 On 26/03/2015 Spot Bond				100.00000	0.00000	101.35661				0.00	0	0
Total CLN251 SPOT										0.00	0	0
Total For CLN251										0.00	0	0
CLN251 On 26/03/2015 Spot Bond				100.00000	0.00000	101.35724				0.00	0	0
Total CLN252 SPOT										0.00	0	0
Total For CLN252										0.00	0	0
CLN252 On 26/03/2015 Spot Bond				100.00000	0.00000	101.34467				0.00	0	0
Total CLN253 SPOT										0.00	0	0
Total For CLN253										0.00	0	0
CLN253 On 26/03/2015 Spot Bond				100.00000	0.00000	101.34467				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN254 SPOT										0.00	0	0
Total For CLN254										0.00	0	0
CLN254 On 26/03/2015 Spot Bond				100.00000	0.00000	101.38112				0.00	0	0
Total CLN255 SPOT										0.00	0	0
Total For CLN255										0.00	0	0
CLN255 On 26/03/2017 Spot Bond				100.00000	0.00000	102.25111				0.00	0	0
Total CLN256 SPOT										0.00	0	0
Total For CLN256										0.00	0	0
CLN256 On 26/03/2017 Spot Bond				100.00000	0.00000	101.88994				0.00	0	0
Total CLN257 SPOT										0.00	0	0
Total For CLN257										0.00	0	0
CLN257 On 26/03/2017 Spot Bond				100.00000	0.00000	102.34641				0.00	0	0
Total CLN258 SPOT										0.00	0	0
Total For CLN258										0.00	0	0
CLN258 On 26/03/2017 Spot Bond				100.00000	0.00000	102.34641				0.00	0	0
Total CLN259 SPOT										0.00	0	0
Total For CLN259										0.00	0	0
CLN259 On 26/03/2017 Spot Bond				100.00000	0.00000	102.34641				0.00	0	0
Total CLN260 SPOT										0.00	0	0
Total For CLN260										0.00	0	0
CLN260 On 26/03/2017 Spot Bond				100.00000	0.00000	101.80364				0.00	0	0
Total CLN261 SPOT										0.00	0	0
Total For CLN261										0.00	0	0
CLN261 On 26/03/2019 Spot Bond			8.72000	107.35141	8.72000	107.32610				0.00	0	0
Total CLN262 SPOT										0.00	0	0
Total For CLN262										0.00	0	0
CLN262 On 30/04/2017 Spot Bond				100.00000	0.00000	101.42474				0.00	0	0
Total CLN268 SPOT										0.00	0	0
Total For CLN268										0.00	0	0
CLN268 On 20/06/2017 Spot Bond				100.00000	0.00000	101.88265				0.00	0	0
Total CLN269 SPOT										0.00	0	0
Total For CLN269										0.00	0	0
CLN269 On 20/06/2017 Spot Bond				100.00000	0.00000	101.87690				0.00	0	0
Total CLN272 SPOT										0.00	0	0
Total For CLN272										0.00	0	0
CLN272 On 20/06/2017 Spot Bond				100.00000	0.00000	101.86743				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	101.92810				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	100.16887				0.00	0	0
Total CLN275 SPOT										0.00	0	0
Total For CLN275										0.00	0	0
CLN276 On 25/05/2017 Spot Bond				100.00000	0.00000	100.14847				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	102.09140				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	102.97105				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	100.80363				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	101.58490				0.00	0	0
Total CLN281 SPOT										0.00	0	0
Total For CLN281										0.00	0	0
CLN282 On 27/06/2015 Spot Bond				100.00000	0.00000	101.40626				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	101.49046				0.00	0	0
Total CLN283 SPOT										0.00	0	0
Total For CLN283										0.00	0	0
CLN284 On 10/08/2017 Spot Bond				100.00000	0.00000	100.81272				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	100.46799				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	101.80520				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN290 SPOT										0.00	0	0
Total For CLN290										0.00	0	0
CLN290 On 26/06/2017 Spot Bond				100.00000	0.00000	101.59869				0.00	0	0
Total CLN291 SPOT										0.00	0	0
Total For CLN291										0.00	0	0
CLN291 On 26/06/2017 Spot Bond				100.00000	0.00000	103.77751				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	107.08800	10.00000	107.06000				0.00	0	0
Total CLN292/JIBAR SPOT										0.00	0	0
Total For CLN292/JIBAR										0.00	0	0
CLN292 On 30/06/2017 Spot Bond				100.00000	0.00000	101.38772				0.00	0	0
Total CLN293 SPOT										0.00	0	0
Total For CLN293										0.00	0	0
CLN293 On 26/06/2017 Spot Bond				100.00000	0.00000	101.58126				0.00	0	0
Total CLN294 SPOT										0.00	0	0
Total For CLN294										0.00	0	0
CLN294 On 30/06/2017 Spot Bond				100.00000	0.00000	101.45174				0.00	0	0
Total CLN295 SPOT										0.00	0	0
Total For CLN295										0.00	0	0
CLN295 On 20/12/2017 Spot Bond				100.00000	0.00000	101.77030				0.00	0	0
Total CLN296 SPOT										0.00	0	0
Total For CLN296										0.00	0	0
CLN296 On 30/06/2017 Spot Bond				100.00000	0.00000	101.41204				0.00	0	0
Total CLN297 SPOT										0.00	0	0
Total For CLN297										0.00	0	0
CLN297 On 30/06/2017 Spot Bond				100.00000	0.00000	101.55709				0.00	0	0
Total CLN298 SPOT										0.00	0	0
Total For CLN298										0.00	0	0
CLN298 On 30/06/2017 Spot Bond				100.00000	0.00000	101.54927				0.00	0	0
Total CLN299 SPOT										0.00	0	0
Total For CLN299										0.00	0	0
CLN300 On 20/12/2017 Spot Bond				100.00000	0.00000	132.82710				0.00	0	0
Total CLN301 SPOT										0.00	0	0
Total For CLN301										0.00	0	0
CLN301 On 20/12/2017 Spot Bond				100.00000	0.00000	102.97670				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN302 SPOT										0.00	0	0
Total For CLN302										0.00	0	0
CLN302 On 20/12/2017 Spot Bond				100.00000	0.00000	133.48789				0.00	0	0
Total CLN303 SPOT										0.00	0	0
Total For CLN303										0.00	0	0
CLN303 On 20/12/2017 Spot Bond				100.00000	0.00000	132.20578				0.00	0	0
Total CLN304 SPOT										0.00	0	0
Total For CLN304										0.00	0	0
CLN304 On 20/12/2017 Spot Bond				100.00000	0.00000	133.04467				0.00	0	0
Total CLN305 SPOT										0.00	0	0
Total For CLN305										0.00	0	0
CLN305 On 20/03/2018 Spot Bond				100.00000	0.00000	129.23404				0.00	0	0
Total CLN310 SPOT										0.00	0	0
Total For CLN310										0.00	0	0
CLN310 On 20/03/2018 Spot Bond				100.00000	0.00000	129.57084				0.00	0	0
Total CLN311 SPOT										0.00	0	0
Total For CLN311										0.00	0	0
CLN311 On 14/11/2022 Spot Bond				100.00000	0.00000	100.35627				0.00	0	0
Total CLN313 SPOT										0.00	0	0
Total For CLN313										0.00	0	0
CLN313 On 14/11/2022 Spot Bond			10.20000	99.40902	10.20000	99.38171				0.00	0	0
Total CLN314 SPOT										0.00	0	0
Total For CLN314										0.00	0	0
CLN314 On 20/03/2023 Spot Bond			10.72000	101.10463	10.72000	101.07547				0.00	0	0
Total CLN315 SPOT										0.00	0	0
Total For CLN315										0.00	0	0
CLN315 On 30/06/2017 Spot Bond				100.00000	0.00000	101.48113				0.00	0	0
Total CLN316 SPOT										0.00	0	0
Total For CLN316										0.00	0	0
CLN316 On 20/03/2023 Spot Bond				100.00000	0.00000	101.78381				0.00	0	0
Total CLN317 SPOT										0.00	0	0
Total For CLN317										0.00	0	0
CLN317 On 14/11/2022 Spot Bond				100.00000	0.00000	100.34833				0.00	0	0
Total CLN318 SPOT										0.00	0	0
Total For CLN318										0.00	0	0
CLN318 On 24/07/2017 Spot Bond				100.00000	0.00000	100.78979				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN319 SPOT										0.00	0	0
Total For CLN319										0.00	0	0
CLN32(On 30/04/2018 Spot Bond				100.00000	0.00000	100.69726				0.00	0	0
Total CLN320 SPOT										0.00	0	0
Total For CLN320										0.00	0	0
CLN32(On 30/04/2018 Spot Bond			8.80500	107.38054	8.80500	102.97105				0.00	0	0
Total CLN321 SPOT										0.00	0	0
Total For CLN321										0.00	0	0
CLN32(On 20/12/2015 Spot Bond				100.00000	0.00000	101.56770				0.00	0	0
Total CLN322 SPOT										0.00	0	0
Total For CLN322										0.00	0	0
CLN32(On 24/07/2017 Spot Bond				100.00000	0.00000	100.78174				0.00	0	0
Total CLN323 SPOT										0.00	0	0
Total For CLN323										0.00	0	0
CLN32(On 20/06/2018 Spot Bond				100.00000	0.00000	125.91469				0.00	0	0
Total CLN324 SPOT										0.00	0	0
Total For CLN324										0.00	0	0
CLN32(On 20/06/2018 Spot Bond				100.00000	0.00000	101.63912				0.00	0	0
Total CLN325 SPOT										0.00	0	0
Total For CLN325										0.00	0	0
CLN32(On 20/06/2018 Spot Bond				100.00000	0.00000	101.66807				0.00	0	0
Total CLN326 SPOT										0.00	0	0
Total For CLN326										0.00	0	0
CLN32(On 20/06/2023 Spot Bond				100.00000	0.00000	101.77996				0.00	0	0
Total CLN327 SPOT										0.00	0	0
Total For CLN327										0.00	0	0
CLN32(On 20/06/2018 Spot Bond				100.00000	0.00000	101.69872				0.00	0	0
Total CLN328 SPOT										0.00	0	0
Total For CLN328										0.00	0	0
CLN33(On 20/06/2017 Spot Bond				100.00000	0.00000	102.35660				0.00	0	0
Total CLN330 SPOT										0.00	0	0
Total For CLN330										0.00	0	0
CLN33(On 20/06/2017 Spot Bond				100.00000	0.00000	80.21384				0.00	0	0
Total CLN331 SPOT										0.00	0	0
Total For CLN331										0.00	0	0
CLN33(On 20/06/2018 Spot Bond				100.00000	0.00000	101.85362				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN332 SPOT										0.00	0	0
Total For CLN332										0.00	0	0
CLN332 On 30/06/2017 Spot Bond				100.00000	0.00000	101.48113				0.00	0	0
Total CLN335 SPOT										0.00	0	0
Total For CLN335										0.00	0	0
CLN335 On 20/09/2015 Spot Bond				100.00000	0.00000	114.49615				0.00	0	0
Total CLN336 SPOT										0.00	0	0
Total For CLN336										0.00	0	0
CLN336 On 20/09/2018 Spot Bond				100.00000	0.00000	114.56950				0.00	0	0
Total CLN337 SPOT										0.00	0	0
Total For CLN337										0.00	0	0
CLN337 On 28/07/2017 Spot Bond				100.00000	0.00000	100.76252				0.00	0	0
Total CLN339 SPOT										0.00	0	0
Total For CLN339										0.00	0	0
CLN339 On 20/12/2018 Spot Bond				100.00000	0.00000	102.06327				0.00	0	0
Total CLN340 SPOT										0.00	0	0
Total For CLN340										0.00	0	0
CLN340 On 30/06/2017 Spot Bond				100.00000	0.00000	101.48965				0.00	0	0
Total CLN341 SPOT										0.00	0	0
Total For CLN341										0.00	0	0
CLN341 On 20/06/2017 Spot Bond				100.00000	0.00000	102.34210				0.00	0	0
Total CLN342 SPOT										0.00	0	0
Total For CLN342										0.00	0	0
CLN342 On 20/12/2023 Spot Bond				100.00000	0.00000	101.93080				0.00	0	0
Total CLN343 SPOT										0.00	0	0
Total For CLN343										0.00	0	0
CLN343 On 20/12/2018 Spot Bond				100.00000	0.00000	101.48560				0.00	0	0
Total CLN344 SPOT										0.00	0	0
Total For CLN344										0.00	0	0
CLN344 On 20/12/2023 Spot Bond				100.00000	0.00000	101.72594				0.00	0	0
Total CLN345 SPOT										0.00	0	0
Total For CLN345										0.00	0	0
CLN345 On 28/07/2017 Spot Bond				100.00000	0.00000	100.75526				0.00	0	0
Total CLN346 SPOT										0.00	0	0
Total For CLN346										0.00	0	0
CLN346 On 10/02/2016 Spot Bond				100.00000	0.00000	100.45870				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN347 SPOT										0.00	0	0
Total For CLN347										0.00	0	0
CLN347 On 30/06/2017 Spot Bond				100.00000	0.00000	101.44704				0.00	0	0
Total CLN349 SPOT										0.00	0	0
Total For CLN349										0.00	0	0
CLN349 On 28/10/2018 Spot Bond				100.00000	0.00000	100.72448				0.00	0	0
Total CLN350 SPOT										0.00	0	0
Total For CLN350										0.00	0	0
CLN350 On 28/05/2019 Spot Bond				100.00000	0.00000	100.01995				0.00	0	0
Total CLN353 SPOT										0.00	0	0
Total For CLN353										0.00	0	0
CLN353 On 20/12/2018 Spot Bond				100.00000	0.00000	102.35647				0.00	0	3,320,800,000
Total CLN354 SPOT										0.00	0	3,320,800,000
Total For CLN354										0.00	0	3,320,800,000
CLN354 On 30/04/2018 Spot Bond				100.00000	0.00000	102.73762				0.00	0	0
Total CLN358 SPOT										0.00	0	0
Total For CLN358										0.00	0	0
CLN358 On 24/07/2017 Spot Bond				100.00000	0.00000	102.82229				0.00	0	0
Total CLN359 SPOT										0.00	0	0
Total For CLN359										0.00	0	0
CLN359 On 20/03/2019 Spot Bond				100.00000	0.00000	101.42864				0.00	0	0
Total CLN360 SPOT										0.00	0	0
Total For CLN360										0.00	0	0
CLN360 On 20/03/2024 Spot Bond			10.55000	103.20088	10.55000	104.64899				0.00	0	0
Total CLN361 SPOT										0.00	0	0
Total For CLN361										0.00	0	0
CLN361 On 20/03/2024 Spot Bond			9.38000	110.25745	9.38000	111.68660				0.00	0	0
Total CLN362 SPOT										0.00	0	0
Total For CLN362										0.00	0	0
CLN362 On 20/03/2024 Spot Bond				100.00000	0.00000	101.57369				0.00	0	0
Total CLN363 SPOT										0.00	0	0
Total For CLN363										0.00	0	0
CLN363 On 06/08/2023 Spot Bond				100.00000	0.00000	103.04512				0.00	0	0
Total CLN364 SPOT										0.00	0	0
Total For CLN364										0.00	0	0
CLN364 On 20/03/2024 Spot Bond			11.52000	112.04445	11.52000	113.79678				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN365 SPOT										0.00	0	0
Total For CLN365										0.00	0	0
CLN365 On 06/08/2023 Spot Bond				100.00000	0.00000	100.67974				0.00	0	0
Total CLN366 SPOT										0.00	0	0
Total For CLN366										0.00	0	0
CLN366 On 06/08/2023 Spot Bond			11.55000	107.08981	11.55000	106.92386				0.00	0	0
Total CLN367 SPOT										0.00	0	0
Total For CLN367										0.00	0	0
CLN367 On 26/07/2022 Spot Bond			10.02000	106.60942	10.02000	106.58064				0.00	0	0
Total CLN368 SPOT										0.00	0	0
Total For CLN368										0.00	0	0
CLN368 On 06/08/2023 Spot Bond				100.00000	0.00000	100.67974				0.00	0	0
Total CLN369 SPOT										0.00	0	0
Total For CLN369										0.00	0	0
CLN369 On 26/07/2022 Spot Bond				100.00000	0.00000	100.83237				0.00	0	0
Total CLN370 SPOT										0.00	0	0
Total For CLN370										0.00	0	0
CLN370 On 20/03/2024 Spot Bond				100.00000	0.00000	101.84710				0.00	0	0
Total CLN371 SPOT										0.00	0	0
Total For CLN371										0.00	0	0
CLN371 On 20/09/2023 Spot Bond				100.00000	0.00000	101.54945				0.00	0	0
Total CLN372 SPOT										0.00	0	0
Total For CLN372										0.00	0	0
CLN372 On 20/09/2023 Spot Bond				100.00000	0.00000	101.58237				0.00	0	0
Total CLN373 SPOT										0.00	0	0
Total For CLN373										0.00	0	0
CLN373 On 20/06/2019 Spot Bond				100.00000	0.00000	101.58251				0.00	0	0
Total CLN374 SPOT										0.00	0	0
Total For CLN374										0.00	0	0
CLN374 On 30/06/2017 Spot Bond				100.00000	0.00000	101.54416				0.00	0	0
Total CLN375 SPOT										0.00	0	0
Total For CLN375										0.00	0	0
CLN375 On 20/03/2021 Spot Bond			8.87000	109.14258	8.87000	109.01182				0.00	0	0
Total CLN376 SPOT										0.00	0	0
Total For CLN376										0.00	0	0
CLN376 On 30/06/2017 Spot Bond				100.00000	0.00000	104.58932				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN377 SPOT										0.00	0	0
Total For CLN377										0.00	0	0
CLN377 On 20/06/2019 Spot Bond				100.00000	0.00000	101.73173				0.00	0	0
Total CLN378 SPOT										0.00	0	0
Total For CLN378										0.00	0	0
CLN378 On 20/03/2024 Spot Bond			10.57000	104.68300	10.57000	104.65322				0.00	0	0
Total CLN379 SPOT										0.00	0	0
Total For CLN379										0.00	0	0
CLN379 On 20/09/2024 Spot Bond			11.00000	105.00186	11.00000	104.97081				0.00	0	0
Total CLN380 SPOT										0.00	0	0
Total For CLN380										0.00	0	0
CLN380 On 21/07/2015 Spot Bond				100.00000	0.00000	100.83626				0.00	0	0
Total CLN381 SPOT										0.00	0	0
Total For CLN381										0.00	0	0
CLN381 On 20/03/2021 Spot Bond				100.00000	0.00000	101.76067				0.00	0	0
Total CLN382 SPOT										0.00	0	0
Total For CLN382										0.00	0	0
CLN382 On 22/07/2017 Spot Bond				100.00000	0.00000	100.84295				0.00	0	0
Total CLN383 SPOT										0.00	0	0
Total For CLN383										0.00	0	0
CLN383 On 20/09/2024 Spot Bond			11.31000	109.63927	11.31000	109.47279				0.00	0	0
Total CLN384 SPOT										0.00	0	0
Total For CLN384										0.00	0	0
CLN384 On 20/09/2024 Spot Bond				100.00000	0.00000	101.93033				0.00	0	0
Total CLN385 SPOT										0.00	0	0
Total For CLN385										0.00	0	0
CLN385 On 20/03/2021 Spot Bond				100.00000	0.00000	101.58226				0.00	0	0
Total CLN386 SPOT										0.00	0	0
Total For CLN386										0.00	0	0
CLN386 On 26/01/2021 Spot Bond				100.00000	0.00000	100.90249				0.00	0	0
Total CLN387 SPOT										0.00	0	0
Total For CLN387										0.00	0	0
CLN387 On 20/09/2019 Spot Bond				100.00000	0.00000	101.68896				0.00	0	0
Total CLN388 SPOT										0.00	0	0
Total For CLN388										0.00	0	0
CLN388 On 06/08/2023 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN389 SPOT										0.00	0	0
Total For CLN389										0.00	0	0
CLN39(On 01/10/2016 Spot Bond				100.00000	0.00000	101.27148				0.00	0	0
Total CLN390 SPOT										0.00	0	0
Total For CLN390										0.00	0	0
CLN39 On 20/12/2015 Spot Bond				100.00000	0.00000	101.45654				0.00	0	0
Total CLN391 SPOT										0.00	0	0
Total For CLN391										0.00	0	0
CLN39 On 20/03/2017 Spot Bond				100.00000	0.00000	101.49046				0.00	0	0
Total CLN392 SPOT										0.00	0	0
Total For CLN392										0.00	0	0
CLN39 On 20/12/2019 Spot Bond				100.00000	0.00000	91.27430				0.00	0	0
Total CLN393 SPOT										0.00	0	0
Total For CLN393										0.00	0	0
CLN39 On 20/09/2022 Spot Bond				100.00000	0.00000	101.57734				0.00	0	0
Total CLN394 SPOT										0.00	0	0
Total For CLN394										0.00	0	0
CLN42 On 18/04/2028 Spot Bond			7.01000	40.48612	7.01000	41.09368				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	176.12473				0.00	0	0
Total CLN55 SPOT										0.00	0	0
Total For CLN55										0.00	0	0
CLN61 On 02/03/2028 Spot Bond				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			7.94500	104.45175	7.94500	148.45955				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			7.56000	38.35044	7.56000	169.15962				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			7.56000	38.78936	7.56000	169.41209				0.00	0	0
Total CLN89 SPOT										0.00	0	0
Total For CLN89										0.00	0	0
CLNF0 On 20/10/2015 Spot Bond				100.00000	0.00000	95.57736				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLNF01 SPOT										0.00	0	0
Total For CLNF01										0.00	0	0
CLNF01: On 20/10/2015 Spot Bond				100.00000	0.00000	95.53954				0.00	0	0
Total CLNF02 SPOT										0.00	0	0
Total For CLNF02										0.00	0	0
CLNF02: On 10/10/2016 Spot Bond				100.00000	0.00000	101.16470				0.00	0	0
Total CLNF03 SPOT										0.00	0	0
Total For CLNF03										0.00	0	0
CLNF03: On 10/10/2016 Spot Bond				100.00000	0.00000	101.16470				0.00	0	0
Total CLNF04 SPOT										0.00	0	0
Total For CLNF04										0.00	0	0
CLNF04: On 20/09/2016 Spot Bond				100.00000	0.00000	101.67927				0.00	0	0
Total CLNF05 SPOT										0.00	0	0
Total For CLNF05										0.00	0	0
CLNF05: On 20/12/2016 Spot Bond				100.00000	0.00000	101.57084				0.00	0	0
Total CLNF06 SPOT										0.00	0	0
Total For CLNF06										0.00	0	0
CLNF06: On 20/06/2017 Spot Bond				100.00000	0.00000	101.59219				0.00	0	0
Total CLNF07 SPOT										0.00	0	0
Total For CLNF07										0.00	0	0
CLNF07: On 10/07/2017 Spot Bond				100.00000	0.00000	101.15342				0.00	0	0
Total CLNF08 SPOT										0.00	0	0
Total For CLNF08										0.00	0	0
CLNF08: On 20/06/2017 Spot Bond				100.00000	0.00000	101.59665				0.00	0	0
Total CLNF09 SPOT										0.00	0	0
Total For CLNF09										0.00	0	0
CLNF09: On 24/07/2017 Spot Bond				100.00000	0.00000	100.78979				0.00	0	0
Total CLNF10 SPOT										0.00	0	0
Total For CLNF10										0.00	0	0
CLNF10: On 20/03/2018 Spot Bond				100.00000	0.00000	101.45376				0.00	0	0
Total CLNF11 SPOT										0.00	0	0
Total For CLNF11										0.00	0	0
CLNF11: On 20/06/2019 Spot Bond				100.00000	0.00000	101.54376				0.00	0	0
Total CLNF12 SPOT										0.00	0	0
Total For CLNF12										0.00	0	0
CLNF12: On 20/06/2019 Spot Bond				100.00000	0.00000	101.53407				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLNF13 SPOT										0.00	0	0
Total For CLNF13										0.00	0	0
CLNF1 On 20/09/2019 Spot Bond				100.00000	0.00000	101.54371				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	100.03747				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	101.13364				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			8.36500	110.56238	8.36500	108.10728				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			8.27000	104.22462	8.27000	104.20141				0.00	0	820,000,000
Total COJ04 SPOT										0.00	0	820,000,000
Total For COJ04										0.00	0	820,000,000
COJ05 On 05/06/2023 Spot Bond			9.51000	118.12685	9.51000	118.09671				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			7.44500	104.96729	7.44500	104.94621				0.00	0	0
Total COJ06 SPOT										0.00	0	0
Total For COJ06										0.00	0	0
COJ07 On 23/03/2021 Spot Bond			9.08000	112.59708	9.08000	112.56946				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			9.16000	108.62838	9.16000	108.60165				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			9.53000	101.45902	9.53000	101.43308				0.00	0	0
Total COT01 SPOT										0.00	0	0
Total For COT01										0.00	0	0
