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INTEREST RATE AND CURRENCY DERIVATIVES

INTEREST RATES DAILY MTM REPORT

DAILY SUMMARY FOR: 12/10/2015

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ES33 On 05/11/2015 Bond Future			9.73048	82.41838	9.70115	82.62955			0.00	0	6,561
ES33 On 04/02/2016 Bond Future			9.81707	83.78332	9.78667	83.99885			0.00	0	0
ES33 On 05/05/2016 Bond Future			9.89152	81.47391	9.86000	81.69437			0.00	0	0
Total ES33 Future									0.00	0	6,561
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			5,303.83000	5.30383	5,515,000		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			5,224.60000	5.22460	5,435,770		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			5,383.16000	5.38316	5,594,330		0.00	0	0
ES33 On 04/02/2016 Bond Future	10.00	Put			0.00000	0.00000	0,000		0.00	0	0
ES33 On 04/02/2016 Bond Future	10.01	Call			1,563.37000	1.56337	1,347,840		0.00	0	0
ES33 On 04/02/2016 Bond Future	10.01	Put			0.00000	0.00000	0,000		0.00	0	0
ES33 On 04/02/2016 Bond Future	9.99	Call			1,425.24000	1.42524	1,209,710		0.00	0	0
ES33 On 04/02/2016 Bond Future	9.99	Put			0.00000	0.00000	0,000		0.00	0	0
ES33 On 04/02/2016 Bond Future	10.00	Call			1,494.35000	1.49435	1,278,820		0.00	0	0
ES33 On 05/05/2016 Bond Future	10.00	Put			0.00000	0.00000	0,000		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ES33	On	05/05/2016	Bond Future	10.01	Call			1,041.09000	1.04109	820,630		0.00	0	0
ES33	On	05/05/2016	Bond Future	10.01	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	05/05/2016	Bond Future	9.99	Call			903.45000	0.90345	682,990		0.00	0	0
ES33	On	05/05/2016	Bond Future	9.99	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	05/05/2016	Bond Future	10.00	Call			972.32000	0.97232	751,860		0.00	0	0
Total ES33 Option												0.00	0	0
Total For ES33												0.00	0	6,561
I2025	On	05/11/2015	Bond Future			122.95751	122.95751	122.51858	122.51858			0.00	0	612
I2025	On	04/02/2016	Bond Future			123.78379	123.78379	123.33887	123.33887			0.00	0	0
Total I2025 Future												0.00	0	612
I2025	On	05/11/2015	Bond Future	123.00	Put			481.42000	0.48142	42,490		0.00	0	0
I2025	On	05/11/2015	Bond Future	123.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	05/11/2015	Bond Future	123.01	Put			491.42000	0.49142	52,490		0.00	0	0
I2025	On	05/11/2015	Bond Future	122.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	05/11/2015	Bond Future	122.99	Put			471.42000	0.47142	32,490		0.00	0	0
I2025	On	05/11/2015	Bond Future	123.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	04/02/2016	Bond Future	126.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	04/02/2016	Bond Future	126.00	Put			2,661.13000	2.66113	2,216,210		0.00	0	0
I2025	On	04/02/2016	Bond Future	126.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	04/02/2016	Bond Future	126.01	Put			2,671.13000	2.67113	2,226,210		0.00	0	0
I2025	On	04/02/2016	Bond Future	125.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	04/02/2016	Bond Future	125.99	Put			2,651.13000	2.65113	2,206,210		0.00	0	0
Total I2025 Option												0.00	0	0
Total For I2025												0.00	0	612
I2033	On	05/11/2015	Bond Future			102.29215	102.29215	102.27086	102.27086			0.00	0	0
I2033	On	04/02/2016	Bond Future			103.99477	103.99477	103.97410	103.97410			0.00	0	0
I2033	On	05/05/2016	Bond Future			104.85289	104.85289	104.83296	104.83296			0.00	0	0
Total I2033 Future												0.00	0	0
I2033	On	05/11/2015	Bond Future	102.39	Put			119.14000	0.11914	97,850		0.00	0	0
I2033	On	05/11/2015	Bond Future	102.40	Call			0.00000	0.00000	0,000		0.00	0	0
I2033	On	05/11/2015	Bond Future	102.40	Put			129.14000	0.12914	107,850		0.00	0	0
I2033	On	05/11/2015	Bond Future	102.41	Call			0.00000	0.00000	0,000		0.00	0	0
I2033	On	05/11/2015	Bond Future	102.41	Put			139.14000	0.13914	117,850		0.00	0	0
I2033	On	05/11/2015	Bond Future	102.39	Call			0.00000	0.00000	0,000		0.00	0	0
I2033	On	04/02/2016	Bond Future	102.41	Call			1,564.10000	1.56410	1,584,770		0.00	0	0
I2033	On	04/02/2016	Bond Future	102.41	Put			0.00000	0.00000	0,000		0.00	0	0
I2033	On	04/02/2016	Bond Future	102.39	Call			1,584.10000	1.58410	1,604,770		0.00	0	0
I2033	On	04/02/2016	Bond Future	102.39	Put			0.00000	0.00000	0,000		0.00	0	0
I2033	On	04/02/2016	Bond Future	102.40	Call			1,574.10000	1.57410	1,594,770		0.00	0	0
I2033	On	04/02/2016	Bond Future	102.40	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
I2033	On	05/05/2016	Bond Future	102.39	Call			2,442.96000	2.44296	2,462,890		0.00	0	0
I2033	On	05/05/2016	Bond Future	102.39	Put			0.00000	0.00000	0,000		0.00	0	0
I2033	On	05/05/2016	Bond Future	102.40	Call			2,432.96000	2.43296	2,452,890		0.00	0	0
I2033	On	05/05/2016	Bond Future	102.40	Put			0.00000	0.00000	0,000		0.00	0	0
I2033	On	05/05/2016	Bond Future	102.41	Call			2,422.96000	2.42296	2,442,890		0.00	0	0
I2033	On	05/05/2016	Bond Future	102.41	Put			0.00000	0.00000	0,000		0.00	0	0
Total I2033 Option												0.00	0	0
Total For I2033												0.00	0	0
I2038	On	05/11/2015	Bond Future			126.82951	126.82951	126.80316	126.80316			57,073,279.50	450	8,054
I2038	On	04/02/2016	Bond Future			127.56781	127.56781	127.54229	127.54229			0.00	0	0
Total I2038 Future												57,073,279.50	450	8,054
I2038	On	05/11/2015	Bond Future	134.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	05/11/2015	Bond Future	134.00	Put			7,196.84000	7.19684	7,170,490		0.00	0	0
I2038	On	05/11/2015	Bond Future	134.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	05/11/2015	Bond Future	134.01	Put			7,206.84000	7.20684	7,180,490		0.00	0	0
I2038	On	05/11/2015	Bond Future	133.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	05/11/2015	Bond Future	133.99	Put			7,186.84000	7.18684	7,160,490		0.00	0	0
I2038	On	04/02/2016	Bond Future	130.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	04/02/2016	Bond Future	130.99	Put			3,447.71000	3.44771	3,422,190		0.00	0	0
I2038	On	04/02/2016	Bond Future	131.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	04/02/2016	Bond Future	131.00	Put			3,457.71000	3.45771	3,432,190		0.00	0	0
I2038	On	04/02/2016	Bond Future	131.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	04/02/2016	Bond Future	131.01	Put			3,467.71000	3.46771	3,442,190		0.00	0	0
Total I2038 Option												0.00	0	0
Total For I2038												57,073,279.50	450	8,054
I2046	On	05/11/2015	Bond Future			125.86145	125.86145	125.83496	125.83496			0.00	0	6,943
I2046	On	04/02/2016	Bond Future			127.95616	127.95616	127.93064	127.93064			0.00	0	0
Total I2046 Future												0.00	0	6,943
I2046	On	05/11/2015	Bond Future	132.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	05/11/2015	Bond Future	132.99	Put			7,155.04000	7.15504	7,128,550		0.00	0	0
I2046	On	05/11/2015	Bond Future	133.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	05/11/2015	Bond Future	133.00	Put			7,165.04000	7.16504	7,138,550		0.00	0	0
I2046	On	05/11/2015	Bond Future	133.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	05/11/2015	Bond Future	133.01	Put			7,175.04000	7.17504	7,148,550		0.00	0	0
I2046	On	04/02/2016	Bond Future	127.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	04/02/2016	Bond Future	127.99	Put			59.36000	0.05936	33,840		0.00	0	0
I2046	On	04/02/2016	Bond Future	128.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	04/02/2016	Bond Future	128.00	Put			69.36000	0.06936	43,840		0.00	0	0
I2046	On	04/02/2016	Bond Future	128.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	04/02/2016	Bond Future	128.01	Put			79.36000	0.07936	53,840		0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total I2046 Option										0.00	0	0
Total For I2046										0.00	0	6,943
I2050 On 05/11/2015 Bond Future			133.06460	133.06460	133.03618	133.03618				0.00	0	5,431
I2050 On 04/02/2016 Bond Future			133.75047	133.75047	133.72316	133.72316				0.00	0	0
Total I2050 Future										0.00	0	5,431
I2050 On 05/11/2015 Bond Future	144.99	Call			0.00000	0.00000	0,000			0.00	0	0
I2050 On 05/11/2015 Bond Future	144.99	Put			11,953.82000	11.95382	11,925,400			0.00	0	0
I2050 On 05/11/2015 Bond Future	145.00	Call			0.00000	0.00000	0,000			0.00	0	0
I2050 On 05/11/2015 Bond Future	145.00	Put			11,963.82000	11.96382	11,935,400			0.00	0	0
I2050 On 05/11/2015 Bond Future	145.01	Call			0.00000	0.00000	0,000			0.00	0	0
I2050 On 05/11/2015 Bond Future	145.01	Put			11,973.82000	11.97382	11,945,400			0.00	0	0
I2050 On 04/02/2016 Bond Future	137.99	Call			0.00000	0.00000	0,000			0.00	0	0
I2050 On 04/02/2016 Bond Future	137.99	Put			4,266.84000	4.26684	4,239,530			0.00	0	0
I2050 On 04/02/2016 Bond Future	138.00	Call			0.00000	0.00000	0,000			0.00	0	0
I2050 On 04/02/2016 Bond Future	138.00	Put			4,276.84000	4.27684	4,249,530			0.00	0	0
I2050 On 04/02/2016 Bond Future	138.01	Call			0.00000	0.00000	0,000			0.00	0	0
I2050 On 04/02/2016 Bond Future	138.01	Put			4,286.84000	4.28684	4,259,530			0.00	0	0
Total I2050 Option										0.00	0	0
Total For I2050										0.00	0	5,431
R186 On 05/11/2015 Bond Future			8.21754	120.48010	8.18783	120.71768		9.02		15,662,413.00	130	32,563
R186 On 04/02/2016 Bond Future			8.27249	117.17787	8.24150	117.42058		9.06		11,717,787.00	100	5,465
R186 On 05/05/2016 Bond Future			8.31335	119.24962	8.28098	119.49814		8.93		0.00	0	0
R186 On 04/08/2016 Bond Future			8.35366	116.10428	8.32013	116.35651		9.06		0.00	0	0
Total R186 Future										27,380,200.00	230	38,028
R186 On 05/11/2015 Bond Future	8.85	Call			5,193.68000	5.19368	4,950,560	9.29		0.00	0	0
R186 On 05/11/2015 Bond Future	8.85	Put			51.56000	0.05156	46,020	9.29		0.00	0	2,283
R186 On 05/11/2015 Bond Future	9.00	Call			6,283.39000	6.28339	6,042,490	9.36		0.00	0	0
R186 On 05/11/2015 Bond Future	9.00	Put			19.73000	0.01973	16,410	9.36		0.00	0	2,600
R186 On 05/11/2015 Bond Future	8.50	Call			2,801.62000	2.80162	2,564,030	9.13		0.00	0	650
R186 On 05/11/2015 Bond Future	8.50	Put			337.92000	0.33792	337,910	9.13		0.00	0	4,666
R186 On 05/11/2015 Bond Future	8.55	Call			3,118.27000	3.11827	2,877,530	9.15		0.00	0	0
R186 On 05/11/2015 Bond Future	8.55	Put			266.58000	0.26658	263,420	9.15		0.00	0	4,667
R186 On 05/11/2015 Bond Future	8.75	Call			4,478.60000	4.47860	4,234,410	9.24		0.00	0	0
R186 On 05/11/2015 Bond Future	8.75	Put			92.88000	0.09288	86,270	9.24		0.00	0	10,200
R186 On 05/11/2015 Bond Future	8.26	Call			1,489.45000	1.48945	1,288,010	9.02		0.00	0	0
R186 On 05/11/2015 Bond Future	8.26	Put			913.47000	0.91347	949,610	9.02		0.00	0	0
R186 On 05/11/2015 Bond Future	8.35	Call			1,935.48000	1.93548	1,716,000	9.06		0.00	0	843
R186 On 05/11/2015 Bond Future	8.35	Put			646.65000	0.64665	664,750	9.06		0.00	0	9,430
R186 On 05/11/2015 Bond Future	8.45	Call			2,497.79000	2.49779	2,264,680	9.11		0.00	0	200
R186 On 05/11/2015 Bond Future	8.45	Put			423.89000	0.42389	428,360	9.11		0.00	0	6,308

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	8.22	Call			1,311.82000	1.31182	1,120,100	9.01	0.00	0	0
R186	On	05/11/2015	Bond Future	8.22	Put			1,054.59000	1.05459	1,100,450	9.01	0.00	0	1,090
R186	On	05/11/2015	Bond Future	8.24	Call			1,398.95000	1.39895	1,202,250	9.02	0.00	0	0
R186	On	05/11/2015	Bond Future	8.24	Put			982.20000	0.98220	1,023,080	9.02	0.00	0	0
R186	On	05/11/2015	Bond Future	8.25	Call			1,443.80000	1.44380	1,244,700	9.02	0.00	0	0
R186	On	05/11/2015	Bond Future	8.25	Put			947.40000	0.94740	985,880	9.02	0.00	0	8,650
R186	On	05/11/2015	Bond Future	7.75	Call			160.79000	0.16079	107,750	8.85	0.00	0	1,200
R186	On	05/11/2015	Bond Future	7.75	Put			3,739.69000	3.73969	3,924,230	8.85	0.00	0	0
R186	On	05/11/2015	Bond Future	7.86	Call			294.06000	0.29406	212,180	8.89	0.00	0	674
R186	On	05/11/2015	Bond Future	7.86	Put			2,959.93000	2.95993	3,115,630	8.89	0.00	0	0
R186	On	05/11/2015	Bond Future	8.00	Call			570.63000	0.57063	445,130	8.93	0.00	0	200
R186	On	05/11/2015	Bond Future	8.00	Put			2,088.01000	2.08801	2,200,090	8.93	0.00	0	0
R186	On	05/11/2015	Bond Future	7.73	Call			142.83000	0.14283	94,320	8.84	0.00	0	169
R186	On	05/11/2015	Bond Future	7.73	Put			3,888.75000	3.88875	4,077,820	8.84	0.00	0	0
R186	On	04/02/2016	Bond Future	7.50	Call			491.12000	0.49112	435,340	8.73	0.00	0	0
R186	On	04/02/2016	Bond Future	7.50	Put			6,509.96000	6.50996	6,696,890	8.73	0.00	0	0
R186	On	04/02/2016	Bond Future	7.51	Call			504.44000	0.50444	447,570	8.73	0.00	0	0
R186	On	04/02/2016	Bond Future	7.51	Put			6,439.34000	6.43934	6,625,180	8.73	0.00	0	0
R186	On	04/02/2016	Bond Future	8.75	Call			4,836.11000	4.83611	4,630,260	9.17	0.00	0	0
R186	On	04/02/2016	Bond Future	8.75	Put			939.33000	0.93933	976,190	9.17	0.00	0	6,700
R186	On	04/02/2016	Bond Future	7.49	Call			478.57000	0.47857	423,830	8.73	0.00	0	0
R186	On	04/02/2016	Bond Future	7.49	Put			6,581.43000	6.58143	6,769,400	8.73	0.00	0	0
R186	On	05/05/2016	Bond Future	8.34	Call			3,460.45000	3.46045	3,305,600	8.97	0.00	0	0
R186	On	05/05/2016	Bond Future	8.34	Put			3,007.87000	3.00787	3,101,540	8.97	0.00	0	0
R186	On	05/05/2016	Bond Future	8.35	Call			3,500.93000	3.50093	3,345,140	8.97	0.00	0	0
R186	On	05/05/2016	Bond Future	8.35	Put			2,971.90000	2.97190	3,064,630	8.97	0.00	0	0
R186	On	05/05/2016	Bond Future	7.56	Call			1,128.35000	1.12835	1,050,260	8.70	0.00	0	0
R186	On	05/05/2016	Bond Future	7.56	Put			6,856.39000	6.85639	7,026,820	8.70	0.00	0	0
R186	On	05/05/2016	Bond Future	8.33	Call			3,419.88000	3.41988	3,265,960	8.97	0.00	0	0
R186	On	05/05/2016	Bond Future	8.33	Put			3,043.81000	3.04381	3,138,410	8.97	0.00	0	0
R186	On	04/08/2016	Bond Future	8.50	Put			3,155.35000	3.15535	3,245,670	9.06	0.00	0	0
R186	On	04/08/2016	Bond Future	8.51	Call			4,541.52000	4.54152	4,378,850	9.06	0.00	0	0
R186	On	04/08/2016	Bond Future	8.51	Put			3,123.03000	3.12303	3,212,590	9.06	0.00	0	0
R186	On	04/08/2016	Bond Future	8.49	Call			4,458.54000	4.45854	4,297,390	9.06	0.00	0	0
R186	On	04/08/2016	Bond Future	8.49	Put			3,188.35000	3.18835	3,279,430	9.06	0.00	0	0
R186	On	04/08/2016	Bond Future	8.50	Call			4,499.72000	4.49972	4,337,810	9.06	0.00	0	0
Total R186 Option												0.00	0	60,530
Total For R186												27,380,200.00	230	98,558
R197	On	05/11/2015	Bond Future			294.32414	294.32414	294.26417	294.26417			0.00	0	927
R197	On	04/02/2016	Bond Future			292.86857	292.86857	292.81062	292.81062			0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R197 Future												0.00	0	927
R197	On	05/11/2015	Bond Future	294.99	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	05/11/2015	Bond Future	294.99	Put			725.83000	0.72583	665,860		0.00	0	0
R197	On	05/11/2015	Bond Future	295.00	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	05/11/2015	Bond Future	295.00	Put			735.83000	0.73583	675,860		0.00	0	0
R197	On	05/11/2015	Bond Future	295.01	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	05/11/2015	Bond Future	295.01	Put			745.83000	0.74583	685,860		0.00	0	0
R197	On	04/02/2016	Bond Future	296.99	Put			4,179.38000	4.17938	4,121,430		0.00	0	0
R197	On	04/02/2016	Bond Future	297.00	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	04/02/2016	Bond Future	297.00	Put			4,189.38000	4.18938	4,131,430		0.00	0	0
R197	On	04/02/2016	Bond Future	297.01	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	04/02/2016	Bond Future	297.01	Put			4,199.38000	4.19938	4,141,430		0.00	0	0
R197	On	04/02/2016	Bond Future	296.99	Call			0.00000	0.00000	0,000		0.00	0	0
Total R197 Option												0.00	0	0
Total For R197												0.00	0	927
R202	On	05/11/2015	Bond Future			240.42471	240.42471	240.37486	240.37486			0.00	0	53,917
R202	On	04/02/2016	Bond Future			241.05106	241.05106	241.00294	241.00294			0.00	0	0
Total R202 Future												0.00	0	53,917
R202	On	05/11/2015	Bond Future	245.99	Put			5,615.14000	5.61514	5,565,290		0.00	0	0
R202	On	05/11/2015	Bond Future	246.00	Call			0.00000	0.00000	0,000		0.00	0	0
R202	On	05/11/2015	Bond Future	246.00	Put			5,625.14000	5.62514	5,575,290		0.00	0	0
R202	On	05/11/2015	Bond Future	246.01	Call			0.00000	0.00000	0,000		0.00	0	0
R202	On	05/11/2015	Bond Future	246.01	Put			5,635.14000	5.63514	5,585,290		0.00	0	0
R202	On	05/11/2015	Bond Future	245.99	Call			0.00000	0.00000	0,000		0.00	0	0
R202	On	04/02/2016	Bond Future	239.99	Call			1,012.94000	1.01294	1,061,060		0.00	0	0
R202	On	04/02/2016	Bond Future	239.99	Put			0.00000	0.00000	0,000		0.00	0	0
R202	On	04/02/2016	Bond Future	240.00	Call			1,002.94000	1.00294	1,051,060		0.00	0	0
R202	On	04/02/2016	Bond Future	240.00	Put			0.00000	0.00000	0,000		0.00	0	0
R202	On	04/02/2016	Bond Future	240.01	Call			992.94000	0.99294	1,041,060		0.00	0	0
R202	On	04/02/2016	Bond Future	240.01	Put			0.00000	0.00000	0,000		0.00	0	0
Total R202 Option												0.00	0	0
Total For R202												0.00	0	53,917
R2023	On	05/11/2015	Bond Future			8.04548	99.89350	8.01580	100.05365		7.19	0.00	0	14,033
R2023	On	04/02/2016	Bond Future			8.11153	101.54789	8.08023	101.71173		6.68	0.00	0	1,050
R2023	On	05/05/2016	Bond Future			8.15337	99.41437	8.12034	99.58236		6.96	0.00	0	0
Total R2023 Future												0.00	0	15,083
R2023	On	05/11/2015	Bond Future	7.99	Put			852.49000	0.85249	895,030	7.19	0.00	0	0
R2023	On	05/11/2015	Bond Future	8.00	Call			738.93000	0.73893	619,380	7.19	0.00	0	0
R2023	On	05/11/2015	Bond Future	8.00	Put			824.32000	0.82432	864,920	7.19	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2023	On	05/11/2015	Bond Future	8.01	Call			765.54000	0.76554	644,070	7.19	0.00	0	0
R2023	On	05/11/2015	Bond Future	8.01	Put			796.87000	0.79687	835,550	7.19	0.00	0	0
R2023	On	05/11/2015	Bond Future	7.99	Call			713.01000	0.71301	595,400	7.19	0.00	0	0
R2023	On	04/02/2016	Bond Future	8.00	Put			1,750.39000	1.75039	1,820,310	6.62	0.00	0	0
R2023	On	04/02/2016	Bond Future	8.01	Call			1,353.11000	1.35311	1,258,260	6.62	0.00	0	0
R2023	On	04/02/2016	Bond Future	8.01	Put			1,721.97000	1.72197	1,790,960	6.62	0.00	0	0
R2023	On	04/02/2016	Bond Future	7.99	Call			1,304.67000	1.30467	1,211,700	6.62	0.00	0	0
R2023	On	04/02/2016	Bond Future	7.99	Put			1,778.89000	1.77889	1,849,760	6.62	0.00	0	0
R2023	On	04/02/2016	Bond Future	8.00	Call			1,328.87000	1.32887	1,234,950	6.62	0.00	0	0
R2023	On	05/05/2016	Bond Future	8.24	Call			2,402.28000	2.40228	2,294,890	6.96	0.00	0	0
R2023	On	05/05/2016	Bond Future	8.24	Put			1,795.39000	1.79539	1,855,990	6.96	0.00	0	0
R2023	On	05/05/2016	Bond Future	8.25	Call			2,430.33000	2.43033	2,322,310	6.96	0.00	0	0
R2023	On	05/05/2016	Bond Future	8.25	Put			1,772.94000	1.77294	1,832,910	6.96	0.00	0	0
R2023	On	05/05/2016	Bond Future	8.26	Call			2,458.85000	2.45885	2,350,190	6.96	0.00	0	0
R2023	On	05/05/2016	Bond Future	8.26	Put			1,750.99000	1.75099	1,810,320	6.96	0.00	0	0
Total R2023 Option												0.00	0	0
Total For R2023												0.00	0	15,083
R203	On	05/11/2015	Bond Future			7.02723	103.33714	6.99659	103.39013		1.80	0.00	0	15,930
R203	On	04/02/2016	Bond Future			7.08598	105.04853	7.04945	105.10346		1.13	0.00	0	0
R203	On	05/05/2016	Bond Future			7.06720	102.73590	7.02251	102.79311		1.40	0.00	0	0
Total R203 Future												0.00	0	15,930
R203	On	05/11/2015	Bond Future	5.99	Call			0.01000	0.00001	0,000	1.69	0.00	0	0
R203	On	05/11/2015	Bond Future	5.99	Put			1,761.16000	1.76116	1,814,140	1.69	0.00	0	0
R203	On	05/11/2015	Bond Future	6.00	Call			0.02000	0.00002	0,000	1.69	0.00	0	0
R203	On	05/11/2015	Bond Future	6.00	Put			1,743.48000	1.74348	1,796,450	1.69	0.00	0	0
R203	On	05/11/2015	Bond Future	6.01	Call			0.02000	0.00002	0,000	1.69	0.00	0	0
R203	On	05/11/2015	Bond Future	6.01	Put			1,725.79000	1.72579	1,778,760	1.69	0.00	0	0
R203	On	04/02/2016	Bond Future	7.24	Call			442.28000	0.44228	403,400	1.16	0.00	0	0
R203	On	04/02/2016	Bond Future	7.24	Put			156.16000	0.15616	172,210	1.16	0.00	0	0
R203	On	04/02/2016	Bond Future	7.25	Call			452.43000	0.45243	413,150	1.16	0.00	0	0
R203	On	04/02/2016	Bond Future	7.25	Put			151.32000	0.15132	166,970	1.16	0.00	0	0
R203	On	04/02/2016	Bond Future	7.26	Call			462.70000	0.46270	423,010	1.16	0.00	0	0
R203	On	04/02/2016	Bond Future	7.26	Put			146.61000	0.14661	161,850	1.16	0.00	0	0
R203	On	05/05/2016	Bond Future	7.24	Call			586.66000	0.58666	549,690	1.40	0.00	0	0
R203	On	05/05/2016	Bond Future	7.24	Put			308.64000	0.30864	328,880	1.40	0.00	0	0
R203	On	05/05/2016	Bond Future	7.25	Call			594.63000	0.59463	557,410	1.40	0.00	0	0
R203	On	05/05/2016	Bond Future	7.25	Put			303.85000	0.30385	323,840	1.40	0.00	0	0
R203	On	05/05/2016	Bond Future	7.26	Call			602.95000	0.60295	565,480	1.40	0.00	0	0
R203	On	05/05/2016	Bond Future	7.26	Put			299.42000	0.29942	319,160	1.40	0.00	0	0
Total R203 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 R203									0.00	0	15,930
R2030 On 05/11/2015 Bond Future			8.64265	96.99267	8.61300	97.22440			0.00	0	9,973
R2030 On 04/02/2016 Bond Future			8.70036	94.59248	8.66963	94.82897			0.00	0	400
Total R2030 Future									0.00	0	10,373
R2030 On 05/11/2015 Bond Future	8.50	Put			890.45000	0.89045	1,122,180		0.00	0	0
R2030 On 05/11/2015 Bond Future	8.51	Call			0.00000	0.00000	0,000		0.00	0	0
R2030 On 05/11/2015 Bond Future	8.51	Put			811.18000	0.81118	1,042,910		0.00	0	0
R2030 On 05/11/2015 Bond Future	8.49	Call			0.00000	0.00000	0,000		0.00	0	0
R2030 On 05/11/2015 Bond Future	8.49	Put			969.81000	0.96981	1,201,540		0.00	0	0
R2030 On 05/11/2015 Bond Future	8.50	Call			0.00000	0.00000	0,000		0.00	0	0
R2030 On 04/02/2016 Bond Future	8.74	Call			540.33000	0.54033	303,840		0.00	0	0
R2030 On 04/02/2016 Bond Future	8.74	Put			0.00000	0.00000	0,000		0.00	0	0
R2030 On 04/02/2016 Bond Future	8.75	Call			616.77000	0.61677	380,280		0.00	0	0
R2030 On 04/02/2016 Bond Future	8.75	Put			0.00000	0.00000	0,000		0.00	0	0
R2030 On 04/02/2016 Bond Future	8.76	Call			693.11000	0.69311	456,620		0.00	0	0
R2030 On 04/02/2016 Bond Future	8.76	Put			0.00000	0.00000	0,000		0.00	0	0
Total R2030 Option									0.00	0	0
Total For R2030									0.00	0	10,373
R2032 On 05/11/2015 Bond Future			8.71232	96.91422	8.68269	97.16328			0.00	0	2,982
R2032 On 04/02/2016 Bond Future			8.76914	98.51922	8.73847	98.77349			0.00	0	0
R2032 On 05/05/2016 Bond Future			8.81509	96.10369	8.78333	96.36370			0.00	0	0
Total R2032 Future									0.00	0	2,982
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			6,099.76000	6.09976	6,348,820		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			6,007.78000	6.00778	6,256,840		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			5,915.92000	5.91592	6,164,980		0.00	0	0
R2032 On 04/02/2016 Bond Future	8.69	Call			0.00000	0.00000	0,000		0.00	0	0
R2032 On 04/02/2016 Bond Future	8.69	Put			403.84000	0.40384	658,110		0.00	0	0
R2032 On 04/02/2016 Bond Future	8.70	Call			0.00000	0.00000	0,000		0.00	0	0
R2032 On 04/02/2016 Bond Future	8.70	Put			320.32000	0.32032	574,590		0.00	0	0
R2032 On 04/02/2016 Bond Future	8.71	Call			0.00000	0.00000	0,000		0.00	0	0
R2032 On 04/02/2016 Bond Future	8.71	Put			236.90000	0.23690	491,170		0.00	0	0
R2032 On 05/05/2016 Bond Future	8.99	Call			1,673.74000	1.67374	1,413,730		0.00	0	0
R2032 On 05/05/2016 Bond Future	8.99	Put			0.00000	0.00000	0,000		0.00	0	0
R2032 On 05/05/2016 Bond Future	9.00	Call			1,753.64000	1.75364	1,493,630		0.00	0	0
R2032 On 05/05/2016 Bond Future	9.00	Put			0.00000	0.00000	0,000		0.00	0	0
R2032 On 05/05/2016 Bond Future	9.01	Call			1,833.44000	1.83344	1,573,430		0.00	0	0
R2032 On 05/05/2016 Bond Future	9.01	Put			0.00000	0.00000	0,000		0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R2032 Option									0.00	0	0
Total For R2032									0.00	0	2,982
R2037 On 05/11/2015 Bond Future			8.86683	98.85229	8.83718	99.12664			0.00	0	49,825
R2037 On 04/02/2016 Bond Future			8.92217	96.23248	8.89155	96.51234			0.00	0	370
R2037 On 05/05/2016 Bond Future			8.96866	97.93465	8.93703	98.22071			0.00	0	0
Total R2037 Future									0.00	0	50,195
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			8,381.37000	8.38137	8,655,720		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			8,275.99000	8.27599	8,550,340		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			8,170.78000	8.17078	8,445,130		0.00	0	0
R2037 On 04/02/2016 Bond Future	8.76	Call			0.00000	0.00000	0,000		0.00	0	0
R2037 On 04/02/2016 Bond Future	8.76	Put			1,216.97000	1.21697	1,496,830		0.00	0	0
R2037 On 04/02/2016 Bond Future	8.74	Call			0.00000	0.00000	0,000		0.00	0	0
R2037 On 04/02/2016 Bond Future	8.74	Put			1,404.08000	1.40408	1,683,940		0.00	0	0
R2037 On 04/02/2016 Bond Future	8.75	Call			0.00000	0.00000	0,000		0.00	0	0
R2037 On 04/02/2016 Bond Future	8.75	Put			1,310.46000	1.31046	1,590,320		0.00	0	0
R2037 On 05/05/2016 Bond Future	9.00	Put			0.00000	0.00000	0,000		0.00	0	0
R2037 On 05/05/2016 Bond Future	9.01	Call			657.94000	0.65794	371,880		0.00	0	0
R2037 On 05/05/2016 Bond Future	9.01	Put			0.00000	0.00000	0,000		0.00	0	0
R2037 On 05/05/2016 Bond Future	8.99	Call			478.31000	0.47831	192,250		0.00	0	0
R2037 On 05/05/2016 Bond Future	8.99	Put			0.00000	0.00000	0,000		0.00	0	0
R2037 On 05/05/2016 Bond Future	9.00	Call			568.19000	0.56819	282,130		0.00	0	0
Total R2037 Option									0.00	0	0
Total For R2037									0.00	0	50,195
R204 On 05/11/2015 Bond Future			7.40281	104.72436	7.37275	104.80749		3.12	0.00	0	24,711
R204 On 04/02/2016 Bond Future			7.46992	102.42248	7.43649	102.50806		2.55	0.00	0	0
R204 On 05/05/2016 Bond Future			7.50135	104.23320	7.46382	104.32158		2.74	0.00	0	0
Total R204 Future									0.00	0	24,711
R204 On 05/11/2015 Bond Future	6.24	Call			0.02000	0.00002	0,000	2.96	0.00	0	0
R204 On 05/11/2015 Bond Future	6.24	Put			3,194.78000	3.19478	3,277,890	2.96	0.00	0	0
R204 On 05/11/2015 Bond Future	6.25	Call			0.02000	0.00002	0,010	2.96	0.00	0	0
R204 On 05/11/2015 Bond Future	6.25	Put			3,166.04000	3.16604	3,249,160	2.96	0.00	0	0
R204 On 05/11/2015 Bond Future	6.26	Call			0.03000	0.00003	0,010	2.96	0.00	0	0
R204 On 05/11/2015 Bond Future	6.26	Put			3,137.31000	3.13731	3,220,420	2.96	0.00	0	0
R204 On 04/02/2016 Bond Future	7.49	Call			663.29000	0.66329	610,520	2.55	0.00	0	0
R204 On 04/02/2016 Bond Future	7.49	Put			526.34000	0.52634	559,150	2.55	0.00	0	0
R204 On 04/02/2016 Bond Future	7.50	Call			677.25000	0.67725	623,900	2.55	0.00	0	0
R204 On 04/02/2016 Bond Future	7.50	Put			514.74000	0.51474	546,970	2.55	0.00	0	0

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	04/02/2016	Bond Future	7.51	Call			691.62000	0.69162	637,690	2.55	0.00	0	0
R204	On	04/02/2016	Bond Future	7.51	Put			503.55000	0.50355	535,200	2.55	0.00	0	0
R204	On	05/05/2016	Bond Future	7.74	Call			1,234.25000	1.23425	1,174,010	2.78	0.00	0	0
R204	On	05/05/2016	Bond Future	7.74	Put			586.12000	0.58612	614,260	2.78	0.00	0	0
R204	On	05/05/2016	Bond Future	7.75	Call			1,249.21000	1.24921	1,188,630	2.78	0.00	0	0
R204	On	05/05/2016	Bond Future	7.75	Put			577.71000	0.57771	605,510	2.78	0.00	0	0
R204	On	05/05/2016	Bond Future	7.76	Call			1,264.26000	1.26426	1,203,330	2.78	0.00	0	0
R204	On	05/05/2016	Bond Future	7.76	Put			569.40000	0.56940	596,850	2.78	0.00	0	0
Total R204 Option												0.00	0	0
Total For R204												0.00	0	24,711
R2044	On	05/11/2015	Bond Future			8.90086	100.85196	8.87119	101.15361			0.00	0	17,516
R2044	On	04/02/2016	Bond Future			8.95301	98.14000	8.92241	98.44765			0.00	0	0
R2044	On	05/05/2016	Bond Future			8.99680	99.87592	8.96524	100.19029			0.00	0	0
Total R2044 Future												0.00	0	17,516
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			6,805.41000	6.80541	7,107,060		0.00	0	0
R2044	On	05/11/2015	Bond Future	8.25	Call			0.00000	0.00000	0,000		0.00	0	0
R2044	On	05/11/2015	Bond Future	8.25	Put			6,691.52000	6.69152	6,993,170		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			6,577.85000	6.57785	6,879,500		0.00	0	0
R2044	On	04/02/2016	Bond Future	8.99	Put			0.00000	0.00000	0,000		0.00	0	0
R2044	On	04/02/2016	Bond Future	9.00	Call			776.92000	0.77692	469,270		0.00	0	0
R2044	On	04/02/2016	Bond Future	9.00	Put			0.00000	0.00000	0,000		0.00	0	0
R2044	On	04/02/2016	Bond Future	9.01	Call			876.29000	0.87629	568,640		0.00	0	0
R2044	On	04/02/2016	Bond Future	9.01	Put			0.00000	0.00000	0,000		0.00	0	0
R2044	On	04/02/2016	Bond Future	8.99	Call			677.37000	0.67737	369,720		0.00	0	0
R2044	On	05/05/2016	Bond Future	8.99	Call			246.78000	0.24678	0,000		0.00	0	0
R2044	On	05/05/2016	Bond Future	8.99	Put			0.00000	0.00000	67,590		0.00	0	0
R2044	On	05/05/2016	Bond Future	9.00	Call			346.15000	0.34615	31,780		0.00	0	0
R2044	On	05/05/2016	Bond Future	9.00	Put			0.00000	0.00000	0,000		0.00	0	0
R2044	On	05/05/2016	Bond Future	9.01	Call			445.34000	0.44534	130,970		0.00	0	0
R2044	On	05/05/2016	Bond Future	9.01	Put			0.00000	0.00000	0,000		0.00	0	0
Total R2044 Option												0.00	0	0
Total For R2044												0.00	0	17,516
R2048	On	05/11/2015	Bond Future			8.89123	100.20070	8.86157	100.51103			0.00	0	48,520
R2048	On	04/02/2016	Bond Future			8.94485	101.86019	8.91426	102.17663			0.00	0	3,750
R2048	On	05/05/2016	Bond Future			8.98488	99.22543	8.95337	99.54864			0.00	0	0
Total R2048 Future												0.00	0	52,270
R2048	On	05/11/2015	Bond Future	8.00	Put			9,815.85000	9.81585	10,126,180		0.00	0	0
R2048	On	05/11/2015	Bond Future	8.01	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
R2048	On	05/11/2015	Bond Future	8.01	Put			9.692.39000	9.69239	10,002,720		0.00	0	0
R2048	On	05/11/2015	Bond Future	7.99	Call			0.00000	0.00000	0,000		0.00	0	0
R2048	On	05/11/2015	Bond Future	7.99	Put			9,939.56000	9.93956	10,249,890		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	04/02/2016	Bond Future	8.99	Call			780.26000	0.78026	463,820		0.00	0	0
R2048	On	04/02/2016	Bond Future	8.99	Put			0.00000	0.00000	0,000		0.00	0	0
R2048	On	04/02/2016	Bond Future	9.00	Call			882.47000	0.88247	566,030		0.00	0	0
R2048	On	04/02/2016	Bond Future	9.00	Put			0.00000	0.00000	0,000		0.00	0	0
R2048	On	04/02/2016	Bond Future	9.01	Call			984.49000	0.98449	668,050		0.00	0	0
R2048	On	04/02/2016	Bond Future	9.01	Put			0.00000	0.00000	0,000		0.00	0	0
R2048	On	05/05/2016	Bond Future	8.99	Call			375.55000	0.37555	52,340		0.00	0	0
R2048	On	05/05/2016	Bond Future	8.99	Put			0.00000	0.00000	0,000		0.00	0	0
R2048	On	05/05/2016	Bond Future	9.00	Call			477.64000	0.47764	154,430		0.00	0	0
R2048	On	05/05/2016	Bond Future	9.00	Put			0.00000	0.00000	0,000		0.00	0	0
R2048	On	05/05/2016	Bond Future	9.01	Call			579.54000	0.57954	256,330		0.00	0	0
R2048	On	05/05/2016	Bond Future	9.01	Put			0.00000	0.00000	0,000		0.00	0	0
Total R2048 Option												0.00	0	0
Total For R2048												0.00	0	52,270
R207	On	05/11/2015	Bond Future			7.66680	100.84229	7.63693	100.94659		4.40	0.00	0	40,921
R207	On	04/02/2016	Bond Future			7.73544	98.87091	7.70304	98.97799		3.79	0.00	0	0
R207	On	05/05/2016	Bond Future			7.78210	100.61917	7.74677	100.72940		3.96	0.00	0	0
R207	On	04/08/2016	Bond Future			7.82791	98.79467	7.78983	98.90622		3.79	0.00	0	0
Total R207 Future												0.00	0	40,921
R207	On	05/11/2015	Bond Future	7.43	Call			198.95000	0.19895	150,830	4.34	0.00	0	53
R207	On	05/11/2015	Bond Future	7.43	Put			925.20000	0.92520	981,380	4.34	0.00	0	0
R207	On	05/11/2015	Bond Future	7.50	Call			275.52000	0.27552	216,990	4.35	0.00	0	19
R207	On	05/11/2015	Bond Future	7.50	Put			755.37000	0.75537	801,140	4.35	0.00	0	0
R207	On	05/11/2015	Bond Future	7.74	Call			681.73000	0.68173	592,010	4.40	0.00	0	0
R207	On	05/11/2015	Bond Future	7.74	Put			322.40000	0.32240	336,980	4.40	0.00	0	0
R207	On	05/11/2015	Bond Future	7.75	Call			703.52000	0.70352	612,820	4.40	0.00	0	0
R207	On	05/11/2015	Bond Future	7.75	Put			309.41000	0.30941	323,010	4.40	0.00	0	0
R207	On	05/11/2015	Bond Future	7.76	Call			725.67000	0.72567	634,030	4.40	0.00	0	0
R207	On	05/11/2015	Bond Future	7.76	Put			296.80000	0.29680	309,460	4.40	0.00	0	0
R207	On	04/02/2016	Bond Future	7.49	Call			526.74000	0.52674	478,150	3.70	0.00	0	0
R207	On	04/02/2016	Bond Future	7.49	Put			1,234.42000	1.23442	1,292,910	3.70	0.00	0	0
R207	On	04/02/2016	Bond Future	7.50	Call			539.39000	0.53939	490,090	3.70	0.00	0	19
R207	On	04/02/2016	Bond Future	7.50	Put			1,213.71000	1.21371	1,271,490	3.70	0.00	0	0
R207	On	04/02/2016	Bond Future	7.51	Call			552.24000	0.55224	502,220	3.70	0.00	0	0
R207	On	04/02/2016	Bond Future	7.51	Put			1,193.22000	1.19322	1,250,280	3.70	0.00	0	0
R207	On	04/02/2016	Bond Future	7.27	Call			298.74000	0.29874	265,230	3.66	0.00	0	43

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	04/02/2016	Bond Future	7.27	Put			1,743.72000	1.74372	1,817,290	3.66	0.00	0	0
R207	On	05/05/2016	Bond Future	7.86	Call			1,394.46000	1.39446	1,325,700	3.99	0.00	0	0
R207	On	05/05/2016	Bond Future	7.86	Put			1,041.70000	1.04170	1,083,170	3.99	0.00	0	0
R207	On	05/05/2016	Bond Future	7.56	Call			926.11000	0.92611	871,310	3.92	0.00	0	43
R207	On	05/05/2016	Bond Future	7.56	Put			1,511.38000	1.51138	1,566,810	3.92	0.00	0	0
R207	On	05/05/2016	Bond Future	7.84	Call			1,359.90000	1.35990	1,292,020	3.98	0.00	0	0
R207	On	05/05/2016	Bond Future	7.84	Put			1,069.34000	1.06934	1,111,690	3.98	0.00	0	0
R207	On	05/05/2016	Bond Future	7.85	Call			1,377.12000	1.37712	1,308,800	3.98	0.00	0	0
R207	On	05/05/2016	Bond Future	7.85	Put			1,055.45000	1.05545	1,097,360	3.98	0.00	0	0
R207	On	04/08/2016	Bond Future	8.01	Call			1,697.68000	1.69768	1,626,790	3.79	0.00	0	0
R207	On	04/08/2016	Bond Future	8.01	Put			1,054.84000	1.05484	1,095,500	3.79	0.00	0	0
R207	On	04/08/2016	Bond Future	7.99	Call			1,663.39000	1.66339	1,593,240	3.79	0.00	0	0
R207	On	04/08/2016	Bond Future	7.99	Put			1,078.73000	1.07873	1,120,130	3.79	0.00	0	0
R207	On	04/08/2016	Bond Future	8.00	Call			1,680.49000	1.68049	1,609,970	3.79	0.00	0	0
R207	On	04/08/2016	Bond Future	8.00	Put			1,066.74000	1.06674	1,107,770	3.79	0.00	0	0
Total R207 Option												0.00	0	177
Total For R207												0.00	0	41,098
R208	On	05/11/2015	Bond Future			7.81524	96.13272	7.78546	96.25815		5.67	0.00	0	40,181
R208	On	04/02/2016	Bond Future			7.87895	97.72478	7.84717	97.85334		5.00	0.00	0	0
R208	On	05/05/2016	Bond Future			7.92173	96.05092	7.88771	96.18294		5.30	0.00	0	0
Total R208 Future												0.00	0	40,181
R208	On	05/11/2015	Bond Future	7.75	Call			514.60000	0.51460	425,820	5.61	0.00	0	0
R208	On	05/11/2015	Bond Future	7.75	Put			664.22000	0.66422	700,870	5.61	0.00	0	0
R208	On	05/11/2015	Bond Future	7.76	Call			534.32000	0.53432	443,930	5.61	0.00	0	0
R208	On	05/11/2015	Bond Future	7.76	Put			641.72000	0.64172	676,760	5.61	0.00	0	0
R208	On	05/11/2015	Bond Future	8.48	Call			2,889.90000	2.88990	2,762,460	5.81	0.00	0	0
R208	On	05/11/2015	Bond Future	8.48	Put			15.86000	0.01586	13,850	5.81	0.00	0	2,200
R208	On	05/11/2015	Bond Future	7.74	Call			495.36000	0.49536	408,200	5.61	0.00	0	0
R208	On	05/11/2015	Bond Future	7.74	Put			687.22000	0.68722	725,490	5.61	0.00	0	0
R208	On	04/02/2016	Bond Future	7.75	Call			912.73000	0.91273	842,450	4.94	0.00	0	0
R208	On	04/02/2016	Bond Future	7.75	Put			1,307.10000	1.30710	1,365,380	4.94	0.00	0	0
R208	On	04/02/2016	Bond Future	7.76	Call			931.08000	0.93108	860,010	4.94	0.00	0	0
R208	On	04/02/2016	Bond Future	7.76	Put			1,284.78000	1.28478	1,342,270	4.94	0.00	0	0
R208	On	04/02/2016	Bond Future	7.74	Call			894.60000	0.89460	825,110	4.94	0.00	0	0
R208	On	04/02/2016	Bond Future	7.74	Put			1,329.67000	1.32967	1,388,740	4.94	0.00	0	0
R208	On	05/05/2016	Bond Future	8.00	Put			1,327.65000	1.32765	1,376,550	5.30	0.00	0	0
R208	On	05/05/2016	Bond Future	8.01	Call			1,784.25000	1.78425	1,700,610	5.30	0.00	0	0
R208	On	05/05/2016	Bond Future	8.01	Put			1,310.71000	1.31071	1,359,090	5.30	0.00	0	0
R208	On	05/05/2016	Bond Future	7.99	Call			1,741.32000	1.74132	1,658,730	5.30	0.00	0	0
R208	On	05/05/2016	Bond Future	7.99	Put			1,345.03000	1.34503	1,394,460	5.30	0.00	0	0

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	05/05/2016	Bond Future	8.00	Call			1,762.57000	1.76257	1,679,450	5.30	0.00	0	0
Total R208 Option												0.00	0	2,200
Total For R208												0.00	0	42,381
R209	On	05/11/2015	Bond Future			8.79057	76.78987	8.76089	77.01792		14.50	0.00	0	24,850
R209	On	04/02/2016	Bond Future			8.84157	78.06166	8.81099	78.29419		14.31	0.00	0	400
R209	On	05/05/2016	Bond Future			8.88296	76.29221	8.85142	76.52990		14.59	0.00	0	0
Total R209 Future												0.00	0	25,250
R209	On	05/11/2015	Bond Future	7.99	Call			22.77000	0.02277	12,010	14.11	0.00	0	0
R209	On	05/11/2015	Bond Future	7.99	Put			6,325.78000	6.32578	6,543,070	14.11	0.00	0	0
R209	On	05/11/2015	Bond Future	8.00	Call			24.55000	0.02455	13,070	14.11	0.00	0	0
R209	On	05/11/2015	Bond Future	8.00	Put			6,240.89000	6.24089	6,457,460	14.11	0.00	0	0
R209	On	05/11/2015	Bond Future	8.01	Call			26.45000	0.02645	14,220	14.12	0.00	0	0
R209	On	05/11/2015	Bond Future	8.50	Put			2,506.54000	2.50654	2,627,080	14.37	0.00	0	0
R209	On	05/11/2015	Bond Future	9.00	Call			2,324.22000	2.32422	2,100,490	14.67	0.00	0	0
R209	On	05/11/2015	Bond Future	9.00	Put			515.94000	0.51594	520,260	14.67	0.00	0	500
R209	On	05/11/2015	Bond Future	8.01	Put			6,156.26000	6.15626	6,372,080	14.12	0.00	0	0
R209	On	05/11/2015	Bond Future	9.16	Call			3,243.54000	3.24354	3,008,980	14.78	0.00	0	0
R209	On	05/11/2015	Bond Future	9.16	Put			261.43000	0.26143	254,920	14.78	0.00	0	0
R209	On	05/11/2015	Bond Future	9.25	Call			3,801.56000	3.80156	3,565,250	14.84	0.00	0	0
R209	On	05/11/2015	Bond Future	9.25	Put			171.56000	0.17156	163,300	14.84	0.00	0	900
R209	On	05/11/2015	Bond Future	8.50	Call			456.70000	0.45670	349,190	14.37	0.00	0	900
R209	On	04/02/2016	Bond Future	8.76	Call			2,336.30000	2.33630	2,191,610	14.20	0.00	0	0
R209	On	04/02/2016	Bond Future	8.76	Put			2,726.43000	2.72643	2,814,270	14.20	0.00	0	0
R209	On	04/02/2016	Bond Future	9.52	Call			5,866.43000	5.86643	5,657,100	14.65	0.00	0	0
R209	On	04/02/2016	Bond Future	9.52	Put			740.86000	0.74086	764,060	14.65	0.00	0	2,200
R209	On	04/02/2016	Bond Future	8.74	Call			2,264.58000	2.26458	2,122,220	14.19	0.00	0	0
R209	On	04/02/2016	Bond Future	8.74	Put			2,808.56000	2.80856	2,898,730	14.19	0.00	0	0
R209	On	04/02/2016	Bond Future	8.75	Call			2,300.28000	2.30028	2,156,750	14.19	0.00	0	0
R209	On	04/02/2016	Bond Future	8.75	Put			2,767.28000	2.76728	2,856,280	14.19	0.00	0	0
R209	On	05/05/2016	Bond Future	9.00	Call			3,928.75000	3.92875	3,769,650	14.59	0.00	0	0
R209	On	05/05/2016	Bond Future	9.00	Put			2,818.82000	2.81882	2,897,410	14.59	0.00	0	0
R209	On	05/05/2016	Bond Future	9.01	Call			3,969.65000	3.96965	3,809,740	14.60	0.00	0	0
R209	On	05/05/2016	Bond Future	9.01	Put			2,785.90000	2.78590	2,863,680	14.60	0.00	0	0
R209	On	05/05/2016	Bond Future	8.99	Call			3,888.51000	3.88851	3,730,210	14.59	0.00	0	0
R209	On	05/05/2016	Bond Future	8.99	Put			2,852.51000	2.85251	2,931,900	14.59	0.00	0	0
Total R209 Option												0.00	0	4,500
Total For R209												0.00	0	29,750
R210	On	05/11/2015	Bond Future			179.97536	179.97536	179.93844	179.93844			0.00	0	2,894
R210	On	04/02/2016	Bond Future			182.97083	182.97083	182.93531	182.93531			0.00	0	0
Total R210 Future												0.00	0	2,894

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	05/11/2015	Bond Future	182.00	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	05/11/2015	Bond Future	182.00	Put			2,061.56000	2.06156	2,024,640		0.00	0	0
R210	On	05/11/2015	Bond Future	182.01	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	05/11/2015	Bond Future	182.01	Put			2,071.56000	2.07156	2,034,640		0.00	0	0
R210	On	05/11/2015	Bond Future	181.99	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	05/11/2015	Bond Future	181.99	Put			2,051.56000	2.05156	2,014,640		0.00	0	0
R210	On	04/02/2016	Bond Future	184.99	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	04/02/2016	Bond Future	184.99	Put			2,054.69000	2.05469	2,019,170		0.00	0	0
R210	On	04/02/2016	Bond Future	185.00	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	04/02/2016	Bond Future	185.00	Put			2,064.69000	2.06469	2,029,170		0.00	0	0
R210	On	04/02/2016	Bond Future	185.01	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	04/02/2016	Bond Future	185.01	Put			2,074.69000	2.07469	2,039,170		0.00	0	0
Total R210 Option												0.00	0	0
Total For R210												0.00	0	2,894
R211	On	05/11/2015	Bond Future			136.11649	136.11649	136.09116	136.09116			0.00	0	0
R211	On	04/02/2016	Bond Future			136.68814	136.68814	136.66380	136.66380			0.00	0	1,120
Total R211 Future												0.00	0	1,120
R211	On	05/11/2015	Bond Future	134.99	Call			1,101.16000	1.10116	1,126,490		0.00	0	0
R211	On	05/11/2015	Bond Future	134.99	Put			0.00000	0.00000	0,000		0.00	0	0
R211	On	05/11/2015	Bond Future	135.00	Call			1,091.16000	1.09116	1,116,490		0.00	0	0
R211	On	05/11/2015	Bond Future	135.00	Put			0.00000	0.00000	0,000		0.00	0	0
R211	On	05/11/2015	Bond Future	135.01	Call			1,081.16000	1.08116	1,106,490		0.00	0	0
R211	On	05/11/2015	Bond Future	135.01	Put			0.00000	0.00000	0,000		0.00	0	0
R211	On	04/02/2016	Bond Future	138.99	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	04/02/2016	Bond Future	138.99	Put			2,326.20000	2.32620	2,301,860		0.00	0	0
R211	On	04/02/2016	Bond Future	139.00	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	04/02/2016	Bond Future	139.00	Put			2,336.20000	2.33620	2,311,860		0.00	0	0
R211	On	04/02/2016	Bond Future	139.01	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	04/02/2016	Bond Future	139.01	Put			2,346.20000	2.34620	2,321,860		0.00	0	0
Total R211 Option												0.00	0	0
Total For R211												0.00	0	1,120
R212	On	05/11/2015	Bond Future			141.79502	141.79502	141.76632	141.76632			0.00	0	928
R212	On	04/02/2016	Bond Future			142.29579	142.29579	142.26811	142.26811			0.00	0	0
Total R212 Future												0.00	0	928
R212	On	05/11/2015	Bond Future	145.99	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	05/11/2015	Bond Future	145.99	Put			4,223.68000	4.22368	4,194,980		0.00	0	0
R212	On	05/11/2015	Bond Future	146.00	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	05/11/2015	Bond Future	146.00	Put			4,233.68000	4.23368	4,204,980		0.00	0	0
R212	On	05/11/2015	Bond Future	146.01	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	05/11/2015	Bond Future	146.01	Put			4,243.68000	4.24368	4,214,980		0.00	0	0

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	04/02/2016	Bond Future	145.99	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	04/02/2016	Bond Future	145.99	Put			3,721.89000	3.72189	3,694,210		0.00	0	0
R212	On	04/02/2016	Bond Future	146.00	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	04/02/2016	Bond Future	146.00	Put			3,731.89000	3.73189	3,704,210		0.00	0	0
R212	On	04/02/2016	Bond Future	146.01	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	04/02/2016	Bond Future	146.01	Put			3,741.89000	3.74189	3,714,210		0.00	0	0
Total R212 Option												0.00	0	0
Total For R212												0.00	0	928
R213	On	05/11/2015	Bond Future			8.68291	87.25139	8.65329	87.47491		12.39	0.00	0	21,426
R213	On	04/02/2016	Bond Future			8.74185	88.69642	8.71119	88.92455		12.12	0.00	0	700
R213	On	05/05/2016	Bond Future			8.78490	86.71594	8.75318	86.94919		12.40	0.00	0	0
Total R213 Future												0.00	0	22,126
R213	On	05/11/2015	Bond Future	7.74	Call			6.50000	0.00650	2,920	11.95	0.00	0	0
R213	On	05/11/2015	Bond Future	7.74	Put			7,318.62000	7.31862	7,538,560	11.95	0.00	0	0
R213	On	05/11/2015	Bond Future	7.75	Call			7.07000	0.00707	3,210	11.95	0.00	0	0
R213	On	05/11/2015	Bond Future	7.75	Put			7,234.52000	7.23452	7,454,180	11.95	0.00	0	0
R213	On	05/11/2015	Bond Future	7.76	Call			7.71000	0.00771	3,540	11.95	0.00	0	0
R213	On	05/11/2015	Bond Future	7.76	Put			7,150.60000	7.15060	7,369,950	11.95	0.00	0	0
R213	On	04/02/2016	Bond Future	8.74	Call			2,549.18000	2.54918	2,399,330	12.12	0.00	0	0
R213	On	04/02/2016	Bond Future	8.74	Put			2,334.79000	2.33479	2,413,070	12.12	0.00	0	0
R213	On	04/02/2016	Bond Future	8.75	Call			2,587.30000	2.58730	2,436,350	12.12	0.00	0	0
R213	On	04/02/2016	Bond Future	8.75	Put			2,298.67000	2.29867	2,375,850	12.12	0.00	0	0
R213	On	04/02/2016	Bond Future	8.76	Call			2,626.13000	2.62613	2,474,080	12.13	0.00	0	0
R213	On	04/02/2016	Bond Future	8.76	Put			2,263.35000	2.26335	2,339,430	12.13	0.00	0	0
R213	On	05/05/2016	Bond Future	8.74	Call			3,206.02000	3.20602	3,064,100	12.40	0.00	0	0
R213	On	05/05/2016	Bond Future	8.74	Put			3,303.20000	3.30320	3,394,530	12.40	0.00	0	0
R213	On	05/05/2016	Bond Future	8.75	Call			3,242.35000	3.24235	3,099,580	12.40	0.00	0	0
R213	On	05/05/2016	Bond Future	8.75	Put			3,265.78000	3.26578	3,356,260	12.40	0.00	0	0
R213	On	05/05/2016	Bond Future	8.76	Call			3,279.43000	3.27943	3,135,800	12.41	0.00	0	0
R213	On	05/05/2016	Bond Future	8.76	Put			3,229.20000	3.22920	3,318,820	12.41	0.00	0	0
Total R213 Option												0.00	0	0
Total For R213												0.00	0	22,126
R214	On	05/11/2015	Bond Future			8.83080	77.82813	8.80114	78.06956		15.21	0.00	0	16,945
R214	On	04/02/2016	Bond Future			8.88288	79.11699	8.85230	79.36332		15.06	0.00	0	4,620
R214	On	05/05/2016	Bond Future			8.92142	77.22071	8.88995	77.47223		15.35	0.00	0	0
Total R214 Future												0.00	0	21,565
R214	On	05/11/2015	Bond Future	8.01	Call			20.74000	0.02074	10,730	14.82	0.00	0	0
R214	On	05/11/2015	Bond Future	8.01	Put			6,943.27000	6.94327	7,174,690	14.82	0.00	0	0
R214	On	05/11/2015	Bond Future	7.99	Call			17.72000	0.01772	8,990	14.80	0.00	0	0
R214	On	05/11/2015	Bond Future	7.99	Put			7,128.04000	7.12804	7,360,740	14.80	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R214	On	05/11/2015	Bond Future	8.00	Call			19.18000	0.01918	9,830	14.81	0.00	0	0
R214	On	05/11/2015	Bond Future	8.00	Put			7,035.52000	7.03552	7,267,600	14.81	0.00	0	0
R214	On	04/02/2016	Bond Future	7.99	Call			477.65000	0.47765	424,310	14.55	0.00	0	0
R214	On	04/02/2016	Bond Future	7.99	Put			7,988.42000	7.98842	8,181,410	14.55	0.00	0	0
R214	On	04/02/2016	Bond Future	8.00	Call			489.81000	0.48981	435,470	14.55	0.00	0	0
R214	On	04/02/2016	Bond Future	8.00	Put			7,906.83000	7.90683	8,098,820	14.55	0.00	0	0
R214	On	04/02/2016	Bond Future	8.01	Call			502.74000	0.50274	447,360	14.56	0.00	0	0
R214	On	04/02/2016	Bond Future	8.01	Put			7,826.18000	7.82618	8,017,130	14.56	0.00	0	0
R214	On	05/05/2016	Bond Future	8.99	Call			3,979.71000	3.97971	3,815,070	15.34	0.00	0	0
R214	On	05/05/2016	Bond Future	8.99	Put			3,184.71000	3.18471	3,271,590	15.34	0.00	0	0
R214	On	05/05/2016	Bond Future	9.00	Call			4,021.56000	4.02156	3,856,060	15.35	0.00	0	0
R214	On	05/05/2016	Bond Future	9.00	Put			3,147.84000	3.14784	3,233,860	15.35	0.00	0	0
R214	On	05/05/2016	Bond Future	9.01	Call			4,063.84000	4.06384	3,897,490	15.36	0.00	0	0
R214	On	05/05/2016	Bond Future	9.01	Put			3,111.54000	3.11154	3,196,710	15.36	0.00	0	0
Total R214 Option												0.00	0	0
Total For R214												0.00	0	21,565
Total for Bond												84,453,479.50	680	531,925
AIR03/F	On	09/03/2016	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AIR03/R157 Future												0.00	0	0
Total For AIR03/R157												0.00	0	0
E170	On	01/08/2021	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total E170 Future												0.00	0	0
Total For E170												0.00	0	0
ES18	On	20/04/2018	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES18 Future												0.00	0	0
Total For ES18												0.00	0	0
ES18A	On	20/04/2018	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES18A Future												0.00	0	0
Total For ES18A												0.00	0	0
ES23	On	25/01/2023	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES23 Future												0.00	0	0
Total For ES23												0.00	0	0
ES23A	On	25/01/2023	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES23A Future												0.00	0	0
Total For ES23A												0.00	0	0
ES26	On	25/01/2023	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES26 Future												0.00	0	0
Total For ES26												0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ES26A On 02/04/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES26A Future										0.00	0	0
Total For ES26A										0.00	0	0
ES33 On 15/09/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES33 Future										0.00	0	0
Total For ES33										0.00	0	0
ES33A On 15/09/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES33A Future										0.00	0	0
Total For ES33A										0.00	0	0
ES42 On 25/04/2042 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES42 Future										0.00	0	0
Total For ES42										0.00	0	0
I2025 On 31/01/2025 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total I2025 Future										0.00	0	0
Total For I2025										0.00	0	0
I2033 On 14/08/2015 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total I2033 Future										0.00	0	0
Total For I2033										0.00	0	0
I2038 On 31/01/2038 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total I2038 Future										0.00	0	0
Total For I2038										0.00	0	0
I2046 On 31/03/2046 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total I2046 Future										0.00	0	0
Total For I2046										0.00	0	0
I2050 On 31/12/2050 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total I2050 Future										0.00	0	0
Total For I2050										0.00	0	0
R186 On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R186 Future										0.00	0	0
Total For R186										0.00	0	0
R186/R On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R186/R207 Future										0.00	0	0
Total For R186/R207										0.00	0	0
R186/R On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R186/R208 Future										0.00	0	0
Total For R186/R208										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R197 On 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
R2030 On 31/01/2030 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2030 Future									0.00	0	0
Total For R2030									0.00	0	0
R2032 On 31/03/2032 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2032 Future									0.00	0	0
Total For R2032									0.00	0	0
R2035 On 28/02/2035 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2035 Future									0.00	0	0
Total For R2035									0.00	0	0
R2037 On 31/01/2037 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2037 Future									0.00	0	0
Total For R2037									0.00	0	0
R204 On 21/12/2018 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R204 Future									0.00	0	0
Total For R204									0.00	0	0
R204/R On 21/12/2018 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R204/R203 Future									0.00	0	0
Total For R204/R203									0.00	0	0
R2040 On 06/10/2015 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2040 Future									0.00	0	0
Total For R2040									0.00	0	0
R2044 On 31/01/2044 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2044 Future									0.00	0	0
Total For R2044									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
R2048 On 28/02/2048 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2048 Future										0.00	0	0
Total For R2048										0.00	0	0
R207 On 15/01/2020 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R207 Future										0.00	0	0
Total For R207										0.00	0	0
R207/R On 15/01/2020 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R207/R203 Future										0.00	0	0
Total For R207/R203										0.00	0	0
R208 On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208 Future										0.00	0	0
Total For R208										0.00	0	0
R208/R On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208/R204 Future										0.00	0	0
Total For R208/R204										0.00	0	0
R208/R On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208/R207 Future										0.00	0	0
Total For R208/R207										0.00	0	0
R209 On 31/03/2036 Price Contribution			6.25000	6.25000	6.25000	6.25000				0.00	0	0
Total R209 Future										0.00	0	0
Total For R209										0.00	0	0
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R209/R186 Future										0.00	0	0
Total For R209/R186										0.00	0	0
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R209/R204 Future										0.00	0	0
Total For R209/R204										0.00	0	0
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
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

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 31/01/2022 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R212 Future									0.00	0	0
Total For R212									0.00	0	0
R213 On 28/02/2031 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R213 Future									0.00	0	0
Total For R213									0.00	0	0
R213/R On 28/02/2031 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R213/R186 Future									0.00	0	0
Total For R213/R186									0.00	0	0
R214 On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R214 Future									0.00	0	0
Total For R214									0.00	0	0
R214/R On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R214/R209 Future									0.00	0	0
Total For R214/R209									0.00	0	0
Total for Price Contribution									0.00	0	0
GOVI On 05/11/2015 GOVI			501.65000	501.65000	502.56700	502.56700			10,033,000.00	2	453
GOVI On 04/02/2016 GOVI			509.95500	509.95500	510.89500	510.89500			0.00	0	26
GOVI On 05/05/2016 GOVI			518.96000	518.96000	519.92800	519.92800			0.00	0	0
Total GOVI Future									10,033,000.00	2	479
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			274,230.00000	27.42300	283,400,000		0.00	0	0
GOVI On 05/11/2015 GOVI	530.00	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI On 05/11/2015 GOVI	530.00	Put			274,330.00000	27.43300	283,500,000		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			274,430.00000	27.44300	283,600,000		0.00	0	0
GOVI On 04/02/2016 GOVI	511.99	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI On 04/02/2016 GOVI	511.99	Put			10,950.00000	1.09500	20,350,000		0.00	0	0
GOVI On 04/02/2016 GOVI	512.00	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI On 04/02/2016 GOVI	512.00	Put			11,050.00000	1.10500	20,450,000		0.00	0	0
GOVI On 04/02/2016 GOVI	512.01	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI On 04/02/2016 GOVI	512.01	Put			11,150.00000	1.11500	20,550,000		0.00	0	0
GOVI On 05/05/2016 GOVI	517.99	Call			19,380.00000	1.93800	9,700,000		0.00	0	0
GOVI On 05/05/2016 GOVI	517.99	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 05/05/2016 GOVI	518.00	Call			19,280.00000	1.92800	9,600,000		0.00	0	0
GOVI On 05/05/2016 GOVI	518.00	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 05/05/2016 GOVI	518.01	Call			19,180.00000	1.91800	9,500,000		0.00	0	0
GOVI On 05/05/2016 GOVI	518.01	Put			0.00000	0.00000	0,000		0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total GOVI Option										0.00	0	0
Total For GOVI										10,033,000.00	2	479
Total for GOVI										10,033,000.00	2	479
AL37 On 05/11/2015 Index Future			468.69600	468.69600	469.16400	469.16400				0.00	0	3
AL37 On 04/02/2016 Index Future			476.45500	476.45500	476.93900	476.93900				0.00	0	0
Total AL37 Future										0.00	0	3
Total For AL37										0.00	0	3
AL7T On 05/11/2015 Index Future			553.16900	553.16900	554.15800	554.15800				0.00	0	1
AL7T On 04/02/2016 Index Future			562.32700	562.32700	563.34100	563.34100				0.00	0	0
Total AL7T Future										0.00	0	1
Total For AL7T										0.00	0	1
ALBI On 05/11/2015 Index Future			505.42900	505.42900	506.44100	506.44100				0.00	0	459
ALBI On 04/02/2016 Index Future			513.79600	513.79600	514.83300	514.83300				0.00	0	146
ALBI On 05/05/2016 Index Future			522.87000	522.87000	523.93600	523.93600				0.00	0	0
Total ALBI Future										0.00	0	605
Total For ALBI										0.00	0	605
IGOV On 05/11/2015 Index Future			232.20400	232.20400	231.99900	231.99900				0.00	0	971
IGOV On 04/02/2016 Index Future			236.06700	236.06700	235.86200	235.86200				0.00	0	82
IGOV On 05/05/2016 Index Future			240.25500	240.25500	240.05100	240.05100				0.00	0	0
Total IGOV Future										0.00	0	1,053
Total For IGOV										0.00	0	1,053
ILBI On 05/11/2015 Index Future			629.92300	629.92300	629.64500	629.64500				0.00	0	0
ILBI On 04/02/2016 Index Future			640.64600	640.64600	640.36800	640.36800				0.00	0	163
Total ILBI Future										0.00	0	163
Total For ILBI										0.00	0	163
Total for Index										0.00	0	1,825
JIBAR f On 21/10/2015 Jibar Future			6.31000	93.69000	6.31000	93.69000				0.00	0	0
JIBAR f On 18/11/2015 Jibar Future			6.34000	93.66000	6.34000	93.66000				0.00	0	0
JIBAR f On 15/12/2015 Jibar Future			6.39000	93.61000	6.39000	93.61000				0.00	0	0
JIBAR f On 20/01/2016 Jibar Future			6.45000	93.55000	6.45000	93.55000				0.00	0	0
JIBAR f On 17/02/2016 Jibar Future			6.52000	93.48000	6.52000	93.48000				0.00	0	2,000
JIBAR f On 16/03/2016 Jibar Future			6.56000	93.44000	6.56000	93.44000				0.00	0	0
JIBAR f On 15/06/2016 Jibar Future			6.76000	93.24000	6.76000	93.24000				0.00	0	0
JIBAR f On 21/09/2016 Jibar Future			6.99000	93.01000	6.99000	93.01000				0.00	0	0
JIBAR f On 21/12/2016 Jibar Future			7.14000	92.86000	7.14000	92.86000				0.00	0	0
JIBAR f On 15/03/2017 Jibar Future			7.28000	92.72000	7.28000	92.72000				0.00	0	0
JIBAR f On 21/06/2017 Jibar Future			7.43000	92.57000	7.43000	92.57000				0.00	0	0
JIBAR f On 20/09/2017 Jibar Future			7.56000	92.44000	7.56000	92.44000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total Jibar Future										0.00	0	2,000
Total For JIBAR FUTURE										0.00	0	2,000
Total for Jibar										0.00	0	2,000
10Y ST On 17/12/2025 Interest Rate Swap			99.92325	99.92325	99.64748	99.64748				0.00	0	0
Total 10Y STND Future										0.00	0	0
Total For 10Y STND										0.00	0	0
1Y STN On 19/12/2016 Interest Rate Swap			99.70624	99.70624	99.69269	99.69269				0.00	0	0
Total 1Y STND Future										0.00	0	0
Total For 1Y STND										0.00	0	0
2Y STN On 18/12/2017 Interest Rate Swap			99.62256	99.62256	99.60405	99.60405				0.00	0	0
Total 2Y STND Future										0.00	0	0
Total For 2Y STND										0.00	0	0
5Y STN On 17/12/2020 Interest Rate Swap			98.64743	98.64743	98.52376	98.52376				0.00	0	0
Total 5Y STND Future										0.00	0	0
Total For 5Y STND										0.00	0	0
Total for Interest Rate Swap										0.00	0	0
Total for Derivatives :										94,486,479.50	682	536,229
AA02 On 28/03/2016 Spot Bond				100.00000	0.00000	100.30456				0.00	0	0
Total AA02 SPOT										0.00	0	0
Total For AA02										0.00	0	0
AA04 On 22/03/2017 Spot Bond				100.00000	0.00000	100.44380				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			9.01500	101.31403	9.01500	101.28949				0.00	0	4,300,000,000
Total AA05 SPOT										0.00	0	4,300,000,000
Total For AA05										0.00	0	4,300,000,000
AA06 On 15/04/2021 Spot Bond				100.00000	0.00000	99.98002				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			9.56500	99.68492	9.56500	99.65948				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	112.41300	10.00000	112.38300				0.00	0	0
Total AB01/R186 SPOT										0.00	0	0
Total For AB01/R186										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
AB010 On 21/11/2022 Spot Bond				100.00000	0.00000	101.17177			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	100.04325			0.00	0	0
Total AB011 SPOT									0.00	0	0
Total For AB011									0.00	0	0
AB013 On 21/11/2018 Spot Bond			9.40500	100.37171	9.40500	100.34664			0.00	0	310,000,000
Total AB013 SPOT									0.00	0	310,000,000
Total For AB013									0.00	0	310,000,000
AB014L On 19/11/2024 Spot Bond			100.00000	10.81152	100.00000	10.78532			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	104.33734	10.84000	104.30742			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	11.07413	100.00000	11.05220			0.00	0	0
Total AB016U SPOT									0.00	0	0
Total For AB016U									0.00	0	0
AB018L On 04/09/2025 Spot Bond			11.37000	101.22361	11.37000	101.19286			0.00	0	0
Total AB018U SPOT									0.00	0	0
Total For AB018U									0.00	0	0
AB019L On 04/09/2025 Spot Bond			100.00000	12.90327	100.00000	12.86254			0.00	0	0
Total AB019U SPOT									0.00	0	0
Total For AB019U									0.00	0	0
AB020L On 03/09/2027 Spot Bond			11.81000	90.26734	11.81000	90.21044			0.00	0	0
Total AB020U SPOT									0.00	0	0
Total For AB020U									0.00	0	0
AB021L On 03/09/2027 Spot Bond			100.00000	11.94381	100.00000	11.89070			0.00	0	0
Total AB021U SPOT									0.00	0	0
Total For AB021U									0.00	0	0
AB08 On 03/05/2017 Spot Bond				100.00000	0.00000	102.02664			0.00	0	0
Total AB08 SPOT									0.00	0	0
Total For AB08									0.00	0	0
AB09 On 03/05/2017 Spot Bond			8.57500	107.02794	8.57500	107.00352			0.00	0	500,000,000
Total AB09 SPOT									0.00	0	500,000,000
Total For AB09									0.00	0	500,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ABC12: On 25/11/2020 Spot Bond			10.00000	113.56800	10.00000	113.53900				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			2.81000	121.41135	2.81000	272.87941				0.00	0	0
Total ABCPI3 SPOT										0.00	0	0
Total For ABCPI3										0.00	0	0
ABFN06: On 17/03/2016 Spot Bond				100.00000	0.00000	100.78576				0.00	0	0
Total ABFN06 SPOT										0.00	0	0
Total For ABFN06										0.00	0	0
ABFN07: On 17/03/2018 Spot Bond				100.00000	0.00000	101.29456				0.00	0	0
Total ABFN07 SPOT										0.00	0	0
Total For ABFN07										0.00	0	0
ABFN08: On 17/03/2020 Spot Bond				100.00000	0.00000	100.60412				0.00	0	0
Total ABFN08 SPOT										0.00	0	0
Total For ABFN08										0.00	0	0
ABFN09: On 17/03/2026 Spot Bond				100.00000	0.00000	100.61858				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	100.39314				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	99.87219				0.00	0	0
Total ABFN11 SPOT										0.00	0	0
Total For ABFN11										0.00	0	0
ABFN12: On 09/04/2019 Spot Bond				100.00000	0.00000	99.56323				0.00	0	0
Total ABFN12 SPOT										0.00	0	0
Total For ABFN12										0.00	0	0
ABFN13: On 14/05/2020 Spot Bond				100.00000	0.00000	101.87397				0.00	0	0
Total ABFN13 SPOT										0.00	0	0
Total For ABFN13										0.00	0	0
ABFN14: On 14/05/2022 Spot Bond				100.00000	0.00000	101.34202				0.00	0	0
Total ABFN14 SPOT										0.00	0	0
Total For ABFN14										0.00	0	0
ABN05: On 18/04/2021 Spot Bond			2.14000	177.22929	2.14000	177.15955				0.00	0	0
Total ABN05 SPOT										0.00	0	0
Total For ABN05										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ABN09 On 27/06/2023 Spot Bond			2.17000	181.41822	2.17000	181.34670			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	191.43218	1.82000	191.35853			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			7.97125	83.89010	7.97125	83.87247			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			7.97125	83.89010	7.97125	83.87247			0.00	0	0
Total ABN34 SPOT									0.00	0	0
Total For ABN34									0.00	0	0
ABN39 On 21/09/2016 Spot Bond				100.00000	0.00000	100.51801			0.00	0	0
Total ABN39 SPOT									0.00	0	0
Total For ABN39									0.00	0	0
ABN42 On 16/11/2015 Spot Bond				100.00000	0.00000	100.27000			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	99.82000			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	98.49000			0.00	0	0
Total ABN45 SPOT									0.00	0	0
Total For ABN45									0.00	0	0
ABN46 On 23/03/2016 Spot Bond				100.00000	0.00000	98.83000			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	100.18203			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	100.01920			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	97.46000			0.00	0	0
Total ABN49 SPOT									0.00	0	0
Total For ABN49									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ABN52 On 18/05/2016 Spot Bond				100.00000	0.00000	96.78000			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	96.50000			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	96.24000			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	100.32413			0.00	0	0
Total ABN55 SPOT									0.00	0	0
Total For ABN55									0.00	0	0
ABN58 On 16/07/2017 Spot Bond				100.00000	0.00000	99.95825			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	94.51000			0.00	0	0
Total ABN59 SPOT									0.00	0	0
Total For ABN59									0.00	0	0
ABN60 On 23/08/2016 Spot Bond				100.00000	0.00000	94.33000			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	94.45503	2.73000	112.59674			0.00	0	0
Total ABN61 SPOT									0.00	0	0
Total For ABN61									0.00	0	0
ABN62 On 31/03/2028 Spot Bond			2.51000	101.06376	2.51000	165.51240			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			2.45500	115.72179	2.45500	220.23781			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	100.00000			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	93.04000			0.00	0	0
Total ABN66 SPOT									0.00	0	0
Total For ABN66									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ABN67 On 28/02/2023 Spot Bond			9.60500	91.30163	9.60500	91.27798			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	101.95000			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	105.63000			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	54.13000			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	101.34473			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	101.06000			0.00	0	0
Total ABN73 SPOT									0.00	0	0
Total For ABN73									0.00	0	0
ABN74 On 09/05/2018 Spot Bond				100.00000	0.00000	111.82000			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	109.17770	9.63000	109.14965			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	104.80000			0.00	0	0
Total ABN77 SPOT									0.00	0	0
Total For ABN77									0.00	0	0
ABN78 On 20/06/2016 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total ABN78 SPOT									0.00	0	0
Total For ABN78									0.00	0	0
ABN79 On 21/12/2026 Spot Bond			9.57500	109.56553	9.57500	109.53754			0.00	0	0
Total ABN79 SPOT									0.00	0	0
Total For ABN79									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ABN80 On 31/03/2021 Spot Bond			8.94000	90.97140	8.94000	90.94966				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	100.68000				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	116.21000				0.00	0	0
Total ABN82 SPOT										0.00	0	0
Total For ABN82										0.00	0	0
ABN83 On 05/07/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ABN83 SPOT										0.00	0	0
Total For ABN83										0.00	0	0
ABN84 On 05/07/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ABN84 SPOT										0.00	0	0
Total For ABN84										0.00	0	0
ABN85 On 05/07/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ABN85 SPOT										0.00	0	0
Total For ABN85										0.00	0	0
ABN86 On 01/08/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ABN86 SPOT										0.00	0	0
Total For ABN86										0.00	0	0
ABN87 On 21/12/2026 Spot Bond			9.67000	108.89688	9.67000	108.86878				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	94.71000				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	100.74456				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	101.69770				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			8.22500	104.31707	8.22500	104.29397				0.00	0	1,420,000,000
Total ABS10 SPOT										0.00	0	1,420,000,000
Total For ABS10										0.00	0	1,420,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ABS11 On 09/04/2021 Spot Bond			9.41500	100.21429	9.41500	100.18911			0.00	0	500,000,000
Total ABS11 SPOT									0.00	0	500,000,000
Total For ABS11									0.00	0	500,000,000
ABS12 On 14/05/2020 Spot Bond			9.19500	104.09948	9.19500	104.07406			0.00	0	0
Total ABS12 SPOT									0.00	0	0
Total For ABS12									0.00	0	0
ABS13 On 14/05/2022 Spot Bond			9.64500	104.17686	9.64500	104.15020			0.00	0	0
Total ABS13 SPOT									0.00	0	0
Total For ABS13									0.00	0	0
ABS6 On 01/06/2020 Spot Bond			9.31500	98.91300	9.31500	98.88840			0.00	0	3,732,400,000
Total ABS6 SPOT									0.00	0	3,732,400,000
Total For ABS6									0.00	0	3,732,400,000
ABS7 On 11/09/2026 Spot Bond			10.17000	91.90041	10.17000	91.87537			0.00	0	3,570,000,000
Total ABS7 SPOT									0.00	0	3,570,000,000
Total For ABS7									0.00	0	3,570,000,000
ABS9 On 17/03/2016 Spot Bond			7.42000	101.50718	7.42000	101.48718			0.00	0	0
Total ABS9 SPOT									0.00	0	0
Total For ABS9									0.00	0	0
ABSI2 On 07/12/2023 Spot Bond			2.21000	224.22887	2.21000	283.98568			0.00	0	0
Total ABSI2 SPOT									0.00	0	0
Total For ABSI2									0.00	0	0
ABSI3 On 31/01/2017 Spot Bond			1.64000	131.63636	1.64000	134.52125			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			2.20000	134.44864	2.20000	137.09516			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	0.01024	100.00000	0.01021			0.00	0	0
Total ACIF1U SPOT									0.00	0	0
Total For ACIF1U									0.00	0	0
ACL02L On 20/03/2018 Spot Bond			100.00000	14.27031	100.00000	14.23536			0.00	0	0
Total ACL02U SPOT									0.00	0	0
Total For ACL02U									0.00	0	0
ACL03L On 20/03/2016 Spot Bond			100.00000	84.65116	100.00000	84.45476			0.00	0	0
Total ACL03U SPOT									0.00	0	0
Total For ACL03U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL047 On 22/10/2018 Spot Bond				100.00000	0.00000	76.83477				0.00	0	0
Total ACL047 SPOT										0.00	0	0
Total For ACL047										0.00	0	0
ACL04U On 20/06/2016 Spot Bond			100.00000	54.43693	100.00000	54.30360				0.00	0	0
Total ACL04U SPOT										0.00	0	0
Total For ACL04U										0.00	0	0
ACL082 On 30/07/2017 Spot Bond				100.00000	0.00000	101.81213				0.00	0	0
Total ACL082 SPOT										0.00	0	0
Total For ACL082										0.00	0	0
ACL083 On 30/07/2017 Spot Bond				100.00000	0.00000	101.81213				0.00	0	0
Total ACL083 SPOT										0.00	0	0
Total For ACL083										0.00	0	0
ACL084 On 30/07/2017 Spot Bond				100.00000	0.00000	101.82200				0.00	0	0
Total ACL084 SPOT										0.00	0	0
Total For ACL084										0.00	0	0
ACL086 On 30/07/2017 Spot Bond				100.00000	0.00000	101.82200				0.00	0	0
Total ACL086 SPOT										0.00	0	0
Total For ACL086										0.00	0	0
ACL087 On 30/07/2017 Spot Bond				100.00000	0.00000	101.80225				0.00	0	0
Total ACL087 SPOT										0.00	0	0
Total For ACL087										0.00	0	0
ACL088 On 20/12/2015 Spot Bond				100.00000	0.00000	98.74981				0.00	0	0
Total ACL088 SPOT										0.00	0	0
Total For ACL088										0.00	0	0
ACL089 On 25/11/2020 Spot Bond			10.00000	113.56800	10.00000	113.53900				0.00	0	0
Total ACL089/JIBAR SPOT										0.00	0	0
Total For ACL089/JIBAR										0.00	0	0
ACL092 On 26/12/2015 Spot Bond				100.00000	0.00000	100.36501				0.00	0	0
Total ACL092 SPOT										0.00	0	0
Total For ACL092										0.00	0	0
ACL095 On 20/12/2018 Spot Bond				100.00000	0.00000	100.54913				0.00	0	0
Total ACL095 SPOT										0.00	0	0
Total For ACL095										0.00	0	0
ACL096 On 20/06/2020 Spot Bond				100.00000	0.00000	100.56437				0.00	0	0
Total ACL096 SPOT										0.00	0	0
Total For ACL096										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL097 On 20/12/2025 Spot Bond				100.00000	0.00000	100.57051				0.00	0	0
Total ACL097 SPOT										0.00	0	0
Total For ACL097										0.00	0	0
ACL098 On 20/12/2025 Spot Bond				100.00000	0.00000	100.55813				0.00	0	0
Total ACL098 SPOT										0.00	0	0
Total For ACL098										0.00	0	0
ACL100 On 20/12/2017 Spot Bond				100.00000	0.00000	100.53053				0.00	0	0
Total ACL100 SPOT										0.00	0	0
Total For ACL100										0.00	0	0
ACL104 On 20/12/2019 Spot Bond			9.40500	102.71854	9.40500	102.69231				0.00	0	0
Total ACL104 SPOT										0.00	0	0
Total For ACL104										0.00	0	0
ACL118 On 26/01/2021 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
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	100.00000				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	93.13980				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	205.56473				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	205.57664				0.00	0	0
Total ACL128 SPOT										0.00	0	0
Total For ACL128										0.00	0	0
ACL129 On 20/09/2021 Spot Bond				100.00000	0.00000	100.54281				0.00	0	0
Total ACL129 SPOT										0.00	0	0
Total For ACL129										0.00	0	0
ACL136 On 20/09/2021 Spot Bond				100.00000	0.00000	101.44203				0.00	80,000,000,000	40,000,000,000
Total ACL136 SPOT										0.00	80,000,000,000	40,000,000,000
Total For ACL136										0.00	80,000,000,000	40,000,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL137 On 02/09/2016 Spot Bond				100.00000	0.00000	100.96075				0.00	0	0
Total ACL137 SPOT										0.00	0	0
Total For ACL137										0.00	0	0
ACL138 On 20/09/2021 Spot Bond				100.00000	0.00000	101.44166				0.00	20,000,000,000	10,000,000,000
Total ACL138 SPOT										0.00	20,000,000,000	10,000,000,000
Total For ACL138										0.00	20,000,000,000	10,000,000,000
ACL139 On 30/07/2017 Spot Bond				100.00000	0.00000	102.39582				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	102.10142				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	113.56800	10.00000	113.53900				0.00	0	0
Total ACL142/JIBAR SPOT										0.00	0	0
Total For ACL142/JIBAR										0.00	0	0
ACL143 On 20/12/2016 Spot Bond				100.00000	0.00000	101.35917				0.00	0	0
Total ACL143 SPOT										0.00	0	0
Total For ACL143										0.00	0	0
ACL144 On 20/12/2016 Spot Bond				100.00000	0.00000	101.31113				0.00	0	0
Total ACL144 SPOT										0.00	0	0
Total For ACL144										0.00	0	0
ACL145 On 20/12/2021 Spot Bond				100.00000	0.00000	100.54469				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	101.25901				0.00	0	0
Total ACL151 SPOT										0.00	0	0
Total For ACL151										0.00	0	0
ACL156 On 20/03/2017 Spot Bond				100.00000	0.00000	100.53375				0.00	0	0
Total ACL156 SPOT										0.00	0	0
Total For ACL156										0.00	0	0
ACL157 On 20/03/2017 Spot Bond				100.00000	0.00000	100.51201				0.00	0	0
Total ACL157 SPOT										0.00	0	0
Total For ACL157										0.00	0	0
ACL161 On 20/03/2022 Spot Bond			10.23000	100.68758	10.23000	100.65999				0.00	0	0
Total ACL161 SPOT										0.00	0	0
Total For ACL161										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL16€ On 20/06/2017 Spot Bond				100.00000	0.00000	109.85641				0.00	0	0
Total ACL165 SPOT										0.00	0	0
Total For ACL165										0.00	0	0
ACL167 On 20/06/2019 Spot Bond			9.48000	104.08161	9.48000	104.05527				0.00	0	0
Total ACL167 SPOT										0.00	0	0
Total For ACL167										0.00	0	0
ACL16€ On 20/06/2017 Spot Bond				100.00000	0.00000	100.53182				0.00	0	0
Total ACL168 SPOT										0.00	0	0
Total For ACL168										0.00	0	0
ACL16€ On 20/06/2017 Spot Bond			1.75000	121.79882	1.75000	121.88891				0.00	0	0
Total ACL169 SPOT										0.00	0	0
Total For ACL169										0.00	0	0
ACL17€ On 20/06/2017 Spot Bond				100.00000	0.00000	100.51250				0.00	0	0
Total ACL173 SPOT										0.00	0	0
Total For ACL173										0.00	0	0
ACL17€ On 20/06/2019 Spot Bond				100.00000	0.00000	100.52777				0.00	0	0
Total ACL174 SPOT										0.00	0	0
Total For ACL174										0.00	0	0
ACL17€ On 20/06/2019 Spot Bond				100.00000	0.00000	100.49721				0.00	0	0
Total ACL175 SPOT										0.00	0	0
Total For ACL175										0.00	0	0
ACL181 On 20/06/2017 Spot Bond				100.00000	0.00000	100.52756				0.00	0	0
Total ACL181 SPOT										0.00	0	0
Total For ACL181										0.00	0	0
ACL182 On 20/06/2017 Spot Bond				100.00000	0.00000	101.66969				0.00	0	0
Total ACL182 SPOT										0.00	0	0
Total For ACL182										0.00	0	0
ACL183 On 20/06/2019 Spot Bond				100.00000	0.00000	100.49171				0.00	0	0
Total ACL183 SPOT										0.00	0	0
Total For ACL183										0.00	0	0
ACL184 On 20/09/2017 Spot Bond				100.00000	0.00000	101.24160				0.00	0	0
Total ACL184 SPOT										0.00	0	0
Total For ACL184										0.00	0	0
ACL18€ On 20/09/2022 Spot Bond				100.00000	0.00000	100.52472				0.00	0	0
Total ACL185 SPOT										0.00	0	0
Total For ACL185										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL186 On 20/09/2016 Spot Bond				100.00000	0.00000	100.52089				0.00	0	0
Total ACL186 SPOT										0.00	0	0
Total For ACL186										0.00	0	0
ACL187 On 20/09/2020 Spot Bond				100.00000	0.00000	100.54706				0.00	0	0
Total ACL187 SPOT										0.00	0	0
Total For ACL187										0.00	0	0
ACL188 On 20/09/2020 Spot Bond				100.00000	0.00000	100.55511				0.00	0	0
Total ACL188 SPOT										0.00	0	0
Total For ACL188										0.00	0	0
ACL192 On 20/12/2015 Spot Bond				100.00000	0.00000	100.61905				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	100.55706				0.00	0	0
Total ACL193 SPOT										0.00	0	0
Total For ACL193										0.00	0	0
ACL194 On 20/09/2022 Spot Bond				100.00000	0.00000	100.55706				0.00	0	0
Total ACL194 SPOT										0.00	0	0
Total For ACL194										0.00	0	0
ACL195 On 20/06/2017 Spot Bond				100.00000	0.00000	100.57655				0.00	0	0
Total ACL195 SPOT										0.00	0	0
Total For ACL195										0.00	0	0
ACL196 On 20/12/2017 Spot Bond				100.00000	0.00000	100.51556				0.00	0	0
Total ACL196 SPOT										0.00	0	0
Total For ACL196										0.00	0	0
ACL197 On 20/06/2017 Spot Bond				100.00000	0.00000	100.58763				0.00	0	0
Total ACL197 SPOT										0.00	0	0
Total For ACL197										0.00	0	0
ACL198 On 20/06/2017 Spot Bond				100.00000	0.00000	101.84588				0.00	0	0
Total ACL198 SPOT										0.00	0	0
Total For ACL198										0.00	0	0
ACL199 On 20/06/2017 Spot Bond				100.00000	0.00000	100.57655				0.00	0	0
Total ACL199 SPOT										0.00	0	0
Total For ACL199										0.00	0	0
ACL200 On 21/11/2016 Spot Bond				100.00000	0.00000	100.23302				0.00	0	0
Total ACL200 SPOT										0.00	0	0
Total For ACL200										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ACL201 On 20/12/2022 Spot Bond				100.00000	0.00000	100.56761			0.00	0	0
Total ACL201 SPOT									0.00	0	0
Total For ACL201									0.00	0	0
ACL202 On 20/12/2022 Spot Bond				100.00000	0.00000	100.55219			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	148.98438			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	150.04909			0.00	0	0
Total ACL204 SPOT									0.00	0	0
Total For ACL204									0.00	0	0
ACL205 On 20/03/2016 Spot Bond				100.00000	0.00000	100.49944			0.00	0	0