COT02 On 03/04/2028 Spot Bond			10.29000	103.60235	10.29000	103.57380				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			10.29000	96.35046	10.29000	96.32391				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total COT03 SPOT										0.00	0	0
Total For COT03										0.00	0	0
CPL003 On 28/02/2017 Spot Bond				100.00000	0.00000	100.07899				0.00	0	0
Total CPL003 SPOT										0.00	0	0
Total For CPL003										0.00	0	0
CPL005 On 01/03/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total CPL005 SPOT										0.00	0	0
Total For CPL005										0.00	0	0
CPL007 On 01/08/2015 Spot Bond				100.00000	0.00000	100.80713				0.00	200,000,000	100,000,000
Total CPL007 SPOT										0.00	200,000,000	100,000,000
Total For CPL007										0.00	200,000,000	100,000,000
CPL011 On 12/12/2019 Spot Bond			100.00000	11.16629	100.00000	11.13864				0.00	0	0
Total CPL011U SPOT										0.00	0	0
Total For CPL011U										0.00	0	0
CPL021 On 25/08/2017 Spot Bond				100.00000	0.00000	100.12287				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	101.47342				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	102.42774				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	100.08342				0.00	0	0
Total CPL024 SPOT										0.00	0	0
Total For CPL024										0.00	0	0
CPL025 On 28/05/2015 Spot Bond				100.00000	0.00000	100.21140				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	100.23342				0.00	0	0
Total CPL026 SPOT										0.00	0	0
Total For CPL026										0.00	0	0
CPL021 On 12/03/2020 Spot Bond			100.00000	10.64070	100.00000	10.61435				0.00	0	0
Total CPL021U SPOT										0.00	0	0
Total For CPL021U										0.00	0	0
CPL031 On 12/12/2018 Spot Bond			100.00000	13.57289	100.00000	13.53928				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CPL03U SPOT										0.00	0	0
Total For CPL03U										0.00	0	0
CPV01 On 30/06/2029 Spot Bond			10.84500	102.99594	10.84500	102.49486				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	14.04190	100.00000	14.00712				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	6.77048	100.00000	6.75371				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	14.69151	100.00000	14.65513				0.00	0	0
Total DEN40U SPOT										0.00	0	0
Total For DEN40U										0.00	0	0
DENG4 On 28/01/2016 Spot Bond				100.00000	0.00000	100.69453				0.00	0	0
Total DENG43 SPOT										0.00	0	0
Total For DENG43										0.00	0	0
DENG4 On 29/09/2017 Spot Bond			7.59500	101.26197	7.59500	101.24111				0.00	0	0
Total DENG44 SPOT										0.00	0	0
Total For DENG44										0.00	0	0
DENG5 On 03/03/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total DENG54 SPOT										0.00	0	0
Total For DENG54										0.00	0	0
DENG5 On 20/11/2015 Spot Bond				100.00000	0.00000	100.20785				0.00	0	0
Total DENG55 SPOT										0.00	0	0
Total For DENG55										0.00	0	0
DENG5 On 25/02/2016 Spot Bond				100.00000	0.00000	100.11477				0.00	0	0
Total DENG56 SPOT										0.00	0	0
Total For DENG56										0.00	0	0
DENG5 On 03/03/2016 Spot Bond			100.00000	51.32433	100.00000	51.20000				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	58.51628	100.00000	58.36975				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	99.88288				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total DLTB02 SPOT										0.00	0	0
Total For DLTB02										0.00	0	0
DLTB02 On 09/10/2017 Spot Bond				100.00000	0.00000	101.20036				0.00	0	0
Total DLTB03 SPOT										0.00	0	0
Total For DLTB03										0.00	0	0
DLTB03 On 05/08/2015 Spot Bond				100.00000	0.00000	100.53386				0.00	0	0
Total DLTC09 SPOT										0.00	0	0
Total For DLTC09										0.00	0	0
DLTC09 On 03/02/2016 Spot Bond				100.00000	0.00000	100.56142				0.00	0	0
Total DLTC10 SPOT										0.00	0	0
Total For DLTC10										0.00	0	0
DOL001 On 20/09/2018 Spot Bond				100.00000	0.00000	102.05942				0.00	0	0
Total DOL003 SPOT										0.00	0	0
Total For DOL003										0.00	0	0
DOL003 On 24/01/2019 Spot Bond				100.00000	0.00000	101.33809				0.00	0	0
Total DOL004 SPOT										0.00	0	0
Total For DOL004										0.00	0	0
DOL004 On 20/06/2019 Spot Bond				100.00000	0.00000	101.78959				0.00	0	0
Total DOL007 SPOT										0.00	0	0
Total For DOL007										0.00	0	0
DRD04 On 03/07/2015 Spot Bond				100.00000	0.00000	101.74421				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			8.07000	106.52794	8.07000	106.50478				0.00	0	0
Total DV2021 SPOT										0.00	0	0
Total For DV2021										0.00	0	0
DV21 On 15/06/2016 Spot Bond			7.03500	112.83433	7.03500	112.81290				0.00	0	11,000,000,000
Total DV21 SPOT										0.00	0	11,000,000,000
Total For DV21										0.00	0	11,000,000,000
DV22 On 07/02/2020 Spot Bond			7.92500	106.76765	7.92500	106.74473		625,282,500,000.00		78,900,000	1,979,000,000	
Total DV22 SPOT								625,282,500,000.00		78,900,000	1,979,000,000	
Total For DV22								625,282,500,000.00		78,900,000	1,979,000,000	
DV23 On 27/02/2023 Spot Bond			8.71000	107.44913	8.71000	107.42383		87,668,913,683,000.00		10,065,317,300	21,165,213,000	
Total DV23 SPOT								87,668,913,683,000.00		10,065,317,300	21,165,213,000	
Total For DV23								87,668,913,683,000.00		10,065,317,300	21,165,213,000	
DV24 On 18/02/2024 Spot Bond			8.79000	105.86970	8.79000	105.84454		13,185,000,000,000.00		1,500,000,000	1,000,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total DV24 SPOT									13,185,000,000,000.00	1,500,000,000	1,000,000,000
Total For DV24									13,185,000,000,000.00	1,500,000,000	1,000,000,000
DV29 On 18/02/2029 Spot Bond			8.94000	109.53147	8.94000	109.50501			0.00	0	300,000,000
Total DV29 SPOT									0.00	0	300,000,000
Total For DV29									0.00	0	300,000,000
DVC00 On 23/06/2015 Spot Bond				100.00000	0.00000	101.27818			0.00	0	0
Total DVC005 SPOT									0.00	0	0
Total For DVC005									0.00	0	0
DVC00 On 29/06/2015 Spot Bond				100.00000	0.00000	101.18953			0.00	0	0
Total DVC006 SPOT									0.00	0	0
Total For DVC006									0.00	0	0
DVC00 On 15/09/2015 Spot Bond				100.00000	0.00000	101.45612			0.00	0	0
Total DVC007 SPOT									0.00	0	0
Total For DVC007									0.00	0	0
DVC00 On 20/11/2015 Spot Bond				100.00000	0.00000	100.20697			0.00	0	0
Total DVC008 SPOT									0.00	0	0
Total For DVC008									0.00	0	0
DVC00 On 11/06/2015 Spot Bond				100.00000	0.00000	99.83384			0.00	0	0
Total DVC009 SPOT									0.00	0	0
Total For DVC009									0.00	0	0
DVC01 On 15/09/2015 Spot Bond				100.00000	0.00000	99.83138			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	100.34179			0.00	0	0
Total DVF16 SPOT									0.00	0	0
Total For DVF16									0.00	0	0
DVF17 On 18/03/2017 Spot Bond				100.00000	0.00000	101.42320			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	100.71283			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			7.43500	127.77183	7.43500	127.74607			0.00	0	2,352,300,000
Total E170 SPOT									0.00	0	2,352,300,000
Total For E170									0.00	0	2,352,300,000
EDC01 On 04/04/2016 Spot Bond				100.00000	0.00000	94.58469			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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			2.35000	98.65331	2.35000	98.65266				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	101.11107	1.20000	134.87273				0.00	0	300,000,000
Total EL15 SPOT										0.00	0	300,000,000
Total For EL15										0.00	0	300,000,000
EL28 On 02/05/2028 Spot Bond			2.20000	122.43342	2.21500	122.22951				0.00	0	8,140,000,000
Total EL28 SPOT										0.00	0	8,140,000,000
Total For EL28										0.00	0	8,140,000,000
EL29 On 19/11/2029 Spot Bond			2.16500	110.37982	2.16500	110.37966				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			2.17500	110.08103	2.17500	110.08085				0.00	0	0
Total EL30 SPOT										0.00	0	0
Total For EL30										0.00	0	0
EL31 On 02/06/2031 Spot Bond			2.21000	102.57177	2.21000	102.57152				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			2.33000	99.04059	2.33000	99.04001				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			8.97000	107.69571	8.97000	107.66961				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			8.82000	108.52614	8.82000	108.50027				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total EMM02 SPOT										0.00	0	0
Total For EMM02										0.00	0	0
EMM03 On 04/05/2024 Spot Bond			9.34000	107.61574	9.34000	107.58861				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			9.57500	99.59518	9.57500	100.79732			9,725,463,465,000.00	1,015,714,200	507,857,100	
Total EMM04 SPOT									9,725,463,465,000.00	1,015,714,200	507,857,100	
Total For EMM04									9,725,463,465,000.00	1,015,714,200	507,857,100	
EMM05 On 17/04/2029 Spot Bond			9.71500	111.27699	9.71500	108.38682			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	100.28254			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	96.38083			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	99.82822			0.00	300,000,000	100,000,000	
Total EPF003 SPOT									0.00	300,000,000	100,000,000	
Total For EPF003									0.00	300,000,000	100,000,000	
EPF004 On 06/11/2017 Spot Bond				100.00000	0.00000	100.53664			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	100.51632			0.00	0	0	
Total EPF005 SPOT									0.00	0	0	
Total For EPF005									0.00	0	0	
EPFC12 On 05/11/2015 Spot Bond				100.00000	0.00000	100.48945			0.00	0	0	
Total EPFC12 SPOT									0.00	0	0	
Total For EPFC12									0.00	0	0	
EPFC13 On 19/05/2015 Spot Bond				100.00000	0.00000	102.34041			0.00	0	0	
Total EPFC13 SPOT									0.00	0	0	
Total For EPFC13									0.00	0	0	
EPFC14 On 27/05/2015 Spot Bond				100.00000	0.00000	100.14356			0.00	0	0	
Total EPFC14 SPOT									0.00	0	0	
Total For EPFC14									0.00	0	0	
EPFC15 On 24/08/2015 Spot Bond				100.00000	0.00000	100.15665			0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total EPFC15 SPOT									0.00	0	0
Total For EPFC15									0.00	0	0
EPFC15 On 23/02/2016 Spot Bond				100.00000	0.00000	100.15886			0.00	0	0
Total EPFC16 SPOT									0.00	0	0
Total For EPFC16									0.00	0	0
EQ209U On 11/06/2015 Spot Bond			100.00000	99.68231	100.00000	99.32374			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			11.01500	102.76936	11.01500	102.73942			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	103.04678			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	99.76040			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	99.98806			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			9.37000	101.57047	9.37000	101.54492			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	101.27906			0.00	0	0
Total EQS08A SPOT									0.00	0	0
Total For EQS08A									0.00	0	0
EQS09 On 28/11/2016 Spot Bond				100.00000	0.00000	96.94531			0.00	0	0
Total EQS09 SPOT									0.00	0	0
Total For EQS09									0.00	0	0
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	100.30664			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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.32545				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	107.08800	10.00000	107.06000				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	100.27581				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	100.28697				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	100.27358				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	100.28288				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	100.28041				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	100.27663				0.00	0	0
Total ERSA19 SPOT										0.00	0	0
Total For ERSA19										0.00	0	0
ES15 On 30/08/2015 Spot Bond			6.80000	100.52277	6.80000	100.50465			116,960,000,000.00	17,200,000	10,200,000,000	
Total ES15 SPOT									116,960,000,000.00	17,200,000	10,200,000,000	
Total For ES15									116,960,000,000.00	17,200,000	10,200,000,000	
ES18 On 20/04/2018 Spot Bond			7.36000	108.61246	7.36000	108.59090			11,081,329,344,000.00	1,505,615,400	15,557,684,200	
Total ES18 SPOT									11,081,329,344,000.00	1,505,615,400	15,557,684,200	
Total For ES18									11,081,329,344,000.00	1,505,615,400	15,557,684,200	
ES23 On 25/01/2023 Spot Bond			8.02000	112.45167	8.02000	112.42724			1,163,125,362,000.00	145,028,100	60,899,473,300	
Total ES23 SPOT									1,163,125,362,000.00	145,028,100	60,899,473,300	
Total For ES23									1,163,125,362,000.00	145,028,100	60,899,473,300	
ES26 On 02/04/2026 Spot Bond			8.32000	99.92925	8.32000	99.90687			83,756,479,040,000.00	10,066,884,500	13,277,860,500	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total ES26 SPOT									13,756,479,040,000.00	10,066,884,500	13,277,860,500
Total For ES26									13,756,479,040,000.00	10,066,884,500	13,277,860,500
ES33 On 15/09/2033 Spot Bond			9.09000	89.39408	9.00500	90.04991			7,072,270,884,000.00	778,027,600	111,471,561,000
Total ES33 SPOT									7,072,270,884,000.00	778,027,600	111,471,561,000
Total For ES33									7,072,270,884,000.00	778,027,600	111,471,561,000
ES42 On 25/04/2042 Spot Bond			9.00000	97.97033	9.00000	97.94663			0.00	0	16,200,000,000
Total ES42 SPOT									0.00	0	16,200,000,000
Total For ES42									0.00	0	16,200,000,000
EXX01 On 19/05/2017 Spot Bond				100.00000	0.00000	100.15802			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	100.26638			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	100.14794			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	100.90832			0.00	0	0
Total FIFB02 SPOT									0.00	0	0
Total For FIFB02									0.00	0	0
FIFB03 On 26/06/2016 Spot Bond				100.00000	0.00000	101.36322			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	100.17275			0.00	0	0
Total FIFB04 SPOT									0.00	0	0
Total For FIFB04									0.00	0	0
FIFC12 On 10/03/2015 Spot Bond				100.00000	0.00000	103.34151			0.00	0	0
Total FIFC12 SPOT									0.00	0	0
Total For FIFC12									0.00	0	0
FIFC13 On 10/04/2015 Spot Bond				100.00000	0.00000	102.82880			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	100.15716			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	100.01777			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FIFC15 SPOT										0.00	0	0
Total For FIFC15										0.00	0	0
FR002L On 02/08/2023 Spot Bond			100.00000	11.08510	100.00000	11.05735				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	10.78881	100.00000	10.76179				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	101.62875				0.00	0	0
Total FR2A4A SPOT										0.00	0	0
Total For FR2A4A										0.00	0	0
FR2A4I On 15/09/2023 Spot Bond				100.00000	0.00000	100.41149				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	101.82046				0.00	0	0
Total FR2A4C SPOT										0.00	0	0
Total For FR2A4C										0.00	0	0
FR2A4I On 15/09/2023 Spot Bond				100.00000	0.00000	101.94823				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			8.89000	100.44792	8.89000	100.42392				0.00	0	0
Total FRB05 SPOT										0.00	0	0
Total For FRB05										0.00	0	0
FRB08 On 10/06/2016 Spot Bond				100.00000	0.00000	101.54878				0.00	0	0
Total FRB08 SPOT										0.00	0	0
Total For FRB08										0.00	0	0
FRB09 On 10/06/2017 Spot Bond				100.00000	0.00000	101.54871				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	100.80542				0.00	0	0
Total FRB10 SPOT										0.00	0	0
Total For FRB10										0.00	0	0
FRB11 On 11/12/2022 Spot Bond				100.00000	0.00000	105.02947				0.00	0	0
Total FRB11 SPOT										0.00	0	0
Total For FRB11										0.00	0	0
FRB12 On 02/06/2024 Spot Bond				100.00000	0.00000	100.02093				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.02129				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			9.57000	105.42133	9.57000	104.45894				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		100.00000	100.00000		150,000,000,000,000.00		11,500,000,000	11,500,000,000	
Total FRB15 SPOT								50,000,000,000,000.00		11,500,000,000	11,500,000,000	
Total For FRB15								50,000,000,000,000.00		11,500,000,000	11,500,000,000	
FRBC2 On 21/12/2018 Spot Bond			9.67000	109.63699	9.67000	109.60854				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	101.77523				0.00	0	0
Total FRBC22 SPOT										0.00	0	0
Total For FRBC22										0.00	0	0
FRBI22 On 31/01/2022 Spot Bond			2.24000	130.83821	2.24000	131.71549				0.00	0	0
Total FRBI22 SPOT										0.00	0	0
Total For FRBI22										0.00	0	0
FRBI23 On 07/12/2023 Spot Bond			2.26000	126.93214	2.26000	274.86902				0.00	0	180,000,000
Total FRBI23 SPOT										0.00	0	180,000,000
Total For FRBI23										0.00	0	180,000,000
FRBI25 On 31/01/2025 Spot Bond			2.44500	104.02793	2.44500	110.57989				0.00	0	0
Total FRBI25 SPOT										0.00	0	0
Total For FRBI25										0.00	0	0
FRBI28 On 31/03/2028 Spot Bond			2.49500	102.27136	2.49500	161.37105				0.00	0	100,000,000
Total FRBI28 SPOT										0.00	0	100,000,000
Total For FRBI28										0.00	0	100,000,000
FRBI33 On 07/12/2033 Spot Bond			2.27000	118.76819	2.27000	217.77867				0.00	0	100,000,000
Total FRBI33 SPOT										0.00	0	100,000,000
Total For FRBI33										0.00	0	100,000,000
FRBN0 On 15/09/2015 Spot Bond			7.26500	109.52048	7.26500	109.49889				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			7.70900	65.28209	7.70900	64.66087				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRBZ01 SPOT										0.00	0	0
Total For FRBZ01										0.00	0	0
FRBZ01 On 28/10/2024 Spot Bond			9.43300	41.89271	9.43300	40.98491				0.00	0	0
Total FRBZ02 SPOT										0.00	0	0
Total For FRBZ02										0.00	0	0
FRBZ02 On 10/12/2024 Spot Bond			9.67000	40.58329	9.67000	39.64955				0.00	0	0
Total FRBZ03 SPOT										0.00	0	0
Total For FRBZ03										0.00	0	0
FRC021 On 02/03/2015 Spot Bond			100.00000	99.45504	100.00000	99.72678				0.00	0	0
Total FRC02U SPOT										0.00	0	0
Total For FRC02U										0.00	0	0
FRC031 On 27/03/2015 Spot Bond			100.00000	102.04478	100.00000	101.78246				0.00	0	0
Total FRC03U SPOT										0.00	0	0
Total For FRC03U										0.00	0	0
FRC107 On 03/06/2021 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC107 SPOT										0.00	0	0
Total For FRC107										0.00	0	0
FRC109 On 20/06/2017 Spot Bond				100.00000	0.00000	101.87298				0.00	0	0
Total FRC109 SPOT										0.00	0	0
Total For FRC109										0.00	0	0
FRC112 On 20/06/2017 Spot Bond				100.00000	0.00000	101.62125				0.00	0	0
Total FRC112 SPOT										0.00	0	0
Total For FRC112										0.00	0	0
FRC113 On 20/06/2017 Spot Bond				100.00000	0.00000	101.78005				0.00	0	0
Total FRC113 SPOT										0.00	0	0
Total For FRC113										0.00	0	0
FRC115 On 20/06/2017 Spot Bond			7.47000	100.26631	7.47000	98.00000				0.00	0	0
Total FRC115 SPOT										0.00	0	0
Total For FRC115										0.00	0	0
FRC116 On 20/06/2017 Spot Bond			7.47000	100.26631	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	101.76067				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC119 SPOT										0.00	0	0
Total For FRC119										0.00	0	0
FRC12(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
FRC12(On 20/06/2017 Spot Bond				100.00000	0.00000	101.67771				0.00	0	0
Total FRC121 SPOT										0.00	0	0
Total For FRC121										0.00	0	0
FRC12(On 20/06/2017 Spot Bond				100.00000	0.00000	101.95904				0.00	0	0
Total FRC122 SPOT										0.00	0	0
Total For FRC122										0.00	0	0
FRC12(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
FRC12(On 20/06/2017 Spot Bond				100.00000	0.00000	101.73173				0.00	0	0
Total FRC124 SPOT										0.00	0	0
Total For FRC124										0.00	0	0
FRC12(On 20/09/2017 Spot Bond			6.00000	100.21398	6.00000	100.00000				0.00	0	0
Total FRC125 SPOT										0.00	0	0
Total For FRC125										0.00	0	0
FRC12(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
FRC12(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
FRC12(On 20/09/2017 Spot Bond				100.00000	0.00000	101.84167				0.00	0	0
Total FRC128 SPOT										0.00	0	0
Total For FRC128										0.00	0	0
FRC12(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
FRC13(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
FRC13(On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC131 SPOT										0.00	0	0
Total For FRC131										0.00	0	0
FRC13: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
FRC13: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
FRC13:On 20/09/2017 Spot Bond				100.00000	0.00000	102.27118				0.00	0	0
Total FRC134 SPOT										0.00	0	0
Total For FRC134										0.00	0	0
FRC13:On 20/09/2017 Spot Bond				100.00000	0.00000	102.20382				0.00	0	0
Total FRC135 SPOT										0.00	0	0
Total For FRC135										0.00	0	0