Total ACL205 SPOT									0.00	0	0
Total For ACL205									0.00	0	0
ACL208 On 20/03/2018 Spot Bond				100.00000	0.00000	100.48069			0.00	0	0
Total ACL208 SPOT									0.00	0	0
Total For ACL208									0.00	0	0
ACL210 On 20/05/2018 Spot Bond				100.00000	0.00000	101.10975			0.00	0	0
Total ACL210 SPOT									0.00	0	0
Total For ACL210									0.00	0	0
ACL212 On 20/09/2018 Spot Bond				100.00000	0.00000	100.49232			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	98.69627			0.00	0	0
Total ACL213 SPOT									0.00	0	0
Total For ACL213									0.00	0	0
ACL214 On 20/09/2020 Spot Bond				100.00000	0.00000	100.51250			0.00	0	0
Total ACL214 SPOT									0.00	0	0
Total For ACL214									0.00	0	0
ACL215 On 20/09/2018 Spot Bond				100.00000	0.00000	100.48559			0.00	0	0
Total ACL215 SPOT									0.00	0	0
Total For ACL215									0.00	0	0
ACL216 On 20/12/2018 Spot Bond				100.00000	0.00000	100.48498			0.00	0	0
Total ACL216 SPOT									0.00	0	0
Total For ACL216									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ACL217 On 20/12/2023 Spot Bond				100.00000	0.00000	100.53726			0.00	0	0
Total ACL217 SPOT									0.00	0	0
Total For ACL217									0.00	0	0
ACL218 On 11/05/2020 Spot Bond				100.00000	0.00000	101.48912			0.00	0	0
Total ACL218 SPOT									0.00	0	0
Total For ACL218									0.00	0	0
ACL219 On 26/01/2021 Spot Bond				100.00000	0.00000	101.84293			0.00	0	0
Total ACL219 SPOT									0.00	0	0
Total For ACL219									0.00	0	0
ACL220 On 26/01/2021 Spot Bond				100.00000	0.00000	101.81279			0.00	0	0
Total ACL220 SPOT									0.00	0	0
Total For ACL220									0.00	0	0
ACL221 On 20/09/2021 Spot Bond			100.00000	9.24573	100.00000	0.77985		000,000,000,000,000.00	50,000,000,000	25,000,000,000	
Total ACL221 SPOT								10,000,000,000,000.00	50,000,000,000	25,000,000,000	
Total For ACL221								10,000,000,000,000.00	50,000,000,000	25,000,000,000	
ACL222 On 20/09/2021 Spot Bond			100.00000	9.09424	100.00000	0.77985		000,000,000,000,000.00	50,000,000,000	25,000,000,000	
Total ACL222 SPOT								10,000,000,000,000.00	50,000,000,000	25,000,000,000	
Total For ACL222								10,000,000,000,000.00	50,000,000,000	25,000,000,000	
ADCB0 On 08/03/2018 Spot Bond				100.00000	0.00000	100.79988			0.00	0	0
Total ADCB01 SPOT									0.00	0	0
Total For ADCB01									0.00	0	0
ADCB0 On 31/07/2016 Spot Bond				100.00000	0.00000	101.76572			0.00	0	0
Total ADCB02 SPOT									0.00	0	0
Total For ADCB02									0.00	0	0
ADCB0 On 31/01/2016 Spot Bond				100.00000	0.00000	101.71469			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	101.17807			0.00	0	0
Total ADCB04 SPOT									0.00	0	0
Total For ADCB04									0.00	0	0
ADCB1 On 31/01/2016 Spot Bond			100.00000	95.35800	100.00000	94.88358			0.00	0	0
Total ADCB1U SPOT									0.00	0	0
Total For ADCB1U									0.00	0	0
AER01U On 18/11/2016 Spot Bond			100.00000	37.71772	100.00000	37.62634			0.00	0	0
Total AER01U SPOT									0.00	0	0
Total For AER01U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
AFS1U On 27/09/2019 Spot Bond			100.00000	14.85281	100.00000	14.81643			0.00	0	0
Total AFS1U SPOT									0.00	0	0
Total For AFS1U									0.00	0	0
AFS2U On 02/07/2020 Spot Bond			100.00000	1.48732	100.00000	1.48371			0.00	0	0
Total AFS2U SPOT									0.00	0	0
Total For AFS2U									0.00	0	0
AGN00 On 12/10/2015 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total AGN001 SPOT									0.00	0	0
Total For AGN001									0.00	0	0
AHF1A On 21/11/2015 Spot Bond				100.00000	0.00000	101.12146			0.00	0	0
Total AHF1A1 SPOT									0.00	0	0
Total For AHF1A1									0.00	0	0
AHF1B On 21/11/2015 Spot Bond			100.00000	92.41900	100.00000	92.18967			0.00	0	0
Total AHF1B1 SPOT									0.00	0	0
Total For AHF1B1									0.00	0	0
AHF1C On 21/11/2015 Spot Bond			100.00000	92.44170	100.00000	92.21231			0.00	0	0
Total AHF1C1 SPOT									0.00	0	0
Total For AHF1C1									0.00	0	0
AHF2A On 18/10/2015 Spot Bond				100.00000	0.00000	99.89966			0.00	0	0
Total AHF2A1 SPOT									0.00	0	0
Total For AHF2A1									0.00	0	0
AHF2A On 18/10/2018 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total AHF2A2 SPOT									0.00	0	0
Total For AHF2A2									0.00	0	0
AHF2B On 18/10/2015 Spot Bond				100.00000	0.00000	99.88959			0.00	0	0
Total AHF2B1 SPOT									0.00	0	0
Total For AHF2B1									0.00	0	0
AHF2B On 18/10/2018 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total AHF2B2 SPOT									0.00	0	0
Total For AHF2B2									0.00	0	0
AHF2C On 18/10/2015 Spot Bond				100.00000	0.00000	99.87619			0.00	0	0
Total AHF2C1 SPOT									0.00	0	0
Total For AHF2C1									0.00	0	0
AHF2C On 18/10/2018 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total AHF2C2 SPOT									0.00	0	0
Total For AHF2C2									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
AHF3A On 18/10/2039 Spot Bond				100.00000	0.00000	99.89533				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			7.91000	99.29233	7.91000	99.27129				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	99.86650				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	99.84533				0.00	0	0
Total AHF3C1 SPOT										0.00	0	0
Total For AHF3C1										0.00	0	0
AHL01L On 15/04/2020 Spot Bond			100.00000	37.24865	100.00000	34.88058				0.00	0	0
Total AHL01U SPOT										0.00	0	0
Total For AHL01U										0.00	0	0
AHL1AI On 15/04/2020 Spot Bond			100.00000	10.20826	100.00000	9.17438				0.00	0	0
Total AHL1AU SPOT										0.00	0	0
Total For AHL1AU										0.00	0	0
AIR01 On 15/03/2019 Spot Bond			9.05000	99.33852	9.05000	99.31436				0.00	0	2,900,000,000
Total AIR01 SPOT										0.00	0	2,900,000,000
Total For AIR01										0.00	0	2,900,000,000
AIR02 On 30/04/2023 Spot Bond			9.67000	115.93929	9.67000	115.90938				0.00	0	200,000,000
Total AIR02 SPOT										0.00	0	200,000,000
Total For AIR02										0.00	0	200,000,000
AIR03 On 09/03/2016 Spot Bond			7.44000	102.38308	7.44000	102.36282				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			9.34500	102.92024	9.34500	102.89470				0.00	0	0
Total AIR04 SPOT										0.00	0	0
Total For AIR04										0.00	0	0
AIR04U On 26/10/2029 Spot Bond			100.00000	16.96742	100.00000	16.92988				0.00	0	0
Total AIR04U SPOT										0.00	0	0
Total For AIR04U										0.00	0	0
AIR05 On 29/05/2030 Spot Bond			10.03500	103.48901	10.03500	103.46148				0.00	0	0
Total AIR05 SPOT										0.00	0	0
Total For AIR05										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
AIRL01 On 30/04/2028 Spot Bond			2.76000	172.01026	2.76000	171.93968				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	100.80463				0.00	0	0
Total ANG010 SPOT										0.00	0	0
Total For ANG010										0.00	0	0
APF01 On 26/09/2017 Spot Bond				100.00000	0.00000	100.35644				0.00	0	0
Total APF01 SPOT										0.00	0	0
Total For APF01										0.00	0	0
APF02 On 26/09/2019 Spot Bond				100.00000	0.00000	100.38232				0.00	0	0
Total APF02 SPOT										0.00	0	0
Total For APF02										0.00	0	0
APF03 On 07/08/2018 Spot Bond				100.00000	0.00000	101.50737				0.00	0	0
Total APF03 SPOT										0.00	0	0
Total For APF03										0.00	0	0
ASN002 On 03/01/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN002 SPOT										0.00	0	0
Total For ASN002										0.00	0	0
ASN004 On 22/03/2016 Spot Bond				100.00000	0.00000	100.46260				0.00	0	0
Total ASN004 SPOT										0.00	0	0
Total For ASN004										0.00	0	0
ASN006 On 28/02/2017 Spot Bond				100.00000	0.00000	101.34548				0.00	0	0
Total ASN006 SPOT										0.00	0	0
Total For ASN006										0.00	0	0
ASN007 On 20/12/2016 Spot Bond				100.00000	0.00000	100.46843				0.00	0	0
Total ASN007 SPOT										0.00	0	0
Total For ASN007										0.00	0	0
ASN008 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
ASN010 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
ASN011 On 20/03/2019 Spot Bond				100.00000	0.00000	100.51200				0.00	0	0
Total ASN011 SPOT										0.00	0	0
Total For ASN011										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN01: On 20/06/2017 Spot Bond				100.00000	0.00000	100.69177				0.00	0	0
Total ASN012 SPOT										0.00	0	0
Total For ASN012										0.00	0	0
ASN01: On 09/12/2015 Spot Bond				100.00000	0.00000	101.13288				0.00	0	0
Total ASN013 SPOT										0.00	0	0
Total For ASN013										0.00	0	0
ASN01: On 20/03/2019 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN014 SPOT										0.00	0	0
Total For ASN014										0.00	0	0
ASN01: On 04/04/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN015 SPOT										0.00	0	0
Total For ASN015										0.00	0	0
ASN01: On 11/04/2017 Spot Bond				100.00000	0.00000	95.34000				0.00	0	0
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	100.88102				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	114.17721				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			2.70500	133.63275	2.70500	239.57744				0.00	0	0
Total ASN022 SPOT										0.00	0	0
Total For ASN022										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 20/06/2019 Spot Bond				100.00000	0.00000	99.24439				0.00	192,000,000	192,000,000
Total ASN028 SPOT										0.00	192,000,000	192,000,000
Total For ASN028										0.00	192,000,000	192,000,000
ASN03: On 19/09/2017 Spot Bond				100.00000	0.00000	114.15178				0.00	0	0
Total ASN032 SPOT										0.00	0	0
Total For ASN032										0.00	0	0
ASN03: On 20/06/2019 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN034 SPOT										0.00	0	0
Total For ASN034										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ASN03 On 10/11/2019 Spot Bond				100.00000	0.00000	101.44584			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			2.72000	167.73673	2.72000	212.43549			0.00	0	0
Total ASN037 SPOT									0.00	0	0
Total For ASN037									0.00	0	0
ASN04 On 21/11/2019 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total ASN041 SPOT									0.00	0	0
Total For ASN041									0.00	0	0
ASN04 On 20/12/2016 Spot Bond				100.00000	0.00000	100.45802			0.00	0	0
Total ASN046 SPOT									0.00	0	0
Total For ASN046									0.00	0	0
ASN04 On 12/03/2020 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total ASN048 SPOT									0.00	0	0
Total For ASN048									0.00	0	0
ASN05 On 19/03/2018 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total ASN051 SPOT									0.00	0	0
Total For ASN051									0.00	0	0
ASN05 On 24/09/2016 Spot Bond				100.00000	0.00000	100.40299			0.00	0	0
Total ASN052 SPOT									0.00	0	0
Total For ASN052									0.00	0	0
ASN05 On 13/10/2016 Spot Bond				100.00000	0.00000	100.01930			0.00	0	0
Total ASN054 SPOT									0.00	0	0
Total For ASN054									0.00	0	0
ASN05 On 16/04/2018 Spot Bond				100.00000	0.00000	99.95931			0.00	0	0
Total ASN057 SPOT									0.00	0	0
Total For ASN057									0.00	0	0
ASN05 On 22/04/2020 Spot Bond				100.00000	0.00000	99.82359			0.00	0	0
Total ASN058 SPOT									0.00	0	0
Total For ASN058									0.00	0	0
ASN05 On 28/04/2020 Spot Bond				100.00000	0.00000	101.81422			0.00	0	0
Total ASN059 SPOT									0.00	0	0
Total For ASN059									0.00	0	0
ASN06 On 30/04/2020 Spot Bond				100.00000	0.00000	101.73718			0.00	0	0
Total ASN061 SPOT									0.00	0	0
Total For ASN061									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN06: On 14/05/2018 Spot Bond				100.00000	0.00000	98.61984				0.00	0	0
Total ASN062 SPOT										0.00	0	0
Total For ASN062										0.00	0	0
ASN06: On 13/11/2015 Spot Bond				100.00000	0.00000	100.00460				0.00	0	0
Total ASN063 SPOT										0.00	0	0
Total For ASN063										0.00	0	0
ASN06: On 22/05/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN064 SPOT										0.00	0	0
Total For ASN064										0.00	0	0
ASN06: On 01/06/2018 Spot Bond				100.00000	0.00000	100.91425				0.00	0	0
Total ASN066 SPOT										0.00	0	0
Total For ASN066										0.00	0	0
ASN06: On 15/06/2018 Spot Bond				100.00000	0.00000	100.58963				0.00	0	0
Total ASN068 SPOT										0.00	0	0
Total For ASN068										0.00	0	0
ASN06: On 07/02/2020 Spot Bond				100.00000	0.00000	101.49978				0.00	0	0
Total ASN069 SPOT										0.00	0	0
Total For ASN069										0.00	0	0
ASN07: On 12/06/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN070 SPOT										0.00	0	0
Total For ASN070										0.00	0	0
ASN07: On 30/06/2016 Spot Bond				100.00000	0.00000	100.24763				0.00	0	0
Total ASN072 SPOT										0.00	0	0
Total For ASN072										0.00	0	0
ASN07: On 20/07/2018 Spot Bond				100.00000	0.00000	88.18053				0.00	0	0
Total ASN073 SPOT										0.00	0	0
Total For ASN073										0.00	0	0
ASN07: On 02/07/2016 Spot Bond				100.00000	0.00000	100.23659				0.00	0	0
Total ASN074 SPOT										0.00	0	0
Total For ASN074										0.00	0	0
ASN07: On 23/07/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN077 SPOT										0.00	0	0
Total For ASN077										0.00	0	0
ASN07: On 20/06/2020 Spot Bond				100.00000	0.00000	100.59542				0.00	0	0
Total ASN078 SPOT										0.00	0	0
Total For ASN078										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN08(On 20/09/2020 Spot Bond				100.00000	0.00000	100.50334				0.00	0	0
Total ASN080 SPOT										0.00	0	0
Total For ASN080										0.00	0	0
ASN08(On 10/12/2017 Spot Bond				100.00000	0.00000	100.75289				0.00	0	0
Total ASN081 SPOT										0.00	0	0
Total For ASN081										0.00	0	0
ASN08(On 17/08/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN082 SPOT										0.00	0	0
Total For ASN082										0.00	0	0
ASN08(On 20/06/2020 Spot Bond				100.00000	0.00000	100.54609				0.00	0	0
Total ASN083 SPOT										0.00	0	0
Total For ASN083										0.00	0	0
ASN08(On 03/09/2020 Spot Bond				100.00000	0.00000	101.05154				0.00	0	0
Total ASN084 SPOT										0.00	0	0
Total For ASN084										0.00	0	0
ASN08(On 25/09/2018 Spot Bond				100.00000	0.00000	100.41463				0.00	0	0
Total ASN086 SPOT										0.00	0	0
Total For ASN086										0.00	0	0
ASN08(On 01/10/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN087 SPOT										0.00	0	0
Total For ASN087										0.00	0	0
ASN08(On 05/10/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN088 SPOT										0.00	0	0
Total For ASN088										0.00	0	0
ASN09(On 08/10/2018 Spot Bond				100.00000	0.00000	100.13090				0.00	0	0
Total ASN090 SPOT										0.00	0	0
Total For ASN090										0.00	0	0
ASN35(On 20/12/2016 Spot Bond			100.00000	45.83048	100.00000	45.72904				0.00	0	0
Total ASN35U SPOT										0.00	0	0
Total For ASN35U										0.00	0	0
ASN38(On 20/12/2017 Spot Bond			100.00000	21.58107	100.00000	21.52821				0.00	0	0
Total ASN38U SPOT										0.00	0	0
Total For ASN38U										0.00	0	0
ASN39(On 20/12/2017 Spot Bond			100.00000	21.67312	100.00000	21.62004				0.00	0	0
Total ASN39U SPOT										0.00	0	0
Total For ASN39U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN40I On 20/12/2017 Spot Bond			100.00000	21.25889	100.00000	21.20682				0.00	0	0
Total ASN40U SPOT										0.00	0	0
Total For ASN40U										0.00	0	0
ASN43I On 10/03/2017 Spot Bond			100.00000	41.64418	100.00000	41.54219				0.00	0	0
Total ASN43U SPOT										0.00	0	0
Total For ASN43U										0.00	0	0
ASN49I On 19/09/2016 Spot Bond			100.00000	58.37166	100.00000	58.22870				0.00	0	0
Total ASN49U SPOT										0.00	0	0
Total For ASN49U										0.00	0	0
ASN50I On 16/03/2018 Spot Bond			100.00000	21.39035	100.00000	21.33796				0.00	0	0
Total ASN50U SPOT										0.00	0	0
Total For ASN50U										0.00	0	0
ASN55I On 29/12/2016 Spot Bond			100.00000	39.43381	100.00000	39.33724				0.00	0	0
Total ASN55U SPOT										0.00	0	0
Total For ASN55U										0.00	0	0
ASN56I On 29/06/2016 Spot Bond			100.00000	57.03385	100.00000	56.89416				0.00	0	0
Total ASN56U SPOT										0.00	0	0
Total For ASN56U										0.00	0	0
ASN75I On 20/09/2020 Spot Bond			100.00000	1.66998	100.00000	1.66471				0.00	0	0
Total ASN75U SPOT										0.00	0	0
Total For ASN75U										0.00	0	0
ASN89I On 02/10/2018 Spot Bond			100.00000	17.17745	100.00000	17.10191				0.00	0	0
Total ASN89U SPOT										0.00	0	0
Total For ASN89U										0.00	0	0
BAR00 On 12/06/2018 Spot Bond				100.00000	0.00000	100.62077				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	100.44820				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	100.61129				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			8.87500	102.73100	8.87500	102.70663				0.00	0	0
Total BAW11 SPOT										0.00	0	0
Total For BAW11										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAW13 On 17/04/2017 Spot Bond				100.00000	0.00000	100.39385				0.00	0	0
Total BAW13 SPOT										0.00	0	0
Total For BAW13										0.00	0	0
BAW15 On 01/02/2016 Spot Bond				100.00000	0.00000	101.60280				0.00	0	0
Total BAW15 SPOT										0.00	0	0
Total For BAW15										0.00	0	0
BAW17 On 05/12/2018 Spot Bond				100.00000	0.00000	100.67434				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	101.02433				0.00	0	0
Total BAW18 SPOT										0.00	0	0
Total For BAW18										0.00	0	0
BAW19 On 05/12/2020 Spot Bond			9.66500	103.00756	9.66500	102.98099				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
BAW20 On 15/01/2016 Spot Bond			100.00000	79.86871	100.00000	99.72900				0.00	0	0
Total BAW20U SPOT										0.00	0	0
Total For BAW20U										0.00	0	0
BAW21 On 24/03/2022 Spot Bond			9.76500	98.31611	9.76500	98.29037				0.00	0	0
Total BAW21 SPOT										0.00	0	0
Total For BAW21										0.00	0	0
BAW3 On 02/10/2017 Spot Bond				100.00000	0.00000	102.27718				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			8.72500	102.49689	8.72500	102.47297				0.00	0	0
Total BAW8 SPOT										0.00	0	0
Total For BAW8										0.00	0	0
BAYA01 On 31/03/2016 Spot Bond			10.85522	100.84692	10.85522	101.03314				0.00	0	0
Total BAYA01 SPOT										0.00	0	0
Total For BAYA01										0.00	0	0
BAYA06 On 30/09/2016 Spot Bond				100.00000	0.00000	100.42558				0.00	0	0
Total BAYA06 SPOT										0.00	0	0
Total For BAYA06										0.00	0	0
BAYA07 On 31/12/2015 Spot Bond			11.02597	100.50229	11.02597	100.49997				0.00	0	0
Total BAYA07 SPOT										0.00	0	0
Total For BAYA07										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAYA08 On 31/12/2017 Spot Bond			11.71908	100.59146	11.71908	100.56234				0.00	0	0
Total BAYA08 SPOT										0.00	0	0
Total For BAYA08										0.00	0	0
BAYA09 On 31/12/2015 Spot Bond				100.00000	0.00000	100.43500				0.00	0	0
Total BAYA09 SPOT										0.00	0	0
Total For BAYA09										0.00	0	0
BAYA10 On 31/12/2015 Spot Bond				100.00000	0.00000	100.43500				0.00	0	0
Total BAYA10 SPOT										0.00	0	0
Total For BAYA10										0.00	0	0
BAYA11 On 31/03/2016 Spot Bond				100.00000	0.00000	100.43507				0.00	0	0
Total BAYA11 SPOT										0.00	0	0
Total For BAYA11										0.00	0	0
BAYA12 On 31/03/2016 Spot Bond			11.10522	100.41789	11.10522	100.38398				0.00	0	0
Total BAYA12 SPOT										0.00	0	0
Total For BAYA12										0.00	0	0
BAYA13 On 31/03/2016 Spot Bond			11.06636	100.68610	11.06636	100.54913				0.00	0	0
Total BAYA13 SPOT										0.00	0	0
Total For BAYA13										0.00	0	0
BAYA15 On 30/06/2016 Spot Bond			11.06000	100.78105	11.06000	100.64740				0.00	0	0
Total BAYA15 SPOT										0.00	0	0
Total For BAYA15										0.00	0	0
BAYA16 On 30/09/2016 Spot Bond			10.10183	98.90138	10.10183	100.55178				0.00	0	0
Total BAYA16 SPOT										0.00	0	0
Total For BAYA16										0.00	0	0
BAYA17 On 30/09/2016 Spot Bond				100.00000	0.00000	101.04999				0.00	0	0
Total BAYA17 SPOT										0.00	0	0
Total For BAYA17										0.00	0	0
BAYA18 On 31/12/2016 Spot Bond				100.00000	0.00000	100.43485				0.00	0	0
Total BAYA18 SPOT										0.00	0	0
Total For BAYA18										0.00	0	0
BAYA19 On 31/12/2016 Spot Bond				100.00000	0.00000	100.43485				0.00	0	0
Total BAYA19 SPOT										0.00	0	0
Total For BAYA19										0.00	0	0
BAYA23 On 30/06/2017 Spot Bond			11.75731	98.51701	11.75731	99.26218				0.00	0	0
Total BAYA23 SPOT										0.00	0	0
Total For BAYA23										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAYA24 On 30/06/2017 Spot Bond			11.50000	99.81861	11.50000	99.78786				0.00	0	0
Total BAYA24 SPOT										0.00	0	0
Total For BAYA24										0.00	0	0
BAYA25 On 30/06/2017 Spot Bond				100.00000	0.00000	99.78974				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			11.42500	82.48583	11.42500	98.30164				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	100.00000				0.00	0	0
Total BAYA27 SPOT										0.00	0	0
Total For BAYA27										0.00	0	0
BAYA29 On 31/12/2015 Spot Bond				100.00000	0.00000	100.37882				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	98.07989	9.28000	100.33033				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	100.39787				0.00	0	0
Total BAYA31 SPOT										0.00	0	0
Total For BAYA31										0.00	0	0
BAYA32 On 31/03/2018 Spot Bond			11.35000	78.35724	11.35000	100.50546				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	100.38687				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	100.39604				0.00	0	0
Total BAYA34 SPOT										0.00	0	0
Total For BAYA34										0.00	0	0
BAYA35 On 31/03/2018 Spot Bond				100.00000	0.00000	100.39604				0.00	0	0
Total BAYA35 SPOT										0.00	0	0
Total For BAYA35										0.00	0	0
BAYA36 On 31/03/2018 Spot Bond				100.00000	0.00000	108.75384				0.00	0	0
Total BAYA36 SPOT										0.00	0	0
Total For BAYA36										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
BAYA37 On 31/03/2016 Spot Bond				100.00000	0.00000	100.38246			0.00	0	0
Total BAYA37 SPOT									0.00	0	0
Total For BAYA37									0.00	0	0
BAYA39 On 30/09/2018 Spot Bond				100.00000	0.00000	100.40653			0.00	0	0
Total BAYA39 SPOT									0.00	0	0
Total For BAYA39									0.00	0	0
BAYA41 On 30/09/2018 Spot Bond				100.00000	0.00000	100.03687			0.00	0	0
Total BAYA41 SPOT									0.00	0	0
Total For BAYA41									0.00	0	0
BAYA42 On 30/09/2018 Spot Bond				100.00000	0.00000	100.40653			0.00	0	0
Total BAYA42 SPOT									0.00	0	0
Total For BAYA42									0.00	0	0
BAYA43 On 31/03/2017 Spot Bond				100.00000	0.00000	100.38319			0.00	0	0
Total BAYA43 SPOT									0.00	0	0
Total For BAYA43									0.00	0	0
BAYA44 On 31/03/2017 Spot Bond				100.00000	0.00000	100.39379			0.00	0	0
Total BAYA44 SPOT									0.00	0	0
Total For BAYA44									0.00	0	0
BAYA45 On 31/03/2019 Spot Bond				100.00000	0.00000	100.40663			0.00	0	0
Total BAYA45 SPOT									0.00	0	0
Total For BAYA45									0.00	0	0
BAYA48 On 31/03/2016 Spot Bond				100.00000	0.00000	100.33161			0.00	0	0
Total BAYA48 SPOT									0.00	0	0
Total For BAYA48									0.00	0	0
BAYB02 On 31/03/2016 Spot Bond			13.85522	100.96060	13.85522	101.14048			0.00	0	0
Total BAYB02 SPOT									0.00	0	0
Total For BAYB02									0.00	0	0
BAYB03 On 31/12/2016 Spot Bond			15.07462	100.92660	15.07462	100.89046			0.00	0	0
Total BAYB03 SPOT									0.00	0	0
Total For BAYB03									0.00	0	0
BAYB04 On 31/03/2017 Spot Bond			13.96546	100.86145	13.96546	100.74640			0.00	0	0
Total BAYB04 SPOT									0.00	0	0
Total For BAYB04									0.00	0	0
BAYB05 On 30/06/2019 Spot Bond				100.00000	0.00000	100.51445			0.00	0	0
Total BAYB05 SPOT									0.00	0	0
Total For BAYB05									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAYB06 On 31/12/2019 Spot Bond				100.00000	0.00000	100.51445				0.00	0	0
Total BAYB06 SPOT										0.00	0	0
Total For BAYB06										0.00	0	0
BAYB07 On 31/03/2020 Spot Bond				100.00000	0.00000	100.51445				0.00	0	0
Total BAYB07 SPOT										0.00	0	0
Total For BAYB07										0.00	0	0
BAYB08 On 30/09/2020 Spot Bond				100.00000	0.00000	100.53253				0.00	0	0
Total BAYB08 SPOT										0.00	0	0
Total For BAYB08										0.00	0	0
BAYB09 On 30/09/2018 Spot Bond				100.00000	0.00000	100.45089				0.00	0	0
Total BAYB09 SPOT										0.00	0	0
Total For BAYB09										0.00	0	0
BAYC1U On 31/12/2016 Spot Bond			100.00000	43.19814	100.00000	43.11618				0.00	0	0
Total BAYC1U SPOT										0.00	0	0
Total For BAYC1U										0.00	0	0
BAYD1U On 30/06/2035 Spot Bond			100.00000	19.38250	100.00000	19.33555				0.00	0	0
Total BAYD1U SPOT										0.00	0	0
Total For BAYD1U										0.00	0	0
BAYD2U On 30/06/2035 Spot Bond			100.00000	17.64026	100.00000	17.59752				0.00	0	0
Total BAYD2U SPOT										0.00	0	0
Total For BAYD2U										0.00	0	0
BAYD3U On 30/06/2035 Spot Bond			100.00000	10.88905	100.00000	10.86267				0.00	0	0
Total BAYD3U SPOT										0.00	0	0
Total For BAYD3U										0.00	0	0
BAYD4U On 30/06/2035 Spot Bond			100.00000	10.88905	100.00000	10.86267				0.00	0	0
Total BAYD4U SPOT										0.00	0	0
Total For BAYD4U										0.00	0	0
BAYD5U On 30/06/2035 Spot Bond			100.00000	13.16538	100.00000	13.13348				0.00	0	0
Total BAYD5U SPOT										0.00	0	0
Total For BAYD5U										0.00	0	0
BAYD6U On 30/06/2035 Spot Bond			100.00000	11.40757	100.00000	11.37994				0.00	0	0
Total BAYD6U SPOT										0.00	0	0
Total For BAYD6U										0.00	0	0
BCJ04 On 21/04/2017 Spot Bond				100.00000	0.00000	99.86850				0.00	0	0
Total BCJ04 SPOT										0.00	0	0
Total For BCJ04										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
BCJ06 On 07/07/2017 Spot Bond				100.00000	0.00000	100.14175			0.00	0	0
Total BCJ06 SPOT									0.00	0	0
Total For BCJ06									0.00	0	0
BCJ07 On 15/04/2016 Spot Bond				100.00000	0.00000	99.98012			0.00	0	0
Total BCJ07 SPOT									0.00	0	0
Total For BCJ07									0.00	0	0
BCP3U On 30/06/2019 Spot Bond			100.00000	9.44785	100.00000	9.42471			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	9.44785	100.00000	9.42471			0.00	0	0
Total BCP4U SPOT									0.00	0	0
Total For BCP4U									0.00	0	0
BCP97U On 23/10/2015 Spot Bond			100.00000	97.85523	100.00000	97.59358			0.00	0	0
Total BCP97U SPOT									0.00	0	0
Total For BCP97U									0.00	0	0
BCP98U On 20/11/2015 Spot Bond			100.00000	91.02244	100.00000	90.79602			0.00	0	0
Total BCP98U SPOT									0.00	0	0
Total For BCP98U									0.00	0	0
BCP99U On 04/12/2015 Spot Bond			100.00000	87.95181	100.00000	87.74038			0.00	0	0
Total BCP99U SPOT									0.00	0	0
Total For BCP99U									0.00	0	0
BD0202 On 31/12/2018 Spot Bond			2.11000	103.34785	2.11000	186.66444			0.00	0	0
Total BD0202 SPOT									0.00	0	0
Total For BD0202									0.00	0	0
BD0205 On 28/04/2028 Spot Bond			8.19000	96.42219	8.19000	164.12231			0.00	0	0
Total BD0205 SPOT									0.00	0	0
Total For BD0205									0.00	0	0
BD0206 On 02/03/2028 Spot Bond			8.19000	97.73475	8.19000	164.49560			0.00	0	0
Total BD0206 SPOT									0.00	0	0
Total For BD0206									0.00	0	0
BD0302 On 18/04/2028 Spot Bond			8.57500	96.48513	8.57500	96.46300			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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BEER0: On 28/03/2018 Spot Bond			8.15000	98.08851	8.15000	98.06699				0.00	0	0
Total BEER02 SPOT										0.00	0	0
Total For BEER02										0.00	0	0
BG22A: On 21/07/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total BG22A1 SPOT										0.00	0	0
Total For BG22A1										0.00	0	0
BG22A: On 21/07/2016 Spot Bond				100.00000	0.00000	101.77500				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	102.50845				0.00	0	620,000,000
Total BG22A3 SPOT										0.00	0	620,000,000
Total For BG22A3										0.00	0	620,000,000
BG22B: On 21/07/2016 Spot Bond				100.00000	0.00000	101.92613				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	102.04237				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	102.36749				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	63.07536	100.00000	62.92256				0.00	0	0
Total BG22YU SPOT										0.00	0	0
Total For BG22YU										0.00	0	0
BG32A: On 30/10/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total BG32A1 SPOT										0.00	0	0
Total For BG32A1										0.00	0	0
BG32A: On 30/10/2016 Spot Bond				100.00000	0.00000	101.63344				0.00	0	0
Total BG32A2 SPOT										0.00	0	0
Total For BG32A2										0.00	0	0
BG32A: On 30/10/2016 Spot Bond				100.00000	0.00000	101.66454				0.00	0	0
Total BG32A3 SPOT										0.00	0	0
Total For BG32A3										0.00	0	0
BG32A: On 30/10/2016 Spot Bond				100.00000	0.00000	101.67491				0.00	0	0
Total BG32A4 SPOT										0.00	0	0
Total For BG32A4										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BG32B On 30/10/2016 Spot Bond				100.00000	0.00000	101.79932				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	101.96513				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	39.49657	100.00000	39.40089				0.00	0	0
Total BG32DU SPOT										0.00	0	0
Total For BG32DU										0.00	0	0
BG32YI On 30/10/2016 Spot Bond			100.00000	39.49657	100.00000	39.40089				0.00	0	0
Total BG32YU SPOT										0.00	0	0
Total For BG32YU										0.00	0	0
BG42A On 15/03/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total BG42A1 SPOT										0.00	0	0
Total For BG42A1										0.00	0	0
BG42A On 15/03/2017 Spot Bond				100.00000	0.00000	100.64484				0.00	0	0
Total BG42A2 SPOT										0.00	0	0
Total For BG42A2										0.00	0	0
BG42A On 15/03/2017 Spot Bond				100.00000	0.00000	100.65660				0.00	0	0
Total BG42A3 SPOT										0.00	0	0
Total For BG42A3										0.00	0	0
BG42A On 15/03/2017 Spot Bond			8.22500	101.46797	8.22500	101.44551				0.00	0	0
Total BG42A4 SPOT										0.00	0	0
Total For BG42A4										0.00	0	0
BG42B On 15/03/2017 Spot Bond				100.00000	0.00000	100.69185				0.00	0	0
Total BG42B SPOT										0.00	0	0
Total For BG42B										0.00	0	0
BG42C On 15/06/2017 Spot Bond				100.00000	0.00000	100.75434				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	35.26942	100.00000	35.18304				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	35.26942	100.00000	35.18304				0.00	0	0
Total BG42YU SPOT										0.00	0	0
Total For BG42YU										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
BGL01 On 19/11/2024 Spot Bond				100.00000	0.00000	102.47726			0.00	0	0
Total BGL01 SPOT									0.00	0	0
Total For BGL01									0.00	0	0
BGL02 On 19/11/2019 Spot Bond			11.15500	103.33474	11.15500	103.30427			0.00	0	0
Total BGL02 SPOT									0.00	0	0
Total For BGL02									0.00	0	0
BGL03 On 05/02/2025 Spot Bond				100.00000	0.00000	101.86791			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			11.04500	95.58914	11.04500	98.53936			0.00	0	0
Total BGL04 SPOT									0.00	0	0
Total For BGL04									0.00	0	0
BGL05 On 04/09/2025 Spot Bond			11.16500	102.43278	11.16500	101.98448			0.00	0	0
Total BGL05 SPOT									0.00	0	0
Total For BGL05									0.00	0	0
BGL06 On 04/09/2025 Spot Bond				100.00000	0.00000	101.10653			0.00	0	0
Total BGL06 SPOT									0.00	0	0
Total For BGL06									0.00	0	0
BGL07 On 03/09/2027 Spot Bond			11.64500	109.55150	11.64500	102.06834			0.00	0	0
Total BGL07 SPOT									0.00	0	0
Total For BGL07									0.00	0	0
BGL08 On 03/09/2027 Spot Bond				100.00000	0.00000	101.11775			0.00	0	0
Total BGL08 SPOT									0.00	0	0
Total For BGL08									0.00	0	0
BGL09 On 29/09/2025 Spot Bond			11.16500	101.87999	11.16500	101.36246			0.00	0	0
Total BGL09 SPOT									0.00	0	0
Total For BGL09									0.00	0	0
BGR01 On 04/02/2016 Spot Bond				100.00000	0.00000	105.26068			0.00	0	0
Total BGR01 SPOT									0.00	0	0
Total For BGR01									0.00	0	0
BGR01 On 17/12/2015 Spot Bond			100.00000	91.46320	100.00000	91.25000			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	100.97532			0.00	0	0
Total BID04 SPOT									0.00	0	0
Total For BID04									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
BID05 On 26/06/2019 Spot Bond				100.00000	0.00000	99.97829			0.00	0	0
Total BID05 SPOT									0.00	0	0
Total For BID05									0.00	0	0
BID06 On 30/06/2019 Spot Bond			8.83000	72.85956	8.83000	102.61889			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
BIDC46 On 13/10/2015 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total BIDC46 SPOT									0.00	0	0
Total For BIDC46									0.00	0	0
BIDC48 On 06/11/2015 Spot Bond				100.00000	0.00000	99.58536			0.00	0	0
Total BIDC48 SPOT									0.00	0	0
Total For BIDC48									0.00	0	0
BIDC49 On 14/01/2016 Spot Bond			100.00000	80.04386	100.00000	79.86871		800,000,000,000,000.00	58,000,000,000	58,000,000,000	
Total BIDC49 SPOT								10,000,000,000,000.00	58,000,000,000	58,000,000,000	
Total For BIDC49								10,000,000,000,000.00	58,000,000,000	58,000,000,000	
BLG1A On 21/11/2015 Spot Bond				100.00000	0.00000	101.02356			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	101.17746			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	101.00787			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	101.05596			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	101.14327			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	101.50592			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	102.11250			0.00	0	0
Total BLG1F SPOT									0.00	0	0
Total For BLG1F									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
BSR12 On 25/01/2016 Spot Bond				100.00000	0.00000	101.94500			0.00	0	0
Total BSR12 SPOT									0.00	0	0
Total For BSR12									0.00	0	0
BSR13 On 26/07/2016 Spot Bond				100.00000	0.00000	101.99903			0.00	0	0
Total BSR13 SPOT									0.00	0	0
Total For BSR13									0.00	0	0
BSR15 On 18/12/2015 Spot Bond				100.00000	0.00000	100.65914			0.00	0	0
Total BSR15 SPOT									0.00	0	0
Total For BSR15									0.00	0	0
BSR16 On 17/06/2016 Spot Bond				100.00000	0.00000	100.73829			0.00	0	0
Total BSR16 SPOT									0.00	0	0
Total For BSR16									0.00	0	0
BSR17 On 19/06/2018 Spot Bond				100.00000	0.00000	101.83647			0.00	0	0
Total BSR17 SPOT									0.00	0	0
Total For BSR17									0.00	0	0
BTC005 On 20/10/2015 Spot Bond				100.00000	0.00000	99.88531			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	99.22589			0.00	0	0
Total BTC010 SPOT									0.00	0	0
Total For BTC010									0.00	0	0
BTC054 On 14/01/2016 Spot Bond				100.00000	0.00000	97.73498			0.00	0	0
Total BTC054 SPOT									0.00	0	0
Total For BTC054									0.00	0	0
BTC055 On 21/10/2015 Spot Bond				100.00000	0.00000	99.87641			0.00	0	0
Total BTC055 SPOT									0.00	0	0
Total For BTC055									0.00	0	0
BTC056 On 19/10/2015 Spot Bond				100.00000	0.00000	99.91167			0.00	0	0
Total BTC056 SPOT									0.00	0	0
Total For BTC056									0.00	0	0
BTC057 On 19/01/2016 Spot Bond				100.00000	0.00000	101.70482			0.00	0	0
Total BTC057 SPOT									0.00	0	0
Total For BTC057									0.00	0	0
BTC058 On 14/10/2015 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total BTC058 SPOT									0.00	0	0
Total For BTC058									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BTC059 On 23/10/2015 Spot Bond				100.00000	0.00000	99.83639				0.00	0	0
Total BTC059 SPOT										0.00	0	0
Total For BTC059										0.00	0	0
BTC060 On 25/01/2016 Spot Bond				100.00000	0.00000	101.50054				0.00	0	0
Total BTC060 SPOT										0.00	0	0
Total For BTC060										0.00	0	0
BTC061 On 03/11/2015 Spot Bond				100.00000	0.00000	99.63672				0.00	0	0
Total BTC061 SPOT										0.00	0	0
Total For BTC061										0.00	0	0
BTC062 On 30/10/2015 Spot Bond				100.00000	0.00000	99.37071				0.00	0	0
Total BTC062 SPOT										0.00	0	0
Total For BTC062										0.00	0	0
BTC063 On 25/11/2015 Spot Bond				100.00000	0.00000	99.23119				0.00	0	0
Total BTC063 SPOT										0.00	0	0
Total For BTC063										0.00	0	0
BTC064 On 12/02/2016 Spot Bond				100.00000	0.00000	101.14620				0.00	0	0
Total BTC064 SPOT										0.00	0	0
Total For BTC064										0.00	0	0
BTC066 On 23/11/2015 Spot Bond				100.00000	0.00000	99.27251				0.00	0	0
Total BTC066 SPOT										0.00	0	0
Total For BTC066										0.00	0	0
BTC067 On 22/02/2016 Spot Bond				100.00000	0.00000	101.01953				0.00	0	0
Total BTC067 SPOT										0.00	0	0
Total For BTC067										0.00	0	0
BTC069 On 12/10/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total BTC069 SPOT										0.00	0	0
Total For BTC069										0.00	0	0
BTC070 On 09/12/2015 Spot Bond				100.00000	0.00000	98.98115				0.00	0	0
Total BTC070 SPOT										0.00	0	0
Total For BTC070										0.00	0	0
BTC071 On 09/03/2016 Spot Bond				100.00000	0.00000	100.56588				0.00	0	0
Total BTC071 SPOT										0.00	0	0
Total For BTC071										0.00	0	0
BTC072 On 08/01/2016 Spot Bond				100.00000	0.00000	95.59893				0.00	0	0
Total BTC072 SPOT										0.00	0	0
Total For BTC072										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
BTC07 On 11/01/2016 Spot Bond				100.00000	0.00000	98.38093			0.00	0	0
Total BTC073 SPOT									0.00	0	0
Total For BTC073									0.00	0	0
BTC07 On 11/11/2015 Spot Bond			100.00000	93.11224	100.00000	92.87532		120,000,000,000,000.00	31,200,000,000	31,200,000,000	
Total BTC074 SPOT								120,000,000,000,000.00	31,200,000,000	31,200,000,000	
Total For BTC074								120,000,000,000,000.00	31,200,000,000	31,200,000,000	
BUS01 On 30/09/2016 Spot Bond			100.00000	55.50096	100.00000	55.36650		0.00	0	0	
Total BUS01U SPOT								0.00	0	0	
Total For BUS01U								0.00	0	0	
BWZ18 On 27/03/2018 Spot Bond				100.00000	0.00000	100.36296		0.00	0	0	
Total BWZ18B SPOT								0.00	0	0	
Total For BWZ18B								0.00	0	0	
BWZ20 On 27/03/2020 Spot Bond				100.00000	0.00000	100.37580		0.00	0	0	
Total BWZ20A SPOT								0.00	0	0	
Total For BWZ20A								0.00	0	0	
BWZJ1 On 17/03/2017 Spot Bond				100.00000	0.00000	100.57340		0.00	0	0	
Total BWZJ17 SPOT								0.00	0	0	
Total For BWZJ17								0.00	0	0	
BWZJ1 On 19/11/2018 Spot Bond				100.00000	0.00000	101.25141		0.00	0	0	
Total BWZJ18 SPOT								0.00	0	0	
Total For BWZJ18								0.00	0	0	
BYA49 On 30/06/2018 Spot Bond			100.00000	18.49029	100.00000	18.44549		0.00	0	0	
Total BYA49U SPOT								0.00	0	0	
Total For BYA49U								0.00	0	0	
CBL08 On 02/11/2016 Spot Bond			9.42500	110.91338	9.42500	110.88562		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	105.75058		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			7.77500	106.09623	7.77500	106.07425		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			15.05000	92.68247	15.05000	92.64553		0.00	0	0	
Total CBL12 SPOT								0.00	0	0	
Total For CBL12								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CBL13 On 01/02/2019 Spot Bond				100.00000	0.00000	99.46088				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			12.85000	98.90443	12.85000	98.87095				0.00	0	0
Total CBL14 SPOT										0.00	0	0
Total For CBL14										0.00	0	0
CBL16 On 18/05/2017 Spot Bond			8.87500	104.65448	8.87500	104.62979				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	98.45808				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			12.85000	96.24545	12.85000	96.21288				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	101.64114				0.00	0	0
Total CBL19 SPOT										0.00	0	0
Total For CBL19										0.00	0	0
CBL20 On 14/12/2019 Spot Bond				100.00000	0.00000	94.86453				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	101.48358				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			10.56500	96.40742	10.56500	96.38046				0.00	0	0
Total CBL22 SPOT										0.00	0	0
Total For CBL22										0.00	0	0
CBL23 On 18/05/2018 Spot Bond				100.00000	0.00000	101.37432				0.00	0	0
Total CBL23 SPOT										0.00	0	0
Total For CBL23										0.00	0	0
CCT01 On 23/06/2023 Spot Bond			10.09500	116.89798	10.09500	116.86653				0.00	0	0
Total CCT01 SPOT										0.00	0	0
Total For CCT01										0.00	0	0
CCT02 On 12/06/2024 Spot Bond			10.15000	112.24470	10.15000	112.21434				0.00	0	1,034,000,000
Total CCT02 SPOT										0.00	0	1,034,000,000
Total For CCT02										0.00	0	1,034,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CCT03 On 15/03/2025 Spot Bond			10.00500	107.84209	10.00500	107.81317			0.00	0	300,000,000
Total CCT03 SPOT									0.00	0	300,000,000
Total For CCT03									0.00	0	300,000,000
CGR10 On 08/12/2016 Spot Bond				100.00000	0.00000	101.14704			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			11.62500	100.73142	11.62500	100.70096			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	102.51369			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	105.49997			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	113.56840	10.00000	113.53870			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	100.13156			0.00	0	0
Total CGR15 SPOT									0.00	0	0
Total For CGR15									0.00	0	0
CGR16 On 22/09/2017 Spot Bond				100.00000	0.00000	100.59027			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	99.68640			0.00	0	0
Total CGR17 SPOT									0.00	0	0
Total For CGR17									0.00	0	0
CGR18 On 04/05/2018 Spot Bond			100.00000	10.85923	100.00000	10.82532			0.00	0	0
Total CGR18U SPOT									0.00	0	0
Total For CGR18U									0.00	0	0
CGR19 On 04/06/2018 Spot Bond			100.00000	18.93206	100.00000	18.88569			0.00	0	0
Total CGR19U SPOT									0.00	0	0
Total For CGR19U									0.00	0	0
CGR20 On 03/07/2018 Spot Bond			100.00000	19.36917	100.00000	19.30870			0.00	0	0
Total CGR20U SPOT									0.00	0	0
Total For CGR20U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CGR21 On 12/10/2020 Spot Bond			100.00000	17.65017	100.00000	17.51769			0.00	0	7,000,000,000
Total CGR21 SPOT									0.00	0	7,000,000,000
Total For CGR21									0.00	0	7,000,000,000
CIG02 On 30/08/2016 Spot Bond				100.00000	0.00000	100.00000			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	100.35067			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	100.36349			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	100.37862			0.00	0	0
Total CIG05 SPOT									0.00	0	0
Total For CIG05									0.00	0	0
CIG06 On 28/08/2018 Spot Bond				100.00000	0.00000	101.20432			0.00	0	0
Total CIG06 SPOT									0.00	0	0
Total For CIG06									0.00	0	0
CIG07 On 28/08/2020 Spot Bond				100.00000	0.00000	101.29953			0.00	0	0
Total CIG07 SPOT									0.00	0	0
Total For CIG07									0.00	0	0
CLA1U On 21/11/2046 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total CLA1U SPOT									0.00	0	0
Total For CLA1U									0.00	0	0
CLA2U On 21/11/2046 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total CLA2U SPOT									0.00	0	0
Total For CLA2U									0.00	0	0
CLA3U On 21/11/2046 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total CLA3U SPOT									0.00	0	0
Total For CLA3U									0.00	0	0
CLB1U On 21/11/2046 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total CLB1U SPOT									0.00	0	0
Total For CLB1U									0.00	0	0
CLC1U On 21/12/2046 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total CLC1U SPOT									0.00	0	0
Total For CLC1U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN17(On 20/12/2015 Spot Bond				100.00000	0.00000	100.54294			0.00	0	0
Total CLN170 SPOT									0.00	0	0
Total For CLN170									0.00	0	0
CLN17(On 20/03/2016 Spot Bond				100.00000	0.00000	100.78698			0.00	0	0
Total CLN179 SPOT									0.00	0	0
Total For CLN179									0.00	0	0
CLN18(On 01/07/2021 Spot Bond			10.11000	102.88164	10.11000	102.85408			0.00	0	0
Total CLN184 SPOT									0.00	0	0
Total For CLN184									0.00	0	0
CLN18(On 06/07/2016 Spot Bond				100.00000	0.00000	100.17514			0.00	0	0
Total CLN186 SPOT									0.00	0	0
Total For CLN186									0.00	0	0
CLN19(On 23/08/2016 Spot Bond			2.76000	126.12626	2.76000	126.07457			0.00	0	0
Total CLN191 SPOT									0.00	0	0
Total For CLN191									0.00	0	0
CLN19(On 24/08/2016 Spot Bond				100.00000	0.00000	103.22204			0.00	0	0
Total CLN192 SPOT									0.00	0	0
Total For CLN192									0.00	0	0
CLN19(On 29/08/2021 Spot Bond			3.14000	123.46873	3.14000	125.95429			0.00	0	0
Total CLN193 SPOT									0.00	0	0
Total For CLN193									0.00	0	0
CLN19(On 31/08/2016 Spot Bond			8.25000	101.01003	8.25000	100.98748			0.00	0	0
Total CLN194 SPOT									0.00	0	0
Total For CLN194									0.00	0	0
CLN19(On 13/09/2021 Spot Bond			2.90000	132.95070	2.90000	126.86525			0.00	0	0
Total CLN198 SPOT									0.00	0	0
Total For CLN198									0.00	0	0
CLN19(On 13/09/2016 Spot Bond			2.40000	131.45472	2.40000	125.43945			0.00	0	0
Total CLN199 SPOT									0.00	0	0
Total For CLN199									0.00	0	0
CLN20(On 20/12/2016 Spot Bond				100.00000	0.00000	100.74946			0.00	0	0
Total CLN200 SPOT									0.00	0	0
Total For CLN200									0.00	0	0
CLN21(On 17/10/2016 Spot Bond			8.51000	99.96387	8.51000	99.94110			0.00	0	0
Total CLN215 SPOT									0.00	0	0
Total For CLN215									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN219 On 20/10/2016 Spot Bond				100.00000	0.00000	99.86607			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	99.87369			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			8.56000	99.96531	8.56000	99.94242			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			8.56000	99.96531	8.56000	99.94242			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			8.61000	103.09149	8.61000	103.06773			0.00	0	0
Total CLN225 SPOT									0.00	0	0
Total For CLN225									0.00	0	0
CLN226 On 20/12/2016 Spot Bond				100.00000	0.00000	100.55533			0.00	0	0
Total CLN226 SPOT									0.00	0	0
Total For CLN226									0.00	0	0
CLN227 On 20/12/2016 Spot Bond				100.00000	0.00000	100.60861			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	113.56800	10.00000	113.53900			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	113.56800	10.00000	113.53900			0.00	0	0
Total CLN231/JIBAR SPOT									0.00	0	0
Total For CLN231/JIBAR									0.00	0	0
CLN237 On 14/02/2017 Spot Bond				100.00000	0.00000	101.31220			0.00	0	0
Total CLN237 SPOT									0.00	0	0
Total For CLN237									0.00	0	0
CLN239 On 20/03/2017 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total CLN239 SPOT									0.00	0	0
Total For CLN239									0.00	0	0
CLN241 On 24/02/2017 Spot Bond				100.00000	0.00000	101.16132			0.00	0	0
Total CLN241 SPOT									0.00	0	0
Total For CLN241									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN242 On 24/02/2019 Spot Bond			9.35000	101.29961	9.35000	101.27447				0.00	0	0
Total CLN242 SPOT										0.00	0	0
Total For CLN242										0.00	0	0
CLN243 On 24/02/2019 Spot Bond			9.35000	101.29961	9.35000	101.27447				0.00	0	0
Total CLN243 SPOT										0.00	0	0
Total For CLN243										0.00	0	0
CLN247 On 24/02/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total CLN247 SPOT										0.00	0	0
Total For CLN247										0.00	0	0
CLN256 On 26/03/2017 Spot Bond				100.00000	0.00000	100.97258				0.00	0	0
Total CLN256 SPOT										0.00	0	0
Total For CLN256										0.00	0	0
CLN257 On 26/03/2017 Spot Bond				100.00000	0.00000	100.71373				0.00	0	0
Total CLN257 SPOT										0.00	0	0
Total For CLN257										0.00	0	0
CLN258 On 26/03/2017 Spot Bond				100.00000	0.00000	101.04084				0.00	0	0
Total CLN258 SPOT										0.00	0	0
Total For CLN258										0.00	0	0
CLN259 On 26/03/2017 Spot Bond				100.00000	0.00000	101.04084				0.00	0	0
Total CLN259 SPOT										0.00	0	0
Total For CLN259										0.00	0	0
CLN260 On 26/03/2017 Spot Bond				100.00000	0.00000	101.04084				0.00	0	0
Total CLN260 SPOT										0.00	0	0
Total For CLN260										0.00	0	0
CLN261 On 26/03/2017 Spot Bond				100.00000	0.00000	100.64778				0.00	0	0
Total CLN261 SPOT										0.00	0	0
Total For CLN261										0.00	0	0
CLN262 On 26/03/2019 Spot Bond			9.28000	101.56435	9.28000	101.53904				0.00	0	0
Total CLN262 SPOT										0.00	0	0
Total For CLN262										0.00	0	0
CLN268 On 30/04/2017 Spot Bond				100.00000	0.00000	102.22984				0.00	0	0
Total CLN268 SPOT										0.00	0	0
Total For CLN268										0.00	0	0
CLN269 On 20/06/2017 Spot Bond				100.00000	0.00000	103.57201				0.00	0	0
Total CLN269 SPOT										0.00	0	0
Total For CLN269										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN272 On 20/06/2017 Spot Bond				100.00000	0.00000	100.74810				0.00	0	0
Total CLN272 SPOT										0.00	0	0
Total For CLN272										0.00	0	0
CLN273 On 20/06/2017 Spot Bond				100.00000	0.00000	100.74514				0.00	0	0
Total CLN273 SPOT										0.00	0	0
Total For CLN273										0.00	0	0
CLN274 On 20/06/2017 Spot Bond				100.00000	0.00000	100.75492				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	101.10638				0.00	0	0
Total CLN275 SPOT										0.00	0	0
Total For CLN275										0.00	0	0
CLN277 On 25/05/2017 Spot Bond				100.00000	0.00000	101.27857				0.00	0	0
Total CLN277 SPOT										0.00	0	0
Total For CLN277										0.00	0	0
CLN278 On 20/06/2017 Spot Bond				100.00000	0.00000	100.92552				0.00	0	0
Total CLN278 SPOT										0.00	0	0
Total For CLN278										0.00	0	0
CLN280 On 07/06/2017 Spot Bond				100.00000	0.00000	101.52363				0.00	0	0
Total CLN280 SPOT										0.00	0	0
Total For CLN280										0.00	0	0
CLN288 On 10/08/2017 Spot Bond				100.00000	0.00000	101.70527				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	101.34203				0.00	0	0
Total CLN289 SPOT										0.00	0	0
Total For CLN289										0.00	0	0
CLN290 On 26/06/2017 Spot Bond				100.00000	0.00000	100.56593				0.00	0	0
Total CLN290 SPOT										0.00	0	0
Total For CLN290										0.00	0	0
CLN291 On 26/06/2017 Spot Bond				100.00000	0.00000	100.41044				0.00	0	0
Total CLN291 SPOT										0.00	0	0
Total For CLN291										0.00	0	0
CLN292 On 26/06/2017 Spot Bond				100.00000	0.00000	102.05488				0.00	0	0
Total CLN292 SPOT										0.00	0	0
Total For CLN292										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN292 On 25/11/2020 Spot Bond			10.00000	113.56800	10.00000	113.53900			0.00	0	0
Total CLN292/JIBAR SPOT									0.00	0	0
Total For CLN292/JIBAR									0.00	0	0
CLN293 On 30/06/2017 Spot Bond				100.00000	0.00000	100.24501			0.00	0	0
Total CLN293 SPOT									0.00	0	0
Total For CLN293									0.00	0	0
CLN294 On 26/06/2017 Spot Bond				100.00000	0.00000	100.40613			0.00	0	0
Total CLN294 SPOT									0.00	0	0
Total For CLN294									0.00	0	0
CLN295 On 30/06/2017 Spot Bond				100.00000	0.00000	100.27104			0.00	0	0
Total CLN295 SPOT									0.00	0	0
Total For CLN295									0.00	0	0
CLN296 On 20/12/2017 Spot Bond				100.00000	0.00000	100.59065			0.00	0	0
Total CLN296 SPOT									0.00	0	0
Total For CLN296									0.00	0	0
CLN297 On 30/06/2017 Spot Bond				100.00000	0.00000	100.24569			0.00	0	0
Total CLN297 SPOT									0.00	0	0
Total For CLN297									0.00	0	0
CLN298 On 30/06/2017 Spot Bond				100.00000	0.00000	100.62143			0.00	0	0
Total CLN298 SPOT									0.00	0	0
Total For CLN298									0.00	0	0
CLN299 On 30/06/2017 Spot Bond				100.00000	0.00000	100.34647			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	156.00123			0.00	0	0
Total CLN300 SPOT									0.00	0	0
Total For CLN300									0.00	0	0
CLN301 On 20/12/2017 Spot Bond				100.00000	0.00000	101.56497			0.00	0	0
Total CLN301 SPOT									0.00	0	0
Total For CLN301									0.00	0	0
CLN302 On 20/12/2017 Spot Bond				100.00000	0.00000	155.82557			0.00	0	0
Total CLN302 SPOT									0.00	0	0
Total For CLN302									0.00	0	0
CLN303 On 20/12/2017 Spot Bond				100.00000	0.00000	155.42978			0.00	0	0
Total CLN303 SPOT									0.00	0	0
Total For CLN303									0.00	0	0
CLN304 On 20/12/2017 Spot Bond				100.00000	0.00000	155.42978			0.00	0	0
Total CLN304 SPOT									0.00	0	0
Total For CLN304									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN305 On 20/12/2017 Spot Bond				100.00000	0.00000	155.81979				0.00	0	0
Total CLN305 SPOT										0.00	0	0
Total For CLN305										0.00	0	0
CLN310 On 20/03/2018 Spot Bond				100.00000	0.00000	153.03171				0.00	0	0
Total CLN310 SPOT										0.00	0	0
Total For CLN310										0.00	0	0
CLN311 On 20/03/2018 Spot Bond				100.00000	0.00000	153.95931				0.00	0	0
Total CLN311 SPOT										0.00	0	0
Total For CLN311										0.00	0	0
CLN313 On 14/11/2022 Spot Bond				100.00000	0.00000	101.49450				0.00	0	0
Total CLN313 SPOT										0.00	0	0
Total For CLN313										0.00	0	0
CLN314 On 14/11/2022 Spot Bond			10.88500	97.45188	10.88500	97.42381				0.00	0	1,810,000,000
Total CLN314 SPOT										0.00	0	1,810,000,000
Total For CLN314										0.00	0	1,810,000,000
CLN315 On 20/03/2023 Spot Bond			11.40500	94.07837	11.40500	94.04971				0.00	0	1,290,000,000
Total CLN315 SPOT										0.00	0	1,290,000,000
Total For CLN315										0.00	0	1,290,000,000
CLN316 On 30/06/2017 Spot Bond				100.00000	0.00000	100.33169				0.00	0	0
Total CLN316 SPOT										0.00	0	0
Total For CLN316										0.00	0	0
CLN317 On 20/03/2023 Spot Bond				100.00000	0.00000	100.58385				0.00	0	0
Total CLN317 SPOT										0.00	0	0
Total For CLN317										0.00	0	0
CLN318 On 14/11/2022 Spot Bond				100.00000	0.00000	101.46161				0.00	0	0
Total CLN318 SPOT										0.00	0	0
Total For CLN318										0.00	0	0
CLN319 On 24/07/2017 Spot Bond				100.00000	0.00000	99.72759				0.00	0	0
Total CLN319 SPOT										0.00	0	0
Total For CLN319										0.00	0	0
CLN320 On 30/04/2018 Spot Bond				100.00000	0.00000	101.86060				0.00	0	0
Total CLN320 SPOT										0.00	0	0
Total For CLN320										0.00	0	0
CLN321 On 30/04/2018 Spot Bond			8.80500	103.94950	8.80500	103.98775				0.00	0	0
Total CLN321 SPOT										0.00	0	0
Total For CLN321										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN322 On 20/12/2015 Spot Bond				100.00000	0.00000	100.51556			0.00	0	0
Total CLN322 SPOT									0.00	0	0
Total For CLN322									0.00	0	0
CLN323 On 24/07/2017 Spot Bond				100.00000	0.00000	101.87718			0.00	0	0
Total CLN323 SPOT									0.00	0	0
Total For CLN323									0.00	0	0
CLN324 On 20/06/2018 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total CLN324 SPOT									0.00	0	0
Total For CLN324									0.00	0	0
CLN325 On 20/06/2018 Spot Bond				100.00000	0.00000	100.53815			0.00	0	0
Total CLN325 SPOT									0.00	0	0
Total For CLN325									0.00	0	0
CLN326 On 20/06/2018 Spot Bond				100.00000	0.00000	100.54731			0.00	0	0
Total CLN326 SPOT									0.00	0	0
Total For CLN326									0.00	0	0
CLN327 On 20/06/2023 Spot Bond				100.00000	0.00000	100.58264			0.00	0	0
Total CLN327 SPOT									0.00	0	0
Total For CLN327									0.00	0	0
CLN328 On 20/06/2018 Spot Bond				100.00000	0.00000	100.56779			0.00	0	0
Total CLN328 SPOT									0.00	0	0
Total For CLN328									0.00	0	0
CLN330 On 20/06/2017 Spot Bond				100.00000	0.00000	100.77798			0.00	0	0
Total CLN330 SPOT									0.00	0	0
Total For CLN330									0.00	0	0
CLN331 On 20/06/2017 Spot Bond				100.00000	0.00000	83.92809			0.00	0	0
Total CLN331 SPOT									0.00	0	0
Total For CLN331									0.00	0	0
CLN332 On 20/06/2018 Spot Bond				100.00000	0.00000	100.61736			0.00	0	0
Total CLN332 SPOT									0.00	0	0
Total For CLN332									0.00	0	0
CLN335 On 30/06/2017 Spot Bond				100.00000	0.00000	100.33169			0.00	0	0
Total CLN335 SPOT									0.00	0	0
Total For CLN335									0.00	0	0
CLN337 On 20/09/2018 Spot Bond				100.00000	0.00000	135.62566			0.00	0	0
Total CLN337 SPOT									0.00	0	0
Total For CLN337									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN339 On 28/07/2017 Spot Bond				100.00000	0.00000	101.80809				0.00	0	0
Total CLN339 SPOT										0.00	0	0
Total For CLN339										0.00	0	0
CLN340 On 20/12/2018 Spot Bond				100.00000	0.00000	100.67186				0.00	0	0
Total CLN340 SPOT										0.00	0	0
Total For CLN340										0.00	0	0
CLN341 On 30/06/2017 Spot Bond				100.00000	0.00000	100.33354				0.00	0	0
Total CLN341 SPOT										0.00	0	0
Total For CLN341										0.00	0	0
CLN342 On 20/06/2017 Spot Bond				100.00000	0.00000	100.77336				0.00	0	0
Total CLN342 SPOT										0.00	0	0
Total For CLN342										0.00	0	0
CLN343 On 20/12/2023 Spot Bond				100.00000	0.00000	100.64185				0.00	0	0
Total CLN343 SPOT										0.00	0	0
Total For CLN343										0.00	0	0
CLN344 On 20/12/2018 Spot Bond				100.00000	0.00000	100.49949				0.00	0	0
Total CLN344 SPOT										0.00	0	0
Total For CLN344										0.00	0	0
CLN345 On 20/12/2023 Spot Bond				100.00000	0.00000	100.56559				0.00	0	0
Total CLN345 SPOT										0.00	0	0
Total For CLN345										0.00	0	0
CLN346 On 28/07/2017 Spot Bond				100.00000	0.00000	101.79111				0.00	0	0
Total CLN346 SPOT										0.00	0	0
Total For CLN346										0.00	0	0
CLN347 On 10/02/2016 Spot Bond				100.00000	0.00000	101.42819				0.00	0	0
Total CLN347 SPOT										0.00	0	0
Total For CLN347										0.00	0	0
CLN349 On 30/06/2017 Spot Bond				100.00000	0.00000	100.32429				0.00	0	0
Total CLN349 SPOT										0.00	0	0
Total For CLN349										0.00	0	0
CLN350 On 28/10/2018 Spot Bond				100.00000	0.00000	101.69707				0.00	0	0
Total CLN350 SPOT										0.00	0	0
Total For CLN350										0.00	0	0
CLN353 On 28/05/2019 Spot Bond				100.00000	0.00000	101.03754				0.00	0	0
Total CLN353 SPOT										0.00	0	0
Total For CLN353										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN354 On 20/12/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total CLN354 SPOT										0.00	0	0
Total For CLN354										0.00	0	0
CLN358 On 30/04/2018 Spot Bond				100.00000	0.00000	101.70337				0.00	0	0
Total CLN358 SPOT										0.00	0	0
Total For CLN358										0.00	0	0
CLN359 On 24/07/2017 Spot Bond				100.00000	0.00000	99.72923				0.00	0	0
Total CLN359 SPOT										0.00	0	0
Total For CLN359										0.00	0	0
CLN360 On 20/03/2019 Spot Bond				100.00000	0.00000	100.47150				0.00	0	0
Total CLN360 SPOT										0.00	0	0
Total For CLN360										0.00	0	0
CLN362 On 20/03/2024 Spot Bond			10.06500	103.17355	10.06500	103.39462				0.00	0	0
Total CLN362 SPOT										0.00	0	0
Total For CLN362										0.00	0	0
CLN363 On 20/03/2024 Spot Bond				100.00000	0.00000	100.52766				0.00	0	0
Total CLN363 SPOT										0.00	0	0
Total For CLN363										0.00	0	0
CLN364 On 06/08/2023 Spot Bond				100.00000	0.00000	101.85938				0.00	0	0
Total CLN364 SPOT										0.00	0	0
Total For CLN364										0.00	0	0
CLN365 On 20/03/2024 Spot Bond			12.20500	104.57799	12.20500	104.84596				0.00	0	0
Total CLN365 SPOT										0.00	0	0
Total For CLN365										0.00	0	0
CLN366 On 06/08/2023 Spot Bond				100.00000	0.00000	101.93403				0.00	0	0
Total CLN366 SPOT										0.00	0	0
Total For CLN366										0.00	0	0
CLN367 On 06/08/2023 Spot Bond			12.23500	104.77117	12.23500	104.73736				0.00	0	0
Total CLN367 SPOT										0.00	0	0
Total For CLN367										0.00	0	0
CLN368 On 26/07/2022 Spot Bond			10.02000	107.58286	10.02000	107.55428				0.00	0	0
Total CLN368 SPOT										0.00	0	0
Total For CLN368										0.00	0	0
CLN369 On 06/08/2023 Spot Bond				100.00000	0.00000	101.93403				0.00	0	0
Total CLN369 SPOT										0.00	0	0
Total For CLN369										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN37(On 26/07/2022 Spot Bond				100.00000	0.00000	101.88813				0.00	0	0
Total CLN370 SPOT										0.00	0	0
Total For CLN370										0.00	0	0
CLN37 On 20/03/2024 Spot Bond				100.00000	0.00000	100.61912				0.00	0	0
Total CLN371 SPOT										0.00	0	0
Total For CLN371										0.00	0	0
CLN37 On 20/09/2023 Spot Bond				100.00000	0.00000	100.51988				0.00	0	0
Total CLN372 SPOT										0.00	0	0
Total For CLN372										0.00	0	0
CLN37 On 20/09/2023 Spot Bond				100.00000	0.00000	100.53042				0.00	0	0
Total CLN373 SPOT										0.00	0	0
Total For CLN373										0.00	0	0
CLN37 On 20/06/2019 Spot Bond				100.00000	0.00000	100.53057				0.00	0	0
Total CLN374 SPOT										0.00	0	0
Total For CLN374										0.00	0	0
CLN37 On 30/06/2017 Spot Bond				100.00000	0.00000	100.34536				0.00	0	0
Total CLN375 SPOT										0.00	0	0
Total For CLN375										0.00	0	0
CLN37 On 20/03/2021 Spot Bond			9.56500	101.97563	9.56500	101.94945				0.00	0	0
Total CLN376 SPOT										0.00	0	0
Total For CLN376										0.00	0	0
CLN37 On 30/06/2017 Spot Bond				100.00000	0.00000	103.05005				0.00	0	0
Total CLN377 SPOT										0.00	0	0
Total For CLN377										0.00	0	0
CLN37 On 20/06/2019 Spot Bond				100.00000	0.00000	100.56742				0.00	0	0
Total CLN378 SPOT										0.00	0	0
Total For CLN378										0.00	0	0
CLN37 On 20/03/2024 Spot Bond			10.98000	98.38202	10.98000	98.35314				0.00	0	0
Total CLN379 SPOT										0.00	0	0
Total For CLN379										0.00	0	0
CLN38 On 20/09/2024 Spot Bond			11.00000	100.73816	11.00000	100.70853				0.00	0	0
Total CLN380 SPOT										0.00	0	0
Total For CLN380										0.00	0	0
CLN38 On 20/03/2021 Spot Bond				100.00000	0.00000	100.59218				0.00	0	0
Total CLN382 SPOT										0.00	0	0
Total For CLN382										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN383 On 22/07/2017 Spot Bond				100.00000	0.00000	99.83861				0.00	0	0
Total CLN383 SPOT										0.00	0	0
Total For CLN383										0.00	0	0
CLN384 On 20/09/2024 Spot Bond			11.99500	101.02162	11.99500	100.98929				0.00	0	0
Total CLN384 SPOT										0.00	0	0
Total For CLN384										0.00	0	0
CLN385 On 20/09/2024 Spot Bond				100.00000	0.00000	100.63004				0.00	0	0
Total CLN385 SPOT										0.00	0	0
Total For CLN385										0.00	0	0
CLN386 On 20/03/2021 Spot Bond				100.00000	0.00000	100.53030				0.00	0	0
Total CLN386 SPOT										0.00	0	0
Total For CLN386										0.00	0	0
CLN387 On 26/01/2021 Spot Bond				100.00000	0.00000	102.02009				0.00	0	0
Total CLN387 SPOT										0.00	0	0
Total For CLN387										0.00	0	0
CLN388 On 20/09/2019 Spot Bond				100.00000	0.00000	100.56461				0.00	0	0
Total CLN388 SPOT										0.00	0	0
Total For CLN388										0.00	0	0
CLN389 On 06/08/2023 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total CLN389 SPOT										0.00	0	0
Total For CLN389										0.00	0	0
CLN390 On 01/10/2016 Spot Bond				100.00000	0.00000	100.28140				0.00	0	0
Total CLN390 SPOT										0.00	0	0
Total For CLN390										0.00	0	0
CLN391 On 20/12/2015 Spot Bond				100.00000	0.00000	100.49018				0.00	0	0
Total CLN391 SPOT										0.00	0	0
Total For CLN391										0.00	0	0
CLN392 On 20/03/2017 Spot Bond				100.00000	0.00000	100.49109				0.00	0	0
Total CLN392 SPOT										0.00	0	0
Total For CLN392										0.00	0	0
CLN393 On 20/12/2019 Spot Bond				100.00000	0.00000	90.25037				0.00	0	0
Total CLN393 SPOT										0.00	0	0
Total For CLN393										0.00	0	0
CLN394 On 20/09/2022 Spot Bond				100.00000	0.00000	100.51861				0.00	0	0
Total CLN394 SPOT										0.00	0	0
Total For CLN394										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN395 On 02/03/2018 Spot Bond				100.00000	0.00000	100.89275				0.00	0	0
Total CLN395 SPOT										0.00	0	0
Total For CLN395										0.00	0	0
CLN396 On 20/03/2020 Spot Bond				100.00000	0.00000	100.56133				0.00	0	0
Total CLN396 SPOT										0.00	0	0
Total For CLN396										0.00	0	0
CLN397 On 20/06/2020 Spot Bond				100.00000	0.00000	100.70996				0.00	0	0
Total CLN397 SPOT										0.00	0	0
Total For CLN397										0.00	0	0
CLN398 On 14/11/2022 Spot Bond				100.00000	0.00000	101.40896				0.00	0	0
Total CLN398 SPOT										0.00	0	0
Total For CLN398										0.00	0	0
CLN399 On 14/11/2022 Spot Bond				100.00000	0.00000	101.40073				0.00	0	0
Total CLN399 SPOT										0.00	0	0
Total For CLN399										0.00	0	0
CLN400 On 20/06/2020 Spot Bond				100.00000	0.00000	100.51861				0.00	0	0
Total CLN400 SPOT										0.00	0	0
Total For CLN400										0.00	0	0
CLN401 On 20/06/2020 Spot Bond				100.00000	0.00000	100.58264				0.00	0	0
Total CLN401 SPOT										0.00	0	0
Total For CLN401										0.00	0	0
CLN402 On 30/06/2017 Spot Bond				100.00000	0.00000	100.31935				0.00	0	0
Total CLN402 SPOT										0.00	0	0
Total For CLN402										0.00	0	0
CLN403 On 30/06/2017 Spot Bond				100.00000	0.00000	100.30948				0.00	0	0
Total CLN403 SPOT										0.00	0	0
Total For CLN403										0.00	0	0
CLN404 On 21/02/2018 Spot Bond				100.00000	0.00000	101.50592				0.00	0	0
Total CLN404 SPOT										0.00	0	0
Total For CLN404										0.00	0	0
CLN405 On 20/06/2016 Spot Bond				100.00000	0.00000	100.46047				0.00	0	0
Total CLN405 SPOT										0.00	0	0
Total For CLN405										0.00	0	0
CLN406 On 20/06/2020 Spot Bond				100.00000	0.00000	82.46278				0.00	0	0
Total CLN406 SPOT										0.00	0	0
Total For CLN406										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN407 On 20/06/2020 Spot Bond				100.00000	0.00000	100.52167				0.00	0	0
Total CLN407 SPOT										0.00	0	0
Total For CLN407										0.00	0	0
CLN408 On 25/07/2016 Spot Bond				100.00000	0.00000	101.85892				0.00	0	0
Total CLN408 SPOT										0.00	0	0
Total For CLN408										0.00	0	0
CLN409 On 18/07/2020 Spot Bond				100.00000	0.00000	99.86582				0.00	0	0
Total CLN409 SPOT										0.00	0	0
Total For CLN409										0.00	0	0
CLN410 On 20/09/2020 Spot Bond				100.00000	0.00000	100.57655				0.00	0	0
Total CLN410 SPOT										0.00	0	0
Total For CLN410										0.00	0	0
CLN411 On 20/09/2020 Spot Bond				100.00000	0.00000	100.57959				0.00	0	0
Total CLN411 SPOT										0.00	0	0
Total For CLN411										0.00	0	0
CLN412 On 18/07/2020 Spot Bond				100.00000	0.00000	99.86514				0.00	0	0
Total CLN412 SPOT										0.00	0	0
Total For CLN412										0.00	0	0
CLN413 On 20/09/2020 Spot Bond				100.00000	0.00000	100.57046				0.00	0	0
Total CLN413 SPOT										0.00	0	0
Total For CLN413										0.00	0	0
CLN414 On 20/09/2020 Spot Bond				100.00000	0.00000	100.68579				0.00	3,000,000,000	1,500,000,000
Total CLN414 SPOT										0.00	3,000,000,000	1,500,000,000
Total For CLN414										0.00	3,000,000,000	1,500,000,000
CLN415 On 20/09/2020 Spot Bond				100.00000	0.00000	100.60089				0.00	0	0
Total CLN415 SPOT										0.00	0	0
Total For CLN415										0.00	0	0
CLN416 On 18/07/2020 Spot Bond				100.00000	0.00000	99.85625				0.00	0	0
Total CLN416 SPOT										0.00	0	0
Total For CLN416										0.00	0	0
CLN417 On 20/09/2020 Spot Bond			4.00000	102.51212	4.00000	100.00000				0.00	0	0
Total CLN417 SPOT										0.00	0	0
Total For CLN417										0.00	0	0
CLN418 On 23/09/2020 Spot Bond				100.00000	0.00000	100.56322				0.00	0	0
Total CLN418 SPOT										0.00	0	0
Total For CLN418										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN41(On 20/12/2020 Spot Bond				100.00000	0.00000	100.38424			0.00	0	0
Total CLN419 SPOT									0.00	0	0
Total For CLN419									0.00	0	0
CLN42 On 18/04/2028 Spot Bond			7.01000	42.23976	7.01000	42.84630			0.00	0	0
Total CLN42 SPOT									0.00	0	0
Total For CLN42									0.00	0	0
CLN42(On 20/12/2020 Spot Bond				100.00000	0.00000	100.38794			0.00	0	0
Total CLN420 SPOT									0.00	0	0
Total For CLN420									0.00	0	0
CLN42(On 26/01/2021 Spot Bond				100.00000	0.00000	100.38476			0.00	0	0
Total CLN421 SPOT									0.00	0	0
Total For CLN421									0.00	0	0
CLN42(On 20/12/2020 Spot Bond				100.00000	0.00000	100.44727			0.00	0	0
Total CLN422 SPOT									0.00	0	0
Total For CLN422									0.00	0	0
CLN42(On 20/12/2020 Spot Bond				100.00000	0.00000	100.41129			0.00	0	0
Total CLN423 SPOT									0.00	0	0
Total For CLN423									0.00	0	0
CLN42(On 20/12/2020 Spot Bond				100.00000	0.00000	100.44727			0.00	0	0
Total CLN424 SPOT									0.00	0	0
Total For CLN424									0.00	0	0
CLN42(On 20/12/2020 Spot Bond				100.00000	0.00000	100.31668			0.00	0	0
Total CLN425 SPOT									0.00	0	0
Total For CLN425									0.00	0	0
CLN42(On 20/12/2020 Spot Bond				100.00000	0.00000	100.26687			0.00	0	0
Total CLN426 SPOT									0.00	0	0
Total For CLN426									0.00	0	0
CLN55 On 18/04/2028 Spot Bond				100.00000	0.00000	174.94538			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			8.57500	96.48513	8.57500	96.46300			0.00	0	0
Total CLN81 SPOT									0.00	0	0
Total For CLN81									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN88 On 28/04/2028 Spot Bond			8.19000	37.27749	8.19000	164.12231			0.00	0	0
Total CLN88 SPOT									0.00	0	0
Total For CLN88									0.00	0	0
CLN89 On 02/03/2028 Spot Bond			8.19000	37.73731	8.19000	164.49560			0.00	0	0
Total CLN89 SPOT									0.00	0	0
Total For CLN89									0.00	0	0
CLNF01 On 20/10/2015 Spot Bond				100.00000	0.00000	99.88513			0.00	0	0
Total CLNF01 SPOT									0.00	0	0
Total For CLNF01									0.00	0	0
CLNF02 On 20/10/2015 Spot Bond				100.00000	0.00000	99.88414			0.00	0	0
Total CLNF02 SPOT									0.00	0	0
Total For CLNF02									0.00	0	0
CLNF03 On 10/10/2016 Spot Bond				100.00000	0.00000	100.04416			0.00	0	0
Total CLNF03 SPOT									0.00	0	0
Total For CLNF03									0.00	0	0
CLNF04 On 10/10/2016 Spot Bond				100.00000	0.00000	100.32673			0.00	0	0
Total CLNF04 SPOT									0.00	0	0
Total For CLNF04									0.00	0	0
CLNF05 On 20/09/2016 Spot Bond				100.00000	0.00000	100.56150			0.00	0	0
Total CLNF05 SPOT									0.00	0	0
Total For CLNF05									0.00	0	0
CLNF06 On 20/12/2016 Spot Bond				100.00000	0.00000	100.52680			0.00	0	0
Total CLNF06 SPOT									0.00	0	0
Total For CLNF06									0.00	0	0
CLNF07 On 20/06/2017 Spot Bond				100.00000	0.00000	100.53368			0.00	0	0
Total CLNF07 SPOT									0.00	0	0
Total For CLNF07									0.00	0	0
CLNF08 On 10/07/2017 Spot Bond				100.00000	0.00000	100.04646			0.00	0	0
Total CLNF08 SPOT									0.00	0	0
Total For CLNF08									0.00	0	0
CLNF09 On 20/06/2017 Spot Bond				100.00000	0.00000	100.52472			0.00	0	0
Total CLNF09 SPOT									0.00	0	0
Total For CLNF09									0.00	0	0
CLNF10 On 24/07/2017 Spot Bond				100.00000	0.00000	99.72759			0.00	0	0
Total CLNF10 SPOT									0.00	0	0
Total For CLNF10									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLNF1: On 20/03/2018 Spot Bond				100.00000	0.00000	100.47947				0.00	0	0
Total CLNF11 SPOT										0.00	0	0
Total For CLNF11										0.00	0	0
CLNF1: On 20/06/2019 Spot Bond				100.00000	0.00000	100.51816				0.00	0	0
Total CLNF12 SPOT										0.00	0	0
Total For CLNF12										0.00	0	0
CLNF1: On 20/06/2019 Spot Bond				100.00000	0.00000	100.51505				0.00	0	0
Total CLNF13 SPOT										0.00	0	0
Total For CLNF13										0.00	0	0
CLNF1: On 20/09/2019 Spot Bond				100.00000	0.00000	100.51810				0.00	0	0
Total CLNF14 SPOT										0.00	0	0
Total For CLNF14										0.00	0	0
CLNF1: On 20/06/2020 Spot Bond				100.00000	0.00000	100.52472				0.00	0	0
Total CLNF15 SPOT										0.00	0	0
Total For CLNF15										0.00	0	0
COH00 On 26/11/2018 Spot Bond				100.00000	0.00000	101.22238				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	99.97700				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			8.69000	103.73702	8.69000	102.96369				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			8.55000	104.27039	8.55000	104.24655				0.00	0	930,000,000
Total COJ04 SPOT										0.00	0	930,000,000
Total For COJ04										0.00	0	930,000,000
COJ05 On 05/06/2023 Spot Bond			9.46500	119.03937	9.46500	119.00929				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			7.90000	104.16748	7.90000	104.14521				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			9.77500	104.80151	9.77500	104.77404				0.00	0	0
Total COJ07 SPOT										0.00	0	0
Total For COJ07										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
COJG0 On 09/06/2024 Spot Bond			9.84500	105.45537	9.84500	105.42768			0.00	0	0
Total COJG01 SPOT									0.00	0	0
Total For COJG01									0.00	0	0
COT01 On 03/04/2023 Spot Bond			10.21500	94.61524	10.21500	94.58949			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			10.92000	95.48435	10.92000	95.45662			0.00	0	350,000,000
Total COT02 SPOT									0.00	0	350,000,000
Total For COT02									0.00	0	350,000,000
COT03 On 05/06/2028 Spot Bond			10.92000	93.50387	10.92000	93.47671			0.00	0	0
Total COT03 SPOT									0.00	0	0
Total For COT03									0.00	0	0
CPL003 On 28/02/2017 Spot Bond				100.00000	0.00000	101.04501			0.00	0	0
Total CPL003 SPOT									0.00	0	0
Total For CPL003									0.00	0	0
CPL01U On 12/12/2019 Spot Bond			100.00000	10.69055	100.00000	10.66437			0.00	0	0
Total CPL01U SPOT									0.00	0	0
Total For CPL01U									0.00	0	0
CPL021 On 25/08/2017 Spot Bond				100.00000	0.00000	101.06421			0.00	0	0
Total CPL021 SPOT									0.00	0	0
Total For CPL021									0.00	0	0
CPL022 On 23/09/2019 Spot Bond				100.00000	0.00000	100.45889			0.00	0	0
Total CPL022 SPOT									0.00	0	0
Total For CPL022									0.00	0	0
CPL024 On 27/11/2017 Spot Bond				100.00000	0.00000	101.03455			0.00	0	100,000,000
Total CPL024 SPOT									0.00	0	100,000,000
Total For CPL024									0.00	0	100,000,000
CPL027 On 23/10/2015 Spot Bond				100.00000	0.00000	103.41803			0.00	0	0
Total CPL027 SPOT									0.00	0	0
Total For CPL027									0.00	0	0
CPL02U On 12/03/2020 Spot Bond			100.00000	10.74354	100.00000	10.71723			0.00	0	0
Total CPL02U SPOT									0.00	0	0
Total For CPL02U									0.00	0	0
CPL03U On 12/12/2018 Spot Bond			100.00000	13.98720	100.00000	13.95294			0.00	0	0
Total CPL03U SPOT									0.00	0	0
Total For CPL03U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CPL04L On 26/08/2016 Spot Bond			100.00000	60.56045	100.00000	60.29413			0.00	0	0
Total CPL04U SPOT									0.00	0	0
Total For CPL04U									0.00	0	0
CPV01 On 30/06/2029 Spot Bond			11.54000	99.48649	11.54000	99.45616			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
DEN38L On 10/06/2018 Spot Bond			100.00000	17.25316	100.00000	17.21091			0.00	0	0
Total DEN38U SPOT									0.00	0	0
Total For DEN38U									0.00	0	0
DEN39L On 10/06/2018 Spot Bond			100.00000	9.35972	100.00000	9.33680			0.00	0	0
Total DEN39U SPOT									0.00	0	0
Total For DEN39U									0.00	0	0
DEN40L On 10/06/2018 Spot Bond			100.00000	17.95834	100.00000	17.91436			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	101.54102			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			7.75000	98.70928	7.75000	98.68867		1,085,000,000,000.00		140,000,000	70,000,000
Total DENG44 SPOT								1,085,000,000,000.00		140,000,000	70,000,000
Total For DENG44								1,085,000,000,000.00		140,000,000	70,000,000
DENG5 On 20/11/2015 Spot Bond				100.00000	0.00000	101.07622			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	100.99632			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	0.00000	100.81866			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	96.06597	100.00000	95.81838			0.00	0	0
Total DLT02U SPOT									0.00	0	0
Total For DLT02U									0.00	0	0
DLTB02 On 09/12/2016 Spot Bond				100.00000	0.00000	100.75638			0.00	0	0
Total DLTB02 SPOT									0.00	0	0
Total For DLTB02									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
DLTB03 On 09/10/2017 Spot Bond				100.00000	0.00000	100.02819				0.00	0	0
Total DLTB03 SPOT										0.00	0	0
Total For DLTB03										0.00	0	0
DLTC10 On 03/02/2016 Spot Bond				100.00000	0.00000	101.52851				0.00	0	0
Total DLTC10 SPOT										0.00	0	0
Total For DLTC10										0.00	0	0
DLTC11 On 03/02/2016 Spot Bond				100.00000	0.00000	101.35068				0.00	0	0
Total DLTC11 SPOT										0.00	0	0
Total For DLTC11										0.00	0	0
DLTC12 On 03/08/2016 Spot Bond				100.00000	0.00000	101.42803				0.00	0	0
Total DLTC12 SPOT										0.00	0	0
Total For DLTC12										0.00	0	0
DOL003 On 20/09/2018 Spot Bond				100.00000	0.00000	100.67065				0.00	0	0
Total DOL003 SPOT										0.00	0	0
Total For DOL003										0.00	0	0
DOL004 On 24/01/2019 Spot Bond				100.00000	0.00000	99.58919				0.00	0	0
Total DOL004 SPOT										0.00	0	0
Total For DOL004										0.00	0	0
DOL007 On 20/06/2019 Spot Bond				100.00000	0.00000	100.58568				0.00	0	0
Total DOL007 SPOT										0.00	0	0
Total For DOL007										0.00	0	0
DOL009 On 20/12/2019 Spot Bond				100.00000	0.00000	55.92352				0.00	0	0
Total DOL009 SPOT										0.00	0	0
Total For DOL009										0.00	0	0
DV2021 On 18/06/2021 Spot Bond			9.30500	101.72105	9.30500	101.69577				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			7.41000	109.81956	7.41000	109.79773				0.00	0	0
Total DV21 SPOT										0.00	0	0
Total For DV21										0.00	0	0
DV22 On 07/02/2020 Spot Bond			9.06500	103.09680	9.06500	103.07197				0.00	0	2,590,000,000
Total DV22 SPOT										0.00	0	2,590,000,000
Total For DV22										0.00	0	2,590,000,000
DV23 On 27/02/2023 Spot Bond			9.59500	103.41343	9.59500	103.38709				0.00	0	1,050,000,000
Total DV23 SPOT										0.00	0	1,050,000,000
Total For DV23										0.00	0	1,050,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
DV24 On 18/02/2024 Spot Bond			9.47500	102.72399	9.47500	102.69815				0.00	0	0
Total DV24 SPOT										0.00	0	0
Total For DV24										0.00	0	0
DV29 On 18/02/2029 Spot Bond			9.58500	105.39872	9.58500	105.37191				0.00	0	0
Total DV29 SPOT										0.00	0	0
Total For DV29										0.00	0	0
DVC008 On 20/11/2015 Spot Bond				100.00000	0.00000	101.07177				0.00	0	0
Total DVC008 SPOT										0.00	0	0
Total For DVC008										0.00	0	0
DVC011 On 11/06/2016 Spot Bond				100.00000	0.00000	100.66327				0.00	0	0
Total DVC011 SPOT										0.00	0	0
Total For DVC011										0.00	0	0
DVC012 On 26/01/2016 Spot Bond				100.00000	0.00000	101.51993				0.00	0	0
Total DVC012 SPOT										0.00	0	0
Total For DVC012										0.00	0	0
DVC013 On 25/06/2016 Spot Bond				100.00000	0.00000	100.37228				0.00	0	0
Total DVC013 SPOT										0.00	0	0
Total For DVC013										0.00	0	0
DVC014 On 24/02/2016 Spot Bond				100.00000	0.00000	100.95318				0.00	0	0
Total DVC014 SPOT										0.00	0	0
Total For DVC014										0.00	0	0
DVC015 On 24/08/2016 Spot Bond				100.00000	0.00000	100.96262				0.00	0	0
Total DVC015 SPOT										0.00	0	0
Total For DVC015										0.00	0	0
DVC016 On 18/03/2016 Spot Bond				100.00000	0.00000	100.49377				0.00	0	0
Total DVC016 SPOT										0.00	0	0
Total For DVC016										0.00	0	0
DVC017 On 16/09/2016 Spot Bond				100.00000	0.00000	100.49941				0.00	0	0
Total DVC017 SPOT										0.00	0	0
Total For DVC017										0.00	0	0
DVF16 On 19/11/2016 Spot Bond				100.00000	0.00000	101.17303				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	100.17859				0.00	0	0
Total DVF17 SPOT										0.00	0	0
Total For DVF17										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
DVF18 On 30/03/2018 Spot Bond				100.00000	0.00000	99.84501			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			8.17500	123.50184	8.17500	123.47496			0.00	0	2,400,800,000
Total E170 SPOT									0.00	0	2,400,800,000