FRC13: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
FRC13: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
FRC13: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
FRC13: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
FRC14: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
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	19.72291	100.09221	19.67403				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC143 SPOT										0.00	0	0
Total For FRC143										0.00	0	0
FRC143 On 20/09/2017 Spot Bond				100.00000	0.00000	101.57156				0.00	0	0
Total FRC144 SPOT										0.00	0	0
Total For FRC144										0.00	0	0
FRC144 On 20/09/2017 Spot Bond				100.00000	0.00000	110.12209				0.00	0	0
Total FRC145 SPOT										0.00	0	0
Total For FRC145										0.00	0	0
FRC145 On 20/09/2015 Spot Bond				100.00000	0.00000	102.08568				0.00	0	0
Total FRC147 SPOT										0.00	0	0
Total For FRC147										0.00	0	0
FRC147 On 20/09/2015 Spot Bond				100.00000	0.00000	103.40642				0.00	0	0
Total FRC149 SPOT										0.00	0	0
Total For FRC149										0.00	0	0
FRC149 On 20/09/2017 Spot Bond				100.00000	0.00000	101.74123				0.00	0	0
Total FRC150 SPOT										0.00	0	0
Total For FRC150										0.00	0	0
FRC150 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
FRC151 On 20/12/2017 Spot Bond				100.00000	0.00000	101.76062				0.00	0	0
Total FRC152 SPOT										0.00	0	0
Total For FRC152										0.00	0	0
FRC152 On 20/12/2017 Spot Bond				100.00000	0.00000	101.60764				0.00	0	0
Total FRC153 SPOT										0.00	0	0
Total For FRC153										0.00	0	0
FRC153 On 20/12/2017 Spot Bond				100.00000	0.00000	101.64490				0.00	0	0
Total FRC154 SPOT										0.00	0	0
Total For FRC154										0.00	0	0
FRC154 On 20/12/2017 Spot Bond				100.00000	0.00000	102.15570				0.00	0	0
Total FRC155 SPOT										0.00	0	0
Total For FRC155										0.00	0	0
FRC155 On 20/12/2017 Spot Bond				100.00000	0.00000	101.61596				0.00	0	0
Total FRC161 SPOT										0.00	0	0
Total For FRC161										0.00	0	0
FRC161 On 14/12/2018 Spot Bond			13.22500	63.19141	13.22500	63.16857				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	101.52329				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	101.52521				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	102.24077				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	101.59472				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			3.67500	95.87851	3.67500	99.19014				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	101.66421				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	101.66421				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	100.18119				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	101.48113				0.00	0	0
Total FRC173 SPOT										0.00	0	0
Total For FRC173										0.00	0	0
FRC17: On 20/06/2018 Spot Bond				100.00000	0.00000	99.69463				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	101.56770				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	101.53101				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC177 SPOT										0.00	0	0
Total For FRC177										0.00	0	0
FRC177 On 06/08/2023 Spot Bond				100.00000	0.00000	100.64665				0.00	0	0
Total FRC178 SPOT										0.00	0	0
Total For FRC178										0.00	0	0
FRC178 On 20/09/2020 Spot Bond				100.00000	0.00000	101.79346				0.00	0	0
Total FRC179 SPOT										0.00	0	0
Total For FRC179										0.00	0	0
FRC179 On 10/02/2016 Spot Bond				100.00000	0.00000	100.44337				0.00	0	0
Total FRC180 SPOT										0.00	0	0
Total For FRC180										0.00	0	0
FRC180 On 06/08/2023 Spot Bond				100.00000	0.00000	100.64002				0.00	0	0
Total FRC181 SPOT										0.00	0	0
Total For FRC181										0.00	0	0
FRC181 On 26/01/2021 Spot Bond				100.00000	0.00000	100.89093				0.00	0	0
Total FRC182 SPOT										0.00	0	0
Total For FRC182										0.00	0	0
FRC182 On 20/12/2018 Spot Bond				100.00000	0.00000	102.05942				0.00	0	0
Total FRC183 SPOT										0.00	0	0
Total For FRC183										0.00	0	0
FRC183 On 20/12/2018 Spot Bond				100.00000	0.00000	101.62946				0.00	0	0
Total FRC184 SPOT										0.00	0	0
Total For FRC184										0.00	0	0
FRC184 On 20/12/2018 Spot Bond				100.00000	0.00000	102.07414				0.00	0	0
Total FRC185 SPOT										0.00	0	0
Total For FRC185										0.00	0	0
FRC185 On 20/03/2016 Spot Bond				100.00000	0.00000	101.51363				0.00	0	0
Total FRC186 SPOT										0.00	0	0
Total For FRC186										0.00	0	0
FRC186 On 20/03/2019 Spot Bond				100.00000	0.00000	101.64490				0.00	0	0
Total FRC188 SPOT										0.00	0	0
Total For FRC188										0.00	0	0
FRC188 On 20/03/2019 Spot Bond				100.00000	0.00000	101.64490				0.00	0	0
Total FRC189 SPOT										0.00	0	0
Total For FRC189										0.00	0	0
FRC189 On 14/03/2016 Spot Bond				100.00000	0.00000	101.55430				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC190 SPOT										0.00	0	0
Total For FRC190										0.00	0	0
FRC19: On 02/04/2017 Spot Bond				100.00000	0.00000	101.26350				0.00	0	0
Total FRC191 SPOT										0.00	0	0
Total For FRC191										0.00	0	0
FRC19: On 02/04/2019 Spot Bond				100.00000	0.00000	101.33214				0.00	0	0
Total FRC192 SPOT										0.00	0	0
Total For FRC192										0.00	0	0
FRC19: On 08/04/2016 Spot Bond				100.00000	0.00000	101.37442				0.00	0	0
Total FRC193 SPOT										0.00	0	0
Total For FRC193										0.00	0	0
FRC19: On 25/11/2020 Spot Bond			10.00000	107.08800	10.00000	107.06000				0.00	0	0
Total FRC193/JIBAR SPOT										0.00	0	0
Total For FRC193/JIBAR										0.00	0	0
FRC19: On 08/04/2016 Spot Bond				100.00000	0.00000	101.09066				0.00	0	0
Total FRC194 SPOT										0.00	0	0
Total For FRC194										0.00	0	0
FRC19: On 20/06/2024 Spot Bond				100.00000	0.00000	101.73751				0.00	0	0
Total FRC195 SPOT										0.00	0	0
Total For FRC195										0.00	0	0
FRC19: On 09/04/2016 Spot Bond				100.00000	0.00000	101.07500				0.00	0	0
Total FRC196 SPOT										0.00	0	0
Total For FRC196										0.00	0	0
FRC19: On 09/04/2016 Spot Bond				100.00000	0.00000	101.35649				0.00	0	0
Total FRC197 SPOT										0.00	0	0
Total For FRC197										0.00	0	0
FRC19: On 10/04/2016 Spot Bond				100.00000	0.00000	101.01252				0.00	0	0
Total FRC198 SPOT										0.00	0	0
Total For FRC198										0.00	0	0
FRC19: On 10/04/2016 Spot Bond				100.00000	0.00000	101.01524				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	100.96664				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	100.87915				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC201 SPOT										0.00	0	0
Total For FRC201										0.00	0	0
FRC201 On 17/04/2017 Spot Bond				100.00000	0.00000	100.96664				0.00	0	0
Total FRC202 SPOT										0.00	0	0
Total For FRC202										0.00	0	0
FRC202 On 17/04/2016 Spot Bond				100.00000	0.00000	100.87564				0.00	0	0
Total FRC203 SPOT										0.00	0	0
Total For FRC203										0.00	0	0
FRC203 On 06/05/2017 Spot Bond				100.00000	0.00000	100.57369				0.00	0	0
Total FRC204 SPOT										0.00	0	0
Total For FRC204										0.00	0	0
FRC204 On 06/05/2017 Spot Bond			8.75000	100.63416	8.75000	100.60970				0.00	0	0
Total FRC205 SPOT										0.00	0	0
Total For FRC205										0.00	0	0
FRC205 On 20/06/2019 Spot Bond				100.00000	0.00000	105.60327				0.00	0	0
Total FRC206 SPOT										0.00	0	0
Total For FRC206										0.00	0	0
FRC206 On 20/09/2021 Spot Bond			100.00000	10.87664	100.00000	10.84970				0.00	0	0
Total FRC207 SPOT										0.00	0	0
Total For FRC207										0.00	0	0
FRC207 On 20/09/2021 Spot Bond			100.00000	9.92984	100.00000	9.90525				0.00	0	0
Total FRC208 SPOT										0.00	0	0
Total For FRC208										0.00	0	0
FRC208 On 07/10/2020 Spot Bond				100.00000	0.00000	96.43730				0.00	0	0
Total FRC209 SPOT										0.00	0	0
Total For FRC209										0.00	0	0
FRC209 On 20/12/2019 Spot Bond			100.00000	1.73138	100.00000	1.72709				0.00	0	0
FRC210 On 20/12/2019 Spot Bond				100.00000	0.00000	100.18785				0.00	0	0
Total FRC210 SPOT										0.00	0	0
Total For FRC210										0.00	0	0
FRC210 On 29/10/2017 Spot Bond			100.00000	22.13927	100.00000	22.08445				0.00	0	0
Total FRC211 SPOT										0.00	0	0
Total For FRC211										0.00	0	0
FRC211 On 07/05/2020 Spot Bond				100.00000	0.00000	100.49115				0.00	0	0
Total FRC212 SPOT										0.00	0	0
Total For FRC212										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRC21: On 04/06/2021 Spot Bond			100.00000	8.57969	100.00000	8.64489			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	16.57134	100.00000	16.52985			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	100.49111			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	16.54215	100.00000	16.50073			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	100.48993			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	100.46555			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	100.60506			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	100.56849			0.00	0	0
Total FRC220 SPOT									0.00	0	0
Total For FRC220									0.00	0	0
FRC22: On 31/01/2022 Spot Bond			3.05000	125.21734	3.05000	125.21413			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	100.43374			0.00	0	0
Total FRC222 SPOT									0.00	0	0
Total For FRC222									0.00	0	0
FRC22: On 10/11/2016 Spot Bond				100.00000	0.00000	100.42807			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	100.42807			0.00	0	0
Total FRC224 SPOT									0.00	0	0
Total For FRC224									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRC221 On 20/05/2020 Spot Bond				100.00000	0.00000	100.24543			0.00	0	0
Total FRC225 SPOT									0.00	0	0
Total For FRC225									0.00	0	0
FRC226 On 18/06/2015 Spot Bond				100.00000	0.00000	101.39949			0.00	0	0
Total FRC226 SPOT									0.00	0	0
Total For FRC226									0.00	0	0
FRC37 On 20/06/2015 Spot Bond				100.00000	0.00000	101.74700			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	101.73736			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	101.92307			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	100.77980			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			3.58000	114.45791	3.58000	121.15786			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	101.76833			0.00	0	0
Total FRC67 SPOT									0.00	0	0
Total For FRC67									0.00	0	0
FRC68 On 20/09/2016 Spot Bond				100.00000	0.00000	101.78575			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			3.63000	105.67094	3.63000	120.78299			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			3.61000	103.45658	3.61000	120.93277			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	100.19876	3.36000	125.81073			0.00	0	0
Total FRC72 SPOT									0.00	0	0
Total For FRC72									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC74 On 20/09/2016 Spot Bond			3.43000	101.34314	3.43000	134.92634				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	100.87353				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	101.54370				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	101.75675				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	102.04317				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	101.96965				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	101.68928				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	101.68736				0.00	0	0
Total FRC96A SPOT										0.00	0	0
Total For FRC96A										0.00	0	0
FRC97 On 20/03/2015 Spot Bond				100.00000	0.00000	101.86277				0.00	0	0
Total FRC97 SPOT										0.00	0	0
Total For FRC97										0.00	0	0
FRD00 On 14/03/2016 Spot Bond				100.00000	0.00000	101.50100				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	12.30857	100.00000	12.27810				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	33.00730	100.00000	32.92734				0.00	0	0
Total FRD02U SPOT										0.00	0	0
Total For FRD02U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRD04I On 04/07/2015 Spot Bond			100.00000	91.74170	100.00000	91.43791			0.00	0	0
Total FRD04U SPOT									0.00	0	0
Total For FRD04U									0.00	0	0
FRD09I On 26/06/2017 Spot Bond			100.00000	23.23732	100.00000	23.17978			0.00	0	0
Total FRD09U SPOT									0.00	0	0
Total For FRD09U									0.00	0	0
FRD12I On 20/03/2018 Spot Bond			100.00000	6.60467	100.00000	6.58832			0.00	0	0
Total FRD12U SPOT									0.00	0	0
Total For FRD12U									0.00	0	0
FRD13I On 31/12/2019 Spot Bond			100.00000	12.12269	100.00000	12.09267			0.00	0	0
Total FRD13U SPOT									0.00	0	0
Total For FRD13U									0.00	0	0
FRI15 On 14/03/2015 Spot Bond			5.50000	153.77276	5.50000	153.75855			0.00	0	0
Total FRI15 SPOT									0.00	0	0
Total For FRI15									0.00	0	0
FRJ15 On 04/04/2015 Spot Bond				100.00000	0.00000	101.22225			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	101.71181			0.00	0	100,000,000
Total FRJ16 SPOT									0.00	0	100,000,000
Total For FRJ16									0.00	0	100,000,000
FRJ17 On 04/04/2017 Spot Bond				100.00000	0.00000	101.91311			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	101.17130			0.00	0	500,000,000
Total FRJ18 SPOT									0.00	0	500,000,000
Total For FRJ18									0.00	0	500,000,000
FRJ19 On 04/04/2019 Spot Bond				100.00000	0.00000	100.73149			0.00	0	0
Total FRJ19 SPOT									0.00	0	0
Total For FRJ19									0.00	0	0
FRJ20 On 20/09/2020 Spot Bond				100.00000	0.00000	99.83694			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	100.51317			0.00	0	0
Total FRJ21 SPOT									0.00	0	0
Total For FRJ21									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS10(On 15/01/2024 Spot Bond			2.08800	83.92941	2.08800	103.61812			0.00	0	0
Total FRS100 SPOT									0.00	0	0
Total For FRS100									0.00	0	0
FRS10(On 31/01/2038 Spot Bond			2.45000	102.80745	2.45000	134.34502			0.00	0	0
Total FRS101 SPOT									0.00	0	0
Total For FRS101									0.00	0	0
FRS10(On 21/01/2017 Spot Bond				100.00000	0.00000	100.82823			0.00	0	0
Total FRS102 SPOT									0.00	0	0
Total For FRS102									0.00	0	0
FRS10(On 23/01/2024 Spot Bond			10.38000	101.14513	10.38000	101.11635			0.00	0	0
Total FRS103 SPOT									0.00	0	0
Total For FRS103									0.00	0	0
FRS10(On 23/01/2024 Spot Bond			10.38000	101.14513	10.38000	101.11635			0.00	0	0
Total FRS104 SPOT									0.00	0	0
Total For FRS104									0.00	0	0
FRS10(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
FRS10(On 30/01/2016 Spot Bond				100.00000	0.00000	100.79532			0.00	0	0
Total FRS107 SPOT									0.00	0	0
Total For FRS107									0.00	0	0
FRS10(On 31/01/2038 Spot Bond			2.59000	99.81232	2.59000	108.36304			0.00	0	0
Total FRS108 SPOT									0.00	0	0
Total For FRS108									0.00	0	0
FRS10(On 07/12/2033 Spot Bond			2.58000	208.98859	2.58000	208.47700			0.00	0	0
Total FRS109 SPOT									0.00	0	0
Total For FRS109									0.00	0	0
FRS11(On 31/01/2038 Spot Bond			2.56000	108.93784	2.56000	108.93651			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	100.99980			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			2.61000	208.11697	2.61000	207.60289			0.00	0	0
Total FRS112 SPOT									0.00	0	0
Total For FRS112									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRS113 On 29/04/2019 Spot Bond				100.00000	0.00000	100.86390				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			2.53000	109.74851	2.53000	109.74725				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			2.65000	107.22856	2.65000	107.22697				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	101.15753				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	47.68700				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	100.46202				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			2.75500	105.27500	2.75500	105.27313				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			2.73000	113.10845	2.73000	204.15109				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			2.78000	111.46708	2.78000	202.73369				0.00	0	0
Total FRS121 SPOT										0.00	0	0
Total For FRS121										0.00	0	0
FRS122 On 31/01/2025 Spot Bond			2.46000	96.68184	2.46000	96.68091				0.00	0	0
Total FRS122 SPOT										0.00	0	0
Total For FRS122										0.00	0	0
FRS123 On 07/12/2033 Spot Bond			2.81000	159.34712	2.81000	201.88906			11,240,000,000,000.00	4,000,000,000	12,000,000,000	
Total FRS123 SPOT									11,240,000,000,000.00	4,000,000,000	12,000,000,000	
Total For FRS123									11,240,000,000,000.00	4,000,000,000	12,000,000,000	
FRS124 On 31/01/2038 Spot Bond			3.03000	87.79641	3.03000	100.35604				0.00	0	0
Total FRS124 SPOT										0.00	0	0
Total For FRS124										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS125 On 11/05/2015 Spot Bond				100.00000	0.00000	100.37123			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			2.38000	125.85212	2.38000	272.52937			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			2.27000	126.84171	2.27000	274.67314			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			2.99000	120.52984	2.99000	260.99980			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			2.71000	100.49233	2.71000	127.89761			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	100.75486			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			2.24000	131.71597	2.24000	127.68807			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	100.97547			0.00	0	0
Total FRS56 SPOT									0.00	0	0
Total For FRS56									0.00	0	0
FRS59 On 07/10/2016 Spot Bond				100.00000	0.00000	101.20470			0.00	0	0
Total FRS59 SPOT									0.00	0	0
Total For FRS59									0.00	0	0
FRS62 On 04/11/2026 Spot Bond				100.00000	0.00000	100.59036			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			2.43000	108.34888	2.43000	108.34794			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	20.78084	104.97509	20.72827			0.00	0	0
Total FRS69 SPOT									0.00	0	0
Total For FRS69									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS73 On 12/06/2017 Spot Bond			101.07593	30.48395	101.07593	30.40773			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	22.51961	100.44759	22.46362			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	28.72870	100.76967	28.65706			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			2.10000	118.15869	2.10000	118.15876			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			2.39000	96.75224	2.39000	111.12242			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	98.74370			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			2.42000	96.49434	2.42000	110.82611			0.00	0	0
Total FRS87 SPOT									0.00	0	0
Total For FRS87									0.00	0	0
FRS88 On 28/05/2020 Spot Bond				100.00000	0.00000	100.08817			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			2.47000	125.04934	2.47000	343.09134			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	100.46981			0.00	0	0
Total FRS94 SPOT									0.00	0	0
Total For FRS94									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS96 On 24/08/2018 Spot Bond				100.00000	0.00000	100.07970			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
FRX15 On 14/03/2015 Spot Bond			5.97500	104.20442	5.97500	104.18739			0.00	0	400,000,000
Total FRX15 SPOT									0.00	0	400,000,000
Total For FRX15									0.00	0	400,000,000
FRX16 On 15/09/2016 Spot Bond			7.30500	104.74214	7.30500	104.72138			0.00	0	300,000,000
Total FRX16 SPOT									0.00	0	300,000,000
Total For FRX16									0.00	0	300,000,000
FRX17 On 15/09/2017 Spot Bond			7.70000	105.79508	7.70000	105.77301			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			7.86000	111.21544	7.86000	111.19189			0.00	0	0
Total FRX18 SPOT									0.00	0	0
Total For FRX18									0.00	0	0
FRX19 On 15/11/2019 Spot Bond			8.29500	105.38598	8.29500	105.36232		3,318,000,000.00		400,000	1,980,000,000
Total FRX19 SPOT								3,318,000,000.00		400,000	1,980,000,000
Total For FRX19								3,318,000,000.00		400,000	1,980,000,000
FRX20 On 01/10/2020 Spot Bond			8.49000	104.82635	8.49000	104.80241			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			9.02000	92.96067	9.02000	92.93839			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			9.08000	113.11852	9.08000	113.09093			0.00	0	200,000,000
Total FRX24 SPOT									0.00	0	200,000,000
Total For FRX24									0.00	0	200,000,000
FRX26 On 01/10/2026 Spot Bond			9.44000	101.50344	9.44000	104.39555			0.00	0	500,000,000
Total FRX26 SPOT									0.00	0	500,000,000
Total For FRX26									0.00	0	500,000,000
FRX31 On 21/02/2031 Spot Bond			9.89000	97.18284	9.89000	97.15693			0.00	0	0
Total FRX31 SPOT									0.00	0	0