Total For E170									0.00	0	2,400,800,000
ECN20 On 14/03/2020 Spot Bond			9.21500	103.22081	9.21500	102.33032			0.00	0	0
Total ECN20 SPOT									0.00	0	0
Total For ECN20									0.00	0	0
ECN22 On 14/03/2022 Spot Bond			9.36500	103.48008	9.36500	102.61445			0.00	0	0
Total ECN22 SPOT									0.00	0	0
Total For ECN22									0.00	0	0
ECN24 On 14/03/2024 Spot Bond			9.59500	103.68329	9.59500	102.82292			0.00	0	0
Total ECN24 SPOT									0.00	0	0
Total For ECN24									0.00	0	0
ECN32 On 14/03/2032 Spot Bond			2.95500	101.15400	2.95500	100.86445			0.00	0	0
Total ECN32 SPOT									0.00	0	0
Total For ECN32									0.00	0	0
EDC01 On 04/04/2016 Spot Bond				100.00000	0.00000	96.92235			0.00	0	0
Total EDC01 SPOT									0.00	0	0
Total For EDC01									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			2.47000	100.71219	2.47000	100.67170			0.00	0	0
Total EL037 SPOT									0.00	0	0
Total For EL037									0.00	0	0
EL28 On 02/05/2028 Spot Bond			2.24500	126.67747	2.24500	126.62730			0.00	0	4,100,000,000
Total EL28 SPOT									0.00	0	4,100,000,000
Total For EL28									0.00	0	4,100,000,000
EL29 On 19/11/2029 Spot Bond			2.23000	114.10268	2.23000	114.05754			0.00	0	0
Total EL29 SPOT									0.00	0	0
Total For EL29									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
EL30 On 29/07/2030 Spot Bond			2.23000	113.76108	2.23000	113.71609			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			2.30500	105.49321	2.30500	105.45124			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			2.45000	101.17287	2.45000	101.13225			0.00	0	0
Total EL36 SPOT									0.00	0	0
Total For EL36									0.00	0	0
EMM01 On 28/07/2020 Spot Bond			9.61500	105.79434	9.61500	105.76735			0.00	0	0
Total EMM01 SPOT									0.00	0	0
Total For EMM01									0.00	0	0
EMM02 On 11/03/2021 Spot Bond			9.51500	105.98523	9.51500	105.95816		3,996,300,000,000.00		420,000,000	210,000,000
Total EMM02 SPOT								3,996,300,000,000.00		420,000,000	210,000,000
Total For EMM02								3,996,300,000,000.00		420,000,000	210,000,000
EMM03 On 04/05/2024 Spot Bond			9.97000	104.92021	9.97000	104.89247			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			10.22000	96.31609	10.22000	99.30855			0.00	0	71,700,000
Total EMM04 SPOT									0.00	0	71,700,000
Total For EMM04									0.00	0	71,700,000
EMM05 On 17/04/2029 Spot Bond			10.36000	102.17061	10.36000	101.27490			0.00	0	3,999,999,600
Total EMM05 SPOT									0.00	0	3,999,999,600
Total For EMM05									0.00	0	3,999,999,600
EMM06 On 23/06/2025 Spot Bond			10.07000	104.26048	10.07000	103.78567			0.00	0	0
Total EMM06 SPOT									0.00	0	0
Total For EMM06									0.00	0	0
EPF002 On 28/05/2018 Spot Bond				100.00000	0.00000	101.00594			0.00	0	0
Total EPF002 SPOT									0.00	0	0
Total For EPF002									0.00	0	0
EPF003 On 12/09/2016 Spot Bond				100.00000	0.00000	100.63454			0.00	0	0
Total EPF003 SPOT									0.00	0	0
Total For EPF003									0.00	0	0
EPF004 On 06/11/2017 Spot Bond				100.00000	0.00000	101.51168			0.00	0	0
Total EPF004 SPOT									0.00	0	0
Total For EPF004									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
EPF005 On 06/11/2016 Spot Bond				100.00000	0.00000	101.45520			0.00	0	0
Total EPF005 SPOT									0.00	0	0
Total For EPF005									0.00	0	0
EPF006 On 19/08/2018 Spot Bond				100.00000	0.00000	101.19967			0.00	0	0
Total EPF006 SPOT									0.00	0	0
Total For EPF006									0.00	0	0
EPF007 On 02/09/2020 Spot Bond				100.00000	0.00000	101.22546			0.00	0	0
Total EPF007 SPOT									0.00	0	0
Total For EPF007									0.00	0	0
EPF01U On 01/09/2018 Spot Bond			100.00000	10.68060	100.00000	10.63311			0.00	0	0
Total EPF01U SPOT									0.00	0	0
Total For EPF01U									0.00	0	0
EPF02U On 01/09/2019 Spot Bond			100.00000	4.74693	100.00000	4.72583			0.00	0	0
Total EPF02U SPOT									0.00	0	0
Total For EPF02U									0.00	0	0
EPFC12 On 05/11/2015 Spot Bond				100.00000	0.00000	101.38039			0.00	0	0
Total EPFC12 SPOT									0.00	0	0
Total For EPFC12									0.00	0	0
EPFC16 On 23/02/2016 Spot Bond				100.00000	0.00000	101.05635			0.00	0	0
Total EPFC16 SPOT									0.00	0	0
Total For EPFC16									0.00	0	0
EPFC17 On 23/02/2016 Spot Bond				100.00000	0.00000	100.97660			0.00	0	0
Total EPFC17 SPOT									0.00	0	0
Total For EPFC17									0.00	0	0
EPFC18 On 22/08/2016 Spot Bond				100.00000	0.00000	101.03162			0.00	0	0
Total EPFC18 SPOT									0.00	0	0
Total For EPFC18									0.00	0	0
EQS05 On 25/04/2017 Spot Bond				100.00000	0.00000	98.09262			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	98.98589			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			10.13000	96.96970	10.13000	96.94352			0.00	0	0
Total EQS07 SPOT									0.00	0	0
Total For EQS07									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
EQS08 On 04/10/2018 Spot Bond				100.00000	0.00000	97.40594			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	99.19095			0.00	0	0
Total EQS09 SPOT									0.00	0	0
Total For EQS09									0.00	0	0
EQS10 On 22/03/2016 Spot Bond			100.00000	75.53292	100.00000	75.23199			0.00	0	0
Total EQS10U SPOT									0.00	0	0
Total For EQS10U									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	101.30342			0.00	0	0
Total ERS3B4 SPOT									0.00	0	0
Total For ERS3B4									0.00	0	0
ERS3C On 17/11/2025 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total ERS3C3 SPOT									0.00	0	0
Total For ERS3C3									0.00	0	0
ERS3C On 17/11/2025 Spot Bond				100.00000	0.00000	101.38217			0.00	0	0
Total ERS3C4 SPOT									0.00	0	0
Total For ERS3C4									0.00	0	0
ERSA1 On 17/11/2025 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total ERS12 SPOT									0.00	0	0
Total For ERS12									0.00	0	0
ERSA1 On 25/11/2020 Spot Bond			10.00000	113.56800	10.00000	113.53900			0.00	0	0
Total ERS12/JIBAR SPOT									0.00	0	0
Total For ERS12/JIBAR									0.00	0	0
ERSA1 On 17/11/2025 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total ERS14 SPOT									0.00	0	0
Total For ERS14									0.00	0	0
ERSA1 On 17/11/2025 Spot Bond				100.00000	0.00000	101.22973			0.00	0	0
Total ERS15 SPOT									0.00	0	0
Total For ERS15									0.00	0	0
ERSA1 On 17/11/2025 Spot Bond				100.00000	0.00000	101.17333			0.00	0	0
Total ERS16 SPOT									0.00	0	0
Total For ERS16									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ERSA1 On 17/11/2025 Spot Bond				100.00000	0.00000	101.21250			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	101.19322			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	101.17745			0.00	0	0
Total ERSA19 SPOT									0.00	0	0
Total For ERSA19									0.00	0	0
ERSA2 On 17/11/2025 Spot Bond				100.00000	0.00000	101.24842			0.00	0	0
Total ERSA20 SPOT									0.00	0	0
Total For ERSA20									0.00	0	0
ERSA2 On 17/11/2025 Spot Bond				100.00000	0.00000	101.30192			0.00	0	0
Total ERSA21 SPOT									0.00	0	0
Total For ERSA21									0.00	0	0
ES18 On 20/04/2018 Spot Bond			7.94000	102.80899	7.94000	102.78712		42,912,524,000.00	5,404,600	39,287,750,600	
Total ES18 SPOT								42,912,524,000.00	5,404,600	39,287,750,600	
Total For ES18								42,912,524,000.00	5,404,600	39,287,750,600	
ES23 On 25/01/2023 Spot Bond			8.73000	108.93792	8.73000	108.91263		52,901,181,000.00	6,059,700	7,596,798,600	
Total ES23 SPOT								52,901,181,000.00	6,059,700	7,596,798,600	
Total For ES23								52,901,181,000.00	6,059,700	7,596,798,600	
ES26 On 02/04/2026 Spot Bond			9.03000	92.39127	9.03000	92.36897		90,301,806,000.00	10,000,200	20,124,341,100	
Total ES26 SPOT								90,301,806,000.00	10,000,200	20,124,341,100	
Total For ES26								90,301,806,000.00	10,000,200	20,124,341,100	
ES33 On 15/09/2033 Spot Bond			9.70500	82.04453	9.67500	82.24013		147,346,162,500.00	15,182,500	72,171,772,800	
Total ES33 SPOT								147,346,162,500.00	15,182,500	72,171,772,800	
Total For ES33								147,346,162,500.00	15,182,500	72,171,772,800	
ES42 On 25/04/2042 Spot Bond			9.73500	88.10648	9.73500	92.32148		58,858,783,500.00	6,046,100	63,888,670,600	
Total ES42 SPOT								58,858,783,500.00	6,046,100	63,888,670,600	
Total For ES42								58,858,783,500.00	6,046,100	63,888,670,600	
EXX01 On 19/05/2017 Spot Bond				100.00000	0.00000	100.27834		0.00	0	120,000,000	
Total EXX01 SPOT								0.00	0	120,000,000	
Total For EXX01								0.00	0	120,000,000	
EXX02 On 19/05/2019 Spot Bond				100.00000	0.00000	98.42593		0.00	0	0	
Total EXX02 SPOT								0.00	0	0	
Total For EXX02								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FIFB02 On 17/04/2016 Spot Bond				100.00000	0.00000	99.89969				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	100.35211				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	101.19233				0.00	0	200,000,000
Total FIFB04 SPOT										0.00	0	200,000,000
Total For FIFB04										0.00	0	200,000,000
FIFC14 On 20/11/2015 Spot Bond				100.00000	0.00000	101.08626				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	100.84757				0.00	0	0
Total FIFC15 SPOT										0.00	0	0
Total For FIFC15										0.00	0	0
FIFC19 On 07/12/2015 Spot Bond				100.00000	0.00000	102.45724				0.00	0	0
Total FIFC19 SPOT										0.00	0	0
Total For FIFC19										0.00	0	0
FIFC20 On 07/12/2015 Spot Bond				100.00000	0.00000	100.70605				0.00	0	0
Total FIFC20 SPOT										0.00	0	0
Total For FIFC20										0.00	0	0
FIFC21 On 09/02/2016 Spot Bond				100.00000	0.00000	101.21872				0.00	0	0
Total FIFC21 SPOT										0.00	0	0
Total For FIFC21										0.00	0	0
FIFC22 On 25/02/2016 Spot Bond				100.00000	0.00000	100.98855				0.00	0	0
Total FIFC22 SPOT										0.00	0	0
Total For FIFC22										0.00	0	0
FIFC23 On 23/08/2016 Spot Bond				100.00000	0.00000	101.02337				0.00	0	0
Total FIFC23 SPOT										0.00	0	0
Total For FIFC23										0.00	0	0
FIFC24 On 11/04/2016 Spot Bond				100.00000	0.00000	100.09624				0.00	0	0
Total FIFC24 SPOT										0.00	0	0
Total For FIFC24										0.00	0	0
FIFC25 On 07/10/2016 Spot Bond				100.00000	0.00000	100.09843				0.00	0	0
Total FIFC25 SPOT										0.00	0	0
Total For FIFC25										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FPA1U On 20/08/2023 Spot Bond			100.00000	0.13804	100.00000	0.13760			0.00	0	0
Total FPA1U SPOT									0.00	0	0
Total For FPA1U									0.00	0	0
FPB1U On 20/08/2023 Spot Bond			100.00000	0.13804	100.00000	0.13760			0.00	0	0
Total FPB1U SPOT									0.00	0	0
Total For FPB1U									0.00	0	0
FR002L On 02/08/2023 Spot Bond			100.00000	12.34163	100.00000	12.31174			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	12.01289	100.00000	11.98379			0.00	0	0
Total FR003U SPOT									0.00	0	0
Total For FR003U									0.00	0	0
FR2A4J On 15/09/2023 Spot Bond				100.00000	0.00000	100.62906			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	99.86369			0.00	0	0
Total FR2A4B SPOT									0.00	0	0
Total For FR2A4B									0.00	0	0
FR2A4C On 15/09/2023 Spot Bond				100.00000	0.00000	100.69951			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	100.74641			0.00	0	0
Total FR2A4D SPOT									0.00	0	0
Total For FR2A4D									0.00	0	0
FRB05 On 21/12/2018 Spot Bond			9.45000	100.11114	9.45000	100.08589			0.00	0	340,000,000
Total FRB05 SPOT									0.00	0	340,000,000
Total For FRB05									0.00	0	340,000,000
FRB08 On 10/06/2016 Spot Bond				100.00000	0.00000	100.66126			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	100.66118			0.00	0	0
Total FRB09 SPOT									0.00	0	0
Total For FRB09									0.00	0	0
FRB10 On 25/01/2017 Spot Bond				100.00000	0.00000	101.80461			0.00	0	0
Total FRB10 SPOT									0.00	0	0
Total For FRB10									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRB11 On 11/12/2022 Spot Bond				100.00000	0.00000	102.59449				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	100.83910				0.00	0	0
Total FRB12 SPOT										0.00	0	0
Total For FRB12										0.00	0	0
FRB13 On 02/06/2026 Spot Bond				100.00000	0.00000	101.00788				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			10.26500	101.97328	10.26500	102.52377				0.00	0	0
Total FRB14 SPOT										0.00	0	0
Total For FRB14										0.00	0	0
FRB15 On 06/03/2025 Spot Bond				100.00000	0.00000	100.99963				0.00	0	100,000,000
Total FRB15 SPOT										0.00	0	100,000,000
Total For FRB15										0.00	0	100,000,000
FRB16 On 08/07/2025 Spot Bond				100.00000	0.00000	100.16133				0.00	0	0
Total FRB16 SPOT										0.00	0	0
Total For FRB16										0.00	0	0
FRB17 On 08/01/2027 Spot Bond				100.00000	0.00000	100.16326				0.00	0	0
Total FRB17 SPOT										0.00	0	0
Total For FRB17										0.00	0	0
FRBC2 On 21/12/2018 Spot Bond			10.30000	108.28442	10.30000	108.25470				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	101.68158				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			2.20000	136.23534	2.20000	137.09516				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			2.24000	126.09812	2.24000	283.41759				0.00	0	0
Total FRBI23 SPOT										0.00	0	0
Total For FRBI23										0.00	0	0
FRBI25 On 31/01/2025 Spot Bond			2.44500	108.52234	2.44500	115.31212				0.00	0	0
Total FRBI25 SPOT										0.00	0	0
Total For FRBI25										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRBI28 On 31/03/2028 Spot Bond			3.08000	95.17032	3.08000	155.85831			0.00	0	0
Total FRBI28 SPOT									0.00	0	0
Total For FRBI28									0.00	0	0
FRBI33 On 07/12/2033 Spot Bond			3.21500	104.43424	3.21500	198.75165			0.00	0	0
Total FRBI33 SPOT									0.00	0	0
Total For FRBI33									0.00	0	0
FRBZ01 On 30/11/2020 Spot Bond			7.52200	68.95151	7.52200	68.37788			0.00	0	0
Total FRBZ01 SPOT									0.00	0	0
Total For FRBZ01									0.00	0	0
FRBZ02 On 28/10/2024 Spot Bond			9.37800	44.48808	9.37800	43.58978			0.00	0	0
Total FRBZ02 SPOT									0.00	0	0
Total For FRBZ02									0.00	0	0
FRBZ03 On 10/12/2024 Spot Bond			9.62000	43.13917	9.62000	42.21587			0.00	0	0
Total FRBZ03 SPOT									0.00	0	0
Total For FRBZ03									0.00	0	0
FRC04U On 15/03/2017 Spot Bond			100.00000	33.86712	100.00000	33.71656			0.00	0	0
Total FRC04U SPOT									0.00	0	0
Total For FRC04U									0.00	0	0
FRC107 On 03/06/2021 Spot Bond				100.00000	0.00000	101.16596			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	100.62356			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	100.54299			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	100.59383			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	99.89662	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	99.89662	7.47000	100.00000			0.00	0	0
Total FRC116 SPOT									0.00	0	0
Total For FRC116									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC118 On 20/06/2017 Spot Bond				100.00000	0.00000	100.57655				0.00	0	0
Total FRC118 SPOT										0.00	0	0
Total For FRC118										0.00	0	0
FRC119 On 20/06/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC119 SPOT										0.00	0	0
Total For FRC119										0.00	0	0
FRC120 On 20/06/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC120 SPOT										0.00	0	0
Total For FRC120										0.00	0	0
FRC121 On 20/06/2017 Spot Bond				100.00000	0.00000	100.55036				0.00	0	0
Total FRC121 SPOT										0.00	0	0
Total For FRC121										0.00	0	0
FRC122 On 20/06/2017 Spot Bond				100.00000	0.00000	100.63903				0.00	0	0
Total FRC122 SPOT										0.00	0	0
Total For FRC122										0.00	0	0
FRC123 On 20/06/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC123 SPOT										0.00	0	0
Total For FRC123										0.00	0	0
FRC124 On 20/06/2017 Spot Bond				100.00000	0.00000	100.56742				0.00	0	0
Total FRC124 SPOT										0.00	0	0
Total For FRC124										0.00	0	0
FRC125 On 20/09/2017 Spot Bond			6.00000	99.91691	6.00000	100.00000				0.00	0	0
Total FRC125 SPOT										0.00	0	0
Total For FRC125										0.00	0	0
FRC126 On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC126 SPOT										0.00	0	0
Total For FRC126										0.00	0	0
FRC127 On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC127 SPOT										0.00	0	0
Total For FRC127										0.00	0	0
FRC128 On 20/09/2017 Spot Bond				100.00000	0.00000	100.60211				0.00	0	0
Total FRC128 SPOT										0.00	0	0
Total For FRC128										0.00	0	0
FRC129 On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC129 SPOT										0.00	0	0
Total For FRC129										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
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	100.73712				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	100.71600				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRC14: On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total FRC142 SPOT									0.00	0	0
Total For FRC142									0.00	0	0
FRC14: On 20/09/2017 Spot Bond			100.09221	29.47944	100.09221	29.40718			0.00	0	0
Total FRC143 SPOT									0.00	0	0
Total For FRC143									0.00	0	0
FRC14: On 20/09/2017 Spot Bond				100.00000	0.00000	100.51678			0.00	0	0
Total FRC144 SPOT									0.00	0	0
Total For FRC144									0.00	0	0
FRC14: On 20/09/2017 Spot Bond				100.00000	0.00000	100.59342			0.00	0	0
Total FRC145 SPOT									0.00	0	0
Total For FRC145									0.00	0	0
FRC15: On 20/09/2017 Spot Bond				100.00000	0.00000	100.58133			0.00	0	0
Total FRC150 SPOT									0.00	0	0
Total For FRC150									0.00	0	0
FRC15: On 20/09/2017 Spot Bond			5.76400	91.66297	5.76400	98.00000			0.00	0	0
Total FRC151 SPOT									0.00	0	0
Total For FRC151									0.00	0	0
FRC15: On 20/12/2017 Spot Bond				100.00000	0.00000	100.58756			0.00	0	0
Total FRC152 SPOT									0.00	0	0
Total For FRC152									0.00	0	0
FRC15: On 20/12/2017 Spot Bond				100.00000	0.00000	100.53859			0.00	0	0
Total FRC153 SPOT									0.00	0	0
Total For FRC153									0.00	0	0
FRC15: On 20/12/2017 Spot Bond				100.00000	0.00000	100.53998			0.00	0	0
Total FRC154 SPOT									0.00	0	0
Total For FRC154									0.00	0	0
FRC15: On 20/12/2017 Spot Bond				100.00000	0.00000	100.70090			0.00	0	0
Total FRC155 SPOT									0.00	0	0
Total For FRC155									0.00	0	0
FRC16: On 20/12/2017 Spot Bond				100.00000	0.00000	100.53083			0.00	0	0
Total FRC161 SPOT									0.00	0	0
Total For FRC161									0.00	0	0
FRC16: On 14/12/2018 Spot Bond			13.22500	66.24706	13.22500	66.22338			0.00	0	0
Total FRC162 SPOT									0.00	0	0
Total For FRC162									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC16: On 20/03/2018 Spot Bond				100.00000	0.00000	100.50150				0.00	0	0
Total FRC163 SPOT										0.00	0	0
Total For FRC163										0.00	0	0
FRC16: On 20/03/2018 Spot Bond				100.00000	0.00000	100.50211				0.00	0	0
Total FRC166 SPOT										0.00	0	0
Total For FRC166										0.00	0	0
FRC16: On 20/03/2018 Spot Bond				100.00000	0.00000	100.74118				0.00	0	0
Total FRC167 SPOT										0.00	0	0
Total For FRC167										0.00	0	0
FRC16: On 20/06/2018 Spot Bond				100.00000	0.00000	100.52411				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	100.65827	3.67500	104.09421				0.00	0	0
Total FRC169 SPOT										0.00	0	0
Total For FRC169										0.00	0	0
FRC17: On 20/06/2018 Spot Bond				100.00000	0.00000	100.54609				0.00	0	0
Total FRC170 SPOT										0.00	0	0
Total For FRC170										0.00	0	0
FRC17: On 20/06/2018 Spot Bond				100.00000	0.00000	100.54609				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	101.28857				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	100.33169				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	98.52585				0.00	0	0
Total FRC174 SPOT										0.00	0	0
Total For FRC174										0.00	0	0
FRC17: On 20/09/2018 Spot Bond				100.00000	0.00000	100.51556				0.00	0	0
Total FRC176 SPOT										0.00	0	0
Total For FRC176										0.00	0	0
FRC17: On 20/09/2018 Spot Bond				100.00000	0.00000	100.50395				0.00	0	0
Total FRC177 SPOT										0.00	0	0
Total For FRC177										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC171 On 06/08/2023 Spot Bond				100.00000	0.00000	101.84070				0.00	0	0
Total FRC178 SPOT										0.00	0	0
Total For FRC178										0.00	0	0
FRC171 On 20/09/2020 Spot Bond				100.00000	0.00000	100.58690				0.00	0	0
Total FRC179 SPOT										0.00	0	0
Total For FRC179										0.00	0	0
FRC181 On 10/02/2016 Spot Bond				100.00000	0.00000	101.39734				0.00	0	0
Total FRC180 SPOT										0.00	0	0
Total For FRC180										0.00	0	0
FRC181 On 06/08/2023 Spot Bond				100.00000	0.00000	101.82203				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	102.01937				0.00	0	0
Total FRC182 SPOT										0.00	0	0
Total For FRC182										0.00	0	0
FRC181 On 20/12/2018 Spot Bond				100.00000	0.00000	100.67065				0.00	0	0
Total FRC183 SPOT										0.00	0	0
Total For FRC183										0.00	0	0
FRC181 On 20/12/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC184 SPOT										0.00	0	0
Total For FRC184										0.00	0	0
FRC181 On 20/12/2018 Spot Bond				100.00000	0.00000	100.68776				0.00	0	0
Total FRC185 SPOT										0.00	0	0
Total For FRC185										0.00	0	0
FRC181 On 20/03/2016 Spot Bond				100.00000	0.00000	100.49843				0.00	0	0
Total FRC186 SPOT										0.00	0	0
Total For FRC186										0.00	0	0
FRC181 On 20/03/2019 Spot Bond				100.00000	0.00000	100.53998				0.00	0	0
Total FRC188 SPOT										0.00	0	0
Total For FRC188										0.00	0	0
FRC181 On 20/03/2019 Spot Bond				100.00000	0.00000	100.53998				0.00	0	0
Total FRC189 SPOT										0.00	0	0
Total For FRC189										0.00	0	0
FRC191 On 14/03/2016 Spot Bond				100.00000	0.00000	100.62233				0.00	0	0
Total FRC190 SPOT										0.00	0	0
Total For FRC190										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRC19 On 02/04/2017 Spot Bond				100.00000	0.00000	100.25868			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	100.27231			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	100.25158			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	113.56800	10.00000	113.53900			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	100.12401			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	100.56925			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	100.01628			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	100.14552			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	100.03805			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	100.03816			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	99.89299			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	99.90304			0.00	0	0
Total FRC201 SPOT									0.00	0	0
Total For FRC201									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC20: On 17/04/2017 Spot Bond				100.00000	0.00000	99.89299				0.00	0	0
Total FRC202 SPOT										0.00	0	0
Total For FRC202										0.00	0	0
FRC20: On 17/04/2016 Spot Bond				100.00000	0.00000	99.90345				0.00	0	0
Total FRC203 SPOT										0.00	0	0
Total For FRC203										0.00	0	0
FRC20: On 06/05/2017 Spot Bond				100.00000	0.00000	101.61501				0.00	0	0
Total FRC204 SPOT										0.00	0	0
Total For FRC204										0.00	0	0
FRC20: On 06/05/2017 Spot Bond			8.75000	101.66009	8.75000	101.63618				0.00	0	0
Total FRC205 SPOT										0.00	0	0
Total For FRC205										0.00	0	0
FRC20: On 20/06/2019 Spot Bond				100.00000	0.00000	102.44683				0.00	0	0
Total FRC206 SPOT										0.00	0	0
Total For FRC206										0.00	0	0
FRC20: On 20/09/2021 Spot Bond			100.00000	10.25427	100.00000	10.22915				0.00	0	0
Total FRC207 SPOT										0.00	0	0
Total For FRC207										0.00	0	0
FRC20: On 20/09/2021 Spot Bond			100.00000	9.41929	100.00000	9.39622				0.00	0	0
Total FRC208 SPOT										0.00	0	0
Total For FRC208										0.00	0	0
FRC20: On 07/10/2020 Spot Bond				100.00000	0.00000	95.52627				0.00	0	0
Total FRC209 SPOT										0.00	0	0
Total For FRC209										0.00	0	0
FRC21: On 20/12/2019 Spot Bond			100.00000	11.54814	100.00000	11.51986				0.00	0	0
FRC21: On 20/12/2019 Spot Bond				100.00000	0.00000	100.55828				0.00	0	0
Total FRC210 SPOT										0.00	0	0
Total For FRC210										0.00	0	0
FRC21: On 29/10/2017 Spot Bond			100.00000	33.14596	100.00000	33.06567				0.00	0	0
Total FRC211 SPOT										0.00	0	0
Total For FRC211										0.00	0	0
FRC21: On 07/05/2020 Spot Bond				100.00000	0.00000	101.54440				0.00	0	0
Total FRC212 SPOT										0.00	0	0
Total For FRC212										0.00	0	0
FRC21: On 04/06/2021 Spot Bond			100.00000	9.94129	100.00000	9.91694				0.00	0	0
Total FRC213 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRC213										0.00	0	0
FRC21: On 07/11/2017 Spot Bond			100.00000	23.88098	100.00000	23.82313				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	101.54436				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	23.85027	100.00000	23.79249				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	101.54066				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	101.46470				0.00	0	0
Total FRC218 SPOT										0.00	0	0
Total For FRC218										0.00	0	0
FRC21: On 04/11/2019 Spot Bond				100.00000	0.00000	101.62336				0.00	0	0
Total FRC219 SPOT										0.00	0	0
Total For FRC219										0.00	0	0
FRC22: On 04/11/2017 Spot Bond				100.00000	0.00000	101.52647				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			3.01000	130.94184	3.01000	130.88732				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	101.35148				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	101.33405				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	101.33405				0.00	0	0
Total FRC224 SPOT										0.00	0	0
Total For FRC224										0.00	0	0
FRC22: On 20/05/2020 Spot Bond				100.00000	0.00000	101.25919				0.00	0	0
Total FRC225 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For FRC225									0.00	0	0
FRC22: On 10/09/2016 Spot Bond				100.00000	0.00000	100.70805			0.00	0	0
Total FRC227 SPOT									0.00	0	0
Total For FRC227									0.00	0	0
FRC22: On 16/09/2016 Spot Bond				100.00000	0.00000	100.58512			0.00	0	0
Total FRC228 SPOT									0.00	0	0
Total For FRC228									0.00	0	0
FRC22: On 30/03/2017 Spot Bond				100.00000	0.00000	100.37027			0.00	0	0
Total FRC229 SPOT									0.00	0	0
Total For FRC229									0.00	0	0
FRC23: On 20/06/2020 Spot Bond				100.00000	0.00000	100.56742			0.00	0	0
Total FRC230 SPOT									0.00	0	0
Total For FRC230									0.00	0	0
FRC23: On 25/06/2018 Spot Bond				100.00000	0.00000	100.40509			0.00	0	0
Total FRC231 SPOT									0.00	0	0
Total For FRC231									0.00	0	0
FRC23: On 15/07/2016 Spot Bond				100.00000	0.00000	99.97929			0.00	0	0
Total FRC232 SPOT									0.00	0	0
Total For FRC232									0.00	0	0
FRC23: On 31/01/2022 Spot Bond			3.87000	124.96065	3.87000	124.50123			0.00	0	0
Total FRC233 SPOT									0.00	0	0
Total For FRC233									0.00	0	0
FRC40 On 20/12/2015 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total FRC40 SPOT									0.00	0	0
Total For FRC40									0.00	0	0
FRC46 On 10/09/2017 Spot Bond				100.00000	0.00000	100.81281			0.00	0	0
Total FRC46 SPOT									0.00	0	0
Total For FRC46									0.00	0	0
FRC61 On 28/07/2017 Spot Bond				100.00000	0.00000	101.82501			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			3.54000	114.27749	3.54000	126.99928			0.00	0	0
Total FRC66 SPOT									0.00	0	0
Total For FRC66									0.00	0	0
FRC67 On 20/09/2016 Spot Bond				100.00000	0.00000	100.59000			0.00	0	0
Total FRC67 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRC67										0.00	0	0
FRC68 On 20/09/2016 Spot Bond				100.00000	0.00000	100.00000				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			3.59000	106.01012	3.59000	126.63934				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			3.57000	103.92216	3.57000	126.78318				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			2.96000	101.12161	2.96000	132.29670				0.00	0	0
Total FRC72 SPOT										0.00	0	0
Total For FRC72										0.00	0	0
FRC74 On 20/09/2016 Spot Bond			3.03000	100.48821	3.03000	143.53802				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	102.04219				0.00	0	0
Total FRC76 SPOT										0.00	0	0
Total For FRC76										0.00	0	0
FRC83 On 20/12/2016 Spot Bond				100.00000	0.00000	100.51812				0.00	0	0
Total FRC83 SPOT										0.00	0	0
Total For FRC83										0.00	0	0
FRC84 On 20/12/2016 Spot Bond				100.00000	0.00000	100.58632				0.00	0	0
Total FRC84 SPOT										0.00	0	0
Total For FRC84										0.00	0	0
FRC86 On 20/12/2016 Spot Bond				100.00000	0.00000	100.67787				0.00	0	0
Total FRC86 SPOT										0.00	0	0
Total For FRC86										0.00	0	0
FRC87 On 20/12/2016 Spot Bond				100.00000	0.00000	100.65439				0.00	0	0
Total FRC87 SPOT										0.00	0	0
Total For FRC87										0.00	0	0
FRC94 On 20/03/2017 Spot Bond				100.00000	0.00000	100.55401				0.00	0	0
Total FRC94A SPOT										0.00	0	0
Total For FRC94A										0.00	0	0
FRC96 On 20/03/2017 Spot Bond				100.00000	0.00000	100.55340				0.00	0	0
Total FRC96A SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRC96A										0.00	0	0
FRD00: On 14/03/2016 Spot Bond				100.00000	0.00000	100.60203				0.00	0	0
Total FRD003 SPOT										0.00	0	0
Total For FRD003										0.00	0	0
FRD01: On 31/10/2020 Spot Bond				100.00000	0.00000	101.05882				0.00	0	0
Total FRD013 SPOT										0.00	0	0
Total For FRD013										0.00	0	0
FRD011 On 22/12/2018 Spot Bond			100.00000	12.84050	100.00000	12.80905				0.00	0	0
Total FRD01U SPOT										0.00	0	0
Total For FRD01U										0.00	0	0
FRD021 On 01/06/2016 Spot Bond			100.00000	57.03318	100.00000	56.89349				0.00	0	0
Total FRD02U SPOT										0.00	0	0
Total For FRD02U										0.00	0	0
FRD091 On 26/06/2017 Spot Bond			100.00000	27.91078	100.00000	27.84243				0.00	0	0
Total FRD09U SPOT										0.00	0	0
Total For FRD09U										0.00	0	0
FRD111 On 08/11/2016 Spot Bond			100.00000	39.13732	100.00000	39.01513				0.00	0	0
Total FRD11U SPOT										0.00	0	0
Total For FRD11U										0.00	0	0
FRD131 On 31/12/2019 Spot Bond			100.00000	11.51834	100.00000	11.49044				0.00	0	0
Total FRD13U SPOT										0.00	0	0
Total For FRD13U										0.00	0	0
FRJ16 On 21/01/2016 Spot Bond				100.00000	0.00000	102.27451				0.00	0	0
Total FRJ16 SPOT										0.00	0	0
Total For FRJ16										0.00	0	0
FRJ17 On 04/04/2017 Spot Bond				100.00000	0.00000	100.94723				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	102.12277				0.00	0	0
Total FRJ18 SPOT										0.00	0	0
Total For FRJ18										0.00	0	0
FRJ19 On 04/04/2019 Spot Bond				100.00000	0.00000	99.97729				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	98.79279				0.00	0	0
Total FRJ20 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRJ20										0.00	0	0
FRJ21 On 15/09/2021 Spot Bond				100.00000	0.00000	98.73536				0.00	0	0
Total FRJ21 SPOT										0.00	0	0
Total For FRJ21										0.00	0	0
FRJ25 On 09/03/2025 Spot Bond				100.00000	0.00000	101.91443				0.00	0	6,500,000,000
Total FRJ25 SPOT										0.00	0	6,500,000,000
Total For FRJ25										0.00	0	6,500,000,000
FRS10 On 15/01/2024 Spot Bond			2.26800	83.25507	2.26800	103.58677				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			2.57000	104.42273	2.57000	113.31614				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	101.71201				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	102.36670	10.38000	102.33819				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	102.36670	10.38000	102.33819				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	60.32200				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	101.95483				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			2.71000	101.93879	2.71000	110.62793				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			2.65500	213.62163	2.65500	214.31746				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			2.68000	111.24282	2.68000	111.19747				0.00	0	0
Total FRS110 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRS110										0.00	0	0
FRS110 On 07/12/2033 Spot Bond			2.68500	212.75109	2.68500	213.44633				0.00	0	0
Total FRS112 SPOT										0.00	0	0
Total For FRS112										0.00	0	0
FRS112 On 29/04/2019 Spot Bond				100.00000	0.00000	102.07968				0.00	0	0
Total FRS113 SPOT										0.00	0	0
Total For FRS113										0.00	0	0
FRS113 On 31/01/2025 Spot Bond			2.53000	114.54090	2.53000	114.49466				0.00	0	0
Total FRS114 SPOT										0.00	0	0
Total For FRS114										0.00	0	0
FRS114 On 31/03/2038 Spot Bond			2.77000	109.54429	2.77000	109.49936				0.00	0	0
Total FRS115 SPOT										0.00	0	0
Total For FRS115										0.00	0	0
FRS115 On 05/05/2016 Spot Bond				100.00000	0.00000	48.41600				0.00	0	0
Total FRS117 SPOT										0.00	0	0
Total For FRS117										0.00	0	0
FRS117 On 31/01/2038 Spot Bond			2.87500	107.60198	2.87500	107.55755				0.00	0	0
Total FRS119 SPOT										0.00	0	0
Total For FRS119										0.00	0	0
FRS119 On 07/12/2033 Spot Bond			2.80500	116.39773	2.80500	210.00498				0.00	0	0
Total FRS120 SPOT										0.00	0	0
Total For FRS120										0.00	0	0
FRS120 On 07/12/2033 Spot Bond			2.85500	114.73300	2.85500	208.59125				0.00	0	0
Total FRS121 SPOT										0.00	0	0
Total For FRS121										0.00	0	0
FRS121 On 31/01/2025 Spot Bond			2.46000	100.86678	2.46000	100.82626				0.00	0	0
Total FRS122 SPOT										0.00	0	0
Total For FRS122										0.00	0	0
FRS122 On 07/12/2033 Spot Bond			2.88500	164.03677	2.88500	207.74865				0.00	0	0
Total FRS123 SPOT										0.00	0	0
Total For FRS123										0.00	0	0
FRS123 On 31/01/2038 Spot Bond			3.15000	89.36284	3.15000	102.66580				0.00	0	0
Total FRS124 SPOT										0.00	0	0
Total For FRS124										0.00	0	0
FRS124 On 31/03/2028 Spot Bond			3.12000	98.63542	3.12000	155.20552				0.00	0	0
Total FRS126 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRS126										0.00	0	0
FRS126 On 31/01/2038 Spot Bond			3.60000	83.16618	3.60000	95.23119				0.00	0	0
Total FRS127 SPOT										0.00	0	0
Total For FRS127										0.00	0	0
FRS127 On 31/03/2028 Spot Bond			3.11000	98.76535	3.11000	155.36842				0.00	0	0
Total FRS129 SPOT										0.00	0	0
Total For FRS129										0.00	0	0
FRS129 On 11/11/2015 Spot Bond				100.00000	0.00000	102.90630				0.00	0	0
Total FRS130 SPOT										0.00	0	0
Total For FRS130										0.00	0	0
FRS130 On 31/03/2028 Spot Bond			3.17000	154.45901	3.17000	154.39395				0.00	0	0
Total FRS131 SPOT										0.00	0	0
Total For FRS131										0.00	0	0
FRS131 On 07/12/2033 Spot Bond			3.39500	193.35610	3.39500	194.16747				0.00	0	0
Total FRS132 SPOT										0.00	0	0
Total For FRS132										0.00	0	0
FRS132 On 24/03/2020 Spot Bond				100.00000	0.00000	86.63199				0.00	0	0
Total FRS133 SPOT										0.00	0	0
Total For FRS133										0.00	0	0
FRS133 On 31/01/2038 Spot Bond			3.53000	83.84933	3.53000	96.34339				0.00	0	0
Total FRS134 SPOT										0.00	0	0
Total For FRS134										0.00	0	0
FRS134 On 31/01/2038 Spot Bond			3.50000	84.21708	3.50000	96.82491				0.00	0	0
Total FRS135 SPOT										0.00	0	0
Total For FRS135										0.00	0	0
FRS135 On 31/01/2038 Spot Bond			3.31000	86.80623	3.31000	99.94386				0.00	0	0
Total FRS136 SPOT										0.00	0	0
Total For FRS136										0.00	0	0
FRS136 On 31/03/2028 Spot Bond			2.98000	157.56973	2.98000	157.50416				0.00	0	0
Total FRS137 SPOT										0.00	0	0
Total For FRS137										0.00	0	0
FRS137 On 07/12/2033 Spot Bond			3.16500	200.03690	3.16500	200.08340				0.00	0	0
Total FRS138 SPOT										0.00	0	0
Total For FRS138										0.00	0	0
FRS138 On 08/08/2016 Spot Bond				100.00000	0.00000	101.20769				0.00	0	0
Total FRS139 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRS139										0.00	0	0
FRS14 On 19/09/2016 Spot Bond				100.00000	0.00000	98.79511				0.00	0	0
Total FRS140 SPOT										0.00	0	0
Total For FRS140										0.00	0	0
FRS14 On 03/10/2016 Spot Bond				100.00000	0.00000	105.89350				0.00	0	0
Total FRS141 SPOT										0.00	0	0
Total For FRS141										0.00	0	0
FRS36 On 07/12/2023 Spot Bond			2.36000	125.09357	2.36000	281.15884				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			2.25000	126.01404	2.25000	283.22851				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			2.97000	120.13371	2.97000	270.00667				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			2.67000	101.02636	2.67000	133.45315				0.00	0	0
Total FRS46 SPOT										0.00	0	0
Total For FRS46										0.00	0	0
FRS49 On 27/10/2020 Spot Bond				100.00000	0.00000	101.74001				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			2.20000	137.14932	2.20000	132.90325				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	99.89184				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	100.15675				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	101.58452				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			2.55000	110.29870	2.55000	110.25411				0.00	0	0
Total FRS64 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRS64										0.00	0	0
FRS69 On 31/05/2017 Spot Bond			104.97509	30.49079	104.97509	30.41280				0.00	0	0
Total FRS69 SPOT										0.00	0	0
Total For FRS69										0.00	0	0
FRS73 On 12/06/2017 Spot Bond			101.07593	33.98009	101.07593	33.89607				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	27.55855	100.44759	27.49078				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	32.45547	100.76967	32.37543				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			2.17500	121.09751	2.17500	121.04974				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	97.17867	2.39000	115.84456				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	98.99014				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	96.93484	2.42000	115.55380				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	101.15337				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			2.45000	124.34648	2.45000	354.09989				0.00	0	0
Total FRS90 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRS90										0.00	0	0
FRS94 On 08/08/2018 Spot Bond				100.00000	0.00000	101.39339				0.00	0	0
Total FRS94 SPOT										0.00	0	0
Total For FRS94										0.00	0	0
FRS96 On 24/08/2018 Spot Bond				100.00000	0.00000	101.07407				0.00	0	0
Total FRS96 SPOT										0.00	0	0
Total For FRS96										0.00	0	0
FRS97 On 29/08/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRS97 SPOT										0.00	0	0
Total For FRS97										0.00	0	0
FRX16 On 15/09/2016 Spot Bond			7.31000	101.25129	7.31000	101.23133				0.00	0	0
Total FRX16 SPOT										0.00	0	0
Total For FRX16										0.00	0	0
FRX17 On 15/09/2017 Spot Bond			7.81500	101.88768	7.81500	101.86622				0.00	0	0
Total FRX17 SPOT										0.00	0	0
Total For FRX17										0.00	0	0
FRX18 On 14/04/2018 Spot Bond			8.12000	105.31165	8.12000	105.28875				0.00	0	710,000,000
Total FRX18 SPOT										0.00	0	710,000,000
Total For FRX18										0.00	0	710,000,000
FRX19 On 15/11/2019 Spot Bond			8.69500	104.75837	8.69500	104.73415				0.00	0	770,000,000
Total FRX19 SPOT										0.00	0	770,000,000
Total For FRX19										0.00	0	770,000,000