Total For FRX31									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRX45 On 14/04/2045 Spot Bond			9.58000	87.57500	9.58000	87.55249				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	101.37905				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	101.39843				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	101.44684				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	101.52433				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	101.58244				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	101.83415				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	100.20636				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	100.21516				0.00	2,358,000,000	1,179,000,000
Total FS2A3 SPOT										0.00	2,358,000,000	1,179,000,000
Total For FS2A3										0.00	2,358,000,000	1,179,000,000
FS2A4 On 20/08/2038 Spot Bond				100.00000	0.00000	100.05688				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	100.22316				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	100.23203				0.00	0	0
Total FS2B1 SPOT										0.00	0	0
Total For FS2B1										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FS2C1 On 20/08/2038 Spot Bond				100.00000	0.00000	100.23942				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	100.27189				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	52.76385	100.00000	52.63172				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	8.85231	100.00000	8.83014				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	1.48517	100.00000	1.48145				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	0.24917	100.00000	0.24855				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
Total For FS3C1U										0.00	0	0
FS3D1L 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
GBL01 On 15/10/2015 Spot Bond				100.00000	0.00000	101.19667				0.00	0	2,500,000,000
Total GBL01 SPOT										0.00	0	2,500,000,000
Total For GBL01										0.00	0	2,500,000,000
GFC03 On 10/04/2015 Spot Bond				100.00000	0.00000	101.16767				0.00	0	0
Total GFC03 SPOT										0.00	0	0
Total For GFC03										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
GFC04 On 11/04/2017 Spot Bond			8.77000	105.08268	8.77000	105.05790				0.00	0	0
Total GFC04 SPOT										0.00	0	0
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	100.46159				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	9.10796	100.00000	9.08541				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	17.20087	100.00000	17.15828				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	10.81259	100.00000	10.78639				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	100.71685				0.00	1,673,828,800	836,914,400
Total GRH1A2 SPOT										0.00	1,673,828,800	836,914,400
Total For GRH1A2										0.00	1,673,828,800	836,914,400
GRH1A On 25/10/2017 Spot Bond				100.00000	0.00000	100.74480				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	100.77947				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	100.82757				0.00	0	0
Total GRH1C SPOT										0.00	0	0
Total For GRH1C										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
GRH1Y On 25/10/2039 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total GRH1YU SPOT									0.00	0	0
Total For GRH1YU									0.00	0	0
GRT02 On 13/05/2016 Spot Bond				100.00000	0.00000	100.94053			0.00	100,000,000	0
Total GRT02 SPOT									0.00	100,000,000	0
Total For GRT02									0.00	100,000,000	0
GRT03 On 15/10/2015 Spot Bond				100.00000	0.00000	100.98708			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	102.49621			0.00	100,000,000	0
Total GRT04 SPOT									0.00	100,000,000	0
Total For GRT04									0.00	100,000,000	0
GRT06 On 11/12/2017 Spot Bond				100.00000	0.00000	99.84329			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	100.17694			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	101.43528			0.00	0	500,000,000
Total GRT08 SPOT									0.00	0	500,000,000
Total For GRT08									0.00	0	500,000,000
GRX01 On 30/06/2032 Spot Bond			100.00000	0.00001	100.00000	0.00001			0.00	0	0
Total GRX01U SPOT									0.00	0	0
Total For GRX01U									0.00	0	0
GSIS03 On 26/06/2015 Spot Bond				100.00000	0.00000	101.20187			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	103.00861			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	100.91747			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	9.16416	100.00000	9.14121			0.00	0	0
Total HIL01U SPOT									0.00	0	0
Total For HIL01U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
HILB01 On 18/07/2015 Spot Bond				100.00000	0.00000	101.05337				0.00	0	0
Total HILB01 SPOT										0.00	0	0
Total For HILB01										0.00	0	0
HILB02 On 13/09/2017 Spot Bond				100.00000	0.00000	99.80338				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	100.60606				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	100.61310				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	100.69677				0.00	0	0
Total HILC18 SPOT										0.00	0	0
Total For HILC18										0.00	0	0
HILC19 On 07/05/2015 Spot Bond				100.00000	0.00000	100.46159				0.00	0	0
Total HILC19 SPOT										0.00	0	0
Total For HILC19										0.00	0	0
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	100.92534				0.00	0	0
Total HMS1B8 SPOT										0.00	0	0
Total For HMS1B8										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
HMS1B On 19/07/2015 Spot Bond			7.12160	101.26352	7.12160	100.34109			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	100.96615			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			8.12253	101.22194	8.12253	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	101.01859			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			8.57313	101.27557	8.57313	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	101.08264			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	100.94565			0.00	0	0
Total HPF01 SPOT									0.00	0	0
Total For HPF01									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
HPF02 On 15/04/2015 Spot Bond				100.00000	0.00000	101.10831			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	101.14642			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	100.49204			0.00	1,022,000,000	511,000,000
Total HPF04 SPOT									0.00	1,022,000,000	511,000,000
Total For HPF04									0.00	1,022,000,000	511,000,000
HPF04/ On 25/11/2020 Spot Bond			10.00000	107.08800	10.00000	107.06000			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			8.70000	102.50316	8.70000	102.47905			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	100.26895			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	100.25276			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			7.65500	109.99054	7.65500	109.96772		3,827,500,000.00		500,000	1,280,600,000
Total HWAY20 SPOT								3,827,500,000.00		500,000	1,280,600,000
Total For HWAY20								3,827,500,000.00		500,000	1,280,600,000
HWAY2 On 07/12/2023 Spot Bond			2.10000	128.38952	2.10000	278.02616		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			2.10000	131.17689	2.10000	284.06218		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			8.95000	103.54237	8.95000	103.51733		895,000,000.00		100,000	3,743,700,000
Total HWAY34 SPOT								895,000,000.00		100,000	3,743,700,000
Total For HWAY34								895,000,000.00		100,000	3,743,700,000
HWAY3 On 31/07/2035 Spot Bond			8.95000	103.59373	8.95000	103.56868		0.00		0	0
Total HWAY35 SPOT								0.00		0	0
Total For HWAY35								0.00		0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
HWF01 On 26/03/2015 Spot Bond			100.00000	94.31525	100.00000	94.07216			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	24.57784	100.00000	24.51698			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	61.87806	100.00000	61.72483			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	29.57045	100.00000	29.49722			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	21.61207	100.00000	21.55795			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	95.83019	100.00000	95.58320			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	107.08800	10.00000	107.06000			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			1.76000	117.55279	1.78000	117.34347		138,542,122,400,000.00	78,717,115,000	95,252,059,900	
Total I2025 SPOT								138,542,122,400,000.00	78,717,115,000	95,252,059,900	
Total For I2025								138,542,122,400,000.00	78,717,115,000	95,252,059,900	
I2038 On 31/01/2038 Spot Bond			1.80000	124.74950	1.83000	124.07664		49,762,742,760,000.00	27,645,968,200	98,594,878,200	
Total I2038 SPOT								49,762,742,760,000.00	27,645,968,200	98,594,878,200	
Total For I2038								49,762,742,760,000.00	27,645,968,200	98,594,878,200	
I2046 On 31/03/2046 Spot Bond			1.87000	125.41984	1.87000	125.42069		139,900,139,082,000.00	74,812,908,600	74,485,606,700	
Total I2046 SPOT								139,900,139,082,000.00	74,812,908,600	74,485,606,700	
Total For I2046								139,900,139,082,000.00	74,812,908,600	74,485,606,700	
I2050 On 31/12/2050 Spot Bond			1.88000	133.73103	1.90000	133.07826		111,433,910,408,000.00	59,273,356,600	60,284,496,500	
Total I2050 SPOT								111,433,910,408,000.00	59,273,356,600	60,284,496,500	
Total For I2050								111,433,910,408,000.00	59,273,356,600	60,284,496,500	
IBC01 On 16/03/2015 Spot Bond				100.00000	0.00000	98.60000			0.00	0	400,000
Total IBC01 SPOT									0.00	0	400,000
Total For IBC01									0.00	0	400,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IBL11 On 12/03/2015 Spot Bond			7.15500	99.84342	7.15500	99.82388			0.00	0	0
Total IBL11 SPOT									0.00	0	0
Total For IBL11									0.00	0	0
IBL13 On 12/03/2015 Spot Bond				100.00000	0.00000	99.84048			0.00	0	0
Total IBL13 SPOT									0.00	0	0
Total For IBL13									0.00	0	0
IBL14 On 28/06/2015 Spot Bond				100.00000	0.00000	101.71724			0.00	0	0
Total IBL14 SPOT									0.00	0	0
Total For IBL14									0.00	0	0
IBL21 On 15/03/2016 Spot Bond			7.78500	106.13767	7.78500	106.11527			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			7.57000	111.13143	7.57000	111.10862			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			7.60500	101.21795	7.60500	101.19708			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	100.58169			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	99.53979	2.20000	128.54247			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			2.31000	103.03784	2.31000	131.13875			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	101.24899			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	101.63809			0.00	1,600,000,000	800,000,000
Total IBL38 SPOT									0.00	1,600,000,000	800,000,000
Total For IBL38									0.00	1,600,000,000	800,000,000
IBL39 On 02/04/2018 Spot Bond			7.69000	106.57181	7.69000	106.54971			0.00	0	0
Total IBL39 SPOT									0.00	0	0
Total For IBL39									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IBL40 On 15/06/2015 Spot Bond				100.00000	0.00000	101.70499				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	102.51494				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	100.39555				0.00	0	0
Total IBL43 SPOT										0.00	0	0
Total For IBL43										0.00	0	0
IBL43/J On 25/11/2020 Spot Bond			10.00000	107.08800	10.00000	107.06000				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			8.22000	100.87940	8.22000	100.85708				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			8.59500	95.68711	8.59500	95.66487			1,719,000,000.00	200,000	2,470,000,000	
Total IBL46 SPOT									1,719,000,000.00	200,000	2,470,000,000	
Total For IBL46									1,719,000,000.00	200,000	2,470,000,000	
IBL48 On 19/03/2016 Spot Bond				100.00000	0.00000	101.44468			0.00	1,600,000,000	800,000,000	
Total IBL48 SPOT									0.00	1,600,000,000	800,000,000	
Total For IBL48									0.00	1,600,000,000	800,000,000	
IBL49 On 02/04/2018 Spot Bond			7.77000	101.90230	7.77000	101.88097			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			8.64500	102.67643	8.64500	102.65242			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	100.46826			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	100.58412			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	99.77829	7.90000	99.75693			0.00	0	0	
Total IBL54 SPOT									0.00	0	0	
Total For IBL54									0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IBL55 On 31/07/2018 Spot Bond			8.00000	101.02822	8.00000	101.00633				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	100.64289				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	100.34964				0.00	0	0
Total IBL57 SPOT										0.00	0	0
Total For IBL57										0.00	0	0
IBL58 On 13/02/2017 Spot Bond			7.34000	102.54565	7.34000	102.52522				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			7.96000	104.54905	7.96000	104.52651				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			9.01000	107.96011	9.01000	107.93382				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	101.23736				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	100.70434				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	100.65411				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	100.66760				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	100.68095				0.00	0	0
Total IBL65 SPOT										0.00	0	0
Total For IBL65										0.00	0	0
IDC01U On 08/11/2026 Spot Bond			100.00000	0.00770	100.00000	0.00769				0.00	0	0
Total IDC01U SPOT										0.00	0	0
Total For IDC01U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IDCG01 On 22/10/2016 Spot Bond				100.00000	0.00000	100.85494			0.00	0	0
Total IDCG01 SPOT									0.00	0	0
Total For IDCG01									0.00	0	0
IDCG02 On 22/10/2018 Spot Bond				100.00000	0.00000	100.81050			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			8.22000	103.56337	8.22000	103.54045			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	100.14027			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	100.14489			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			9.29000	104.25261	9.29000	104.22646			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	101.85815	5.00000	101.84430			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	101.85815	5.00000	101.84430			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	100.43751	5.00000	100.42381			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	101.86229	5.00000	101.84848			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	99.89065	4.00000	101.87732			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	101.51285	4.00000	101.50180			0.00	0	0
Total IDCP06 SPOT									0.00	0	0
Total For IDCP06									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IDW01L On 30/06/2016 Spot Bond			100.00000	45.89644	100.00000	45.78279			0.00	0	0
Total IDW01U SPOT									0.00	0	0
Total For IDW01U									0.00	0	0
IDW02L On 30/06/2016 Spot Bond			100.00000	45.71566	100.00000	45.60246			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	45.71566	100.00000	45.60246			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	108.60846	9.20000	108.58162			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	100.33144			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	7.11677	100.00000	8.87380			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	100.87665			0.00	0	0
Total IM1004 SPOT									0.00	0	0
Total For IM1004									0.00	0	0
IN04 On 15/03/2015 Spot Bond			8.53500	104.18203	8.53500	104.15773			0.00	0	0
Total IN04 SPOT									0.00	0	0
Total For IN04									0.00	0	0
IN09 On 01/02/2016 Spot Bond				100.00000	0.00000	100.33347			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	13.97114	100.00000	13.93616			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	91.74170	100.00000	91.43791			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	14.74781	100.00000	14.71129			0.00	0	0
Total IN269U SPOT									0.00	0	0
Total For IN269U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IN272U On 10/11/2017 Spot Bond			100.00000	15.91204	100.00000	15.87219				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	1.30263	100.00000	1.30014				0.00	0	0
Total IN276U SPOT										0.00	0	0
Total For IN276U										0.00	0	0
IN277U On 30/06/2021 Spot Bond			100.00000	9.73901	100.00000	9.71490				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	8.81558	100.00000	8.79350				0.00	0	0
Total IN281U SPOT										0.00	0	0
Total For IN281U										0.00	0	0
IN285U On 12/03/2015 Spot Bond			100.00000	97.85523	100.00000	97.59358				0.00	0	0
Total IN285U SPOT										0.00	0	0
Total For IN285U										0.00	0	0
IN286U On 15/07/2019 Spot Bond			100.00000	10.71144	100.00000	10.68492				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	31.41566	100.00000	31.33788				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	74.18699	100.00000	74.03651				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	69.25996	100.00000	69.12879				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	68.48030	100.00000	68.35206				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	82.76644	100.00000	82.57919				0.00	0	0
Total IN521U SPOT										0.00	0	0
Total For IN521U										0.00	0	0
INA511 On 10/03/2015 Spot Bond			6.30000	99.89655	6.30000	99.79330				0.00	0	0
Total INA511 SPOT										0.00	0	0
Total For INA511										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
INA515 On 07/04/2015 Spot Bond			6.40000	99.40737	6.40000	99.30352				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			6.40000	99.28623	6.40000	99.18263				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	99.16538	6.40000	99.06203				0.00	0	0
Total INA517 SPOT										0.00	0	0
Total For INA517										0.00	0	0
INA519 On 05/05/2015 Spot Bond			6.50000	98.90795	6.50000	98.80353				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			6.50000	98.78615	6.50000	98.68199				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	98.54345	6.50000	98.43980				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	98.40530	6.50000	98.30194				0.00	0	0
Total INA523 SPOT										0.00	0	0
Total For INA523										0.00	0	0
ING114 On 31/12/2015 Spot Bond				100.00000	0.00000	101.60020				0.00	0	0
Total ING114 SPOT										0.00	0	0
Total For ING114										0.00	0	0
ING115 On 31/03/2016 Spot Bond			10.76710	103.40991	10.76710	102.77234				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			10.76710	102.15667	10.76710	101.99475				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	101.69743				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	101.66491				0.00	0	0
Total ING138 SPOT										0.00	0	0
Total For ING138										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ING153 On 03/04/2017 Spot Bond			6.50000	102.70711	6.50000	102.68906				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	101.71244				0.00	0	0
Total ING161 SPOT										0.00	0	0
Total For ING161										0.00	0	0
ING196 On 30/06/2027 Spot Bond				100.00000	0.00000	93.41681				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	101.58369				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	100.96772				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	107.08800	10.00000	107.06000				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	101.64369				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	101.79497				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	100.92000				0.00	0	0
Total ING251 SPOT										0.00	0	0
Total For ING251										0.00	0	0
ING270 On 18/03/2015 Spot Bond				100.00000	0.00000	103.13808				0.00	0	0
Total ING270 SPOT										0.00	0	0
Total For ING270										0.00	0	0
ING273 On 28/02/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ING273 SPOT										0.00	0	0
Total For ING273										0.00	0	0
ING274 On 28/05/2015 Spot Bond				100.00000	0.00000	98.52589				0.00	0	0
Total ING274 SPOT										0.00	0	0
Total For ING274										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ING292 On 15/07/2015 Spot Bond				100.00000	0.00000	100.86210			0.00	0	0
Total ING292 SPOT									0.00	0	0
Total For ING292									0.00	0	0
INGR04 On 08/05/2015 Spot Bond				100.00000	0.00000	105.77521			0.00	0	0
Total INGR04 SPOT									0.00	0	0
Total For INGR04									0.00	0	0
INLV01 On 12/08/2024 Spot Bond				100.00000	0.00000	100.54027			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	89.90148	100.00000	89.68059			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	101.06646			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	107.08800	10.00000	107.06000			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	101.04176			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	101.05506			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			8.29500	104.37696	8.29500	104.35366			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	101.24704			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	101.27649			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	101.29615			0.00	0	0
Total IPF09 SPOT									0.00	0	0
Total For IPF09									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IPF10 On 15/10/2016 Spot Bond				100.00000	0.00000	100.97413			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	101.02271			0.00	0	0
Total IPF11 SPOT									0.00	0	0
Total For IPF11									0.00	0	0
IPFC05 On 15/04/2015 Spot Bond				100.00000	0.00000	100.83763			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			8.97000	104.54078	8.97000	104.51544			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	101.89205			0.00	39,800,000,000	14,950,000,000
Total IPL5 SPOT									0.00	39,800,000,000	14,950,000,000
Total For IPL5									0.00	39,800,000,000	14,950,000,000
IPL6 On 28/09/2017 Spot Bond			8.26000	107.68167	8.26000	107.65760		3,304,000,000.00		400,000	1,590,000,000
Total IPL6 SPOT								3,304,000,000.00		400,000	1,590,000,000
Total For IPL6								3,304,000,000.00		400,000	1,590,000,000
IPL7 On 05/04/2018 Spot Bond				100.00000	0.00000	101.20150			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	101.08981			0.00	0	0
Total IPL8 SPOT									0.00	0	0
Total For IPL8									0.00	0	0
IPL9 On 20/05/2021 Spot Bond				100.00000	0.00000	100.52246			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	101.72690			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			8.33500	102.69294	8.33500	102.67007			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	103.18757			0.00	1,080,000,000	0
Total IV015 SPOT									0.00	1,080,000,000	0
Total For IV015									0.00	1,080,000,000	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IV016 On 06/12/2021 Spot Bond				100.00000	0.00000	99.93135			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			3.44000	96.02894	3.44000	125.96441			0.00	0	0
Total IV017 SPOT									0.00	0	0
Total For IV017									0.00	0	0
IV019 On 31/03/2028 Spot Bond			3.67500	142.04909	3.67500	147.76898			0.00	0	61,000,000
Total IV019 SPOT									0.00	0	61,000,000
Total For IV019									0.00	0	61,000,000
IV022 On 02/04/2022 Spot Bond				100.00000	0.00000	101.42651			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	101.19178			0.00	800,000,000	0
Total IV023 SPOT									0.00	800,000,000	0
Total For IV023									0.00	800,000,000	0
IV024 On 27/07/2022 Spot Bond				100.00000	0.00000	101.06362			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	99.79909			0.00	0	0
Total IV025 SPOT									0.00	0	0
Total For IV025									0.00	0	0
IV026 On 27/09/2024 Spot Bond				100.00000	0.00000	101.51157			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			3.78000	97.43428	3.78000	98.28061			0.00	0	0
Total IV030 SPOT									0.00	0	0
Total For IV030									0.00	0	0
IV030A On 31/01/2025 Spot Bond			3.78000	97.35305	3.78000	104.95895			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	99.81202			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	100.37541			0.00	0	0
Total IV032 SPOT									0.00	0	0
Total For IV032									0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IV08	On	30/04/2018	Spot Bond			9.84000	115.02480	9.84000	114.99428			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	100.94850			0.00	0	0
Total IV09 SPOT												0.00	0	0
Total For IV09												0.00	0	0
IV19A	On	31/03/2028	Spot Bond			3.77500	140.53975	3.77500	140.53346			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	85.08159	100.00000	84.88372			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	83.71560	100.00000	83.52403			0.00	0	0
Total IV520U SPOT												0.00	0	0
Total For IV520U												0.00	0	0
IVA510	On	05/03/2015	Spot Bond			6.30000	99.98274	6.30000	99.87932			0.00	0	0
Total IVA510 SPOT												0.00	0	0
Total For IVA510												0.00	0	0
IVA511	On	12/03/2015	Spot Bond			6.30000	99.86211	6.30000	99.75894			0.00	0	0
Total IVA511 SPOT												0.00	0	0
Total For IVA511												0.00	0	0
IVA515	On	09/04/2015	Spot Bond			6.40000	99.37273	6.40000	99.26895			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			6.40000	99.25167	6.40000	99.14814			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	99.13091	6.40000	99.02763			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			6.50000	98.87312	6.50000	98.76877			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	98.62999	6.50000	98.52616			0.00	0	0
Total IVA521 SPOT												0.00	0	0
Total For IVA521												0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IVA522 On 28/05/2015 Spot Bond			6.50000	98.50887	6.50000	98.40530				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	98.28473				0.00	0	0
Total IVA523 SPOT										0.00	0	0
Total For IVA523										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	101.07866				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	107.08800	10.00000	107.06000				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	100.94467				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	101.14727				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	100.21437				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	100.17852				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	100.01911				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	101.06269				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	101.06949				0.00	0	0
Total IVC018 SPOT										0.00	0	0
Total For IVC018										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IVC019 On 12/07/2017 Spot Bond				100.00000	0.00000	101.08306				0.00	0	0
Total IVC019 SPOT										0.00	0	0
Total For IVC019										0.00	0	0
IVC020 On 12/07/2016 Spot Bond				100.00000	0.00000	101.02194				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	100.91950				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	100.69889				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	101.56592				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	100.30792				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	100.01162				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	100.01067				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	101.24195				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	101.00307				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	100.73852				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	100.62740				0.00	0	0
Total IVC030 SPOT										0.00	0	0
Total For IVC030										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IVC032 On 19/06/2016 Spot Bond				100.00000	0.00000	101.45483				0.00	0	0
Total IVC032 SPOT										0.00	0	0
Total For IVC032										0.00	0	0
IVC033 On 30/06/2019 Spot Bond				100.00000	0.00000	101.34268				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	101.37697				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	101.37697				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			8.56000	103.80312	8.56000	103.77908				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	12.94302	100.00000	12.91405				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	11.06931	100.00000	11.04190				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	100.85007				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			8.64000	104.42281	8.64000	104.39841				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	100.71212				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	100.30865				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	101.52226				0.00	0	0
Total IVC043 SPOT										0.00	0	0
Total For IVC043										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IVC044 On 16/10/2015 Spot Bond				100.00000	0.00000	103.85489				0.00	0	0
Total IVC044 SPOT										0.00	0	0
Total For IVC044										0.00	0	0
IVC045 On 24/10/2015 Spot Bond				100.00000	0.00000	100.70916				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	101.82506				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			7.13500	102.83148	7.13500	102.81168				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	100.56025				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	100.17707				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	99.99969				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	100.62080				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	100.43035				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	100.44787				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	51.32433	100.00000	100.00000				0.00	0	0
Total IVC054 SPOT										0.00	0	0
Total For IVC054										0.00	0	0
JAS01 On 31/01/2018 Spot Bond				100.00000	0.00000	100.82437				0.00	0	0
Total JAS01 SPOT										0.00	0	0
Total For JAS01										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
JDG01 On 30/10/2015 Spot Bond				100.00000	0.00000	100.70202			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	100.80019			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	52.63172	100.00000	52.49993			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	101.41471			0.00	0	0
Total JDG04 SPOT									0.00	0	0
Total For JDG04									0.00	0	0
JDG12U On 18/03/2015 Spot Bond			100.00000	98.02152	100.00000	97.76357			0.00	0	0
Total JDG12U SPOT									0.00	0	0
Total For JDG12U									0.00	0	0
KAP001 On 13/06/2017 Spot Bond				100.00000	0.00000	99.79669			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	99.78888			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	99.93314			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	55.56530	100.00000	55.42770			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	100.02323			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	100.75098			0.00	0	400,000,000
Total KSB008 SPOT									0.00	0	400,000,000
Total For KSB008									0.00	0	400,000,000
KW01 On 31/10/2027 Spot Bond			7.94000	148.48572	7.94000	148.45379			0.00	0	0
Total KW01 SPOT									0.00	0	0
Total For KW01									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
LBK02 On 26/03/2015 Spot Bond				100.00000	0.00000	101.35745			0.00	0	300,000,000
Total LBK02 SPOT									0.00	0	300,000,000
Total For LBK02									0.00	0	300,000,000
LBK03 On 01/10/2016 Spot Bond				100.00000	0.00000	101.40089			0.00	0	0
Total LBK03 SPOT									0.00	0	0
Total For LBK03									0.00	0	0
LBK05 On 28/02/2019 Spot Bond				100.00000	0.00000	99.61490			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	100.09230			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	101.43102			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	101.39601			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			9.59500	102.61645	9.59500	102.58989			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	100.18352	9.71000	100.15728			0.00	0	690,000,000
Total LBK12U SPOT									0.00	0	690,000,000
Total For LBK12U									0.00	0	690,000,000
LEW01 On 31/10/2016 Spot Bond				100.00000	0.00000	100.61785			0.00	0	600,000,000
Total LEW01 SPOT									0.00	0	600,000,000
Total For LEW01									0.00	0	600,000,000
LGL02 On 13/08/2017 Spot Bond			8.37000	98.87453	8.37000	98.85214		5,022,000,000.00		600,000	3,780,000,000
Total LGL02 SPOT								5,022,000,000.00		600,000	3,780,000,000
Total For LGL02								5,022,000,000.00		600,000	3,780,000,000
LGL03 On 03/04/2018 Spot Bond			8.42000	77.55174	8.42000	101.07700		0.00		0	0
Total LGL03 SPOT								0.00		0	0
Total For LGL03								0.00		0	0
LGL04 On 14/08/2020 Spot Bond			9.26500	100.02599	9.26500	100.00096		2,779,500,000.00		300,000	770,000,000
Total LGL04 SPOT								2,779,500,000.00		300,000	770,000,000
Total For LGL04								2,779,500,000.00		300,000	770,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
LGL05 On 12/12/2021 Spot Bond				100.00000	0.00000	99.79891			0.00	0	0
Total LGL05 SPOT									0.00	0	0
Total For LGL05									0.00	0	0
LHL01 On 13/12/2015 Spot Bond				100.00000	0.00000	99.70933			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			9.65500	103.11499	9.65500	103.08829			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	99.68259			0.00	0	0
Total LHL03 SPOT									0.00	0	0
Total For LHL03									0.00	0	0
LOM01 On 25/11/2019 Spot Bond				100.00000	0.00000	100.17657			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	100.23496			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	100.24432			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	100.26176			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	100.93948			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	100.34057			0.00	0	0
Total MAQ062 SPOT									0.00	0	0
Total For MAQ062									0.00	0	0
MAQ06 On 09/03/2015 Spot Bond				100.00000	0.00000	99.89597			0.00	0	0
Total MAQ064 SPOT									0.00	0	0
Total For MAQ064									0.00	0	0
MAQ06 On 14/12/2015 Spot Bond				100.00000	0.00000	101.48803			0.00	0	0
Total MAQ065 SPOT									0.00	0	0
Total For MAQ065									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
MAQ06 On 24/04/2015 Spot Bond				100.00000	0.00000	99.09440				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	98.80082				0.00	0	0
Total MAQ067 SPOT										0.00	0	0
Total For MAQ067										0.00	0	0
MAQ0A On 28/02/2018 Spot Bond				100.00000	0.00000	100.01783				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	100.01795				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	101.70854				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	100.95855				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	101.35396				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	102.05549				0.00	200,000,000	0
Total MBF030 SPOT										0.00	200,000,000	0
Total For MBF030										0.00	200,000,000	0
MBF03 On 28/03/2016 Spot Bond				100.00000	0.00000	101.33788				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	100.07514				0.00	500,000,000	250,000,000
Total MBF035 SPOT										0.00	500,000,000	250,000,000
Total For MBF035										0.00	500,000,000	250,000,000
MBF03 On 11/11/2016 Spot Bond				100.00000	0.00000	100.38022				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	100.86578				0.00	0	0
Total MBF038 SPOT										0.00	0	0
Total For MBF038										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
MBF03: On 17/04/2017 Spot Bond				100.00000	0.00000	100.94193				0.00	0	0
Total MBF039 SPOT										0.00	0	0
Total For MBF039										0.00	0	0
MBF04: On 06/08/2015 Spot Bond				100.00000	0.00000	100.46845				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	100.42805				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	100.43762				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	99.88507				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	39.17220	100.00000	39.07520				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	95.30026	100.00000	95.05208				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	22.33719	100.00000	22.28187				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	16.68656	100.00000	16.64525				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	16.77719	100.00000	16.73565				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	16.09460	100.00000	16.05430				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	21.77525	100.00000	21.72072				0.00	0	0
Total MBP33U SPOT										0.00	0	0
Total For MBP33U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
MBSA0 On 16/04/2019 Spot Bond			8.22000	106.23292	8.22000	106.20941			822,000,000.00	100,000	600,000,000
Total MBSA01 SPOT									822,000,000.00	100,000	600,000,000
Total For MBSA01									822,000,000.00	100,000	600,000,000
MBSA0 On 15/04/2019 Spot Bond			8.24000	105.69076	8.24000	105.66732			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	101.59370			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	103.06689			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	101.19854			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	101.25030			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			7.50500	105.12449	7.50500	105.10320			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			8.21000	105.13418	8.21000	105.11082			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			8.89500	107.20316	8.89500	107.17740			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	101.38872			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	101.43716			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			8.94500	106.93230	8.94500	106.90603			0.00	0	0
Total MFS1B SPOT									0.00	0	0
Total For MFS1B									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
MGL01 On 15/09/2015 Spot Bond			7.30500	104.59815	7.30500	104.57743			0.00	0	2,899,070,000
Total MGL01 SPOT									0.00	0	2,899,070,000
Total For MGL01									0.00	0	2,899,070,000
MIIL01 On 31/05/2015 Spot Bond				100.00000	0.00000	100.07809			0.00	0	0
Total MIIL01 SPOT									0.00	0	0
Total For MIIL01									0.00	0	0
MIIL02 On 31/05/2017 Spot Bond			8.43000	102.95762	8.43000	102.93427			0.00	0	0
Total MIIL02 SPOT									0.00	0	0
Total For MIIL02									0.00	0	0
MMIG0 On 17/03/2024 Spot Bond				100.00000	0.00000	101.57900			0.00	1,480,000,000	0
Total MMIG01 SPOT									0.00	1,480,000,000	0
Total For MMIG01									0.00	1,480,000,000	0
MMIG0 On 17/03/2026 Spot Bond			8.77000	113.70350	8.77000	110.60804			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	100.02117			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	25.82731	100.00000	25.76336			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	100.20382			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			8.13000	102.88444	8.13000	102.86191			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			7.25500	102.02346	7.25500	102.00370			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			8.12000	105.62137	8.12000	105.59815			0.00	0	510,000,000
Total MTN04 SPOT									0.00	0	510,000,000
Total For MTN04									0.00	0	510,000,000
N4A211 On 14/08/2020 Spot Bond			100.89771	6.68135	100.89771	6.66448			0.00	0	0
Total N4A211 SPOT									0.00	0	0
Total For N4A211									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
N4A302 On 14/08/2020 Spot Bond			100.61875	6.76871	100.61875	6.75166			0.00	0	0
Total N4A302 SPOT									0.00	0	0
Total For N4A302									0.00	0	0
N4A305 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
N4A308 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
N4A405 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
N4A408 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
N4A502 On 14/08/2020 Spot Bond				100.00000	0.00000	95.89398			0.00	0	0
Total N4A502 SPOT									0.00	0	0
Total For N4A502									0.00	0	0
N4B508 On 14/08/2020 Spot Bond				100.00000	0.00000	100.33301			0.00	0	0
Total N4B508 SPOT									0.00	0	0
Total For N4B508									0.00	0	0
N4C508 On 14/08/2020 Spot Bond				100.00000	0.00000	100.36140			0.00	0	0
Total N4C508 SPOT									0.00	0	0
Total For N4C508									0.00	0	0
N4D68U On 14/08/2020 Spot Bond			100.00000	0.96492	100.00000	0.96250			0.00	0	0
Total N4D68U SPOT									0.00	0	0
Total For N4D68U									0.00	0	0
N4E68U On 14/08/2020 Spot Bond			100.00000	0.96492	100.00000	0.96250			0.00	0	0
Total N4E68U SPOT									0.00	0	0
Total For N4E68U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NAM01 On 19/11/2022 Spot Bond			8.37500	101.73152	8.37500	101.70846			0.00	0	0
Total NAM01 SPOT									0.00	0	0
Total For NAM01									0.00	0	0
NBK10/ On 25/07/2016 Spot Bond			7.66500	99.73344	7.66500	99.71272			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			8.46500	104.37642	8.46500	104.35251			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			8.22000	109.73187	8.22000	109.70745			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			8.71000	110.74695	8.71000	110.72086			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	101.16951			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			8.58000	105.13396	8.58000	105.11885			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	100.18938			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			8.82000	100.34694	8.82000	100.20547			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	101.27262			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			9.54000	99.87749	9.54000	99.85178			0.00	0	0
Total NBK16A SPOT									0.00	0	0
Total For NBK16A									0.00	0	0