FRX20 On 01/10/2020 Spot Bond			9.00500	99.32534	9.00500	99.30144				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			9.81500	90.28469	9.81500	90.26079				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			9.96000	108.37580	9.96000	108.34702				0.00	0	0
Total FRX24 SPOT										0.00	0	0
Total For FRX24										0.00	0	0
FRX26 On 01/10/2026 Spot Bond			10.37000	96.21038	10.37000	94.70894				0.00	0	500,000,000
Total FRX26 SPOT										0.00	0	500,000,000
Total For FRX26										0.00	0	500,000,000
FRX30 On 31/01/2030 Spot Bond			10.66500	95.34646	10.66500	95.31954				0.00	0	2,030,000,000
Total FRX30 SPOT										0.00	0	2,030,000,000

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 For FRX30										0.00	0	2,030,000,000
FRX31 On 21/02/2031 Spot Bond			10.78500	91.85484	10.78500	91.82863				0.00	0	0
Total FRX31 SPOT										0.00	0	0
Total For FRX31										0.00	0	0
FRX45 On 14/04/2045 Spot Bond			10.23500	79.33392	10.23500	79.31228				0.00	0	0
Total FRX45 SPOT										0.00	0	0
Total For FRX45										0.00	0	0
FS1A3 On 20/03/2038 Spot Bond				100.00000	0.00000	100.46534				0.00	0	0
Total FS1A3 SPOT										0.00	0	0
Total For FS1A3										0.00	0	0
FS1A4 On 20/03/2038 Spot Bond				100.00000	0.00000	100.47156				0.00	0	0
Total FS1A4 SPOT										0.00	0	0
Total For FS1A4										0.00	0	0
FS1A5 On 20/03/2038 Spot Bond				100.00000	0.00000	100.48705				0.00	0	0
Total FS1A5 SPOT										0.00	0	0
Total For FS1A5										0.00	0	0
FS1B1 On 20/03/2038 Spot Bond				100.00000	0.00000	100.51189				0.00	0	0
Total FS1B1 SPOT										0.00	0	0
Total For FS1B1										0.00	0	0
FS1C1 On 20/03/2038 Spot Bond				100.00000	0.00000	100.53050				0.00	0	0
Total FS1C1 SPOT										0.00	0	0
Total For FS1C1										0.00	0	0
FS1D1 On 20/03/2038 Spot Bond				100.00000	0.00000	100.61105				0.00	0	0
Total FS1D1 SPOT										0.00	0	0
Total For FS1D1										0.00	0	0
FS2A3 On 20/08/2038 Spot Bond				100.00000	0.00000	101.10671				0.00	0	0
Total FS2A3 SPOT										0.00	0	0
Total For FS2A3										0.00	0	0
FS2A4 On 20/08/2038 Spot Bond				100.00000	0.00000	100.98097				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	101.14706				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	101.19188				0.00	0	0
Total FS2B1 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For FS2B1									0.00	0	0
FS2C1 On 20/08/2038 Spot Bond				100.00000	0.00000	101.22922			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	101.39338			0.00	0	0
Total FS2D1 SPOT									0.00	0	0
Total For FS2D1									0.00	0	0
FS3A3L On 20/02/2020 Spot Bond			100.00000	2.57940	100.00000	2.57315			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	0.43275	100.00000	0.43170			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
FS4A1L On 20/03/2018 Spot Bond			100.00000	14.27031	100.00000	14.23536			0.00	0	0
Total FS4A1U SPOT									0.00	0	0
Total For FS4A1U									0.00	0	0
FS4A2L On 20/03/2020 Spot Bond			100.00000	2.39416	100.00000	2.38830			0.00	0	0
Total FS4A2U SPOT									0.00	0	0
Total For FS4A2U									0.00	0	0
FS4A3L On 20/03/2022 Spot Bond			100.00000	0.40167	100.00000	0.40069			0.00	0	0
Total FS4A3U SPOT									0.00	0	0
Total For FS4A3U									0.00	0	0
FS4A4L On 20/09/2039 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total FS4A4U SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FS4A4U										0.00	0	0
FS4A5L On 20/09/2039 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total FS4A5U SPOT										0.00	0	0
Total For FS4A5U										0.00	0	0
FS4B1L On 20/09/2039 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total FS4B1U SPOT										0.00	0	0
Total For FS4B1U										0.00	0	0
FS4C1L On 20/09/2039 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total FS4C1U SPOT										0.00	0	0
Total For FS4C1U										0.00	0	0
FS4D1L On 20/09/2039 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total FS4D1U SPOT										0.00	0	0
Total For FS4D1U										0.00	0	0
GBL01 On 15/10/2015 Spot Bond				100.00000	0.00000	99.97998				0.00	0	0
Total GBL01 SPOT										0.00	0	0
Total For GBL01										0.00	0	0
GFC04 On 11/04/2017 Spot Bond			9.22500	100.45558	9.22500	100.43082				0.00	0	0
Total GFC04 SPOT										0.00	0	0
Total For GFC04										0.00	0	0
GH31A On 25/02/2042 Spot Bond				100.00000	0.00000	101.01765				0.00	0	0
Total GH31A1 SPOT										0.00	0	0
Total For GH31A1										0.00	0	0
GH31A On 25/02/2042 Spot Bond				100.00000	0.00000	101.05130				0.00	0	0
Total GH31A2 SPOT										0.00	0	0
Total For GH31A2										0.00	0	0
GH31A On 25/02/2042 Spot Bond				100.00000	0.00000	101.06475				0.00	0	0
Total GH31A3 SPOT										0.00	0	0
Total For GH31A3										0.00	0	0
GH31B On 25/02/2042 Spot Bond				100.00000	0.00000	101.15214				0.00	0	0
Total GH31B SPOT										0.00	0	0
Total For GH31B										0.00	0	0
GH31C On 25/02/2042 Spot Bond				100.00000	0.00000	101.25952				0.00	0	0
Total GH31C SPOT										0.00	0	0
Total For GH31C										0.00	0	0
GH31D On 25/02/2042 Spot Bond				100.00000	0.00000	101.32654				0.00	0	0
Total GH31D SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For GH31D										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
GPT34 On 11/11/2015 Spot Bond				100.00000	0.00000	101.17304				0.00	0	0
Total GPT34 SPOT										0.00	0	0
Total For GPT34										0.00	0	0
GRB01 On 08/12/2019 Spot Bond			100.00000	10.52834	100.00000	10.50256				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	21.74300	100.00000	21.68975				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	13.98505	100.00000	13.95080				0.00	0	0
Total GRB03U SPOT										0.00	0	0
Total For GRB03U										0.00	0	0
GRB04 On 15/05/2020 Spot Bond			100.00000	9.71615	100.00000	9.68580				0.00	0	0
Total GRB04U SPOT										0.00	0	0
Total For GRB04U										0.00	0	0
GRDB1 On 10/01/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total GRDB1 SPOT										0.00	0	0
Total For GRDB1										0.00	0	0
GRDC1 On 10/01/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total GRDC1 SPOT										0.00	0	0
Total For GRDC1										0.00	0	0
GRH1A On 25/10/2017 Spot Bond				100.00000	0.00000	101.62979				0.00	0	0
Total GRH1A2 SPOT										0.00	0	0
Total For GRH1A2										0.00	0	0
GRH1A On 25/10/2017 Spot Bond				100.00000	0.00000	101.69224				0.00	0	0
Total GRH1A3 SPOT										0.00	0	0
Total For GRH1A3										0.00	0	0
GRH1B On 25/10/2017 Spot Bond				100.00000	0.00000	101.76974				0.00	0	0
Total GRH1B SPOT										0.00	0	0
Total For GRH1B										0.00	0	0
GRH1C On 25/10/2017 Spot Bond				100.00000	0.00000	101.87736				0.00	0	0
Total GRH1C SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For GRH1C										0.00	0	0
GRH1Y On 25/10/2039 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total GRH1YU SPOT										0.00	0	0
Total For GRH1YU										0.00	0	0
GRT02 On 13/05/2016 Spot Bond				100.00000	0.00000	101.55484				0.00	0	0
Total GRT02 SPOT										0.00	0	0
Total For GRT02										0.00	0	0
GRT03 On 15/10/2015 Spot Bond				100.00000	0.00000	99.98018				0.00	0	0
Total GRT03 SPOT										0.00	0	0
Total For GRT03										0.00	0	0
GRT04 On 15/09/2016 Spot Bond				100.00000	0.00000	101.16037				0.00	0	0
Total GRT04 SPOT										0.00	0	0
Total For GRT04										0.00	0	0
GRT06 On 11/12/2017 Spot Bond				100.00000	0.00000	100.71333				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	101.22152				0.00	0	0
Total GRT07 SPOT										0.00	0	0
Total For GRT07										0.00	0	0
GRT08 On 24/06/2019 Spot Bond				100.00000	0.00000	100.41082				0.00	0	0
Total GRT08 SPOT										0.00	0	0
Total For GRT08										0.00	0	0
GRT09 On 15/10/2018 Spot Bond			100.00000	8.83883	100.00000	100.00000				0.00	0	0
Total GRT09 SPOT										0.00	0	0
Total For GRT09										0.00	0	0
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
GSIZ16 On 23/09/2016 Spot Bond				100.00000	0.00000	100.70971				0.00	0	300,000,000
Total GSIZ16 SPOT										0.00	0	300,000,000
Total For GSIZ16										0.00	0	300,000,000
HCH01 On 25/10/2016 Spot Bond				100.00000	0.00000	101.90711				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	11.04318	100.00000	11.01643				0.00	0	0
Total HIL01U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For HIL01U										0.00	0	0
HILB02 On 13/09/2017 Spot Bond				100.00000	0.00000	100.65070				0.00	0	0
Total HILB02 SPOT										0.00	0	0
Total For HILB02										0.00	0	0
HILB03 On 02/05/2018 Spot Bond				100.00000	0.00000	101.53854				0.00	0	0
Total HILB03 SPOT										0.00	0	0
Total For HILB03										0.00	0	0
HILB04 On 01/11/2019 Spot Bond				100.00000	0.00000	101.35304				0.00	0	0
Total HILB04 SPOT										0.00	0	0
Total For HILB04										0.00	0	0
HILC22 On 13/10/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HILC22 SPOT										0.00	0	0
Total For HILC22										0.00	0	0
HILC23 On 06/11/2015 Spot Bond				100.00000	0.00000	101.24822				0.00	0	0
Total HILC23 SPOT										0.00	0	0
Total For HILC23										0.00	0	0
HILC24 On 14/01/2016 Spot Bond			100.00000	85.41321	100.00000	85.22630				0.00	0	0
Total HILC24 SPOT										0.00	0	0
Total For HILC24										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
HM1B8 On 19/07/2048 Spot Bond			100.00000	8.48050	100.00000	8.44280				0.00	0	0
Total HM1B8U SPOT										0.00	0	0
Total For HM1B8U										0.00	0	0
HM1B9 On 19/07/2048 Spot Bond			100.00000	8.48050	100.00000	8.44280				0.00	0	0
Total HM1B9U SPOT										0.00	0	0
Total For HM1B9U										0.00	0	0
HM1C4 On 19/07/2048 Spot Bond			100.00000	8.99623	100.00000	8.95623				0.00	0	0
Total HM1C4U SPOT										0.00	0	0
Total For HM1C4U										0.00	0	0
HM1C5 On 19/07/2048 Spot Bond			100.00000	8.99623	100.00000	8.95623				0.00	0	0
Total HM1C5U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For HM1C5U										0.00	0	0
HM1D4 On 19/07/2048 Spot Bond			100.00000	9.66117	100.00000	9.61869				0.00	0	0
Total HM1D4U SPOT										0.00	0	0
Total For HM1D4U										0.00	0	0
HM1D5 On 19/07/2048 Spot Bond			100.00000	9.65930	100.00000	9.61636				0.00	0	0
Total HM1D5U SPOT										0.00	0	0
Total For HM1D5U										0.00	0	0
HM1E4 On 19/07/2048 Spot Bond			100.00000	10.46973	100.00000	10.42318				0.00	0	0
Total HM1E4U SPOT										0.00	0	0
Total For HM1E4U										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
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
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
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
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	99.89540				0.00	0	0
Total HPF01 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For HPF01									0.00	0	0
HPF03 On 15/04/2016 Spot Bond				100.00000	0.00000	99.97675			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	101.45337			0.00	0	0
Total HPF04 SPOT									0.00	0	0
Total For HPF04									0.00	0	0
HPF04/ On 25/11/2020 Spot Bond			10.00000	113.56800	10.00000	113.53900			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			9.10500	102.53116	9.10500	102.50635			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	101.37848			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	101.29645			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			8.36500	107.36792	8.36500	107.34401		33,976,120,500.00	4,061,700	2,155,824,700	
Total HWAY20 SPOT								33,976,120,500.00	4,061,700	2,155,824,700	
Total For HWAY20								33,976,120,500.00	4,061,700	2,155,824,700	
HWAY2 On 07/12/2023 Spot Bond			2.13000	127.02749	2.13000	285.50728		0.00	0	2,400,000,000	
Total HWAY23 SPOT								0.00	0	2,400,000,000	
Total For HWAY23								0.00	0	2,400,000,000	
HWAY2 On 07/12/2024 Spot Bond			2.11000	130.01006	2.11000	292.21105		0.00	0	0	
Total HWAY24 SPOT								0.00	0	0	
Total For HWAY24								0.00	0	0	
HWAY3 On 28/02/2033 Spot Bond			2.36000	100.15111	2.36000	100.10072		0.00	0	10,000,000,000	
Total HWAY33 SPOT								0.00	0	10,000,000,000	
Total For HWAY33								0.00	0	10,000,000,000	
HWAY3 On 31/07/2034 Spot Bond			9.72500	97.81931	9.72500	97.79407		0.00	0	11,570,000,000	
Total HWAY34 SPOT								0.00	0	11,570,000,000	
Total For HWAY34								0.00	0	11,570,000,000	
HWAY3 On 31/07/2035 Spot Bond			9.73500	97.66079	9.73500	97.63556		0.00	0	19,700,000,000	
Total HWAY35 SPOT								0.00	0	19,700,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For HWAY35									0.00	0	19,700,000,000
HWF02 On 30/09/2016 Spot Bond			100.00000	53.11830	100.00000	52.98820			0.00	0	0
Total HWF02U SPOT									0.00	0	0
Total For HWF02U									0.00	0	0
HWF05 On 09/10/2016 Spot Bond			100.00000	55.01655	100.00000	54.88326			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	37.53519	100.00000	37.44426			0.00	0	0
Total HWF06U SPOT									0.00	0	0
Total For HWF06U									0.00	0	0
HWY02 On 25/11/2020 Spot Bond			10.00000	113.56800	10.00000	113.53900			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			1.74000	122.39687	1.78000	121.93812		122,436,840,000,000.00	70,366,000,000	96,467,300,000	
Total I2025 SPOT								122,436,840,000,000.00	70,366,000,000	96,467,300,000	
Total For I2025								122,436,840,000,000.00	70,366,000,000	96,467,300,000	
I2033 On 28/02/2033 Spot Bond			1.88000	101.82579	1.88000	101.78639		0.00	0	27,285,000,000	
Total I2033 SPOT								0.00	0	27,285,000,000	
Total For I2033								0.00	0	27,285,000,000	
I2038 On 31/01/2038 Spot Bond			1.95000	126.25136	1.95000	126.20237		421,759,455,000,000.00	216,286,900,000	159,096,925,000	
Total I2038 SPOT								421,759,455,000,000.00	216,286,900,000	159,096,925,000	
Total For I2038								421,759,455,000,000.00	216,286,900,000	159,096,925,000	
I2046 On 31/03/2046 Spot Bond			2.00000	125.28752	2.00000	125.23870		198,619,800,000,000.00	99,309,900,000	119,809,300,000	
Total I2046 SPOT								198,619,800,000,000.00	99,309,900,000	119,809,300,000	
Total For I2046								198,619,800,000,000.00	99,309,900,000	119,809,300,000	
I2050 On 31/12/2050 Spot Bond			2.08000	132.45780	2.08000	132.40594		87,389,952,000,000.00	42,014,400,000	53,282,412,200	
Total I2050 SPOT								87,389,952,000,000.00	42,014,400,000	53,282,412,200	
Total For I2050								87,389,952,000,000.00	42,014,400,000	53,282,412,200	
IBL21 On 15/03/2016 Spot Bond			8.11000	101.33267	8.11000	101.31090		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			7.97500	105.16240	7.97500	105.13981		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			7.93000	101.55799	7.93000	101.53653		0.00	0	0	
Total IBL28 SPOT								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IBL28										0.00	0	0
IBL33 On 03/11/2016 Spot Bond				100.00000	0.00000	101.52849				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			1.80000	100.16252	1.80000	134.24884				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			2.27000	103.36630	2.27000	136.54562				0.00	0	0
Total IBL36 SPOT										0.00	0	0
Total For IBL36										0.00	0	0
IBL38 On 02/04/2017 Spot Bond				100.00000	0.00000	100.73981				0.00	0	680,000,000
Total IBL38 SPOT										0.00	0	680,000,000
Total For IBL38										0.00	0	680,000,000
IBL39 On 02/04/2018 Spot Bond			8.09500	101.77584	8.09500	101.75377				0.00	0	0
Total IBL39 SPOT										0.00	0	0
Total For IBL39										0.00	0	0
IBL42 On 15/06/2017 Spot Bond				100.00000	0.00000	100.97056				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	101.23485				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	113.56800	10.00000	113.53900				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			8.78000	100.38967	8.78000	100.36610				0.00	0	0
Total IBL45 SPOT										0.00	0	0
Total For IBL45										0.00	0	0
IBL46 On 15/01/2020 Spot Bond			9.29500	94.74454	9.29500	94.72115				0.00	0	2,350,000,000
Total IBL46 SPOT										0.00	0	2,350,000,000
Total For IBL46										0.00	0	2,350,000,000
IBL48 On 19/03/2016 Spot Bond				100.00000	0.00000	100.48980				0.00	0	0
Total IBL48 SPOT										0.00	0	0
Total For IBL48										0.00	0	0
IBL49 On 02/04/2018 Spot Bond			8.62500	97.44544	8.62500	97.42296				0.00	0	0
Total IBL49 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IBL49										0.00	0	0
IBL50 On 02/08/2020 Spot Bond			9.23500	101.29125	9.23500	101.26641				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	101.44191				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	100.67549				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			7.55500	101.25031	7.55500	101.22991				0.00	0	0
Total IBL54 SPOT										0.00	0	0
Total For IBL54										0.00	0	0
IBL55 On 31/07/2018 Spot Bond			8.56000	100.55690	8.56000	100.53400				0.00	0	0
Total IBL55 SPOT										0.00	0	0
Total For IBL55										0.00	0	0
IBL56 On 31/01/2019 Spot Bond				100.00000	0.00000	101.69407				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	101.23216				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			7.74500	102.40145	7.74500	102.38030				0.00	0	0
Total IBL58 SPOT										0.00	0	0
Total For IBL58										0.00	0	0
IBL59 On 17/02/2019 Spot Bond			8.52000	103.42525	8.52000	103.40181				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			9.69500	104.77128	9.69500	104.74433				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	100.28848				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	99.77460				0.00	0	0
Total IBL62 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IBL62										0.00	0	0
IBL63 On 29/07/2017 Spot Bond				100.00000	0.00000	101.47688				0.00	0	0
Total IBL63 SPOT										0.00	0	0
Total For IBL63										0.00	0	0
IBL64 On 29/07/2019 Spot Bond				100.00000	0.00000	101.59168				0.00	0	0
Total IBL64 SPOT										0.00	0	0
Total For IBL64										0.00	0	0
IBL65 On 29/07/2021 Spot Bond				100.00000	0.00000	101.62317				0.00	0	0
Total IBL65 SPOT										0.00	0	0
Total For IBL65										0.00	0	0
IBL66 On 12/03/2018 Spot Bond				100.00000	0.00000	100.63869				0.00	0	0
Total IBL66 SPOT										0.00	0	0
Total For IBL66										0.00	0	0
IBL67 On 31/01/2022 Spot Bond			3.00000	131.01651	3.00000	130.96197				0.00	0	0
Total IBL67 SPOT										0.00	0	0
Total For IBL67										0.00	0	0
IBL68 On 29/06/2018 Spot Bond				100.00000	0.00000	100.31994				0.00	0	0
Total IBL68 SPOT										0.00	0	0
Total For IBL68										0.00	0	0
IBL69U On 22/07/2018 Spot Bond			100.00000	18.47951	100.00000	18.39824				0.00	0	0
Total IBL69U SPOT										0.00	0	0
Total For IBL69U										0.00	0	0
IBL73 On 19/08/2018 Spot Bond				100.00000	0.00000	101.19054				0.00	0	0
Total IBL73 SPOT										0.00	0	0
Total For IBL73										0.00	0	0
IBL75 On 19/08/2020 Spot Bond				100.00000	0.00000	101.22858				0.00	0	0
Total IBL75 SPOT										0.00	0	0
Total For IBL75										0.00	0	0
IDC01L On 08/11/2026 Spot Bond			100.00000	0.01268	100.00000	0.01265				0.00	0	0
Total IDC01U SPOT										0.00	0	0
Total For IDC01U										0.00	0	0
IDCG01 On 22/10/2016 Spot Bond				100.00000	0.00000	99.90073				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	99.51346				0.00	0	0
Total IDCG02 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IDCG02										0.00	0	0
IDCG02 On 22/10/2020 Spot Bond			9.31500	96.00492	9.31500	95.98105				0.00	0	0
Total IDCG03 SPOT										0.00	0	0
Total For IDCG03										0.00	0	0
IDCG03 On 24/11/2017 Spot Bond				100.00000	0.00000	101.20934				0.00	0	2,000,000,000
Total IDCG04 SPOT										0.00	0	2,000,000,000
Total For IDCG04										0.00	0	2,000,000,000
IDCG04 On 24/11/2019 Spot Bond				100.00000	0.00000	100.75587				0.00	0	2,000,000,000
Total IDCG05 SPOT										0.00	0	2,000,000,000
Total For IDCG05										0.00	0	2,000,000,000
IDCG05 On 24/11/2024 Spot Bond			10.02000	100.95153	10.02000	100.92472				0.00	0	0
Total IDCG06 SPOT										0.00	0	0
Total For IDCG06										0.00	0	0
IDCG06 On 31/01/2017 Spot Bond			5.00000	101.02514	5.00000	101.01158				0.00	0	0
Total IDCP03 SPOT										0.00	0	0
Total For IDCP03										0.00	0	0
IDCP03 On 19/10/2017 Spot Bond			5.00000	99.94605	5.00000	99.93256				0.00	0	0
Total IDCP04 SPOT										0.00	0	0
Total For IDCP04										0.00	0	0
IDCP04 On 14/03/2018 Spot Bond			4.00000	100.33787	4.00000	100.32695				0.00	0	0
Total IDCP05 SPOT										0.00	0	0
Total For IDCP05										0.00	0	0
IDCP05 On 17/10/2019 Spot Bond			4.00000	99.97836	4.00000	99.96754				0.00	0	0
Total IDCP06 SPOT										0.00	0	0
Total For IDCP06										0.00	0	0
IDW01L On 30/06/2016 Spot Bond			100.00000	57.98328	100.00000	57.84281				0.00	0	0
Total IDW01U SPOT										0.00	0	0
Total For IDW01U										0.00	0	0
IDW01U On 30/06/2016 Spot Bond			100.00000	57.86688	100.00000	57.72670				0.00	0	0
Total IDW02U SPOT										0.00	0	0
Total For IDW02U										0.00	0	0
IDW02U On 30/06/2016 Spot Bond			100.00000	57.86688	100.00000	57.72670				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	101.93360	9.20000	101.90896				0.00	0	0
Total IFM01 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IFM01										0.00	0	0
IKH1D On 09/12/2028 Spot Bond			100.00000	7.87069	100.00000	7.85141				0.00	0	0
Total IKH1D SPOT										0.00	0	0
Total For IKH1D										0.00	0	0
IN09 On 01/02/2016 Spot Bond				100.00000	0.00000	101.79434				0.00	0	0
Total IN09 SPOT										0.00	0	0
Total For IN09										0.00	0	0
IN269U On 25/07/2017 Spot Bond			100.00000	25.58623	100.00000	25.52424				0.00	0	0
Total IN269U SPOT										0.00	0	0
Total For IN269U										0.00	0	0
IN272U On 10/11/2017 Spot Bond			100.00000	22.94171	100.00000	22.88613				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	2.00412	100.00000	2.00029				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	8.84209	100.00000	8.82067				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	10.64862	100.00000	10.62283				0.00	0	0
Total IN281U SPOT										0.00	0	0
Total For IN281U										0.00	0	0
IN286U On 15/07/2019 Spot Bond			100.00000	10.68219	100.00000	11.46864				0.00	0	0
Total IN286U SPOT										0.00	0	0
Total For IN286U										0.00	0	0
IN289U On 30/06/2025 Spot Bond			100.00000	10.44399	100.00000	10.42088				0.00	0	0
Total IN289U SPOT										0.00	0	0
Total For IN289U										0.00	0	0
IN290U On 31/12/2016 Spot Bond			100.00000	39.18834	100.00000	39.09341				0.00	0	0
Total IN290U SPOT										0.00	0	0
Total For IN290U										0.00	0	0
IN306U On 24/06/2020 Spot Bond			100.00000	11.37902	100.00000	11.34311				0.00	0	0
Total IN306U SPOT										0.00	0	0
Total For IN306U										0.00	0	0
IN313U On 11/12/2018 Spot Bond			100.00000	15.23794	100.00000	15.18984				0.00	0	0
Total IN313U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IN313U										0.00	0	0
IN316U On 07/04/2016 Spot Bond			100.00000	70.51125	100.00000	70.24517				0.00	0	0
Total IN316U SPOT										0.00	0	0
Total For IN316U										0.00	0	0
IN534U On 20/10/2015 Spot Bond			100.00000	98.64864	100.00000	100.59898				0.00	0	0
Total IN534U SPOT										0.00	0	0
Total For IN534U										0.00	0	0
IN542U On 13/10/2015 Spot Bond			100.00000	99.45504	100.00000	99.72678				0.00	0	0
Total IN542U SPOT										0.00	0	0
Total For IN542U										0.00	0	0
IN546U On 10/11/2015 Spot Bond			100.00000	95.45855	100.00000	95.21503				0.00	0	0
Total IN546U SPOT										0.00	0	0
Total For IN546U										0.00	0	0
INA543 On 13/10/2015 Spot Bond			6.65000	99.96357	6.65000	99.98178				0.00	0	0
Total INA543 SPOT										0.00	0	0
Total For INA543										0.00	0	0
INA544 On 20/10/2015 Spot Bond			6.65000	99.90899	6.65000	99.79999				0.00	0	0
Total INA544 SPOT										0.00	0	0
Total For INA544										0.00	0	0
INA545 On 27/10/2015 Spot Bond			6.65000	99.78185	6.65000	99.67313				0.00	0	0
Total INA545 SPOT										0.00	0	0
Total For INA545										0.00	0	0
INA547 On 10/11/2015 Spot Bond			6.70000	99.52501	6.70000	99.41603				0.00	0	0
Total INA547 SPOT										0.00	0	0
Total For INA547										0.00	0	0
INA549 On 24/11/2015 Spot Bond			6.70000	99.27111	6.70000	99.16269				0.00	0	0
Total INA549 SPOT										0.00	0	0
Total For INA549										0.00	0	0
INA550 On 01/12/2015 Spot Bond			6.70000	99.14464	6.70000	99.03650				0.00	0	0
Total INA550 SPOT										0.00	0	0
Total For INA550										0.00	0	0
ING115 On 31/03/2016 Spot Bond			10.85522	100.72959	10.85522	100.85697				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			10.85522	100.46925	10.85522	100.46626				0.00	0	0
Total ING116 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ING116										0.00	0	0
ING132 On 22/12/2018 Spot Bond				100.00000	0.00000	100.54271				0.00	0	0
Total ING132 SPOT										0.00	0	0
Total For ING132										0.00	0	0
ING138 On 22/03/2017 Spot Bond				100.00000	0.00000	100.53306				0.00	0	0
Total ING138 SPOT										0.00	0	0
Total For ING138										0.00	0	0
ING153 On 03/04/2017 Spot Bond			6.50000	100.20995	6.50000	100.19243				0.00	0	0
Total ING153 SPOT										0.00	0	0
Total For ING153										0.00	0	0
ING161 On 20/03/2017 Spot Bond				100.00000	0.00000	100.56133				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	91.40146				0.00	0	0
Total ING196 SPOT										0.00	0	0
Total For ING196										0.00	0	0
ING204 On 13/12/2015 Spot Bond				100.00000	0.00000	100.62150				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	100.03921				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	113.56800	10.00000	113.53900				0.00	0	0
Total ING211/JIBAR SPOT										0.00	0	0
Total For ING211/JIBAR										0.00	0	0
ING228 On 22/09/2018 Spot Bond				100.00000	0.00000	100.51639				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	100.19412				0.00	0	0
Total ING232 SPOT										0.00	0	0
Total For ING232										0.00	0	0
ING301 On 12/10/2015 Spot Bond			100.00000	99.18478	100.00000	99.45504				0.00	0	0
Total ING301 SPOT										0.00	0	0
Total For ING301										0.00	0	0
ING305 On 08/01/2016 Spot Bond				100.00000	0.00000	102.09319				0.00	0	0
Total ING305 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ING305										0.00	0	0
ING310 On 15/10/2015 Spot Bond				100.00000	0.00000	99.98162				0.00	0	0
Total ING310 SPOT										0.00	0	0
Total For ING310										0.00	0	0
INGR06 On 10/06/2016 Spot Bond				100.00000	0.00000	103.09178				0.00	0	0
Total INGR06 SPOT										0.00	0	0
Total For INGR06										0.00	0	0
INLV01 On 12/08/2024 Spot Bond				100.00000	0.00000	101.82536				0.00	0	0
Total INLV01 SPOT										0.00	0	0
Total For INLV01										0.00	0	0
IP275U On 14/10/2015 Spot Bond			100.00000	99.72678	100.00000	100.00000				0.00	0	0
Total IP275U SPOT										0.00	0	0
Total For IP275U										0.00	0	0
IPF01/J On 25/11/2020 Spot Bond			10.00000	113.56800	10.00000	113.53900				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	100.02000				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	100.02026				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			8.11000	101.00028	8.11000	100.97834				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	100.27622				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	100.28258				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	100.28684				0.00	0	0
Total IPF09 SPOT										0.00	0	0
Total For IPF09										0.00	0	0
IPF10 On 15/10/2016 Spot Bond				100.00000	0.00000	99.98025				0.00	0	0
Total IPF10 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For IPF10									0.00	0	0
IPF11 On 15/10/2015 Spot Bond				100.00000	0.00000	99.97933			0.00	0	0
Total IPF11 SPOT									0.00	0	0
Total For IPF11									0.00	0	0
IPF12 On 15/04/2018 Spot Bond				100.00000	0.00000	99.97993			0.00	0	0
Total IPF12 SPOT									0.00	0	0
Total For IPF12									0.00	0	0
IPFC07 On 29/10/2015 Spot Bond				100.00000	0.00000	101.41237			0.00	0	0
Total IPFC07 SPOT									0.00	0	0
Total For IPFC07									0.00	0	0
IPL10 On 20/05/2021 Spot Bond			9.66500	102.49815	9.66500	102.47186			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
IPL6 On 28/09/2017 Spot Bond			8.66500	102.41283	8.66500	102.38896			0.00	0	1,360,000,000
Total IPL6 SPOT									0.00	0	1,360,000,000
Total For IPL6									0.00	0	1,360,000,000
IPL7 On 05/04/2018 Spot Bond				100.00000	0.00000	100.19477			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	100.04096			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	100.89844			0.00	0	1,000,000,000
Total IPL9 SPOT									0.00	0	1,000,000,000
Total For IPL9									0.00	0	1,000,000,000
IV015 On 20/09/2022 Spot Bond				100.00000	0.00000	101.71873			0.00	0	0
Total IV015 SPOT									0.00	0	0
Total For IV015									0.00	0	0
IV016 On 06/12/2021 Spot Bond				100.00000	0.00000	100.92448			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			2.95000	99.42437	2.95000	132.51047			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			3.67000	146.60578	3.67000	152.59442			0.00	0	0
Total IV019 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For IV019									0.00	0	0
IV022 On 02/04/2022 Spot Bond				100.00000	0.00000	100.29088			0.00	0	1,810,000,000
Total IV022 SPOT									0.00	0	1,810,000,000
Total For IV022									0.00	0	1,810,000,000
IV023 On 11/07/2022 Spot Bond				100.00000	0.00000	100.04521			0.00	0	0
Total IV023 SPOT									0.00	0	0
Total For IV023									0.00	0	0
IV024 On 27/07/2022 Spot Bond				100.00000	0.00000	102.11892			0.00	0	0
Total IV024 SPOT									0.00	0	0
Total For IV024									0.00	0	0
IV025 On 12/09/2019 Spot Bond				100.00000	0.00000	100.73188			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	98.41993			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	102.34637	3.78000	111.35621			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	102.26105	3.78000	111.35621			0.00	0	0
Total IV030A SPOT									0.00	0	0
Total For IV030A									0.00	0	0
IV031 On 11/03/2025 Spot Bond				100.00000	0.00000	100.84261			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	101.18611			0.00	0	0
Total IV032 SPOT									0.00	0	0
Total For IV032									0.00	0	0
IV057U On 14/07/2018 Spot Bond			100.00000	8.81793	100.00000	8.77915			0.00	0	0
Total IV057U SPOT									0.00	0	0
Total For IV057U									0.00	0	0
IV08 On 30/04/2018 Spot Bond			10.31000	113.75178	10.31000	113.72071			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	103.74459			0.00	0	0
Total IV09 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IV09										0.00	0	0
IV19A On 31/03/2028 Spot Bond			3.77000	145.09109	3.77000	145.02764				0.00	0	0
Total IV19A SPOT										0.00	0	0
Total For IV19A										0.00	0	0
IVA543 On 15/10/2015 Spot Bond			6.65000	100.00000	6.65000	99.89080				0.00	0	0
Total IVA543 SPOT										0.00	0	0
Total For IVA543										0.00	0	0
IVA544 On 22/10/2015 Spot Bond			6.65000	99.87263	6.65000	99.98178				0.00	0	0
Total IVA544 SPOT										0.00	0	0
Total For IVA544										0.00	0	0
IVA545 On 29/10/2015 Spot Bond			6.65000	99.74558	6.65000	99.85446				0.00	0	0
Total IVA545 SPOT										0.00	0	0
Total For IVA545										0.00	0	0
IVA547 On 12/11/2015 Spot Bond			6.70000	99.48866	6.70000	99.59779				0.00	0	0
Total IVA547 SPOT										0.00	0	0
Total For IVA547										0.00	0	0
IVA550 On 03/12/2015 Spot Bond			6.70000	99.10857	6.70000	99.47049				0.00	0	0
Total IVA550 SPOT										0.00	0	0
Total For IVA550										0.00	0	0
IVA551 On 10/12/2015 Spot Bond			6.80000	98.96748	6.80000	99.33378				0.00	0	0
Total IVA551 SPOT										0.00	0	0
Total For IVA551										0.00	0	0
IVA601 On 07/01/2016 Spot Bond			6.80000	98.45918	6.80000	99.20527				0.00	0	0
Total IVA601 SPOT										0.00	0	0
Total For IVA601										0.00	0	0
IVA602 On 14/01/2016 Spot Bond			100.00000	80.04386	100.00000	0.00000				0.00	0	0
Total IVA602 SPOT										0.00	0	0
Total For IVA602										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 25/11/2020 Spot Bond			10.00000	113.56800	10.00000	113.53900				0.00	0	0
Total IVC005/JIBAR SPOT										0.00	0	0
Total For IVC005/JIBAR										0.00	0	0
IVC006 On 28/01/2016 Spot Bond				100.00000	0.00000	101.60132				0.00	0	0
Total IVC006 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For IVC006									0.00	0	0
IVC007 On 04/04/2016 Spot Bond				100.00000	0.00000	100.18705			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	101.10232			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	101.16865			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	100.94366			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	100.03999			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	100.04026			0.00	0	0
Total IVC018 SPOT									0.00	0	0
Total For IVC018									0.00	0	0
IVC019 On 12/07/2017 Spot Bond				100.00000	0.00000	100.04080			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	100.03838			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	99.89829			0.00	0	0
Total IVC021 SPOT									0.00	0	0
Total For IVC021									0.00	0	0
IVC022 On 29/07/2016 Spot Bond				100.00000	0.00000	101.66528			0.00	0	0
Total IVC022 SPOT									0.00	0	0
Total For IVC022									0.00	0	0
IVC023 On 19/09/2016 Spot Bond				100.00000	0.00000	100.50576			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	101.21695			0.00	0	0
Total IVC024 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IVC024										0.00	0	0
IVC025 On 26/02/2016 Spot Bond				100.00000	0.00000	100.96993				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	100.96062				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	100.20193				0.00	0	0
Total IVC027 SPOT										0.00	0	0
Total For IVC027										0.00	0	0
IVC029 On 24/04/2017 Spot Bond				100.00000	0.00000	101.71598				0.00	0	0
Total IVC029 SPOT										0.00	0	0
Total For IVC029										0.00	0	0
IVC032 On 19/06/2016 Spot Bond				100.00000	0.00000	100.47156				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	100.30796				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	100.31549				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	100.31549				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			9.12000	102.80156	9.12000	102.77664				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	15.67811	100.00000	15.64359				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	11.83391	100.00000	11.80524				0.00	0	0
Total IVC038 SPOT										0.00	0	0
Total For IVC038										0.00	0	0
IVC040 On 24/07/2021 Spot Bond			9.33500	102.14825	9.33500	102.12294				0.00	0	0
Total IVC040 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IVC040										0.00	0	0
IVC041 On 29/07/2017 Spot Bond				100.00000	0.00000	101.69665				0.00	0	0
Total IVC041 SPOT										0.00	0	0
Total For IVC041										0.00	0	0
IVC044 On 16/10/2015 Spot Bond				100.00000	0.00000	107.01137				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	101.64866				0.00	0	0
Total IVC045 SPOT										0.00	0	0
Total For IVC045										0.00	0	0
IVC046 On 24/10/2017 Spot Bond				100.00000	0.00000	102.58804				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			7.59000	103.48178	7.59000	103.46032				0.00	0	0
Total IVC047 SPOT										0.00	0	0
Total For IVC047										0.00	0	0
IVC048 On 06/11/2017 Spot Bond				100.00000	0.00000	101.57748				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	101.22165				0.00	0	0
Total IVC049 SPOT										0.00	0	0
Total For IVC049										0.00	0	0
IVC050 On 03/12/2017 Spot Bond				100.00000	0.00000	100.92404				0.00	0	0
Total IVC050 SPOT										0.00	0	0
Total For IVC050										0.00	0	0
IVC051 On 03/02/2018 Spot Bond				100.00000	0.00000	101.63032				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	101.34104				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	101.46281				0.00	0	0
Total IVC053 SPOT										0.00	0	0
Total For IVC053										0.00	0	0
IVC054 On 03/03/2016 Spot Bond				100.00000	0.00000	100.86314				0.00	0	0
Total IVC054 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IVC054										0.00	0	0
IVC055 On 26/03/2020 Spot Bond				100.00000	0.00000	100.36943				0.00	0	0
Total IVC055 SPOT										0.00	0	0
Total For IVC055										0.00	0	0
IVC056 On 29/04/2016 Spot Bond				100.00000	0.00000	101.61270				0.00	0	0
Total IVC056 SPOT										0.00	0	0
Total For IVC056										0.00	0	0
IVC058 On 03/01/2018 Spot Bond				100.00000	0.00000	100.20158				0.00	0	0
Total IVC058 SPOT										0.00	0	0
Total For IVC058										0.00	0	0
IVC059 On 09/06/2016 Spot Bond				100.00000	0.00000	100.73747				0.00	0	0
Total IVC059 SPOT										0.00	0	0
Total For IVC059										0.00	0	0
IVC060 On 31/07/2018 Spot Bond				100.00000	0.00000	101.68396				0.00	0	0
Total IVC060 SPOT										0.00	0	0
Total For IVC060										0.00	0	0
IVC061 On 01/07/2018 Spot Bond				100.00000	0.00000	100.29724				0.00	0	0
Total IVC061 SPOT										0.00	0	0
Total For IVC061										0.00	0	0
IVC062 On 14/08/2016 Spot Bond				100.00000	0.00000	101.33713				0.00	0	0
Total IVC062 SPOT										0.00	0	0
Total For IVC062										0.00	0	0
IVC063 On 07/08/2020 Spot Bond				100.00000	0.00000	101.61842				0.00	0	0
Total IVC063 SPOT										0.00	0	0
Total For IVC063										0.00	0	0
IVC064 On 15/09/2018 Spot Bond				100.00000	0.00000	100.66020				0.00	0	0
Total IVC064 SPOT										0.00	0	0
Total For IVC064										0.00	0	0
IVC065 On 10/09/2018 Spot Bond				100.00000	0.00000	100.78078				0.00	0	0
Total IVC065 SPOT										0.00	0	0
Total For IVC065										0.00	0	0
IVC066 On 18/09/2016 Spot Bond				100.00000	0.00000	100.55368				0.00	0	0
Total IVC066 SPOT										0.00	0	0
Total For IVC066										0.00	0	0
JAS01 On 31/01/2018 Spot Bond				100.00000	0.00000	101.97016				0.00	0	0
Total JAS01 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For JAS01										0.00	0	0
JDG01 On 30/10/2015 Spot Bond				100.00000	0.00000	101.70206				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	99.88181				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	90.86420	100.00000	90.64039				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	100.71654				0.00	0	0
Total JDG04 SPOT										0.00	0	0
Total For JDG04										0.00	0	0
JIBAR On 15/03/2060 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total JIBAR SPOT										0.00	0	0
Total For JIBAR										0.00	0	0
KAP00 On 13/06/2017 Spot Bond				100.00000	0.00000	100.82524				0.00	0	0
Total KAP001 SPOT										0.00	0	0
Total For KAP001										0.00	0	0
KAP002 On 13/06/2019 Spot Bond				100.00000	0.00000	100.69455				0.00	0	0
Total KAP002 SPOT										0.00	0	0
Total For KAP002										0.00	0	0
KAP003 On 06/06/2019 Spot Bond				100.00000	0.00000	100.83389				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	96.05263	100.00000	95.80052				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	101.05179				0.00	0	0
Total KSB007 SPOT										0.00	0	0
Total For KSB007										0.00	0	0
KSB008 On 01/11/2017 Spot Bond				100.00000	0.00000	101.90181				0.00	0	0
Total KSB008 SPOT										0.00	0	0
Total For KSB008										0.00	0	0
KSB009 On 05/08/2020 Spot Bond				100.00000	0.00000	101.95309				0.00	0	0