NBK16I On 25/07/2016 Spot Bond				100.00000	0.00000	100.88670			0.00	0	0
Total NBK16B SPOT									0.00	0	0
Total For NBK16B									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NBK17I On 28/11/2016 Spot Bond				100.00000	0.00000	100.19037			0.00	0	0
Total NBK17B SPOT									0.00	0	0
Total For NBK17B									0.00	0	0
NBK18I On 20/03/2017 Spot Bond				100.00000	0.00000	101.21809			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	101.24115			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	101.29764			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	100.40981			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	100.38709			0.00	100,000,000	50,000,000
Total NBK22B SPOT									0.00	100,000,000	50,000,000
Total For NBK22B									0.00	100,000,000	50,000,000
NBK23I On 12/02/2020 Spot Bond				100.00000	0.00000	100.39734			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	100.39254			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	100.42538			0.00	0	0
Total NBK25B SPOT									0.00	0	0
Total For NBK25B									0.00	0	0
NBK2A On 15/09/2015 Spot Bond			7.12500	106.70136	7.12500	106.68072			0.00	0	860,000,000
Total NBK2A SPOT									0.00	0	860,000,000
Total For NBK2A									0.00	0	860,000,000
NBK2B On 15/09/2015 Spot Bond				100.00000	0.00000	102.48392			0.00	1,200,000,000	300,000,000
Total NBK2B SPOT									0.00	1,200,000,000	300,000,000
Total For NBK2B									0.00	1,200,000,000	300,000,000
NBK3A On 09/09/2019 Spot Bond			8.04000	112.32048	8.04000	117.98359		2,412,000,000.00		300,000	1,570,000,000
Total NBK3A SPOT								2,412,000,000.00		300,000	1,570,000,000
Total For NBK3A								2,412,000,000.00		300,000	1,570,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NBK4 On 28/10/2024 Spot Bond			10.11500	39.45440	10.11500	39.44399			0.00	0	0
Total NBK4 SPOT									0.00	0	0
Total For NBK4									0.00	0	0
NBK6A On 19/04/2015 Spot Bond			7.05500	103.91605	7.05500	103.89615			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	101.00215			0.00	0	0
Total NBK6B SPOT									0.00	0	0
Total For NBK6B									0.00	0	0
NBK7B On 19/04/2020 Spot Bond				100.00000	0.00000	100.98341			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			7.39500	106.13586	7.39500	106.11458			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	101.41627			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	101.56625			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	101.23922			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	101.06112			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	100.02019			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	94.97374			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	100.01901			0.00	0	0
Total NCLN62 SPOT									0.00	0	0
Total For NCLN62									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NCLN6 On 08/12/2015 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total NCLN63 SPOT									0.00	0	0
Total For NCLN63									0.00	0	0
NCLN6 On 25/01/2016 Spot Bond				100.00000	0.00000	100.77138			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	100.71225			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	91.38231			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	101.17418			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	100.33145			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	101.50012			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	101.42262			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	101.86138			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	101.37512			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	101.36102			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	101.36005			0.00	0	0
Total NCLN80 SPOT									0.00	0	0
Total For NCLN80									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NCLN8 On 31/01/2017 Spot Bond				100.00000	0.00000	100.64383				0.00	0	0
Total NCLN81 SPOT										0.00	0	0
Total For NCLN81										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond				100.00000	0.00000	101.56770				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			9.28500	111.55829	9.28500	112.99935				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	101.55804				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			9.32000	110.25597	9.32000	111.92197				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	101.56770				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	101.40932				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	101.44911				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	101.58314				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	101.60244				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	8.61102	100.00000	100.00000				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			7.84500	106.27256	7.84500	106.24997				0.00	0	50,000,000
Total NED11 SPOT										0.00	0	50,000,000
Total For NED11										0.00	0	50,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NED13 On 25/07/2023 Spot Bond				100.00000	0.00000	100.87863			0.00	0	0
Total NED13 SPOT									0.00	0	0
Total For NED13									0.00	0	0
NED14 On 29/11/2023 Spot Bond				100.00000	0.00000	98.68608			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			9.42000	109.27437	9.42000	110.51947			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	103.08883			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	101.15820			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	101.13373			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	101.02374			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	121.49708	9.44500	121.46612			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	100.21999			0.00	0	0
Total NHM001 SPOT									0.00	0	0
Total For NHM001									0.00	0	0
NHM00 On 25/11/2020 Spot Bond			10.00000	107.08800	10.00000	107.06000			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			2.28000	169.18670	2.28000	169.18598			0.00	0	0
Total NILB10 SPOT									0.00	0	0
Total For NILB10									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NILB11 On 31/01/2025 Spot Bond			2.64000	95.34847	2.64000	137.67380			0.00	0	0
Total NILB11 SPOT									0.00	0	0
Total For NILB11									0.00	0	0
NILB12 On 07/12/2033 Spot Bond			3.45000	184.65320	3.45000	184.64419			0.00	0	0
Total NILB12 SPOT									0.00	0	0
Total For NILB12									0.00	0	0
NMP20 On 24/07/2020 Spot Bond			7.99500	106.83451	7.99500	106.81138			0.00	0	0
Total NMP20N SPOT									0.00	0	0
Total For NMP20N									0.00	0	0
NPL08 On 10/03/2015 Spot Bond				100.00000	0.00000	99.87929			0.00	0	0
Total NPL08 SPOT									0.00	0	0
Total For NPL08									0.00	0	0
NQ1A10 On 22/05/2020 Spot Bond			8.62500	107.83594	8.62500	107.81009			0.00	0	0
Total NQ1A10 SPOT									0.00	0	0
Total For NQ1A10									0.00	0	0
NQ1A11 On 22/05/2016 Spot Bond				100.00000	0.00000	100.16233			0.00	0	0
Total NQ1A11 SPOT									0.00	0	0
Total For NQ1A11									0.00	0	0
NQ1A15 On 22/05/2015 Spot Bond				100.00000	0.00000	100.21119			0.00	0	0
Total NQ1A15 SPOT									0.00	0	0
Total For NQ1A15									0.00	0	0
NQ1A16 On 22/05/2048 Spot Bond				100.00000	0.00000	100.15368			0.00	0	0
Total NQ1A16 SPOT									0.00	0	0
Total For NQ1A16									0.00	0	0
NQ1A17 On 22/05/2050 Spot Bond				100.00000	0.00000	100.15913			0.00	0	0
Total NQ1A17 SPOT									0.00	0	0
Total For NQ1A17									0.00	0	0
NQ1A18 On 22/05/2049 Spot Bond				100.00000	0.00000	100.15589			0.00	0	0
Total NQ1A18 SPOT									0.00	0	0
Total For NQ1A18									0.00	0	0
NQ1B10 On 22/05/2020 Spot Bond			8.82500	107.80400	8.82500	109.85983			0.00	0	0
Total NQ1B10 SPOT									0.00	0	0
Total For NQ1B10									0.00	0	0
NQ1B14 On 22/05/2015 Spot Bond				100.00000	0.00000	100.15919			0.00	0	0
Total NQ1B14 SPOT									0.00	0	0
Total For NQ1B14									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NQ1B1: On 22/05/2050 Spot Bond				100.00000	0.00000	100.16237				0.00	0	0
Total NQ1B15 SPOT										0.00	0	0
Total For NQ1B15										0.00	0	0
NQ1B16: On 22/05/2049 Spot Bond				100.00000	0.00000	100.16022				0.00	0	0
Total NQ1B16 SPOT										0.00	0	0
Total For NQ1B16										0.00	0	0
NQ1C10: On 22/05/2020 Spot Bond			9.02500	107.77234	9.02500	107.74532				0.00	0	0
Total NQ1C10 SPOT										0.00	0	0
Total For NQ1C10										0.00	0	0
NQ1C14: On 22/05/2015 Spot Bond				100.00000	0.00000	100.16678				0.00	0	0
Total NQ1C14 SPOT										0.00	0	0
Total For NQ1C14										0.00	0	0
NQ1C15: On 22/05/2050 Spot Bond				100.00000	0.00000	100.16454				0.00	0	0
Total NQ1C15 SPOT										0.00	0	0
Total For NQ1C15										0.00	0	0
NQ1C16: On 22/05/2049 Spot Bond				100.00000	0.00000	100.16563				0.00	0	0
Total NQ1C16 SPOT										0.00	0	0
Total For NQ1C16										0.00	0	0
NQF1D5: On 22/05/2020 Spot Bond				100.00000	0.00000	100.20541				0.00	0	0
Total NQF1D5 SPOT										0.00	0	0
Total For NQF1D5										0.00	0	0
NQF1D6: On 22/05/2016 Spot Bond				100.00000	0.00000	100.19232				0.00	0	0
Total NQF1D6 SPOT										0.00	0	0
Total For NQF1D6										0.00	0	0
NQF1D7: On 22/05/2050 Spot Bond				100.00000	0.00000	100.16887				0.00	0	0
Total NQF1D7 SPOT										0.00	0	0
Total For NQF1D7										0.00	0	0
NRA018: On 30/11/2018 Spot Bond			7.96500	116.76692	7.96500	116.74187				0.00	0	500,000,000
Total NRA018 SPOT										0.00	0	500,000,000
Total For NRA018										0.00	0	500,000,000
NRA022: On 31/10/2022 Spot Bond			8.67000	123.90177	8.67000	123.87272				0.00	0	600,000,000
Total NRA022 SPOT										0.00	0	600,000,000
Total For NRA022										0.00	0	600,000,000
NRA023: On 31/05/2023 Spot Bond			2.17500	172.77406	2.17500	172.77382				0.00	0	8,400,000,000
Total NRA023 SPOT										0.00	0	8,400,000,000
Total For NRA023										0.00	0	8,400,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NRA021 On 30/11/2028 Spot Bond			9.44000	124.51502	9.44000	124.48347			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	101.16017			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	101.01144			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	101.53292			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	99.89066			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	100.07637			0.00	0	0
Total NTC18 SPOT									0.00	0	0
Total For NTC18									0.00	0	0
NYT101 On 28/05/2020 Spot Bond				100.00000	0.00000	100.08924			0.00	0	0
Total NYT101 SPOT									0.00	0	0
Total For NYT101									0.00	0	0
NYT102 On 28/05/2020 Spot Bond				100.00000	0.00000	100.02963			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	16.06817	100.00000	16.02794			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	60.50603	100.00000	60.35620			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			7.14500	104.22573	7.14500	104.20563		1,633,347,000,000.00	228,600,000	7,110,000,000	
Total OML01 SPOT								1,633,347,000,000.00	228,600,000	7,110,000,000	
Total For OML01								1,633,347,000,000.00	228,600,000	7,110,000,000	
OML02 On 21/11/2024 Spot Bond				100.00000	0.00000	100.04564			0.00	0	0
Total OML02 SPOT									0.00	0	0
Total For OML02									0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
OML03	On 27/11/2024	Spot Bond			9.14500	103.15323	9.14500	102.84378			0.00	0	0
Total OML03 SPOT											0.00	0	0
Total For OML03											0.00	0	0
OTCA2	On 31/07/2016	Spot Bond			100.00000	35.50537	100.00000	35.41646			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	97.87000			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	100.31797			0.00	0	0
Total PMM10 SPOT											0.00	0	0
Total For PMM10											0.00	0	0
PMM12	On 02/03/2015	Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total PMM12 SPOT											0.00	0	0
Total For PMM12											0.00	0	0
PMM12	On 25/11/2020	Spot Bond			10.00000	107.08800	10.00000	107.06000			0.00	0	0
Total PMM12/JIBAR SPOT											0.00	0	0
Total For PMM12/JIBAR											0.00	0	0
PMM13	On 06/03/2015	Spot Bond				100.00000	0.00000	99.94671			0.00	0	0
Total PMM13 SPOT											0.00	0	0
Total For PMM13											0.00	0	0
PMM15	On 04/05/2015	Spot Bond				100.00000	0.00000	102.85074			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	69.13814	100.00000	100.00000			0.00	0	0
Total PMM16 SPOT											0.00	0	0
Total For PMM16											0.00	0	0
PPC00	On 28/03/2016	Spot Bond				100.00000	0.00000	101.44806			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	101.46834			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	100.80245			0.00	0	0
Total PPC003 SPOT											0.00	0	0
Total For PPC003											0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
PPC00 On 30/06/2021 Spot Bond			8.87000	105.81276	8.87000	106.38173				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	100.69323				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	100.71217				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	100.72069				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	100.73961				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	100.82093				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	100.83982				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	100.72544				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			7.36000	45.81477	7.36000	45.80567				0.00	0	0
Total R010P SPOT										0.00	0	0
Total For R010P										0.00	0	0
R158 On 15/09/2015 Spot Bond			6.15500	110.10983	6.15500	110.09139		312,674,000,000,000.00		50,800,000,000	649,750,000,000	
Total R158 SPOT								12,674,000,000,000.00		50,800,000,000	649,750,000,000	
Total For R158								12,674,000,000,000.00		50,800,000,000	649,750,000,000	
R158P On 15/09/2015 Spot Bond			6.18500	96.82089	6.18500	96.80460				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			6.28500	116.70666	6.28500	116.68671		556,366,791,294,500.00		247,631,947,700	301,236,948,800	
Total R159 SPOT								6,366,791,294,500.00		247,631,947,700	301,236,948,800	
Total For R159								6,366,791,294,500.00		247,631,947,700	301,236,948,800	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2044 On 31/01/2044 Spot Bond			8.19000	106.92685	8.19000	106.90315			291,334,756,167,000.00	35,572,009,300	184,545,046,200
Total R2044 SPOT									11,334,756,167,000.00	35,572,009,300	184,545,046,200
Total For R2044									11,334,756,167,000.00	35,572,009,300	184,545,046,200
R2048 On 28/02/2048 Spot Bond			8.18500	106.50666	8.18500	106.48344			746,174,581,368,000.00	213,338,372,800	395,645,978,400
Total R2048 SPOT									16,174,581,368,000.00	213,338,372,800	395,645,978,400
Total For R2048									16,174,581,368,000.00	213,338,372,800	395,645,978,400
R207 On 15/01/2020 Spot Bond			7.04000	101.80205	6.94500	102.17168			902,868,174,208,000.00	128,248,320,200	379,991,369,100
Total R207 SPOT									12,868,174,208,000.00	128,248,320,200	379,991,369,100
Total For R207									12,868,174,208,000.00	128,248,320,200	379,991,369,100
R208 On 31/03/2021 Spot Bond			7.17000	100.82758	7.07000	101.28926			097,990,526,560,000.00	292,606,768,000	171,050,002,000
Total R208 SPOT									17,990,526,560,000.00	292,606,768,000	171,050,002,000
Total For R208									17,990,526,560,000.00	292,606,768,000	171,050,002,000
R209 On 31/03/2036 Spot Bond			8.18500	83.37239	8.10000	84.08078			689,827,949,446,500.00	572,978,368,900	596,325,563,900
Total R209 SPOT									19,827,949,446,500.00	572,978,368,900	596,325,563,900
Total For R209									19,827,949,446,500.00	572,978,368,900	596,325,563,900
R210 On 31/03/2028 Spot Bond			1.76000	174.95390	1.77500	174.66550			5,012,082,240,000.00	2,847,774,000	18,888,355,000
Total R210 SPOT									5,012,082,240,000.00	2,847,774,000	18,888,355,000
Total For R210									5,012,082,240,000.00	2,847,774,000	18,888,355,000
R211 On 31/01/2017 Spot Bond			1.50000	130.22548	1.50000	130.22766			5,474,746,800,000.00	3,649,831,200	97,641,014,000
Total R211 SPOT									5,474,746,800,000.00	3,649,831,200	97,641,014,000
Total For R211									5,474,746,800,000.00	3,649,831,200	97,641,014,000
R212 On 31/01/2022 Spot Bond			1.75000	135.83293	1.74000	135.91982			56,322,998,900,000.00	32,184,570,800	151,872,365,500
Total R212 SPOT									16,322,998,900,000.00	32,184,570,800	151,872,365,500
Total For R212									16,322,998,900,000.00	32,184,570,800	151,872,365,500
R213 On 28/02/2031 Spot Bond			8.07000	90.55796	7.99000	91.20519			452,333,278,430,000.00	179,966,949,000	617,310,185,600
Total R213 SPOT									12,333,278,430,000.00	179,966,949,000	617,310,185,600
Total For R213									12,333,278,430,000.00	179,966,949,000	617,310,185,600
R214 On 28/02/2041 Spot Bond			8.13000	82.54722	8.13000	82.52935			194,519,808,341,000.00	146,927,405,700	619,565,997,900
Total R214 SPOT									14,519,808,341,000.00	146,927,405,700	619,565,997,900
Total For R214									14,519,808,341,000.00	146,927,405,700	619,565,997,900
R227C On 15/03/2015 Spot Bond			6.34500	99.80915	6.34500	99.79183			0.00	0	0
Total R227C SPOT									0.00	0	0
Total For R227C									0.00	0	0
R228C On 15/09/2015 Spot Bond			6.18500	96.82089	6.18500	96.80460			0.00	0	0
Total R228C SPOT									0.00	0	0
Total For R228C									0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R229C	On	15/03/2016	Spot Bond			6.10500	93.99166	6.10500	93.97605			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			6.11500	91.19401	6.11500	91.17883			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			6.25500	98.16632	6.25500	98.14981			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			6.12500	95.29131	6.12500	95.27552			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			6.10500	92.48305	6.10500	92.46778			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			6.16500	89.64967	6.16500	89.63472			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			6.54500	86.23544	6.54500	86.22019			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			6.59500	83.38973	6.59500	83.37486			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			6.79500	80.21391	6.79500	80.19919			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			6.77500	77.63523	6.77500	77.62102			0.00	0	0
Total R334C SPOT												0.00	0	0
Total For R334C												0.00	0	0
R335C	On	21/06/2019	Spot Bond			6.75500	75.15399	6.75500	75.14027			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			6.74500	72.73235	6.74500	72.71910			0.00	0	0
Total R336C SPOT												0.00	0	0
Total For R336C												0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R337C On 21/06/2020 Spot Bond			6.90500	69.78494	6.90500	69.77193			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			6.88500	67.53170	6.88500	67.51914			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			6.99000	64.86827	6.99000	64.85603			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			6.96000	62.80135	6.96000	62.78955			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			6.93000	60.81794	6.93000	60.80656			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			6.90000	58.91427	6.90000	58.90329			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			6.86000	57.13257	6.86000	57.12199			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			6.82000	55.42623	6.82000	55.41602			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			7.48000	50.51466	7.48000	50.50446			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			7.44000	48.87787	7.44000	48.86806			0.00	0	0
Total R346C SPOT									0.00	0	0
Total For R346C									0.00	0	0
R347C On 21/06/2025 Spot Bond			7.40000	47.31240	7.40000	47.30295			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			7.36000	45.81477	7.36000	45.80567			0.00	0	0
Total R348C SPOT									0.00	0	0
Total For R348C									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
R349C On 21/06/2026 Spot Bond			7.32000	44.38170	7.32000	44.37294				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			7.28000	43.01009	7.28000	43.00164				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			7.24000	41.69699	7.24000	41.68884				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			7.20000	40.43963	7.20000	40.43177				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	103.13139				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	100.52442				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	103.61640				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	102.38301				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	101.97981				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	21.20357	100.00000	21.15046				0.00	0	0
Total RCSB1U SPOT										0.00	0	0
Total For RCSB1U										0.00	0	0
RCSB2 On 24/07/2017 Spot Bond			100.00000	14.78442	100.00000	14.74781				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	25.91198	100.00000	25.84780				0.00	0	0
Total RCSB3U SPOT										0.00	0	0
Total For RCSB3U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
RCSB4 On 07/11/2015 Spot Bond			100.00000	58.36975	100.00000	58.22359				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	33.78015	100.00000	33.69460				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	20.37962	100.00000	16.22798				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	7.88899	100.00000	7.90415				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	12.55404	100.00000	12.91466				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	10.73448	100.00000	10.94910				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	8.96191	100.00000	9.03014				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	101.36013				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	99.84114				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	101.75788				0.00	0	0
Total RDFB03 SPOT										0.00	0	0
Total For RDFB03										0.00	0	0
RDFB0 On 27/11/2017 Spot Bond				100.00000	0.00000	100.07749				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	100.08179				0.00	0	0
Total RDFB05 SPOT										0.00	0	0
Total For RDFB05										0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
RDFC1 On	24/03/2015	Spot Bond				100.00000	0.00000	101.28481			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	101.88160			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	100.11480			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	100.08849			0.00	0	0
Total RDFC19 SPOT											0.00	0	0
Total For RDFC19											0.00	0	0
RES011 On	02/03/2018	Spot Bond			100.00000	8.63171	100.00000	8.61079			0.00	0	0
Total RES01U SPOT											0.00	0	0
Total For RES01U											0.00	0	0
RES021 On	02/03/2019	Spot Bond			100.00000	3.53555	100.00000	3.52698			0.00	0	0
Total RES02U SPOT											0.00	0	0
Total For RES02U											0.00	0	0
RES031 On	02/03/2020	Spot Bond			100.00000	1.44816	100.00000	1.44465			0.00	0	0
Total RES03U SPOT											0.00	0	0
Total For RES03U											0.00	0	0
RES041 On	02/03/2021	Spot Bond			100.00000	0.59317	100.00000	0.59173			0.00	0	0
Total RES04U SPOT											0.00	0	0
Total For RES04U											0.00	0	0
RES12 On	20/08/2015	Spot Bond				100.00000	0.00000	100.43371			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	101.01286			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	100.56156			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	101.75046			0.00	0	0
Total RES24 SPOT											0.00	0	0
Total For RES24											0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
RES27 On 21/10/2016 Spot Bond				100.00000	0.00000	100.86395				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	100.01919				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	99.87893				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	100.55298				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	100.89055				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	86.39927				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	82.62249				0.00	0	0
Total RP006 SPOT										0.00	0	0
Total For RP006										0.00	0	0
RP007 On 30/04/2016 Spot Bond				100.00000	0.00000	88.56133				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	87.40466				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	101.95552				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	83.41938				0.00	0	0
Total RP014 SPOT										0.00	0	0
Total For RP014										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
RP016 On 10/12/2015 Spot Bond				100.00000	0.00000	92.50146			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	102.86866	12.35000	102.83461			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	14.31320	100.00000	14.27736			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	102.33301			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	101.54452			0.00	0	0
Total RPG03 SPOT									0.00	0	0
Total For RPG03									0.00	0	0
RPP011 On 31/08/2018 Spot Bond			100.00000	5.55175	100.00000	5.53815			0.00	0	0
Total RPP011U SPOT									0.00	0	0
Total For RPP011U									0.00	0	0
RPP041 On 07/10/2016 Spot Bond			100.00000	24.09514	100.00000	24.03547			0.00	0	0
Total RPP041U SPOT									0.00	0	0
Total For RPP041U									0.00	0	0
RPP071 On 31/01/2016 Spot Bond			100.00000	55.47713	100.00000	55.33821			0.00	0	0
Total RPP071U SPOT									0.00	0	0
Total For RPP071U									0.00	0	0
RPP081 On 30/04/2020 Spot Bond			100.00000	14.21180	100.00000	14.19438			0.00	0	0
Total RPP081U SPOT									0.00	0	0
Total For RPP081U									0.00	0	0
RPP091 On 21/11/2016 Spot Bond			100.00000	29.63467	100.00000	29.56046			0.00	0	0
Total RPP091U SPOT									0.00	0	0
Total For RPP091U									0.00	0	0
RPS001 On 16/11/2022 Spot Bond				100.00000	0.00000	104.70220			0.00	0	0
Total RPS001 SPOT									0.00	0	0
Total For RPS001									0.00	0	0
RPS002 On 30/04/2025 Spot Bond				100.00000	0.00000	78.03491			0.00	0	0
Total RPS002 SPOT									0.00	0	0
Total For RPS002									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
RW21 On 21/04/2021 Spot Bond			8.37000	111.20417	8.37000	111.17912			837,000,000.00	100,000	850,000,000
Total RW21 SPOT									837,000,000.00	100,000	850,000,000
Total For RW21									837,000,000.00	100,000	850,000,000
RW23 On 10/12/2023 Spot Bond			8.56000	107.94652	8.56000	107.92167			0.00	0	0
Total RW23 SPOT									0.00	0	0
Total For RW23									0.00	0	0
RW28 On 10/12/2028 Spot Bond			9.22000	92.41650	9.22000	110.21191			0.00	0	0
Total RW28 SPOT									0.00	0	0
Total For RW28									0.00	0	0
SBC2 On 28/04/2016 Spot Bond				100.00000	0.00000	97.37517			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			7.48500	108.26531	7.48500	108.24334			0.00	0	1,150,000,000
Total SBK12 SPOT									0.00	0	1,150,000,000
Total For SBK12									0.00	0	1,150,000,000
SBK12/ On 25/11/2020 Spot Bond			10.00000	107.08800	10.00000	107.06000			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	100.87872			0.00	0	0
Total SBK13 SPOT									0.00	0	0
Total For SBK13									0.00	0	0
SBK14 On 01/12/2017 Spot Bond			8.62000	104.93708	8.62000	104.91275			0.00	0	0
Total SBK14 SPOT									0.00	0	0
Total For SBK14									0.00	0	0
SBK15 On 23/01/2022 Spot Bond				100.00000	0.00000	101.74813			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	102.95587			0.00	1,600,000,000	0
Total SBK16 SPOT									0.00	1,600,000,000	0
Total For SBK16									0.00	1,600,000,000	0
SBK17 On 30/07/2024 Spot Bond				100.00000	0.00000	102.37714			0.00	0	0
Total SBK17 SPOT									0.00	0	0
Total For SBK17									0.00	0	0
SBK18 On 24/10/2020 Spot Bond				100.00000	0.00000	100.84064			0.00	0	0
Total SBK18 SPOT									0.00	0	0
Total For SBK18									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SBS26l On 28/02/2017 Spot Bond			100.00000	19.93088	100.00000	19.88628			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			8.85000	108.13910	8.85000	108.11324			0.00	0	2,500,000,000
Total SBS27 SPOT									0.00	0	2,500,000,000
Total For SBS27									0.00	0	2,500,000,000
SBS28 On 23/04/2017 Spot Bond				100.00000	0.00000	100.90394			0.00	0	0
Total SBS28 SPOT									0.00	0	0
Total For SBS28									0.00	0	0
SBS29 On 12/06/2019 Spot Bond			8.36000	103.10161	8.36000	103.07842			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			9.45000	93.68279	9.45000	93.65889			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	99.29396			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			9.19000	106.50264	9.19000	106.47636			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	101.46494			0.00	0	0
Total SBS32 SPOT									0.00	0	0
Total For SBS32									0.00	0	0
SBS33 On 19/09/2019 Spot Bond				100.00000	0.00000	101.50534			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			9.34000	109.35405	9.34000	109.32648			0.00	0	1,500,000,000
Total SBS34 SPOT									0.00	0	1,500,000,000
Total For SBS34									0.00	0	1,500,000,000
SBS35 On 29/01/2018 Spot Bond				100.00000	0.00000	100.66753			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	100.68539			0.00	0	0
Total SBS36 SPOT									0.00	0	0
Total For SBS36									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SBS37 On 29/01/2020 Spot Bond			8.34500	99.27165	8.34500	99.24923			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			9.46000	98.49213	9.46000	98.46699			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			10.04000	98.37025	10.04000	98.34363			0.00	0	0
Total SBS39 SPOT									0.00	0	0
Total For SBS39									0.00	0	0
SBS4 On 16/11/2021 Spot Bond			8.77000	101.69562	8.77000	101.67151		35,081,754,000,000.00	4,000,200,000	2,210,000,000	
Total SBS4 SPOT								15,081,754,000,000.00	4,000,200,000	2,210,000,000	
Total For SBS4								15,081,754,000,000.00	4,000,200,000	2,210,000,000	
SBS9 On 07/07/2016 Spot Bond			7.28500	106.95402	7.28500	106.93288		0.00	0	330,000,000	
Total SBS9 SPOT								0.00	0	330,000,000	
Total For SBS9								0.00	0	330,000,000	
SBSI11 On 07/12/2023 Spot Bond			2.38000	125.85212	2.38000	272.52937		0.00	0	150,000,000	
Total SBSI11 SPOT								0.00	0	150,000,000	
Total For SBSI11								0.00	0	150,000,000	
SBSI12 On 31/01/2017 Spot Bond			2.14500	100.88145	2.14500	128.67387		0.00	0	170,000,000	
Total SBSI12 SPOT								0.00	0	170,000,000	
Total For SBSI12								0.00	0	170,000,000	
SCM10 On 15/09/2017 Spot Bond			100.00000	20.72394	100.00000	20.67146		0.00	0	0	
Total SCM10U SPOT								0.00	0	0	
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	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SGI002 On 10/07/2017 Spot Bond				100.00000	0.00000	100.98495			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	25.50911	100.00000	25.44595			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				165.33632	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	113.38712	2.77000	127.19077			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	102.70711	6.50000	102.68906			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	102.95643			0.00	1,000,000,000	500,000,000
Total SHS01 SPOT									0.00	1,000,000,000	500,000,000
Total For SHS01									0.00	1,000,000,000	500,000,000
SHS03 On 29/06/2015 Spot Bond				100.00000	0.00000	101.38139			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	102.78880			0.00	0	0
Total SHS04 SPOT									0.00	0	0
Total For SHS04									0.00	0	0
SHS05 On 29/06/2017 Spot Bond			8.60000	101.85108	8.60000	101.82753		860,000,000.00	100,000	320,000,000	
Total SHS05 SPOT								860,000,000.00	100,000	320,000,000	
Total For SHS05								860,000,000.00	100,000	320,000,000	
SHS06 On 12/12/2017 Spot Bond				100.00000	0.00000	100.54363			0.00	16,000,000	13,920,000
Total SHS06 SPOT									0.00	16,000,000	13,920,000
Total For SHS06									0.00	16,000,000	13,920,000
SHS07 On 10/04/2016 Spot Bond				100.00000	0.00000	101.28060			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	101.48945			0.00	0	0
Total SHS08 SPOT									0.00	0	0
Total For SHS08									0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SHS11	On 19/11/2016	Spot Bond			100.00000	21.66633	100.00000	21.61207			0.00	0	0
Total SHS11U SPOT											0.00	0	0
Total For SHS11U											0.00	0	0
SHS11	On 25/11/2020	Spot Bond			10.00000	107.08800	10.00000	107.06000			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	99.82095			0.00	0	0
Total SHS12 SPOT											0.00	0	0
Total For SHS12											0.00	0	0
SHS13	On 21/05/2015	Spot Bond			100.00000	84.26034	100.00000	84.07057			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	101.68079			0.00	0	0
Total SHS14 SPOT											0.00	0	0
Total For SHS14											0.00	0	0
SHS16	On 29/06/2016	Spot Bond			100.00000	38.49821	100.00000	38.40287			0.00	0	0
Total SHS16U SPOT											0.00	0	0
Total For SHS16U											0.00	0	0
SHS17	On 30/09/2016	Spot Bond			100.00000	34.37224	100.00000	34.28712			0.00	0	0
Total SHS17U SPOT											0.00	0	0
Total For SHS17U											0.00	0	0
SHS18	On 30/11/2016	Spot Bond			100.00000	27.74240	100.00000	27.67445			0.00	0	0
Total SHS18U SPOT											0.00	0	0
Total For SHS18U											0.00	0	0
SHS19	On 10/09/2017	Spot Bond			8.91000	102.59884	8.91000	107.54193			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	100.97712			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	101.39027			0.00	0	0
Total SHS21 SPOT											0.00	0	0
Total For SHS21											0.00	0	0
SHS22	On 23/02/2020	Spot Bond				100.00000	0.00000	100.17612			0.00	0	0
Total SHS22 SPOT											0.00	0	0
Total For SHS22											0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SLI2	On	15/08/2016	Spot Bond			7.53500	103.29189	7.53500	103.27078			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			8.39000	102.25138	8.39000	101.29093			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			7.97000	104.50006	7.97000	104.47749			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	100.16625			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	100.30021			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	100.61368			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	100.15858			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	100.16282			0.00	0	0
Total SPDA6 SPOT												0.00	0	0
Total For SPDA6												0.00	0	0
SPG00	On	31/10/2016	Spot Bond				100.00000	0.00000	100.46792			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			7.67000	104.13968	7.67000	104.11815			0.00	0	0
Total SSA01 SPOT												0.00	0	0
Total For SSA01												0.00	0	0
SSA02	On	20/04/2015	Spot Bond				100.00000	0.00000	100.90940			0.00	200,000,000	100,000,000
Total SSA02 SPOT												0.00	200,000,000	100,000,000
Total For SSA02												0.00	200,000,000	100,000,000
SSA04	On	16/04/2016	Spot Bond				100.00000	0.00000	101.18609			0.00	0	0
Total SSA04 SPOT												0.00	0	0
Total For SSA04												0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SSA05 On 16/04/2018 Spot Bond				100.00000	0.00000	100.97256			0.00	0	0
Total SSA05 SPOT									0.00	0	0
Total For SSA05									0.00	0	0
SSA06 On 16/04/2020 Spot Bond			8.62000	100.78379	8.62000	100.76043			5,172,000,000.00	600,000	650,000,000
Total SSA06 SPOT									5,172,000,000.00	600,000	650,000,000
Total For SSA06									5,172,000,000.00	600,000	650,000,000
SSN00 On 01/03/2017 Spot Bond				100.00000	0.00000	100.02057			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	101.45920			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	100.79578			0.00	90,000,000	30,000,000
Total SSN003 SPOT									0.00	90,000,000	30,000,000
Total For SSN003									0.00	90,000,000	30,000,000
SSN00 On 31/03/2021 Spot Bond			8.45000	94.91634	8.45000	94.89476			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			8.45000	94.91634	8.45000	94.89476			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			8.19500	97.21595	8.19500	97.19438			0.00	0	0
Total SSN007 SPOT									0.00	0	0
Total For SSN007									0.00	0	0
SSN00 On 18/06/2017 Spot Bond				100.00000	0.00000	101.64841			0.00	0	0
Total SSN008 SPOT									0.00	0	0
Total For SSN008									0.00	0	0
SSN00 On 15/09/2017 Spot Bond			7.45000	105.68441	7.45000	105.66305			0.00	0	0
Total SSN009 SPOT									0.00	0	0
Total For SSN009									0.00	0	0
SSN01 On 31/01/2025 Spot Bond			2.53000	109.33155	2.53000	109.74725			0.00	0	0
Total SSN011 SPOT									0.00	0	0
Total For SSN011									0.00	0	0
SSN01 On 21/12/2018 Spot Bond			7.95000	101.74693	7.95000	101.72514			0.00	0	0
Total SSN012 SPOT									0.00	0	0
Total For SSN012									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SSN01: On 26/08/2018 Spot Bond				100.00000	0.00000	100.10326			0.00	0	0
Total SSN015 SPOT									0.00	0	0
Total For SSN015									0.00	0	0
SSN01: On 21/12/2026 Spot Bond			9.39000	109.89459	9.39000	109.86688			0.00	0	0
Total SSN017 SPOT									0.00	0	0
Total For SSN017									0.00	0	0
SSN01: On 02/09/2016 Spot Bond				100.00000	0.00000	100.01805			0.00	0	0
Total SSN018 SPOT									0.00	0	0
Total For SSN018									0.00	0	0
SSN02: On 28/02/2031 Spot Bond			9.61000	78.97045	9.61000	78.95031			0.00	0	0
Total SSN021 SPOT									0.00	0	0
Total For SSN021									0.00	0	0
SSN02: On 21/01/2019 Spot Bond				100.00000	0.00000	100.89055			0.00	0	0
Total SSN024 SPOT									0.00	0	0
Total For SSN024									0.00	0	0
SSN02: On 16/01/2019 Spot Bond				100.00000	0.00000	100.93665			0.00	0	0
Total SSN026 SPOT									0.00	0	0
Total For SSN026									0.00	0	0
SSN02: On 25/09/2019 Spot Bond				100.00000	0.00000	101.43354			0.00	0	0
Total SSN027 SPOT									0.00	0	0
Total For SSN027									0.00	0	0
SSN02: On 16/10/2019 Spot Bond				100.00000	0.00000	101.04548			0.00	0	0
Total SSN028 SPOT									0.00	0	0
Total For SSN028									0.00	0	0
SSN02: On 07/12/2023 Spot Bond				100.00000	0.00000	99.38701			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	100.14809			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
SY1205: On 09/03/2015 Spot Bond				100.00000	0.00000	99.89642			0.00	0	0
Total SY1205 SPOT									0.00	0	0
Total For SY1205									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SY1207 On 10/03/2015 Spot Bond				100.00000	0.00000	99.87907				0.00	0	0
Total SY1207 SPOT										0.00	0	0
Total For SY1207										0.00	0	0
SY1211 On 17/03/2015 Spot Bond				100.00000	0.00000	99.75838				0.00	2,000,000,000	500,000,000
Total SY1211 SPOT										0.00	2,000,000,000	500,000,000
Total For SY1211										0.00	2,000,000,000	500,000,000
SY1218 On 21/04/2015 Spot Bond				100.00000	0.00000	100.71130				0.00	0	0
Total SY1218 SPOT										0.00	0	0
Total For SY1218										0.00	0	0
SY1220 On 29/04/2015 Spot Bond				100.00000	0.00000	99.00225				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	99.00500				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	98.89617				0.00	0	0
Total SY1222 SPOT										0.00	0	0
Total For SY1222										0.00	0	0
SY1223 On 02/03/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total SY1223 SPOT										0.00	0	0
Total For SY1223										0.00	0	0
SY1224 On 14/05/2015 Spot Bond				100.00000	0.00000	98.73803				0.00	0	0
Total SY1224 SPOT										0.00	0	0
Total For SY1224										0.00	0	0
SY1225 On 18/05/2015 Spot Bond				100.00000	0.00000	98.68477				0.00	0	0
Total SY1225 SPOT										0.00	0	0
Total For SY1225										0.00	0	0
SY1226 On 19/05/2015 Spot Bond				100.00000	0.00000	98.65386				0.00	0	0
Total SY1226 SPOT										0.00	0	0
Total For SY1226										0.00	0	0
SY1227 On 18/03/2015 Spot Bond				100.00000	0.00000	99.74186				0.00	0	0
Total SY1227 SPOT										0.00	0	0
Total For SY1227										0.00	0	0
SY1228 On 22/05/2015 Spot Bond				100.00000	0.00000	98.60345				0.00	0	0
Total SY1228 SPOT										0.00	0	0
Total For SY1228										0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SY122€ On 29/05/2015 Spot Bond					100.00000	80.93126	100.00000	80.75221			0.00	0	0
Total SY1229 SPOT											0.00	0	0
Total For SY1229											0.00	0	0
SZ18 On 30/09/2015 Spot Bond					6.61500	102.35300	6.61500	102.33471			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					8.15000	109.76907	8.15000	109.74498			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	55.46875	100.00000	55.32984			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	100.83202			0.00	300,000,000	100,000,000
Total TFS110 SPOT											0.00	300,000,000	100,000,000
Total For TFS110											0.00	300,000,000	100,000,000
TFS112 On 02/05/2016 Spot Bond						100.00000	0.00000	100.55892			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	100.01810			0.00	0	0
Total TFS117 SPOT											0.00	0	0
Total For TFS117											0.00	0	0
TFS122 On 20/03/2017 Spot Bond						100.00000	0.00000	101.34031			0.00	0	0
Total TFS122 SPOT											0.00	0	0
Total For TFS122											0.00	0	0
TFS123 On 20/03/2019 Spot Bond						100.00000	0.00000	101.40815			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	100.20638			0.00	0	0
Total TFS131 SPOT											0.00	0	0
Total For TFS131											0.00	0	0
TFS132 On 29/07/2015 Spot Bond						100.00000	0.00000	97.91628			0.00	0	0
Total TFS132 SPOT											0.00	0	0
Total For TFS132											0.00	0	0
TFS133 On 28/07/2016 Spot Bond						100.00000	0.00000	100.62173			0.00	0	0