Total KSB009 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For KSB009										0.00	0	0
KW01 On 31/10/2027 Spot Bond			8.57000	136.01351	8.57000	135.98249				0.00	0	0
Total KW01 SPOT										0.00	0	0
Total For KW01										0.00	0	0
LBK03 On 01/10/2016 Spot Bond				100.00000	0.00000	100.38250				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	100.66841				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	100.87437				0.00	0	0
Total LBK06 SPOT										0.00	0	0
Total For LBK06										0.00	0	0
LBK07 On 16/09/2017 Spot Bond				100.00000	0.00000	100.50310				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	102.05336				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			10.26500	101.51443	10.26500	101.48682				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	101.32270	9.71000	101.29660				0.00	0	0
Total LBK12U SPOT										0.00	0	0
Total For LBK12U										0.00	0	0
LEW01 On 31/10/2016 Spot Bond				100.00000	0.00000	101.62864				0.00	0	0
Total LEW01 SPOT										0.00	0	0
Total For LEW01										0.00	0	0
LGL02 On 13/08/2017 Spot Bond			8.63500	99.69403	8.63500	99.67114				0.00	0	3,280,000,000
Total LGL02 SPOT										0.00	0	3,280,000,000
Total For LGL02										0.00	0	3,280,000,000
LGL03 On 03/04/2018 Spot Bond			8.82500	97.66874	8.82500	97.64570				0.00	0	480,000,000
Total LGL03 SPOT										0.00	0	480,000,000
Total For LGL03										0.00	0	480,000,000
LGL04 On 14/08/2020 Spot Bond			9.93500	98.62039	9.93500	98.59441				0.00	0	590,000,000
Total LGL04 SPOT										0.00	0	590,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For LGL04										0.00	0	590,000,000
LGL05 On 12/12/2021 Spot Bond				100.00000	0.00000	100.73168				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	100.93385				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			8.11000	103.98681	8.11000	103.96400				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	101.01445				0.00	0	20,000,000
Total LHL03 SPOT										0.00	0	20,000,000
Total For LHL03										0.00	0	20,000,000
LHL13 On 10/09/2016 Spot Bond				100.00000	0.00000	100.78060				0.00	0	0
Total LHL13 SPOT										0.00	0	0
Total For LHL13										0.00	0	0
LOM01 On 25/11/2019 Spot Bond				100.00000	0.00000	101.51773				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	101.20679				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	101.23287				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	101.31787				0.00	0	0
Total LRFC1 SPOT										0.00	0	0
Total For LRFC1										0.00	0	0
MAQ06 On 13/11/2015 Spot Bond				100.00000	0.00000	101.21513				0.00	0	0
Total MAQ062 SPOT										0.00	0	0
Total For MAQ062										0.00	0	0
MAQ06 On 14/12/2015 Spot Bond				100.00000	0.00000	100.58542				0.00	0	0
Total MAQ065 SPOT										0.00	0	0
Total For MAQ065										0.00	0	0
MAQ07 On 13/11/2015 Spot Bond				100.00000	0.00000	99.46134				0.00	0	0
Total MAQ074 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For MAQ074									0.00	0	0
MAQ07 On 10/12/2015 Spot Bond				100.00000	0.00000	98.97533			0.00	0	0
Total MAQ075 SPOT									0.00	0	0
Total For MAQ075									0.00	0	0
MAQ07 On 18/01/2016 Spot Bond				100.00000	0.00000	98.28256			0.00	0	0
Total MAQ076 SPOT									0.00	0	0
Total For MAQ076									0.00	0	0
MAQ0A On 28/02/2018 Spot Bond				100.00000	0.00000	100.84955			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	100.85527			0.00	0	0
Total MAQ0A2 SPOT									0.00	0	0
Total For MAQ0A2									0.00	0	0
MAQ0A On 31/08/2018 Spot Bond				100.00000	0.00000	101.44683			0.00	0	0
Total MAQ0A3 SPOT									0.00	0	0
Total For MAQ0A3									0.00	0	0
MAQ0A On 31/08/2018 Spot Bond				100.00000	0.00000	101.54704			0.00	0	0
Total MAQ0A4 SPOT									0.00	0	0
Total For MAQ0A4									0.00	0	0
MAQNC On 28/03/2017 Spot Bond				100.00000	0.00000	100.38687			0.00	0	0
Total MAQN01 SPOT									0.00	0	0
Total For MAQN01									0.00	0	0
MBC02 On 07/04/2016 Spot Bond				100.00000	0.00000	100.25387			0.00	0	0
Total MBC026 SPOT									0.00	0	0
Total For MBC026									0.00	0	0
MBF03 On 01/10/2017 Spot Bond				100.00000	0.00000	100.81791			0.00	0	0
Total MBF030 SPOT									0.00	0	0
Total For MBF030									0.00	0	0
MBF03 On 28/03/2016 Spot Bond				100.00000	0.00000	100.40567			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	100.80622			0.00	0	0
Total MBF035 SPOT									0.00	0	0
Total For MBF035									0.00	0	0
MBF03 On 11/11/2016 Spot Bond				100.00000	0.00000	101.13079			0.00	0	0
Total MBF037 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For MBF037										0.00	0	0
MBF03: On 17/04/2017 Spot Bond				100.00000	0.00000	99.76551				0.00	0	0
Total MBF039 SPOT										0.00	0	0
Total For MBF039										0.00	0	0
MBF04: On 07/08/2016 Spot Bond				100.00000	0.00000	101.34794				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	101.32724				0.00	0	0
Total MBF042 SPOT										0.00	0	0
Total For MBF042										0.00	0	0
MBF04: On 08/12/2015 Spot Bond				100.00000	0.00000	100.71945				0.00	0	0
Total MBF043 SPOT										0.00	0	0
Total For MBF043										0.00	0	0
MBF04: On 11/04/2016 Spot Bond				100.00000	0.00000	100.03680				0.00	0	0
Total MBF044 SPOT										0.00	0	0
Total For MBF044										0.00	0	0
MBF04: On 13/04/2018 Spot Bond				100.00000	0.00000	100.01945				0.00	0	0
Total MBF045 SPOT										0.00	0	0
Total For MBF045										0.00	0	0
MBF04: On 17/08/2018 Spot Bond				100.00000	0.00000	101.22318				0.00	0	0
Total MBF046 SPOT										0.00	0	0
Total For MBF046										0.00	0	0
MBF04: On 07/06/2019 Spot Bond				100.00000	0.00000	100.27040				0.00	0	0
Total MBF047 SPOT										0.00	0	0
Total For MBF047										0.00	0	0
MBLSA On 30/09/2016 Spot Bond				100.00000	0.00000	100.28853				0.00	0	0
Total MBLSA1 SPOT										0.00	0	0
Total For MBLSA1										0.00	0	0
MBP24 On 22/03/2016 Spot Bond			100.00000	84.25926	100.00000	84.06467				0.00	0	0
Total MBP24U SPOT										0.00	0	0
Total For MBP24U										0.00	0	0
MBP29 On 23/09/2017 Spot Bond			100.00000	26.88255	100.00000	26.81742				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	22.25725	100.00000	22.20333				0.00	0	0
Total MBP30U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For MBP30U										0.00	0	0
MBP31 On 24/10/2017 Spot Bond			100.00000	22.33053	100.00000	22.27644				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	23.13375	100.00000	23.07771				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	37.80931	100.00000	37.71772				0.00	0	0
Total MBP33U SPOT										0.00	0	0
Total For MBP33U										0.00	0	0
MBP34 On 29/04/2018 Spot Bond				100.00000	0.00000	101.59161				0.00	0	0
Total MBP34 SPOT										0.00	0	0
Total For MBP34										0.00	0	0
MBSA0 On 16/04/2019 Spot Bond			8.78000	100.73070	8.78000	100.70705				0.00	0	620,000,000
Total MBSA01 SPOT										0.00	0	620,000,000
Total For MBSA01										0.00	0	620,000,000
MBSA0 On 15/04/2019 Spot Bond			8.80000	100.31050	8.80000	100.28690				0.00	0	0
Total MBSA02 SPOT										0.00	0	0
Total For MBSA02										0.00	0	0
MEFSA On 05/10/2016 Spot Bond				100.00000	0.00000	100.18677				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	102.08096				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	102.17344				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			7.91000	100.85523	7.91000	100.83386				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			8.77000	104.13466	8.77000	104.11038				0.00	0	0
Total MEFSB4 SPOT										0.00	0	0
Total For MEFSB4										0.00	0	0
MEFSB On 05/01/2022 Spot Bond			9.59000	104.68010	9.59000	104.65345				0.00	0	0
Total MEFSB5 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For MEFSB5									0.00	0	0
MFS1A On 20/12/2015 Spot Bond				100.00000	0.00000	100.46843			0.00	0	0
Total MFS1A1 SPOT									0.00	0	0
Total For MFS1A1									0.00	0	0
MFS1A On 20/12/2018 Spot Bond				100.00000	0.00000	100.48396			0.00	0	0
Total MFS1A2 SPOT									0.00	0	0
Total For MFS1A2									0.00	0	0
MFS1B On 20/09/2019 Spot Bond			9.61500	102.64718	9.61500	102.72963			0.00	0	0
Total MFS1B SPOT									0.00	0	0
Total For MFS1B									0.00	0	0
MIII02 On 31/05/2017 Spot Bond			8.83500	103.19624	8.83500	103.17187			0.00	0	0
Total MIII02 SPOT									0.00	0	0
Total For MIII02									0.00	0	0
MIP4C On 13/01/2016 Spot Bond				100.00000	0.00000	105.57830			0.00	0	0
Total MIP4C SPOT									0.00	0	0
Total For MIP4C									0.00	0	0
MIP4F On 13/01/2016 Spot Bond				100.00000	0.00000	101.82356			0.00	0	0
Total MIP4F SPOT									0.00	0	0
Total For MIP4F									0.00	0	0
MMIG0 On 17/03/2024 Spot Bond				100.00000	0.00000	100.58298			0.00	0	0
Total MMIG01 SPOT									0.00	0	0
Total For MMIG01									0.00	0	0
MMIG0 On 17/03/2026 Spot Bond			9.46500	104.68057	9.46500	103.23302			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	100.28092			0.00	0	0
Total MMIG03 SPOT									0.00	0	0
Total For MMIG03									0.00	0	0
MMIG0 On 12/08/2030 Spot Bond			11.22000	110.07265	11.22000	102.36906			0.00	0	0
Total MMIG04 SPOT									0.00	0	0
Total For MMIG04									0.00	0	0
MMIG0 On 12/08/2017 Spot Bond			10.72500	109.38302	10.72500	102.46935			0.00	0	1,000,000,000
Total MMIG05 SPOT									0.00	0	1,000,000,000
Total For MMIG05									0.00	0	1,000,000,000
MMS01 On 10/12/2016 Spot Bond			100.00000	35.70451	100.00000	35.61706			0.00	0	0
Total MMS01U SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For MMS01U									0.00	0	0
MQB02 On 31/05/2017 Spot Bond			8.53500	103.08491	8.53500	103.06137			0.00	0	140,000,000
Total MQB02 SPOT									0.00	0	140,000,000
Total For MQB02									0.00	0	140,000,000
MTN04 On 13/07/2017 Spot Bond			8.52500	105.11281	8.52500	105.08897			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	7.98383	100.89771	7.96433			0.00	0	0
Total N4A211 SPOT									0.00	0	0
Total For N4A211									0.00	0	0
N4A302 On 14/08/2020 Spot Bond			100.61875	8.08315	100.61875	8.06345			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
N5A16 On 20/06/2016 Spot Bond				100.00000	0.00000	100.44820			0.00	0	0
Total N5A16 SPOT									0.00	0	0
Total For N5A16									0.00	0	0
N5B23 On 20/06/2023 Spot Bond				100.00000	0.00000	100.47885			0.00	0	0
Total N5B23 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For N5B23									0.00	0	0
N5C23 On 20/06/2023 Spot Bond				100.00000	0.00000	100.48498			0.00	0	0
Total N5C23 SPOT									0.00	0	0
Total For N5C23									0.00	0	0
N5D23 On 20/06/2023 Spot Bond				100.00000	0.00000	100.55158			0.00	0	0
Total N5D23 SPOT									0.00	0	0
Total For N5D23									0.00	0	0
N5E23 On 20/06/2023 Spot Bond				100.00000	0.00000	100.60697			0.00	0	0
Total N5E23 SPOT									0.00	0	0
Total For N5E23									0.00	0	0
N5F23L On 20/06/2023 Spot Bond			100.00000	11.28143	100.00000	11.25380			0.00	0	0
Total N5F23U SPOT									0.00	0	0
Total For N5F23U									0.00	0	0
N5G23I On 20/06/2023 Spot Bond			100.00000	12.07805	100.00000	12.04847			0.00	0	0
Total N5G23U SPOT									0.00	0	0
Total For N5G23U									0.00	0	0
NAM01 On 19/11/2022 Spot Bond			9.84500	95.37060	9.84500	95.34570			0.00	0	1,010,000,000
Total NAM01 SPOT									0.00	0	1,010,000,000
Total For NAM01									0.00	0	1,010,000,000
NAM02 On 29/06/2020 Spot Bond			9.46500	103.28902	9.46500	103.26292			0.00	0	0
Total NAM02 SPOT									0.00	0	0
Total For NAM02									0.00	0	0
NBK10 On 25/07/2016 Spot Bond			7.63500	100.98658	7.63500	100.96602			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			9.29500	101.87437	9.29500	101.84922			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			8.91500	102.62483	8.91500	102.60025			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			9.39500	102.60246	9.39500	102.57658			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	101.83949			0.00	0	0
Total NBK13B SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For NBK13B										0.00	0	0
NBK14, On 26/06/2021 Spot Bond			9.27500	102.87307	9.27500	102.85753				0.00	0	0
Total NBK14A SPOT										0.00	0	0
Total For NBK14A										0.00	0	0
NBK15, On 11/02/2022 Spot Bond			9.51500	98.14280	9.51500	98.11801				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	101.92971				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			10.18000	97.22557	10.18000	97.19934				0.00	0	2,450,000,000
Total NBK16A SPOT										0.00	0	2,450,000,000
Total For NBK16A										0.00	0	2,450,000,000
NBK16I On 25/07/2016 Spot Bond				100.00000	0.00000	101.43277				0.00	0	0
Total NBK16B SPOT										0.00	0	0
Total For NBK16B										0.00	0	0
NBK17, On 22/04/2026 Spot Bond			10.35000	102.25227	10.35000	102.22409				0.00	0	1,050,000,000
Total NBK17A SPOT										0.00	0	1,050,000,000
Total For NBK17A										0.00	0	1,050,000,000
NBK17I On 28/11/2016 Spot Bond				100.00000	0.00000	100.99808				0.00	0	0
Total NBK17B SPOT										0.00	0	0
Total For NBK17B										0.00	0	0
NBK18, On 01/06/2020 Spot Bond			9.24500	103.47630	9.24500	103.45075				0.00	0	0
Total NBK18A SPOT										0.00	0	0
Total For NBK18A										0.00	0	0
NBK18I On 20/03/2017 Spot Bond				100.00000	0.00000	100.29080				0.00	0	0
Total NBK18B SPOT										0.00	0	0
Total For NBK18B										0.00	0	0
NBK19, On 01/06/2022 Spot Bond			9.66500	103.43998	9.66500	103.41331				0.00	0	0
Total NBK19A SPOT										0.00	0	0
Total For NBK19A										0.00	0	0
NBK19I On 26/06/2017 Spot Bond				100.00000	0.00000	99.92698				0.00	0	0
Total NBK19B SPOT										0.00	0	0
Total For NBK19B										0.00	0	0
NBK20, On 01/06/2026 Spot Bond			10.42000	103.44421	10.42000	103.41551				0.00	0	0
Total NBK20A SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For NBK20A										0.00	0	0
NBK20I On 25/06/2021 Spot Bond				100.00000	0.00000	100.38995				0.00	0	0
Total NBK20B SPOT										0.00	0	0
Total For NBK20B										0.00	0	0
NBK21I On 21/07/2027 Spot Bond			10.62000	110.33239	10.62000	102.48745				0.00	0	20,000,000
Total NBK21A SPOT										0.00	0	20,000,000
Total For NBK21A										0.00	0	20,000,000
NBK21I On 10/11/2017 Spot Bond				100.00000	0.00000	101.29332				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	101.31176				0.00	0	0
Total NBK22B SPOT										0.00	0	0
Total For NBK22B										0.00	0	0
NBK23I On 12/02/2020 Spot Bond				100.00000	0.00000	101.34605				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	101.38449				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	101.44017				0.00	0	0
Total NBK25B SPOT										0.00	0	0
Total For NBK25B										0.00	0	0
NBK26I On 22/04/2026 Spot Bond				100.00000	0.00000	101.90349				0.00	0	0
Total NBK26B SPOT										0.00	0	0
Total For NBK26B										0.00	0	0
NBK27I On 01/06/2018 Spot Bond				100.00000	0.00000	100.90488				0.00	0	0
Total NBK27B SPOT										0.00	0	0
Total For NBK27B										0.00	0	0
NBK3A On 09/09/2019 Spot Bond			8.81500	109.45423	8.81500	109.42828				0.00	0	2,410,000,000
Total NBK3A SPOT										0.00	0	2,410,000,000
Total For NBK3A										0.00	0	2,410,000,000
NBK4 On 28/10/2024 Spot Bond			10.74500	39.76529	10.74500	39.75418				0.00	0	0
Total NBK4 SPOT										0.00	0	0
Total For NBK4										0.00	0	0
NBK7B On 19/04/2020 Spot Bond				100.00000	0.00000	99.89066				0.00	0	0
Total NBK7B SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For NBK7B										0.00	0	0
NBK9A On 23/03/2016 Spot Bond			7.68000	101.27064	7.68000	101.25004				0.00	0	0
Total NBK9A SPOT										0.00	0	0
Total For NBK9A										0.00	0	0
NBK9B On 23/03/2016 Spot Bond				100.00000	0.00000	100.44203				0.00	0	0
Total NBK9B SPOT										0.00	0	0
Total For NBK9B										0.00	0	0
NCLN6 On 30/11/2015 Spot Bond				100.00000	0.00000	99.13149				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	100.90111				0.00	0	0
Total NCLN62 SPOT										0.00	0	0
Total For NCLN62										0.00	0	0
NCLN6 On 08/12/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total NCLN63 SPOT										0.00	0	0
Total For NCLN63										0.00	0	0
NCLN6 On 25/01/2016 Spot Bond				100.00000	0.00000	101.72915				0.00	0	0
Total NCLN64 SPOT										0.00	0	0
Total For NCLN64										0.00	0	0
NCLN6 On 29/01/2016 Spot Bond				100.00000	0.00000	101.69678				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	95.68160				0.00	0	0
Total NCLN69 SPOT										0.00	0	0
Total For NCLN69										0.00	0	0
NCLN7 On 15/08/2017 Spot Bond				100.00000	0.00000	101.30853				0.00	0	0
Total NCLN74 SPOT										0.00	0	0
Total For NCLN74										0.00	0	0
NCLN7 On 20/09/2017 Spot Bond				100.00000	0.00000	100.50413				0.00	0	0
Total NCLN75 SPOT										0.00	0	0
Total For NCLN75										0.00	0	0
NCLN7 On 09/10/2017 Spot Bond				100.00000	0.00000	100.57005				0.00	200,000,000	200,000,000
Total NCLN77 SPOT										0.00	200,000,000	200,000,000
Total For NCLN77										0.00	200,000,000	200,000,000
NCLN7 On 20/03/2016 Spot Bond				100.00000	0.00000	100.46404				0.00	0	0
Total NCLN78 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For NCLN78										0.00	0	0
NCLN7 On 20/03/2016 Spot Bond				100.00000	0.00000	100.45004				0.00	0	0
Total NCLN79 SPOT										0.00	0	0
Total For NCLN79										0.00	0	0
NCLN8 On 20/06/2016 Spot Bond				100.00000	0.00000	100.44974				0.00	0	0
Total NCLN80 SPOT										0.00	0	0
Total For NCLN80										0.00	0	0
NCLN8 On 31/01/2017 Spot Bond				100.00000	0.00000	101.54250				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	100.51556				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			9.91500	104.64727	9.91500	104.88001				0.00	0	0
Total NCLN83 SPOT										0.00	0	0
Total For NCLN83										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond				100.00000	0.00000	100.51250				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			9.95000	103.48938	9.95000	103.71158				0.00	0	0
Total NCLN85 SPOT										0.00	0	0
Total For NCLN85										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond				100.00000	0.00000	100.51556				0.00	0	0
Total NCLN87 SPOT										0.00	0	0
Total For NCLN87										0.00	0	0
NCLN8 On 20/12/2016 Spot Bond				100.00000	0.00000	100.46538				0.00	0	0
Total NCLN88 SPOT										0.00	0	0
Total For NCLN88										0.00	0	0
NCLN8 On 20/03/2017 Spot Bond				100.00000	0.00000	100.47968				0.00	0	0
Total NCLN89 SPOT										0.00	0	0
Total For NCLN89										0.00	0	0
NCLN9 On 20/09/2024 Spot Bond				100.00000	0.00000	100.52045				0.00	0	0
Total NCLN90 SPOT										0.00	0	0
Total For NCLN90										0.00	0	0
NCLN9 On 20/09/2024 Spot Bond				100.00000	0.00000	100.52655				0.00	0	0
Total NCLN91 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For NCLN91										0.00	0	0
NCLN9 On 02/03/2018 Spot Bond				100.00000	0.00000	100.89838				0.00	0	0
Total NCLN92 SPOT										0.00	0	0
Total For NCLN92										0.00	0	0
NCLN9 On 09/04/2018 Spot Bond				100.00000	0.00000	100.02184				0.00	0	0
Total NCLN93 SPOT										0.00	0	0
Total For NCLN93										0.00	0	0
NCLN9 On 20/09/2020 Spot Bond				100.00000	0.00000	100.51373				0.00	0	0
Total NCLN94 SPOT										0.00	0	0
Total For NCLN94										0.00	0	0
NCLN9 On 08/10/2018 Spot Bond				100.00000	0.00000	100.13090				0.00	0	0
Total NCLN95 SPOT										0.00	0	0
Total For NCLN95										0.00	0	0
NED13 On 25/07/2023 Spot Bond				100.00000	0.00000	101.96665				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	99.81653				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			9.98000	102.98415	9.98000	101.63820				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	97.40220				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	104.29287				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	99.95039				0.00	0	0
Total NED18 SPOT										0.00	0	0
Total For NED18										0.00	0	0
NED19 On 01/07/2025 Spot Bond				100.00000	0.00000	100.37831				0.00	0	0
Total NED19 SPOT										0.00	0	0
Total For NED19										0.00	0	0
NED20 On 01/07/2020 Spot Bond			11.16500	100.72799	11.16500	103.64555				0.00	0	2,030,000,000
Total NED20 SPOT										0.00	0	2,030,000,000

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 For NED20									0.00	0	2,030,000,000
NED9 On 06/07/2017 Spot Bond				100.00000	0.00000	100.15080			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	120.78138	9.44500	120.75108			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 25/11/2020 Spot Bond			10.00000	113.56800	10.00000	113.53900			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			2.26000	175.49433	2.26000	175.42470			0.00	0	0
Total NILB10 SPOT									0.00	0	0
Total For NILB10									0.00	0	0
NILB11 On 31/01/2025 Spot Bond			2.64000	99.56911	2.64000	113.44640			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	191.94601	3.45000	191.86966			0.00	0	0
Total NILB12 SPOT									0.00	0	0
Total For NILB12									0.00	0	0
NILB13 On 31/01/2025 Spot Bond			3.03000	109.86153	3.03000	109.81571			0.00	0	0
Total NILB13 SPOT									0.00	0	0
Total For NILB13									0.00	0	0
NILB14 On 31/03/2028 Spot Bond			3.26000	153.03891	3.26000	142.91024			0.00	0	0
Total NILB14 SPOT									0.00	0	0
Total For NILB14									0.00	0	0
NILB15 On 31/03/2028 Spot Bond			3.17000	154.76039	3.17000	154.39395			0.00	0	0
Total NILB15 SPOT									0.00	0	0
Total For NILB15									0.00	0	0
NMP20 On 24/07/2020 Spot Bond			8.66500	104.71694	8.66500	104.69282			0.00	0	0
Total NMP20N SPOT									0.00	0	0
Total For NMP20N									0.00	0	0
NQ1A10 On 22/05/2020 Spot Bond			9.29500	105.75412	9.29500	105.72771			0.00	0	0
Total NQ1A10 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For NQ1A10										0.00	0	0
NQ1A1 On 22/05/2016 Spot Bond				100.00000	0.00000	101.49045				0.00	0	0
Total NQ1A11 SPOT										0.00	0	0
Total For NQ1A11										0.00	0	0
NQ1A1 On 22/05/2048 Spot Bond				100.00000	0.00000	101.00929				0.00	0	0
Total NQ1A16 SPOT										0.00	0	0
Total For NQ1A16										0.00	0	0
NQ1A1 On 22/05/2050 Spot Bond				100.00000	0.00000	101.04399				0.00	0	0
Total NQ1A17 SPOT										0.00	0	0
Total For NQ1A17										0.00	0	0
NQ1A1 On 22/05/2049 Spot Bond				100.00000	0.00000	101.02319				0.00	0	0
Total NQ1A18 SPOT										0.00	0	0
Total For NQ1A18										0.00	0	0
NQ1A1 On 22/05/2050 Spot Bond				100.00000	0.00000	101.08420				0.00	0	0
Total NQ1A19 SPOT										0.00	0	0
Total For NQ1A19										0.00	0	0
NQ1B1 On 22/05/2020 Spot Bond			9.49500	105.76450	9.49500	107.07105				0.00	0	0
Total NQ1B10 SPOT										0.00	0	0
Total For NQ1B10										0.00	0	0
NQ1B1 On 22/05/2050 Spot Bond				100.00000	0.00000	101.06479				0.00	0	0
Total NQ1B15 SPOT										0.00	0	0
Total For NQ1B15										0.00	0	0
NQ1B1 On 22/05/2049 Spot Bond				100.00000	0.00000	101.05093				0.00	0	0
Total NQ1B16 SPOT										0.00	0	0
Total For NQ1B16										0.00	0	0
NQ1B1 On 22/05/2052 Spot Bond				100.00000	0.00000	101.14369				0.00	0	0
Total NQ1B17 SPOT										0.00	0	0
Total For NQ1B17										0.00	0	0
NQ1C1 On 22/05/2020 Spot Bond			9.69500	105.77499	9.69500	105.74746				0.00	0	0
Total NQ1C10 SPOT										0.00	0	0
Total For NQ1C10										0.00	0	0
NQ1C1 On 22/05/2050 Spot Bond				100.00000	0.00000	101.07865				0.00	0	0
Total NQ1C15 SPOT										0.00	0	0
Total For NQ1C15										0.00	0	0
NQ1C1 On 22/05/2049 Spot Bond				100.00000	0.00000	101.08559				0.00	0	0
Total NQ1C16 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For NQ1C16										0.00	0	0
NQ1C1 On 22/05/2052 Spot Bond				100.00000	0.00000	101.20323				0.00	0	0
Total NQ1C17 SPOT										0.00	0	0
Total For NQ1C17										0.00	0	0
NQF1D On 22/05/2020 Spot Bond				100.00000	0.00000	101.34160				0.00	0	0
Total NQF1D5 SPOT										0.00	0	0
Total For NQF1D5										0.00	0	0
NQF1D On 22/05/2016 Spot Bond				100.00000	0.00000	101.25725				0.00	0	0
Total NQF1D6 SPOT										0.00	0	0
Total For NQF1D6										0.00	0	0
NQF1D On 22/05/2050 Spot Bond				100.00000	0.00000	101.10638				0.00	0	0
Total NQF1D7 SPOT										0.00	0	0
Total For NQF1D7										0.00	0	0
NRA01: On 30/11/2018 Spot Bond			8.57000	114.46804	8.57000	114.44179				0.00	0	600,000,000
Total NRA018 SPOT										0.00	0	600,000,000
Total For NRA018										0.00	0	600,000,000
NRA02: On 31/10/2022 Spot Bond			9.36500	120.21878	9.36500	120.18888				0.00	0	600,000,000
Total NRA022 SPOT										0.00	0	600,000,000
Total For NRA022										0.00	0	600,000,000
NRA02: On 31/05/2023 Spot Bond			2.15500	178.33963	2.15500	178.26940				0.00	0	8,700,000,000
Total NRA023 SPOT										0.00	0	8,700,000,000
Total For NRA023										0.00	0	8,700,000,000
NRA02: On 30/11/2028 Spot Bond			10.72000	115.20323	10.72000	115.17036				0.00	0	2,510,000,000
Total NRA028 SPOT										0.00	0	2,510,000,000
Total For NRA028										0.00	0	2,510,000,000
NTC12 On 25/08/2016 Spot Bond				100.00000	0.00000	101.73914				0.00	0	0
Total NTC12 SPOT										0.00	0	0
Total For NTC12										0.00	0	0
NTC16 On 22/03/2018 Spot Bond				100.00000	0.00000	100.50625				0.00	0	0
Total NTC16 SPOT										0.00	0	0
Total For NTC16										0.00	0	0
NTC17 On 27/02/2017 Spot Bond				100.00000	0.00000	100.93774				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	100.88953				0.00	0	0
Total NTC18 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For NTC18									0.00	0	0
NTC19 On 27/07/2020 Spot Bond				100.00000	0.00000	101.77242			0.00	0	0
Total NTC19 SPOT									0.00	0	0
Total For NTC19									0.00	0	0
NYT10 On 28/05/2020 Spot Bond				100.00000	0.00000	101.16610			0.00	0	0
Total NYT101 SPOT									0.00	0	0
Total For NYT101									0.00	0	0
NYT10 On 28/05/2020 Spot Bond				100.00000	0.00000	101.43313			0.00	0	0
Total NYT102 SPOT									0.00	0	0
Total For NYT102									0.00	0	0
NYT13 On 28/05/2020 Spot Bond			100.00000	18.36670	100.00000	18.32220			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	99.18478	100.00000	98.91599			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			7.60000	104.19964	7.60000	104.17801			0.00	0	200,000,000
Total OML01 SPOT									0.00	0	200,000,000
Total For OML01									0.00	0	200,000,000
OML02 On 21/11/2024 Spot Bond				100.00000	0.00000	101.55138			0.00	0	0
Total OML02 SPOT									0.00	0	0
Total For OML02									0.00	0	0
OML03 On 27/11/2019 Spot Bond			9.81500	101.66635	9.81500	101.63988			0.00	0	0
Total OML03 SPOT									0.00	0	0
Total For OML03									0.00	0	0
OML04 On 19/03/2025 Spot Bond				100.00000	0.00000	100.72892			0.00	0	0
Total OML04 SPOT									0.00	0	0
Total For OML04									0.00	0	0
OML05 On 19/03/2025 Spot Bond			9.99500	99.26885	9.99500	99.83124			0.00	0	1,500,000,000
Total OML05 SPOT									0.00	0	1,500,000,000
Total For OML05									0.00	0	1,500,000,000
OML06 On 19/03/2027 Spot Bond			10.57500	99.05227	10.57500	99.52469			0.00	0	1,500,000,000
Total OML06 SPOT									0.00	0	1,500,000,000
Total For OML06									0.00	0	1,500,000,000
OML07 On 19/03/2030 Spot Bond			11.17000	99.24074	11.17000	99.50062			0.00	0	1,000,000,000
Total OML07 SPOT									0.00	0	1,000,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For OML07										0.00	0	1,000,000,000
OML08 On 14/09/2025 Spot Bond				100.00000	0.00000	100.70931				0.00	0	0
Total OML08 SPOT										0.00	0	0
Total For OML08										0.00	0	0
OML09 On 14/09/2022 Spot Bond			10.56500	108.83711	10.56500	102.49449				0.00	0	1,000,000,000
Total OML09 SPOT										0.00	0	1,000,000,000
Total For OML09										0.00	0	1,000,000,000
OML10 On 14/09/2025 Spot Bond			11.07000	109.15008	11.07000	102.57505				0.00	0	1,000,000,000
Total OML10 SPOT										0.00	0	1,000,000,000
Total For OML10										0.00	0	1,000,000,000
OTCA2 On 31/07/2016 Spot Bond			100.00000	61.56389	100.00000	61.41475				0.00	0	0
Total OTCA2U SPOT										0.00	0	0
Total For OTCA2U										0.00	0	0
PMM12 On 25/11/2020 Spot Bond			10.00000	113.56800	10.00000	113.53900				0.00	0	0
Total PMM12/JIBAR SPOT										0.00	0	0
Total For PMM12/JIBAR										0.00	0	0
PMM17 On 06/03/2016 Spot Bond				100.00000	0.00000	100.76941				0.00	0	0
Total PMM17 SPOT										0.00	0	0
Total For PMM17										0.00	0	0
PMM18 On 04/11/2015 Spot Bond				100.00000	0.00000	101.39429				0.00	0	0
Total PMM18 SPOT										0.00	0	0
Total For PMM18										0.00	0	0
PMM19 On 13/05/2016 Spot Bond				100.00000	0.00000	101.28226				0.00	0	0
Total PMM19 SPOT										0.00	0	0
Total For PMM19										0.00	0	0
PMM20 On 02/03/2016 Spot Bond				100.00000	0.00000	100.81944				0.00	0	0
Total PMM20 SPOT										0.00	0	0
Total For PMM20										0.00	0	0
PMM21 On 02/09/2016 Spot Bond				100.00000	0.00000	100.88395				0.00	0	0
Total PMM21 SPOT										0.00	0	0
Total For PMM21										0.00	0	0
PPC00 On 28/03/2016 Spot Bond				100.00000	0.00000	100.39982				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	99.77474				0.00	0	0
Total PPC002 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For PPC002										0.00	0	0
PPC00: On 31/10/2019 Spot Bond				100.00000	0.00000	101.77796				0.00	0	0
Total PPC003 SPOT										0.00	0	0
Total For PPC003										0.00	0	0
PPC00: On 30/06/2021 Spot Bond			9.56500	101.45809	9.56500	104.08744				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	100.00000				0.00	0	0
Total PRE1A1 SPOT										0.00	0	0
Total For PRE1A1										0.00	0	0
PRE1A On 27/01/2028 Spot Bond				100.00000	0.00000	101.64285				0.00	0	0
Total PRE1A2 SPOT										0.00	0	0
Total For PRE1A2										0.00	0	0
PRE1A On 27/01/2028 Spot Bond				100.00000	0.00000	101.66225				0.00	0	0
Total PRE1A3 SPOT										0.00	0	0
Total For PRE1A3										0.00	0	0
PRE1B On 27/01/2028 Spot Bond				100.00000	0.00000	101.70538				0.00	0	0
Total PRE1B1 SPOT										0.00	0	0
Total For PRE1B1										0.00	0	0
PRE1C On 27/01/2028 Spot Bond				100.00000	0.00000	101.89080				0.00	0	0
Total PRE1C1 SPOT										0.00	0	0
Total For PRE1C1										0.00	0	0
PRE1D On 27/01/2028 Spot Bond				100.00000	0.00000	101.93391				0.00	0	0
Total PRE1D1 SPOT										0.00	0	0
Total For PRE1D1										0.00	0	0
PTH01 On 30/04/2016 Spot Bond				100.00000	0.00000	101.65645				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			7.99000	45.03210	7.99000	45.02246				0.00	0	0
Total R010P SPOT										0.00	0	0
Total For R010P										0.00	0	0
R159 On 15/09/2016 Spot Bond			6.61000	107.13556	6.61000	107.11642				0.00	0	111,796,499,900
Total R159 SPOT										0.00	0	111,796,499,900
Total For R159										0.00	0	111,796,499,900
R159P On 15/09/2016 Spot Bond			6.44000	94.34982	6.44000	94.33339				0.00	0	0
Total R159P SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For R159P									0.00	0	0
R186 On 21/12/2026 Spot Bond			8.20000	119.93364	8.17000	120.14873			261,349,419,500,000.00	763,579,197,500	1,043,288,068,100
Total R186 SPOT									1,349,419,500,000.00	763,579,197,500	1,043,288,068,100
Total For R186									1,349,419,500,000.00	763,579,197,500	1,043,288,068,100
R187P On 21/12/2026 Spot Bond			7.91000	41.99854	7.91000	41.98963			0.00	0	0
Total R187P SPOT									0.00	0	0
Total For R187P									0.00	0	0
R188P On 21/12/2027 Spot Bond			7.83000	39.22979	7.83000	39.22156			0.00	0	0
Total R188P SPOT									0.00	0	0
Total For R188P									0.00	0	0
R197 On 07/12/2023 Spot Bond			1.75000	292.98225	1.75000	292.87007			1,783,250,000,000.00	1,019,000,000	14,371,600,000
Total R197 SPOT									1,783,250,000,000.00	1,019,000,000	14,371,600,000
Total For R197									1,783,250,000,000.00	1,019,000,000	14,371,600,000
R202 On 07/12/2033 Spot Bond			1.85500	239.32846	1.85500	239.23614			279,530,840,956,500.00	150,690,480,300	207,203,637,900
Total R202 SPOT									9,530,840,956,500.00	150,690,480,300	207,203,637,900
Total For R202									9,530,840,956,500.00	150,690,480,300	207,203,637,900
R2023 On 28/02/2023 Spot Bond			8.02500	99.44043	7.99500	99.58212			841,309,960,905,000.00	104,836,132,200	353,065,832,200
Total R2023 SPOT									1,309,960,905,000.00	104,836,132,200	353,065,832,200
Total For R2023									1,309,960,905,000.00	104,836,132,200	353,065,832,200
R203 On 15/09/2017 Spot Bond			7.00500	102.86843	6.97500	102.90284			208,289,500,369,000.00	315,244,753,800	491,745,453,800
Total R203 SPOT									18,289,500,369,000.00	315,244,753,800	491,745,453,800
Total For R203									18,289,500,369,000.00	315,244,753,800	491,745,453,800
R2030 On 31/01/2030 Spot Bond			8.59500	96.78827	8.59500	96.76614			435,944,640,829,500.00	50,720,726,100	1,020,057,026,100
Total R2030 SPOT									15,944,640,829,500.00	50,720,726,100	1,020,057,026,100
Total For R2030									15,944,640,829,500.00	50,720,726,100	1,020,057,026,100
R2032 On 31/03/2032 Spot Bond			8.66500	96.72780	8.66500	96.70539			161,085,909,567,000.00	133,997,219,800	425,099,969,300
Total R2032 SPOT									1,085,909,567,000.00	133,997,219,800	425,099,969,300
Total For R2032									1,085,909,567,000.00	133,997,219,800	425,099,969,300
R2035 On 28/02/2035 Spot Bond			8.79500	101.82346	8.79500	101.79924			678,525,750,000,000.00	190,850,000,000	453,112,500,000
Total R2035 SPOT									8,525,750,000,000.00	190,850,000,000	453,112,500,000
Total For R2035									8,525,750,000,000.00	190,850,000,000	453,112,500,000
R2037 On 31/01/2037 Spot Bond			8.82000	98.68256	8.82000	98.65942			543,812,643,486,000.00	61,656,762,300	445,679,119,900
Total R2037 SPOT									13,812,643,486,000.00	61,656,762,300	445,679,119,900
Total For R2037									13,812,643,486,000.00	61,656,762,300	445,679,119,900
R204 On 21/12/2018 Spot Bond			7.38000	104.24935	7.35000	104.31352			532,903,280,408,000.00	207,710,471,600	894,168,461,600
Total R204 SPOT									12,903,280,408,000.00	207,710,471,600	894,168,461,600

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For R204									12,903,280,408,000.00	207,710,471,600	394,168,461,600
R2040 On 31/01/2040 Spot Bond			8.83000	103.77446	8.83000	103.50014			144,368,000,000,000.00	129,600,000,000	95,700,000,000
Total R2040 SPOT									14,368,000,000,000.00	129,600,000,000	95,700,000,000
Total For R2040									14,368,000,000,000.00	129,600,000,000	95,700,000,000
R2044 On 31/01/2044 Spot Bond			8.85500	100.70052	8.85500	100.67682			144,271,786,658,000.00	129,223,239,600	638,372,507,000
Total R2044 SPOT									14,271,786,658,000.00	129,223,239,600	638,372,507,000
Total For R2044									14,271,786,658,000.00	129,223,239,600	638,372,507,000
R2048 On 28/02/2048 Spot Bond			8.84500	100.06121	8.84500	100.03728			882,512,453,442,500.00	212,833,516,500	497,398,773,200
Total R2048 SPOT									12,512,453,442,500.00	212,833,516,500	497,398,773,200
Total For R2048									12,512,453,442,500.00	212,833,516,500	497,398,773,200
R207 On 15/01/2020 Spot Bond			7.64500	100.38487	7.61500	100.47081			127,185,454,581,000.00	278,245,317,800	1,163,584,573,800
Total R207 SPOT									17,185,454,581,000.00	278,245,317,800	1,163,584,573,800
Total For R207									17,185,454,581,000.00	278,245,317,800	1,163,584,573,800
R208 On 31/03/2021 Spot Bond			7.79500	95.69669	7.76500	95.80451			302,896,588,499,000.00	295,432,532,200	669,774,119,100
Total R208 SPOT									12,896,588,499,000.00	295,432,532,200	669,774,119,100
Total For R208									12,896,588,499,000.00	295,432,532,200	669,774,119,100
R209 On 31/03/2036 Spot Bond			8.77500	76.44160	8.74500	76.65491			137,895,878,422,500.00	357,594,971,900	776,243,517,900
Total R209 SPOT									17,895,878,422,500.00	357,594,971,900	776,243,517,900
Total For R209									17,895,878,422,500.00	357,594,971,900	776,243,517,900
R210 On 31/03/2028 Spot Bond			1.77000	179.15473	1.77000	179.08602			169,949,736,000,000.00	96,016,800,000	71,640,360,800
Total R210 SPOT									19,949,736,000,000.00	96,016,800,000	71,640,360,800
Total For R210									19,949,736,000,000.00	96,016,800,000	71,640,360,800
R211 On 31/01/2017 Spot Bond			1.10000	135.49588	1.10000	135.44641			112,200,000,000.00	102,000,000	57,355,083,200
Total R211 SPOT									112,200,000,000.00	102,000,000	57,355,083,200
Total For R211									112,200,000,000.00	102,000,000	57,355,083,200
R212 On 31/01/2022 Spot Bond			1.70000	141.14850	1.70000	141.09468			13,330,210,000,000.00	7,841,300,000	177,018,275,100
Total R212 SPOT									13,330,210,000,000.00	7,841,300,000	177,018,275,100
Total For R212									13,330,210,000,000.00	7,841,300,000	177,018,275,100
R213 On 28/02/2031 Spot Bond			8.66500	86.85567	8.63500	87.06266			417,312,255,777,000.00	278,974,293,800	491,448,133,300
Total R213 SPOT									17,312,255,777,000.00	278,974,293,800	491,448,133,300
Total For R213									17,312,255,777,000.00	278,974,293,800	491,448,133,300
R214 On 28/02/2041 Spot Bond			8.78500	77.72006	8.78500	77.70160			382,872,189,454,000.00	157,412,884,400	382,251,684,400
Total R214 SPOT									12,872,189,454,000.00	157,412,884,400	382,251,684,400
Total For R214									12,872,189,454,000.00	157,412,884,400	382,251,684,400
R229C On 15/03/2016 Spot Bond			6.43000	97.39213	6.43000	97.37543			0.00	0	0
Total R229C SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For R229C										0.00	0	0
R230C On 15/09/2016 Spot Bond			6.44000	94.34982	6.44000	94.33339				0.00	0	0
Total R230C SPOT										0.00	0	0
Total For R230C										0.00	0	0
R328C On 21/12/2015 Spot Bond			6.45000	98.82988	6.45000	98.81262				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			6.43000	95.76916	6.43000	95.75260				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			6.49000	92.72230	6.49000	92.70612				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			6.95000	89.13785	6.95000	89.12121				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			7.00000	86.05352	7.00000	86.03734				0.00	0	0
Total R332C SPOT										0.00	0	0
Total For R332C										0.00	0	0
R333C On 21/06/2018 Spot Bond			7.35500	82.38251	7.35500	82.36625				0.00	0	0
Total R333C SPOT										0.00	0	0
Total For R333C										0.00	0	0
R334C On 21/12/2018 Spot Bond			7.33500	79.50916	7.33500	79.49351				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			7.31500	76.75084	7.31500	76.73578				0.00	0	0
Total R335C SPOT										0.00	0	0
Total For R335C										0.00	0	0
R336C On 21/12/2019 Spot Bond			7.30500	74.07261	7.30500	74.05810				0.00	0	0
Total R336C SPOT										0.00	0	0
Total For R336C										0.00	0	0
R337C On 21/06/2020 Spot Bond			7.57500	70.59656	7.57500	70.58222				0.00	0	0
Total R337C SPOT										0.00	0	0
Total For R337C										0.00	0	0
R338C On 21/12/2020 Spot Bond			7.55500	68.08826	7.55500	68.07447				0.00	0	0
Total R338C SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For R338C										0.00	0	0
R339C On 21/06/2021 Spot Bond			7.68500	65.14457	7.68500	65.13115				0.00	0	0
Total R339C SPOT										0.00	0	0
Total For R339C										0.00	0	0
R340C On 21/12/2021 Spot Bond			7.65500	62.84619	7.65500	62.83329				0.00	0	0
Total R340C SPOT										0.00	0	0
Total For R340C										0.00	0	0
R341C On 21/06/2022 Spot Bond			7.62500	60.64643	7.62500	60.63403				0.00	0	0
Total R341C SPOT										0.00	0	0
Total For R341C										0.00	0	0