Total TFS133 SPOT											0.00	0	0
Total For TFS133											0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TFS83 On 28/07/2015 Spot Bond				100.00000	0.00000	100.65558			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			7.53500	102.35300	7.53500	102.33209			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	100.87328			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	100.89637			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	100.95934	7.83000	100.93793			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	100.86057			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	100.88944			0.00	0	0
Total TH10A5 SPOT									0.00	0	0
Total For TH10A5									0.00	0	0
TH10A On 18/07/2017 Spot Bond				100.00000	0.00000	100.93598			0.00	0	0
Total TH10A6 SPOT									0.00	0	0
Total For TH10A6									0.00	0	0
TH10A On 18/10/2038 Spot Bond				100.00000	0.00000	100.86057			0.00	0	0
Total TH10A7 SPOT									0.00	0	0
Total For TH10A7									0.00	0	0
TH10A On 18/10/2038 Spot Bond				100.00000	0.00000	100.88944			0.00	0	0
Total TH10A8 SPOT									0.00	0	0
Total For TH10A8									0.00	0	0
TH10A On 18/07/2017 Spot Bond			7.16000	84.60935	7.16000	100.85872			0.00	0	0
Total TH10A9 SPOT									0.00	0	0
Total For TH10A9									0.00	0	0
TH10B On 18/10/2038 Spot Bond				100.00000	0.00000	100.94599			0.00	0	0
Total TH10B1 SPOT									0.00	0	0
Total For TH10B1									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TH10B2 On 18/07/2017 Spot Bond				100.00000	0.00000	100.94138				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	101.05198				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	101.03702				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	101.48707				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	101.43577				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	100.85941				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	100.89637				0.00	0	0
Total TH11A2 SPOT										0.00	0	0
Total For TH11A2										0.00	0	0
TH11A3 On 18/07/2018 Spot Bond			8.73000	101.06786	8.73000	100.94865				0.00	0	0
Total TH11A3 SPOT										0.00	0	0
Total For TH11A3										0.00	0	0
TH11A4 On 18/07/2041 Spot Bond				100.00000	0.00000	100.57875				0.00	0	500,000,000
Total TH11A4 SPOT										0.00	0	500,000,000
Total For TH11A4										0.00	0	500,000,000
TH11A5 On 18/07/2041 Spot Bond				100.00000	0.00000	100.88944				0.00	0	0
Total TH11A5 SPOT										0.00	0	0
Total For TH11A5										0.00	0	0
TH11A6 On 18/07/2041 Spot Bond			8.26000	100.37918	8.26000	100.71756				0.00	0	0
Total TH11A6 SPOT										0.00	0	0
Total For TH11A6										0.00	0	0
TH11A7 On 18/07/2041 Spot Bond				100.00000	0.00000	100.39521				0.00	0	0
Total TH11A7 SPOT										0.00	0	0
Total For TH11A7										0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest	
TH11A	On	18/07/2041				100.00000	0.00000	100.90674			0.00	0	0	
Total TH11A8 SPOT												0.00	0	0
Total For TH11A8												0.00	0	0
TH11B1	On	18/07/2041				100.00000	0.00000	100.94830			0.00	0	0	
Total TH11B1 SPOT												0.00	0	0
Total For TH11B1												0.00	0	0
TH11B2	On	18/07/2041				100.00000	0.00000	100.93561			0.00	0	0	
Total TH11B2 SPOT												0.00	0	0
Total For TH11B2												0.00	0	0
TH11B3	On	18/07/2041				100.00000	0.00000	100.94874			0.00	0	0	
Total TH11B3 SPOT												0.00	0	0
Total For TH11B3												0.00	0	0
TH11C1	On	18/07/2041				100.00000	0.00000	101.04968			0.00	0	0	
Total TH11C1 SPOT												0.00	0	0
Total For TH11C1												0.00	0	0
TH11C2	On	18/07/2041				100.00000	0.00000	101.04508			0.00	0	0	
Total TH11C2 SPOT												0.00	0	0
Total For TH11C2												0.00	0	0
TH11C3	On	18/07/2041				100.00000	0.00000	101.02336			0.00	0	0	
Total TH11C3 SPOT												0.00	0	0
Total For TH11C3												0.00	0	0
TH11D1	On	18/07/2041				100.00000	0.00000	101.40724			0.00	0	0	
Total TH11D1 SPOT												0.00	0	0
Total For TH11D1												0.00	0	0
TH11D2	On	18/07/2041				100.00000	0.00000	101.41181			0.00	0	0	
Total TH11D2 SPOT												0.00	0	0
Total For TH11D2												0.00	0	0
TH11D3	On	18/07/2041				100.00000	0.00000	101.41298			0.00	0	0	
Total TH11D3 SPOT												0.00	0	0
Total For TH11D3												0.00	0	0
TH12A1	On	21/08/2048				100.00000	0.00000	100.15963			0.00	0	0	
Total TH12A1 SPOT												0.00	0	0
Total For TH12A1												0.00	0	0
TH12A2	On	21/08/2019				100.00000	0.00000	100.16494			0.00	0	0	
Total TH12A2 SPOT												0.00	0	0
Total For TH12A2												0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TH12A	On 21/08/2019	Spot Bond			8.54500	102.41192	8.54500	102.43693			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	100.16175			0.00	188,000,000	94,000,000
Total TH12A4 SPOT											0.00	188,000,000	94,000,000
Total For TH12A4											0.00	188,000,000	94,000,000
TH12A	On 21/02/2048	Spot Bond				100.00000	0.00000	100.16918			0.00	0	0
Total TH12A5 SPOT											0.00	0	0
Total For TH12A5											0.00	0	0
TH12A	On 21/08/2019	Spot Bond			8.45500	100.56549	8.45500	100.45053			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	100.44191			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	100.46525			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			8.56500	98.75286	8.56500	99.45227			0.00	0	0
Total TH12A9 SPOT											0.00	0	0
Total For TH12A9											0.00	0	0
TH12B	On 21/08/2019	Spot Bond				100.00000	0.00000	100.17871			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	100.17871			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	100.49144			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	100.19560			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	100.19560			0.00	0	0
Total TH12C2 SPOT											0.00	0	0
Total For TH12C2											0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TH12C: On 21/08/2019 Spot Bond				100.00000	0.00000	100.53790				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	100.26363				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	100.26363				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	100.72500				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	100.90791				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	6.45762	101.06155	6.44148				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
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	101.14724				0.00	0	0
Total THE9A1 SPOT										0.00	0	0
Total For THE9A1										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
THE9A: On 18/01/2016 Spot Bond				100.00000	0.00000	100.89040			0.00	400,000,000	200,000,000
Total THE9A2 SPOT									0.00	400,000,000	200,000,000
Total For THE9A2									0.00	400,000,000	200,000,000
THE9A: On 18/07/2016 Spot Bond				100.00000	0.00000	101.35701			0.00	400,000,000	1,200,000,000
Total THE9A3 SPOT									0.00	400,000,000	1,200,000,000
Total For THE9A3									0.00	400,000,000	1,200,000,000
THE9A: On 18/07/2039 Spot Bond				100.00000	0.00000	100.89040			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	100.90207			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	100.90791			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	100.88340			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	100.90207			0.00	0	0
Total THE9A9 SPOT									0.00	0	0
Total For THE9A9									0.00	0	0
THE9B: On 18/07/2016 Spot Bond				100.00000	0.00000	100.96624			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	100.96624			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	100.96624			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	101.05949			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	101.08279			0.00	0	0
Total THE9C2 SPOT									0.00	0	0
Total For THE9C2									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
THE9C On 18/07/2016 Spot Bond				100.00000	0.00000	101.05367			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	101.51859			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	101.54758			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	101.53598			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			7.28500	104.77889	7.28500	104.75821		10,795,204,400,000.00	1,481,840,000	1,400,820,000	
Total TL15 SPOT								10,795,204,400,000.00	1,481,840,000	1,400,820,000	
Total For TL15								10,795,204,400,000.00	1,481,840,000	1,400,820,000	
TL20 On 22/02/2020 Spot Bond			8.89500	88.91605	8.89500	88.86475		4,447,500,000,000.00	500,000,000	500,000,000	
Total TL20 SPOT								4,447,500,000,000.00	500,000,000	500,000,000	
Total For TL20								4,447,500,000,000.00	500,000,000	500,000,000	
TL20/R On 25/11/2020 Spot Bond			10.00000	107.08800	10.00000	107.06000		0.00	0	0	
Total TL20/R207 SPOT								0.00	0	0	
Total For TL20/R207								0.00	0	0	
TN17 On 14/11/2017 Spot Bond			7.53000	106.91764	7.53000	106.89581		57,228,000,000.00	7,600,000	30,413,500,000	
Total TN17 SPOT								57,228,000,000.00	7,600,000	30,413,500,000	
Total For TN17								57,228,000,000.00	7,600,000	30,413,500,000	
TN20 On 17/09/2020 Spot Bond			8.72000	112.55210	8.72000	112.52556		16,139,848,000,000.00	1,850,900,000	21,396,100,000	
Total TN20 SPOT								16,139,848,000,000.00	1,850,900,000	21,396,100,000	
Total For TN20								16,139,848,000,000.00	1,850,900,000	21,396,100,000	
TN20U On 14/04/2020 Spot Bond			100.00000	1.04148	100.00000	1.03890		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			9.01500	114.07858	9.01500	114.05080		0.00	0	11,200,000,000	
Total TN23 SPOT								0.00	0	11,200,000,000	
Total For TN23								0.00	0	11,200,000,000	
TN25 On 19/08/2025 Spot Bond			9.24000	102.05446	9.24000	102.02899		0.00	0	16,730,000,000	
Total TN25 SPOT								0.00	0	16,730,000,000	
Total For TN25								0.00	0	16,730,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TN27 On 14/11/2027 Spot Bond			9.28000	99.87989	9.28000	99.85486			6,496,000,000.00	700,000	10,530,000,000
Total TN27 SPOT									6,496,000,000.00	700,000	10,530,000,000
Total For TN27									6,496,000,000.00	700,000	10,530,000,000
TN30 On 09/10/2030 Spot Bond			9.64000	111.05896	9.64000	111.03024			0.00	0	3,500,000,000
Total TN30 SPOT									0.00	0	3,500,000,000
Total For TN30									0.00	0	3,500,000,000
TN40 On 09/10/2040 Spot Bond			10.04000	110.78651	10.04000	110.75670			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	99.87072			0.00	300,000,000	100,000,000
Total TNF16 SPOT									0.00	300,000,000	100,000,000
Total For TNF16									0.00	300,000,000	100,000,000
TNF18 On 22/08/2018 Spot Bond				100.00000	0.00000	100.19356			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	100.31195			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	100.31971			0.00	0	0
Total TORQ3 SPOT									0.00	0	0
Total For TORQ3									0.00	0	0
TORQ4 On 15/04/2022 Spot Bond				100.00000	0.00000	100.32045			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	100.35844			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	100.43725			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	100.32010			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	101.14954			0.00	0	0
Total TPDA01 SPOT									0.00	0	0
Total For TPDA01									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TPDA0 On 25/11/2020 Spot Bond			10.00000	107.08800	10.00000	107.06000				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	101.15498				0.00	0	500,000,000
Total TPDA02 SPOT										0.00	0	500,000,000
Total For TPDA02										0.00	0	500,000,000
TPDA0: On 05/04/2018 Spot Bond				100.00000	0.00000	101.17824				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	100.96019				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	101.02209				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	100.10714	10.00000	100.08034				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	100.10447	9.75000	100.07835				0.00	0	0
Total TR31 SPOT										0.00	0	0
Total For TR31										0.00	0	0
TR32 On 31/12/2099 Spot Bond			100.00000	10.10382	100.00000	10.07776				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	101.56244				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	101.65809				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	101.71121				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	101.72184				0.00	0	0
Total TRAC1 SPOT										0.00	0	0
Total For TRAC1										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TRAD1 On 14/06/2024 Spot Bond				100.00000	0.00000	102.01914			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	102.67644			0.00	0	0
Total TRAE1 SPOT									0.00	0	0
Total For TRAE1									0.00	0	0
TSE01L On 31/07/2019 Spot Bond			100.00000	12.35133	100.00000	12.32040			0.00	0	0
Total TSE01U SPOT									0.00	0	0
Total For TSE01U									0.00	0	0
TSP161 On 05/03/2015 Spot Bond				100.00000	0.00000	99.96271			0.00	0	0
Total TSP161 SPOT									0.00	0	0
Total For TSP161									0.00	0	0
TSP163 On 19/03/2015 Spot Bond				100.00000	0.00000	99.70679			0.00	0	0
Total TSP163 SPOT									0.00	0	0
Total For TSP163									0.00	0	0
TSP164 On 02/04/2015 Spot Bond				100.00000	0.00000	99.45323			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	99.20249			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	98.45831			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	98.19848			0.00	0	0
Total TSP168 SPOT									0.00	0	0
Total For TSP168									0.00	0	0
TSP170 On 09/07/2015 Spot Bond				100.00000	0.00000	97.61677			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	97.40350			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	97.12071			0.00	0	0
Total TSP172 SPOT									0.00	0	0
Total For TSP172									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TSP172 On 20/08/2015 Spot Bond				100.00000	0.00000	96.82465				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	96.55221				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	99.45955				0.00	0	0
Total TSP175 SPOT										0.00	0	0
Total For TSP175										0.00	0	0
TSP177 On 15/10/2015 Spot Bond				100.00000	0.00000	98.32140				0.00	0	0
Total TSP177 SPOT										0.00	0	0
Total For TSP177										0.00	0	0
TSP178 On 29/10/2015 Spot Bond				100.00000	0.00000	95.49318				0.00	0	0
Total TSP178 SPOT										0.00	0	0
Total For TSP178										0.00	0	0
TSP179 On 26/11/2015 Spot Bond				100.00000	0.00000	95.03564				0.00	0	0
Total TSP179 SPOT										0.00	0	0
Total For TSP179										0.00	0	0
TSP180 On 10/12/2015 Spot Bond				100.00000	0.00000	94.67901				0.00	0	0
Total TSP180 SPOT										0.00	0	0
Total For TSP180										0.00	0	0
TSP181 On 21/01/2016 Spot Bond				100.00000	0.00000	94.03951				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	99.04024				0.00	0	0
Total TSP182 SPOT										0.00	0	0
Total For TSP182										0.00	0	0
TSP183 On 04/02/2016 Spot Bond				100.00000	0.00000	93.83196				0.00	0	0
Total TSP183 SPOT										0.00	0	0
Total For TSP183										0.00	0	0
TSP184 On 18/02/2016 Spot Bond				100.00000	0.00000	93.44605				0.00	0	0
Total TSP184 SPOT										0.00	0	0
Total For TSP184										0.00	0	0
TTO01U On 28/08/2019 Spot Bond			100.00000	13.30796	100.00000	13.27464				0.00	0	0
Total TTO01U SPOT										0.00	0	0
Total For TTO01U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TWC06 On 09/04/2015 Spot Bond			100.00000	91.02244	100.00000	90.79602			0.00	0	0
Total TWC067 SPOT									0.00	0	0
Total For TWC067									0.00	0	0
TWC07 On 19/03/2015 Spot Bond			100.00000	96.05263	100.00000	95.80052			0.00	0	0
Total TWC078 SPOT									0.00	0	0
Total For TWC078									0.00	0	0
TWC07 On 13/04/2015 Spot Bond				100.00000	0.00000	100.88699			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	100.85808			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	100.76870			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	100.73104			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	100.54027			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	100.37892			0.00	0	0
Total TWC084 SPOT									0.00	0	0
Total For TWC084									0.00	0	0
TWC08 On 27/05/2015 Spot Bond				100.00000	0.00000	100.35616			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	100.12241			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	100.08973			0.00	0	0
Total TWC087 SPOT									0.00	0	0
Total For TWC087									0.00	0	0
TWCJ1 On 15/04/2015 Spot Bond				100.00000	0.00000	100.96329			0.00	0	0
Total TWCJ16 SPOT									0.00	0	0
Total For TWCJ16									0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TWCJ1	On	02/06/2015			Spot Bond	100.00000	0.00000	100.09932			0.00	0	100,000,000
Total TWCJ17 SPOT											0.00	0	100,000,000
Total For TWCJ17											0.00	0	100,000,000
TWCM1	On	15/04/2015			Spot Bond	100.00000	0.00000	100.86466			0.00	0	0
Total TWCM16 SPOT											0.00	0	0
Total For TWCM16											0.00	0	0
TWCM1	On	02/06/2015			Spot Bond	100.00000	0.00000	100.09110			0.00	0	1,500,000,000
Total TWCM17 SPOT											0.00	0	1,500,000,000
Total For TWCM17											0.00	0	1,500,000,000
UG21	On	02/03/2021			Spot Bond	8.47000	110.37286	8.47000	110.34799		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
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	8.77562	100.00000	8.75786		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	8.57261	100.00000	8.55527		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	101.19777			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	100.70491			0.00	0	0
Total VKC06 SPOT											0.00	0	0
Total For VKC06											0.00	0	0
VKE01	On	08/05/2015			Spot Bond	100.00000	0.00000	100.45209			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	100.46624			0.00	0	0
Total VKE02 SPOT											0.00	0	0
Total For VKE02											0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
VKE03 On 08/05/2017 Spot Bond				100.00000	0.00000	100.46690			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	101.31163			0.00	0	200,000,000
Total VKE04 SPOT									0.00	0	200,000,000
Total For VKE04									0.00	0	200,000,000
VKE05 On 28/03/2018 Spot Bond				100.00000	0.00000	101.34657			0.00	500,000,000	250,000,000
Total VKE05 SPOT									0.00	500,000,000	250,000,000
Total For VKE05									0.00	500,000,000	250,000,000
VPA01L On 20/01/2023 Spot Bond			100.00000	8.23825	100.00000	8.22158			0.00	0	0
Total VPA01U SPOT									0.00	0	0
Total For VPA01U									0.00	0	0
VPB01L On 20/01/2023 Spot Bond			100.00000	8.03524	100.00000	8.01898			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	0.00019	100.00000	0.00019			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			6.67500	110.04553	6.67500	110.02556			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			1.99000	234.61895	1.99000	234.61972		730,728,000,000.00		367,200,000	345,900,000
Total WS05 SPOT								730,728,000,000.00		367,200,000	345,900,000
Total For WS05								730,728,000,000.00		367,200,000	345,900,000
WSP1 On 28/05/2015 Spot Bond			6.47500	102.94767	6.47500	102.92969			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			7.07000	106.29327	7.07000	106.27288			0.00	0	4,700,000,000
Total WSP2 SPOT									0.00	0	4,700,000,000
Total For WSP2									0.00	0	4,700,000,000
WSP3 On 28/05/2019 Spot Bond			7.34500	108.29756	7.34500	108.27599			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			7.57000	108.45310	7.57000	108.43085			0.00	0	0
Total WSP4 SPOT									0.00	0	0
Total For WSP4									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
WSP5 On 28/05/2021 Spot Bond			7.61000	109.16570	7.61000	109.14319			0.00	0	2,700,000,000
Total WSP5 SPOT									0.00	0	2,700,000,000
Total For WSP5									0.00	0	2,700,000,000
Z014 On 30/06/2015 Spot Bond			6.10500	98.06453	6.10500	98.04845			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			6.03500	96.34424	6.03500	96.32851			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			6.10500	98.04845	6.10500	98.03237			0.00	0	0
Total Z071 SPOT									0.00	0	0
Total For Z071									0.00	0	0
Z083 On 30/09/2019 Spot Bond			6.73500	73.87163	6.73500	73.85811			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	64.61151	100.00000	64.48892			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	34.19968	100.00000	34.13480			0.00	0	0
Total ZA029 SPOT									0.00	0	0
Total For ZA029									0.00	0	0
Total for SPOT											
Total for SPOT :									39,201,582,225,647,000.00	365,935,911,300	165,238,671,800
Total Futures											
Total Options									0.00	0	26,598
Grand Total:									39,201,582,543,142,100.00	365,935,913,398	165,239,088,751