R342C On 21/12/2022 Spot Bond			7.59500	58.54060	7.59500	58.52867				0.00	0	0
Total R342C SPOT										0.00	0	0
Total For R342C										0.00	0	0
R343C On 21/06/2023 Spot Bond			7.55500	56.56610	7.55500	56.55464				0.00	0	0
Total R343C SPOT										0.00	0	0
Total For R343C										0.00	0	0
R344C On 21/12/2023 Spot Bond			7.51500	54.67930	7.51500	54.66828				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			8.11000	50.14290	8.11000	50.13201				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			8.07000	48.35927	8.07000	48.34882				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			8.03000	46.65706	8.03000	46.64702				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			7.99000	45.03210	7.99000	45.02246				0.00	0	0
Total R348C SPOT										0.00	0	0
Total For R348C										0.00	0	0
R349C On 21/06/2026 Spot Bond			7.95000	43.48049	7.95000	43.47123				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			7.91000	41.99854	7.91000	41.98963				0.00	0	0
Total R350C SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For R350C										0.00	0	0
R351C On 21/06/2027 Spot Bond			7.87000	40.58273	7.87000	40.57417				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			7.83000	39.22979	7.83000	39.22156				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	101.02081				0.00	0	0
Total RCSB03 SPOT										0.00	0	0
Total For RCSB03										0.00	0	0
RCSB0 On 12/04/2018 Spot Bond				100.00000	0.00000	101.91906				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	100.76505				0.00	0	0
Total RCSB06 SPOT										0.00	0	0
Total For RCSB06										0.00	0	0
RCSB0 On 10/12/2017 Spot Bond				100.00000	0.00000	100.83578				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	31.96338	100.00000	31.88594				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	25.64836	100.00000	25.58623				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	41.73982	100.00000	41.63760				0.00	0	0
Total RCSB3U SPOT										0.00	0	0
Total For RCSB3U										0.00	0	0
RCSB4 On 07/11/2015 Spot Bond			100.00000	95.81838	100.00000	95.57206				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	41.69912	100.00000	41.59700				0.00	0	0
Total RCSB5U SPOT										0.00	0	0
Total For RCSB5U										0.00	0	0
RCSB6 On 31/03/2018 Spot Bond			100.00000	21.73765	100.00000	21.68500				0.00	0	0
Total RCSB6U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For RCSB6U										0.00	0	0
RDF011 On 04/09/2017 Spot Bond			100.00000	28.86100	100.00000	28.78657				0.00	0	0
Total RDF01U SPOT										0.00	0	0
Total For RDF01U										0.00	0	0
RDF021 On 04/12/2020 Spot Bond			100.00000	8.75493	100.00000	8.73039				0.00	0	0
Total RDF02U SPOT										0.00	0	0
Total For RDF02U										0.00	0	0
RDF031 On 04/04/2018 Spot Bond			100.00000	20.83329	100.00000	20.77956				0.00	0	0
Total RDF03U SPOT										0.00	0	0
Total For RDF03U										0.00	0	0
RDF041 On 04/10/2018 Spot Bond			100.00000	15.94175	100.00000	15.90063				0.00	0	0
Total RDF04U SPOT										0.00	0	0
Total For RDF04U										0.00	0	0
RDF051 On 04/12/2019 Spot Bond			100.00000	9.93611	100.00000	9.91048				0.00	0	0
Total RDF05U SPOT										0.00	0	0
Total For RDF05U										0.00	0	0
RDFB0 On 11/03/2018 Spot Bond				100.00000	0.00000	100.72227				0.00	0	0
Total RDFB02 SPOT										0.00	0	0
Total For RDFB02										0.00	0	0
RDFB0 On 22/03/2016 Spot Bond				100.00000	0.00000	100.59733				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	101.04798				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	101.10004				0.00	0	0
Total RDFB05 SPOT										0.00	0	0
Total For RDFB05										0.00	0	0
RDFC1 On 25/11/2015 Spot Bond				100.00000	0.00000	100.99635				0.00	0	0
Total RDFC18 SPOT										0.00	0	0
Total For RDFC18										0.00	0	0
RDFC2 On 24/03/2016 Spot Bond				100.00000	0.00000	100.42026				0.00	0	0
Total RDFC22 SPOT										0.00	0	0
Total For RDFC22										0.00	0	0
RDFC2 On 25/11/2015 Spot Bond				100.00000	0.00000	100.95837				0.00	0	0
Total RDFC23 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For RDFC23									0.00	0	0
RDFC2 On 25/05/2016 Spot Bond				100.00000	0.00000	100.99745			0.00	0	0
Total RDFC24 SPOT									0.00	0	0
Total For RDFC24									0.00	0	0
RDFC2 On 27/07/2016 Spot Bond				100.00000	0.00000	101.56418			0.00	0	0
Total RDFC25 SPOT									0.00	0	0
Total For RDFC25									0.00	0	0
RDFC2 On 05/10/2016 Spot Bond				100.00000	0.00000	100.15756			0.00	0	0
Total RDFC26 SPOT									0.00	0	0
Total For RDFC26									0.00	0	0
REB01 On 21/05/2018 Spot Bond				100.00000	0.00000	101.21445			0.00	0	0
Total REB01 SPOT									0.00	0	0
Total For REB01									0.00	0	0
REBC0 On 20/11/2015 Spot Bond				100.00000	0.00000	101.04354			0.00	0	0
Total REBC01 SPOT									0.00	0	0
Total For REBC01									0.00	0	0
REBC0 On 20/07/2016 Spot Bond				100.00000	0.00000	99.88101			0.00	0	0
Total REBC02 SPOT									0.00	0	0
Total For REBC02									0.00	0	0
RED10 On 13/06/2017 Spot Bond				100.00000	0.00000	100.83291			0.00	0	0
Total RED101 SPOT									0.00	0	0
Total For RED101									0.00	0	0
RED20 On 05/07/2018 Spot Bond				100.00000	0.00000	100.26012			0.00	0	0
Total RED201 SPOT									0.00	0	0
Total For RED201									0.00	0	0
RES01U On 02/03/2018 Spot Bond			100.00000	22.22593	100.00000	22.17150			0.00	0	0
Total RES01U SPOT									0.00	0	0
Total For RES01U									0.00	0	0
RES02U On 02/03/2019 Spot Bond			100.00000	14.14225	100.00000	14.10761			0.00	0	0
Total RES02U SPOT									0.00	0	0
Total For RES02U									0.00	0	0
RES03U On 02/03/2020 Spot Bond			100.00000	10.86578	100.00000	10.83917			0.00	0	0
Total RES03U SPOT									0.00	0	0
Total For RES03U									0.00	0	0
RES04U On 02/03/2021 Spot Bond			100.00000	9.61232	100.00000	9.58878			0.00	0	0
Total RES04U SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For RES04U										0.00	0	0
RES15 On 12/11/2017 Spot Bond				100.00000	0.00000	102.00696				0.00	0	0
Total RES15 SPOT										0.00	0	0
Total For RES15										0.00	0	0
RES18 On 05/02/2018 Spot Bond				100.00000	0.00000	101.54317				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	101.01703				0.00	0	10,000,000,000
Total RES24 SPOT										0.00	0	10,000,000,000
Total For RES24										0.00	0	10,000,000,000
RES27 On 21/10/2016 Spot Bond				100.00000	0.00000	102.07885				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	101.27425				0.00	0	5,000,000,000
Total RES29 SPOT										0.00	0	5,000,000,000
Total For RES29										0.00	0	5,000,000,000
RES30 On 07/03/2021 Spot Bond				100.00000	0.00000	100.82436				0.00	0	0
Total RES30 SPOT										0.00	0	0
Total For RES30										0.00	0	0
RES32 On 20/10/2017 Spot Bond				100.00000	0.00000	99.87854				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	89.44028				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	86.34862				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	97.92136				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	97.48720				0.00	0	0
Total RP008 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For RP008										0.00	0	0
RP013 On 27/09/2016 Spot Bond				100.00000	0.00000	100.49814				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	83.59795				0.00	0	0
Total RP014 SPOT										0.00	0	0
Total For RP014										0.00	0	0
RP016 On 10/12/2015 Spot Bond				100.00000	0.00000	99.43007				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	104.17369	12.35000	104.13978				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	16.95737	100.00000	16.91628				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	101.22326				0.00	0	0
Total RP026 SPOT										0.00	0	0
Total For RP026										0.00	0	0
RPP01U On 31/08/2018 Spot Bond			100.00000	9.59207	100.00000	9.56858				0.00	0	0
Total RPP01U SPOT										0.00	0	0
Total For RPP01U										0.00	0	0
RPP04U On 07/10/2016 Spot Bond			100.00000	52.20318	100.00000	52.07671				0.00	0	0
Total RPP04U SPOT										0.00	0	0
Total For RPP04U										0.00	0	0
RPP07U On 31/01/2016 Spot Bond			100.00000	95.83333	100.00000	95.58442				0.00	0	0
Total RPP07U SPOT										0.00	0	0
Total For RPP07U										0.00	0	0
RPP08U On 30/04/2020 Spot Bond			100.00000	15.25023	100.00000	15.21328				0.00	0	0
Total RPP08U SPOT										0.00	0	0
Total For RPP08U										0.00	0	0
RPP09U On 21/11/2016 Spot Bond			100.00000	45.08236	100.00000	44.97314				0.00	0	0
Total RPP09U SPOT										0.00	0	0
Total For RPP09U										0.00	0	0
RPS00U On 16/11/2022 Spot Bond				100.00000	0.00000	106.80459				0.00	0	0
Total RPS00U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For RPS001									0.00	0	0
RPS00: On 30/04/2025 Spot Bond				100.00000	0.00000	61.35716			0.00	0	0
Total RPS002 SPOT									0.00	0	0
Total For RPS002									0.00	0	0
RW21 On 21/04/2021 Spot Bond			9.13500	103.39655	9.13500	103.37131		1,827,000,000,000.00	200,000,000	870,000,000	
Total RW21 SPOT								1,827,000,000,000.00	200,000,000	870,000,000	
Total For RW21								1,827,000,000,000.00	200,000,000	870,000,000	
RW23 On 10/12/2023 Spot Bond			9.51500	103.24846	9.51500	103.22224		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			9.98500	105.40946	9.98500	105.38140		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	98.73244		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			7.81000	107.35470	7.81000	107.33236		0.00	0	0	
Total SBK12 SPOT								0.00	0	0	
Total For SBK12								0.00	0	0	
SBK12/ On 25/11/2020 Spot Bond			10.00000	113.56800	10.00000	113.53900		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	102.09585		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			9.22500	104.39222	9.22500	104.36650		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	100.40833		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	100.03176		0.00	0	0	
Total SBK16 SPOT								0.00	0	0	
Total For SBK16								0.00	0	0	
SBK17 On 30/07/2024 Spot Bond				100.00000	0.00000	100.67615		0.00	0	0	
Total SBK17 SPOT								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For SBK17										0.00	0	0
SBK18 On 24/10/2020 Spot Bond				100.00000	0.00000	97.38677				0.00	0	0
Total SBK18 SPOT										0.00	0	0
Total For SBK18										0.00	0	0
SBK19 On 24/10/2019 Spot Bond				100.00000	0.00000	99.73442				0.00	0	0
Total SBK19 SPOT										0.00	0	0
Total For SBK19										0.00	0	0
SBK20 On 02/12/2024 Spot Bond				100.00000	0.00000	101.13399				0.00	0	0
Total SBK20 SPOT										0.00	0	0
Total For SBK20										0.00	0	0
SBK21 On 28/01/2025 Spot Bond				100.00000	0.00000	101.71694				0.00	0	0
Total SBK21 SPOT										0.00	0	0
Total For SBK21										0.00	0	0
SBK22 On 28/05/2025 Spot Bond				100.00000	0.00000	101.44880				0.00	0	0
Total SBK22 SPOT										0.00	0	0
Total For SBK22										0.00	0	0
SBK23 On 28/05/2027 Spot Bond			11.59500	104.14766	11.59500	104.17742				0.00	0	2,150,000,000
Total SBK23 SPOT										0.00	0	2,150,000,000
Total For SBK23										0.00	0	2,150,000,000
SBK9 On 10/04/2018 Spot Bond			8.85000	99.12739	8.85000	99.10393				0.00	0	2,380,000,000
Total SBK9 SPOT										0.00	0	2,380,000,000
Total For SBK9										0.00	0	2,380,000,000
SBN33 On 15/09/2017 Spot Bond			8.37500	100.45107	8.37500	100.42844				0.00	0	0
Total SBN33 SPOT										0.00	0	0
Total For SBN33										0.00	0	0
SBN45 On 15/09/2017 Spot Bond				100.00000	0.00000	100.61730				0.00	0	0
Total SBN45 SPOT										0.00	0	0
Total For SBN45										0.00	0	0
SBN51 On 03/10/2016 Spot Bond				100.00000	0.00000	100.20286				0.00	0	0
Total SBN51 SPOT										0.00	0	0
Total For SBN51										0.00	0	0
SBS13 On 22/09/2017 Spot Bond			7.96500	102.20081	7.96500	102.17889				0.00	0	0
Total SBS13 SPOT										0.00	0	0
Total For SBS13										0.00	0	0
SBS15 On 26/04/2016 Spot Bond				100.00000	0.00000	102.00704				0.00	0	0
Total SBS15 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For SBS15									0.00	0	0
SBS16 On 22/09/2018 Spot Bond				100.00000	0.00000	100.47754			0.00	0	0
Total SBS16 SPOT									0.00	0	0
Total For SBS16									0.00	0	0
SBS18 On 23/06/2018 Spot Bond				100.00000	0.00000	101.35728			0.00	0	0
Total SBS18 SPOT									0.00	0	0
Total For SBS18									0.00	0	0
SBS19 On 23/06/2021 Spot Bond			9.54000	105.90335	9.54000	105.87639		1,335,600,000,000.00		140,000,000	70,000,000
Total SBS19 SPOT								1,335,600,000,000.00		140,000,000	70,000,000
Total For SBS19								1,335,600,000,000.00		140,000,000	70,000,000
SBS20 On 15/05/2026 Spot Bond			10.07000	104.03261	10.07000	104.00485			0.00	0	0
Total SBS20 SPOT									0.00	0	0
Total For SBS20									0.00	0	0
SBS21 On 15/05/2026 Spot Bond				100.00000	0.00000	101.35881			0.00	0	0
Total SBS21 SPOT									0.00	0	0
Total For SBS21									0.00	0	0
SBS23 On 23/05/2017 Spot Bond				100.00000	0.00000	101.46075			0.00	0	0
Total SBS23 SPOT									0.00	0	0
Total For SBS23									0.00	0	0
SBS24 On 24/05/2019 Spot Bond				100.00000	0.00000	101.91662			0.00	0	0
Total SBS24 SPOT									0.00	0	0
Total For SBS24									0.00	0	0
SBS25 On 24/05/2019 Spot Bond			8.61000	104.24696	8.61000	104.22309			0.00	0	370,000,000
Total SBS25 SPOT									0.00	0	370,000,000
Total For SBS25									0.00	0	370,000,000
SBS26l On 28/02/2017 Spot Bond			100.00000	32.93541	100.00000	32.86291			0.00	0	0
Total SBS26U SPOT									0.00	0	0
Total For SBS26U									0.00	0	0
SBS27 On 20/02/2024 Spot Bond			9.53500	104.88931	9.53500	104.86277			0.00	0	2,570,000,000
Total SBS27 SPOT									0.00	0	2,570,000,000
Total For SBS27									0.00	0	2,570,000,000
SBS28 On 23/04/2017 Spot Bond				100.00000	0.00000	99.68318			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			8.62000	103.16372	8.62000	103.13993			0.00	0	0
Total SBS29 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For SBS29										0.00	0	0
SBS3 On 25/05/2026 Spot Bond			10.08000	91.08694	10.08000	91.06261				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	99.67598				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			9.82000	103.07657	9.82000	103.04957				0.00	0	0
Total SBS31 SPOT										0.00	0	0
Total For SBS31										0.00	0	0
SBS32 On 19/09/2017 Spot Bond				100.00000	0.00000	100.47468				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	100.48712				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			9.97000	101.46340	9.97000	101.43628				0.00	0	1,450,000,000
Total SBS34 SPOT										0.00	0	1,450,000,000
Total For SBS34										0.00	0	1,450,000,000
SBS35 On 29/01/2018 Spot Bond				100.00000	0.00000	101.73733				0.00	0	0
Total SBS35 SPOT										0.00	0	0
Total For SBS35										0.00	0	0
SBS36 On 29/01/2020 Spot Bond				100.00000	0.00000	101.54453				0.00	0	0
Total SBS36 SPOT										0.00	0	0
Total For SBS36										0.00	0	0
SBS37 On 29/01/2020 Spot Bond			8.87500	98.51650	8.87500	98.49326				0.00	0	0
Total SBS37 SPOT										0.00	0	0
Total For SBS37										0.00	0	0
SBS38 On 29/01/2025 Spot Bond			10.17000	95.50603	10.17000	95.48029				0.00	0	1,020,000,000
Total SBS38 SPOT										0.00	0	1,020,000,000
Total For SBS38										0.00	0	1,020,000,000
SBS39 On 29/01/2030 Spot Bond			10.88500	93.60621	10.88500	93.57926				0.00	0	0
Total SBS39 SPOT										0.00	0	0
Total For SBS39										0.00	0	0
SBS4 On 16/11/2021 Spot Bond			9.53500	99.29404	9.53500	99.26891				0.00	0	590,000,000
Total SBS4 SPOT										0.00	0	590,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For SBS4									0.00	0	590,000,000
SBS9 On 07/07/2016 Spot Bond			7.12000	106.07847	7.12000	106.05830			128,160,000,000,000.00	18,000,000,000	9,330,000,000
Total SBS9 SPOT									128,160,000,000,000.00	18,000,000,000	9,330,000,000
Total For SBS9									128,160,000,000,000.00	18,000,000,000	9,330,000,000
SBS11 On 07/12/2023 Spot Bond			2.36000	125.09357	2.36000	281.15884			0.00	0	0
Total SBS11 SPOT									0.00	0	0
Total For SBS11									0.00	0	0
SBS12 On 31/01/2017 Spot Bond			1.71000	133.17507	1.71000	134.40198			0.00	0	0
Total SBS12 SPOT									0.00	0	0
Total For SBS12									0.00	0	0
SCM10 On 15/09/2017 Spot Bond			100.00000	30.44315	100.00000	30.36859			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
SHF01 On 15/12/2016 Spot Bond			100.00000	35.26942	100.00000	35.18304			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				171.67327	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			2.37000	118.86493	2.37000	133.28460			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	100.20995	6.50000	100.19243			0.00	0	0
Total SHPCBU SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For SHPCBU										0.00	0	0
SHS01 On 15/12/2016 Spot Bond				100.00000	0.00000	101.69092				0.00	0	0
Total SHS01 SPOT										0.00	0	0
Total For SHS01										0.00	0	0
SHS04 On 29/06/2017 Spot Bond				100.00000	0.00000	101.58386				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			8.47500	102.98816	8.47500	102.96481				0.00	0	260,000,000
Total SHS05 SPOT										0.00	0	260,000,000
Total For SHS05										0.00	0	260,000,000
SHS06 On 12/12/2017 Spot Bond				100.00000	0.00000	101.78640				0.00	0	145,360,000
Total SHS06 SPOT										0.00	0	145,360,000
Total For SHS06										0.00	0	145,360,000
SHS07 On 10/04/2016 Spot Bond				100.00000	0.00000	100.13619				0.00	0	0
Total SHS07 SPOT										0.00	0	0
Total For SHS07										0.00	0	0
SHS08 On 21/05/2016 Spot Bond				100.00000	0.00000	100.46660				0.00	0	0
Total SHS08 SPOT										0.00	0	0
Total For SHS08										0.00	0	0
SHS11L On 19/11/2016 Spot Bond			100.00000	37.62634	100.00000	37.53519				0.00	0	0
Total SHS11U SPOT										0.00	0	0
Total For SHS11U										0.00	0	0
SHS11L On 25/11/2020 Spot Bond			10.00000	113.56800	10.00000	113.53900				0.00	0	0
Total SHS11U/JIBAR SPOT										0.00	0	0
Total For SHS11U/JIBAR										0.00	0	0
SHS12 On 12/12/2016 Spot Bond				100.00000	0.00000	100.65891				0.00	0	0
Total SHS12 SPOT										0.00	0	0
Total For SHS12										0.00	0	0
SHS14 On 17/06/2017 Spot Bond				100.00000	0.00000	100.92846				0.00	0	0
Total SHS14 SPOT										0.00	0	0
Total For SHS14										0.00	0	0
SHS16L On 29/06/2016 Spot Bond			100.00000	53.24871	100.00000	53.11830				0.00	0	0
Total SHS16U SPOT										0.00	0	0
Total For SHS16U										0.00	0	0
SHS17L On 30/09/2016 Spot Bond			100.00000	58.47225	100.00000	58.32905				0.00	0	0
Total SHS17U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For SHS17U										0.00	0	0
SHS18I On 30/11/2016 Spot Bond			100.00000	42.81828	100.00000	42.71455				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			9.31500	102.40273	9.31500	102.37711				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	99.88290				0.00	0	0
Total SHS20 SPOT										0.00	0	0
Total For SHS20										0.00	0	0
SHS22 On 23/02/2020 Spot Bond				100.00000	0.00000	101.16832				0.00	0	0
Total SHS22 SPOT										0.00	0	0
Total For SHS22										0.00	0	0
SHS23 On 29/06/2018 Spot Bond				100.00000	0.00000	100.33207				0.00	0	0
Total SHS23 SPOT										0.00	0	0
Total For SHS23										0.00	0	0
SHS24 On 29/06/2020 Spot Bond				100.00000	0.00000	100.34407				0.00	0	0
Total SHS24 SPOT										0.00	0	0
Total For SHS24										0.00	0	0
SHS25 On 29/06/2020 Spot Bond			9.66500	103.48474	9.66500	103.45806				0.00	0	0
Total SHS25 SPOT										0.00	0	0
Total For SHS25										0.00	0	0
SHS26 On 29/06/2020 Spot Bond				100.00000	0.00000	100.33364				0.00	0	0
Total SHS26 SPOT										0.00	0	0
Total For SHS26										0.00	0	0
SLI2 On 15/08/2016 Spot Bond			7.86000	102.98805	7.86000	102.96648				0.00	0	1,140,000,000
Total SLI2 SPOT										0.00	0	1,140,000,000
Total For SLI2										0.00	0	1,140,000,000
SLI3 On 15/08/2018 Spot Bond			9.00000	100.68490	9.00000	100.66082				0.00	0	0
Total SLI3 SPOT										0.00	0	0
Total For SLI3										0.00	0	0
SNT01 On 15/09/2017 Spot Bond			8.37500	100.45107	8.37500	100.42844				0.00	0	3,770,000,000
Total SNT01 SPOT										0.00	0	3,770,000,000
Total For SNT01										0.00	0	3,770,000,000
SPDA2 On 21/08/2016 Spot Bond				100.00000	0.00000	101.14831				0.00	0	0
Total SPDA2 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For SPDA2										0.00	0	0
SPDA4 On 21/08/2017 Spot Bond				100.00000	0.00000	101.49777				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	101.10691				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	101.13601				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	101.22670				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			8.07500	103.88620	8.07500	103.86372				0.00	0	0
Total SSA01 SPOT										0.00	0	0
Total For SSA01										0.00	0	0
SSA04 On 16/04/2016 Spot Bond				100.00000	0.00000	100.07596				0.00	0	0
Total SSA04 SPOT										0.00	0	0
Total For SSA04										0.00	0	0
SSA05 On 16/04/2018 Spot Bond				100.00000	0.00000	99.95999				0.00	0	0
Total SSA05 SPOT										0.00	0	0
Total For SSA05										0.00	0	0
SSA06 On 16/04/2020 Spot Bond			9.44000	95.00992	9.44000	94.98598				0.00	0	460,000,000
Total SSA06 SPOT										0.00	0	460,000,000
Total For SSA06										0.00	0	460,000,000
SSN00 On 01/03/2017 Spot Bond				100.00000	0.00000	100.98655				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	100.37591				0.00	0	0
Total SSN002 SPOT										0.00	0	0
Total For SSN002										0.00	0	0
SSN00 On 25/04/2017 Spot Bond				100.00000	0.00000	101.78314				0.00	0	0
Total SSN003 SPOT										0.00	0	0
Total For SSN003										0.00	0	0
SSN00 On 31/03/2021 Spot Bond			9.33500	89.40768	9.33500	89.38539				0.00	0	0
Total SSN004 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For SSN004										0.00	0	0
SSN00: On 31/03/2021 Spot Bond			9.33500	89.40768	9.33500	89.38539				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			9.03500	95.60672	9.03500	95.58376				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	100.59231				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			7.85500	101.35972	7.85500	101.33827				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	114.10573	2.53000	114.49466				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			8.66000	100.71333	8.66000	100.69000				0.00	0	0
Total SSN012 SPOT										0.00	0	0
Total For SSN012										0.00	0	0
SSN01: On 26/08/2018 Spot Bond			8.50000	103.60667	8.50000	101.12623				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			10.21000	105.20513	10.21000	105.17651				0.00	0	810,000,000
Total SSN017 SPOT										0.00	0	810,000,000
Total For SSN017										0.00	0	810,000,000
SSN01: On 02/09/2016 Spot Bond				100.00000	0.00000	100.86232				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			10.50500	74.40060	10.50500	74.37957				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	99.85444				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	99.95806				0.00	0	0
Total SSN026 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For SSN026										0.00	0	0
SSN02 On 25/09/2019 Spot Bond				100.00000	0.00000	100.43662				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	99.95324				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	100.41093				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	101.11515				0.00	0	0
Total SSN030 SPOT										0.00	0	0
Total For SSN030										0.00	0	0
SSN03 On 16/02/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total SSN031 SPOT										0.00	0	0
Total For SSN031										0.00	0	0
SSN03 On 17/03/2020 Spot Bond				100.00000	0.00000	100.60577				0.00	0	0
Total SSN033 SPOT										0.00	0	0
Total For SSN033										0.00	0	0
SSN03 On 02/06/2020 Spot Bond				100.00000	0.00000	100.96355				0.00	0	0
Total SSN034 SPOT										0.00	0	0
Total For SSN034										0.00	0	0
SY1252 On 20/10/2015 Spot Bond				100.00000	0.00000	99.89314				0.00	0	0
Total SY1252 SPOT										0.00	0	0
Total For SY1252										0.00	0	0
SY1254 On 27/10/2015 Spot Bond				100.00000	0.00000	99.76339				0.00	0	0
Total SY1254 SPOT										0.00	0	0
Total For SY1254										0.00	0	0
SY1255 On 28/10/2015 Spot Bond				100.00000	0.00000	99.74506				0.00	0	0
Total SY1255 SPOT										0.00	0	0
Total For SY1255										0.00	0	0
SY1256 On 03/11/2015 Spot Bond				100.00000	0.00000	99.63573				0.00	0	0
Total SY1256 SPOT										0.00	0	0
Total For SY1256										0.00	0	0
SY1257 On 16/11/2015 Spot Bond				100.00000	0.00000	99.40234				0.00	0	0
Total SY1257 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For SY1257										0.00	0	0
SY125E On 17/11/2015 Spot Bond				100.00000	0.00000	99.38271				0.00	0	0
Total SY1258 SPOT										0.00	0	0
Total For SY1258										0.00	0	0
SY125E On 17/11/2015 Spot Bond				100.00000	0.00000	99.38331				0.00	0	0
Total SY1259 SPOT										0.00	0	0
Total For SY1259										0.00	0	0
SY126C On 18/11/2015 Spot Bond				100.00000	0.00000	99.36357				0.00	0	0
Total SY1260 SPOT										0.00	0	0
Total For SY1260										0.00	0	0
SY126Z On 26/02/2016 Spot Bond				100.00000	0.00000	100.93106				0.00	0	0
Total SY1262 SPOT										0.00	0	0
Total For SY1262										0.00	0	0
SY126C On 08/12/2015 Spot Bond				100.00000	0.00000	98.99935				0.00	0	0
Total SY1263 SPOT										0.00	0	0
Total For SY1263										0.00	0	0
SY1264 On 10/12/2015 Spot Bond				100.00000	0.00000	98.96334				0.00	0	0
Total SY1264 SPOT										0.00	0	0
Total For SY1264										0.00	0	0
SY126E On 17/12/2015 Spot Bond				100.00000	0.00000	98.83488				0.00	0	0
Total SY1265 SPOT										0.00	0	0
Total For SY1265										0.00	0	0
SZ25 On 30/09/2025 Spot Bond			8.82000	101.53843	8.82000	101.51450				0.00	0	0
Total SZ25 SPOT										0.00	0	0
Total For SZ25										0.00	0	0
T12A1C On 21/02/2048 Spot Bond				100.00000	0.00000	101.12873				0.00	0	0
Total T12A10 SPOT										0.00	0	0
Total For T12A10										0.00	0	0
T12A11 On 21/02/2048 Spot Bond				100.00000	0.00000	101.19972				0.00	0	0
Total T12A11 SPOT										0.00	0	0
Total For T12A11										0.00	0	0
T12A12 On 21/02/2048 Spot Bond			9.26500	98.94101	9.26500	100.55671				0.00	0	0
Total T12A12 SPOT										0.00	0	0
Total For T12A12										0.00	0	0
TF108L On 22/02/2016 Spot Bond			100.00000	91.98482	100.00000	91.75881				0.00	0	0
Total TF108U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TF108U										0.00	0	0
TFS110 On 18/04/2016 Spot Bond				100.00000	0.00000	99.90842				0.00	0	0
Total TFS110 SPOT										0.00	0	0
Total For TFS110										0.00	0	0
TFS112 On 02/05/2016 Spot Bond				100.00000	0.00000	101.42060				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	100.68796				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	100.45293				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	100.02996				0.00	0	0
Total TFS123 SPOT										0.00	0	0
Total For TFS123										0.00	0	0
TFS131 On 20/11/2015 Spot Bond			100.00000	99.18962	100.00000	99.02912				0.00	0	0
Total TFS131 SPOT										0.00	0	0
Total For TFS131										0.00	0	0
TFS133 On 28/07/2016 Spot Bond				100.00000	0.00000	101.52345				0.00	0	0
Total TFS133 SPOT										0.00	0	0
Total For TFS133										0.00	0	0
TFS134 On 28/04/2016 Spot Bond				100.00000	0.00000	101.53407				0.00	0	0
Total TFS134 SPOT										0.00	0	0
Total For TFS134										0.00	0	0
TFS135 On 06/07/2018 Spot Bond				100.00000	0.00000	100.16889				0.00	0	0
Total TFS135 SPOT										0.00	0	0
Total For TFS135										0.00	0	0
TFS136 On 06/07/2020 Spot Bond				100.00000	0.00000	100.17290				0.00	0	0
Total TFS136 SPOT										0.00	0	0
Total For TFS136										0.00	0	0
TFS84 On 28/07/2016 Spot Bond			7.51000	102.73940	7.51000	102.71882				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	99.89521				0.00	0	0
Total TH10A1 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TH10A1										0.00	0	0
TH10A1 On 18/10/2038 Spot Bond				100.00000	0.00000	99.89247				0.00	0	0
Total TH10A2 SPOT										0.00	0	0
Total For TH10A2										0.00	0	0
TH10A2 On 18/07/2017 Spot Bond			7.83000	101.87490	7.83000	101.85364				0.00	0	0
Total TH10A3 SPOT										0.00	0	0
Total For TH10A3										0.00	0	0
TH10A3 On 18/07/2017 Spot Bond				100.00000	0.00000	99.89670				0.00	0	0
Total TH10A4 SPOT										0.00	0	0
Total For TH10A4										0.00	0	0
TH10A4 On 18/07/2017 Spot Bond				100.00000	0.00000	99.89329				0.00	0	0
Total TH10A5 SPOT										0.00	0	0
Total For TH10A5										0.00	0	0
TH10A5 On 18/07/2017 Spot Bond			7.39000	88.02190	7.39000	101.75045				0.00	0	0
Total TH10A6 SPOT										0.00	0	0
Total For TH10A6										0.00	0	0
TH10A6 On 18/10/2038 Spot Bond				100.00000	0.00000	99.89670				0.00	0	0
Total TH10A7 SPOT										0.00	0	0
Total For TH10A7										0.00	0	0
TH10A7 On 18/10/2038 Spot Bond				100.00000	0.00000	99.89329				0.00	0	0
Total TH10A8 SPOT										0.00	0	0
Total For TH10A8										0.00	0	0
TH10A8 On 18/07/2017 Spot Bond			7.16000	88.36601	7.16000	101.69647				0.00	0	0
Total TH10A9 SPOT										0.00	0	0
Total For TH10A9										0.00	0	0
TH10B1 On 18/10/2038 Spot Bond				100.00000	0.00000	99.88659				0.00	0	0
Total TH10B1 SPOT										0.00	0	0
Total For TH10B1										0.00	0	0
TH10B2 On 18/07/2017 Spot Bond				100.00000	0.00000	99.88713				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	99.87401				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	99.88272				0.00	0	0
Total TH10C2 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TH10C2										0.00	0	0
TH10D On 18/10/2038 Spot Bond				100.00000	0.00000	99.82212				0.00	0	0
Total TH10D1 SPOT										0.00	0	0
Total For TH10D1										0.00	0	0
TH10D On 18/07/2017 Spot Bond				100.00000	0.00000	99.82826				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	99.89684				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	99.89247				0.00	0	0
Total TH11A2 SPOT										0.00	0	0
Total For TH11A2										0.00	0	0
TH11A3 On 18/07/2018 Spot Bond			8.73000	102.08805	8.73000	102.06435				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	99.65867				0.00	0	0
Total TH11A4 SPOT										0.00	0	0
Total For TH11A4										0.00	0	0
TH11A5 On 18/07/2041 Spot Bond				100.00000	0.00000	99.89329				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			8.82000	93.66379	8.82000	100.44836				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	99.51244				0.00	0	0
Total TH11A7 SPOT										0.00	0	0
Total For TH11A7										0.00	0	0
TH11A8 On 18/07/2041 Spot Bond				100.00000	0.00000	99.89984				0.00	0	0
Total TH11A8 SPOT										0.00	0	0
Total For TH11A8										0.00	0	0
TH11B1 On 18/07/2041 Spot Bond				100.00000	0.00000	99.88631				0.00	0	0
Total TH11B1 SPOT										0.00	0	0
Total For TH11B1										0.00	0	0
TH11B2 On 18/07/2041 Spot Bond				100.00000	0.00000	99.88782				0.00	0	0
Total TH11B2 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TH11B2										0.00	0	0
TH11B2 On 18/07/2041 Spot Bond				100.00000	0.00000	99.89502				0.00	0	0
Total TH11B3 SPOT										0.00	0	0
Total For TH11B3										0.00	0	0
TH11B3 On 18/07/2041 Spot Bond				100.00000	0.00000	99.87429				0.00	0	0
Total TH11C1 SPOT										0.00	0	0
Total For TH11C1										0.00	0	0
TH11C1 On 18/07/2041 Spot Bond				100.00000	0.00000	99.88178				0.00	0	0
Total TH11C2 SPOT										0.00	0	0
Total For TH11C2										0.00	0	0
TH11C2 On 18/07/2041 Spot Bond				100.00000	0.00000	99.88646				0.00	0	0
Total TH11C3 SPOT										0.00	0	0
Total For TH11C3										0.00	0	0
TH11C3 On 18/07/2041 Spot Bond				100.00000	0.00000	99.83168				0.00	0	0
Total TH11D1 SPOT										0.00	0	0
Total For TH11D1										0.00	0	0
TH11D1 On 18/07/2041 Spot Bond				100.00000	0.00000	99.83113				0.00	0	0
Total TH11D2 SPOT										0.00	0	0
Total For TH11D2										0.00	0	0
TH11D2 On 18/07/2041 Spot Bond				100.00000	0.00000	99.84189				0.00	0	0
Total TH11D3 SPOT										0.00	0	0
Total For TH11D3										0.00	0	0
TH11D3 On 21/08/2048 Spot Bond				100.00000	0.00000	101.11418				0.00	0	0
Total TH12A1 SPOT										0.00	0	0
Total For TH12A1										0.00	0	0
TH12A1 On 21/08/2019 Spot Bond				100.00000	0.00000	101.15055				0.00	0	0
Total TH12A2 SPOT										0.00	0	0
Total For TH12A2										0.00	0	0
TH12A2 On 21/08/2019 Spot Bond			9.21500	100.15775	9.21500	101.18103				0.00	0	0
Total TH12A3 SPOT										0.00	0	0
Total For TH12A3										0.00	0	0
TH12A3 On 21/02/2048 Spot Bond				100.00000	0.00000	101.12873				0.00	0	0
Total TH12A4 SPOT										0.00	0	0
Total For TH12A4										0.00	0	0
TH12A4 On 21/02/2048 Spot Bond				100.00000	0.00000	101.17963				0.00	0	0
Total TH12A5 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TH12A5										0.00	0	0
TH12A5 On 21/08/2019 Spot Bond			9.12500	99.39231	9.12500	99.36821				0.00	0	0
Total TH12A6 SPOT										0.00	0	0
Total For TH12A6										0.00	0	0
TH12A6 On 21/08/2019 Spot Bond				100.00000	0.00000	101.14104				0.00	0	0
Total TH12A7 SPOT										0.00	0	0
Total For TH12A7										0.00	0	0
TH12A7 On 21/08/2019 Spot Bond				100.00000	0.00000	101.19972				0.00	0	0
Total TH12A8 SPOT										0.00	0	0
Total For TH12A8										0.00	0	0
TH12A8 On 21/02/2048 Spot Bond			9.23500	91.33679	9.23500	98.25710				0.00	0	0
Total TH12A9 SPOT										0.00	0	0
Total For TH12A9										0.00	0	0
TH12A9 On 21/08/2019 Spot Bond				100.00000	0.00000	101.24501				0.00	0	0
Total TH12B1 SPOT										0.00	0	0
Total For TH12B1										0.00	0	0
TH12B1 On 21/02/2048 Spot Bond				100.00000	0.00000	101.24501				0.00	0	0
Total TH12B2 SPOT										0.00	0	0
Total For TH12B2										0.00	0	0
TH12B2 On 21/08/2019 Spot Bond				100.00000	0.00000	101.26570				0.00	0	0
Total TH12B3 SPOT										0.00	0	0
Total For TH12B3										0.00	0	0
TH12B3 On 21/02/2048 Spot Bond				100.00000	0.00000	101.26570				0.00	0	0
Total TH12B4 SPOT										0.00	0	0
Total For TH12B4										0.00	0	0
TH12B4 On 21/08/2019 Spot Bond				100.00000	0.00000	101.36109				0.00	0	0
Total TH12C1 SPOT										0.00	0	0
Total For TH12C1										0.00	0	0
TH12C1 On 21/08/2019 Spot Bond				100.00000	0.00000	101.36109				0.00	0	0
Total TH12C2 SPOT										0.00	0	0
Total For TH12C2										0.00	0	0
TH12C2 On 21/08/2019 Spot Bond				100.00000	0.00000	101.38292				0.00	0	0
Total TH12C3 SPOT										0.00	0	0
Total For TH12C3										0.00	0	0
TH12C3 On 21/02/2048 Spot Bond				100.00000	0.00000	101.38146				0.00	0	0
Total TH12C4 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TH12C4										0.00	0	0
TH12D On 21/08/2019 Spot Bond				100.00000	0.00000	101.83060				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	101.83060				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	102.03711				0.00	0	0
Total TH12D3 SPOT										0.00	0	0
Total For TH12D3										0.00	0	0
TH12D On 21/02/2048 Spot Bond				100.00000	0.00000	101.84935				0.00	0	0
Total TH12D4 SPOT										0.00	0	0
Total For TH12D4										0.00	0	0
TH13A On 21/08/2018 Spot Bond				100.00000	0.00000	100.95317				0.00	0	0
Total TH13A1 SPOT										0.00	0	0
Total For TH13A1										0.00	0	0
TH13A On 21/08/2018 Spot Bond				100.00000	0.00000	100.98103				0.00	0	0
Total TH13A2 SPOT										0.00	0	0
Total For TH13A2										0.00	0	0
TH13A On 21/08/2050 Spot Bond				100.00000	0.00000	101.02660				0.00	0	0
Total TH13A3 SPOT										0.00	0	0
Total For TH13A3										0.00	0	0
TH13A On 21/08/2020 Spot Bond			9.36500	102.43680	9.36500	100.75593				0.00	0	0
Total TH13A4 SPOT										0.00	0	0
Total For TH13A4										0.00	0	0
TH13B On 21/08/2020 Spot Bond				100.00000	0.00000	101.08350				0.00	0	0
Total TH13B1 SPOT										0.00	0	0
Total For TH13B1										0.00	0	0
TH13C On 21/08/2020 Spot Bond				100.00000	0.00000	101.17192				0.00	0	0
Total TH13C1 SPOT										0.00	0	0
Total For TH13C1										0.00	0	0
TH13D On 21/08/2020 Spot Bond				100.00000	0.00000	101.13405				0.00	0	0
Total TH13D1 SPOT										0.00	0	0
Total For TH13D1										0.00	0	0
TH9A1 On 18/07/2016 Spot Bond				100.00000	0.00000	99.89971				0.00	0	0
Total TH9A10 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TH9A10										0.00	0	0
THE8A On 18/04/2036 Spot Bond			101.06155	5.72752	101.06155	5.71352				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	100.05771				0.00	0	0
Total THE9A1 SPOT										0.00	0	0
Total For THE9A1										0.00	0	0
THE9A: On 18/01/2016 Spot Bond				100.00000	0.00000	99.90172				0.00	0	0
Total THE9A2 SPOT										0.00	0	0
Total For THE9A2										0.00	0	0
THE9A: On 18/07/2016 Spot Bond				100.00000	0.00000	100.15711				0.00	0	0
Total THE9A3 SPOT										0.00	0	0
Total For THE9A3										0.00	0	0
THE9A: On 18/07/2039 Spot Bond				100.00000	0.00000	99.90172				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	99.90038				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	99.89971				0.00	0	0
Total THE9A7 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For THE9A7										0.00	0	0
THE9A: On 18/07/2016 Spot Bond				100.00000	0.00000	99.90252				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	99.90038				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	99.89301				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	99.89301				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	99.89301				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	99.88232				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	99.87966				0.00	0	0
Total THE9C2 SPOT										0.00	0	0
Total For THE9C2										0.00	0	0
THE9C: On 18/07/2016 Spot Bond				100.00000	0.00000	99.88299				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	99.82990				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	99.82661				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	99.82792				0.00	0	0
Total THE9D3 SPOT										0.00	0	0
Total For THE9D3										0.00	0	0
TL20 On 22/02/2020 Spot Bond			9.47500	91.84870	9.47500	91.79250				0.00	0	0
Total TL20 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TL20										0.00	0	0
TL20/R On 25/11/2020 Spot Bond			10.00000	113.56800	10.00000	113.53900				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			7.96500	106.27930	7.96500	106.25675			860,220,000,000,000.00	108,000,000,000	30,600,000,000	
Total TN17 SPOT									860,220,000,000,000.00	108,000,000,000	30,600,000,000	
Total For TN17									860,220,000,000,000.00	108,000,000,000	30,600,000,000	
TN20 On 17/09/2020 Spot Bond			9.48000	104.73182	9.48000	104.70517			44,119,920,000.00	4,654,000	23,130,899,500	
Total TN20 SPOT									44,119,920,000.00	4,654,000	23,130,899,500	
Total For TN20									44,119,920,000.00	4,654,000	23,130,899,500	
TN20U On 14/04/2020 Spot Bond			100.00000	2.25727	100.00000	2.25180			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			9.81500	110.14019	9.81500	110.11153			0.00	0	21,130,000,000	
Total TN23 SPOT									0.00	0	21,130,000,000	
Total For TN23									0.00	0	21,130,000,000	
TN25 On 19/08/2025 Spot Bond			10.03000	98.17874	10.03000	98.15263			100,300,000,000,000.00	10,000,000,000	21,258,500,000	
Total TN25 SPOT									100,300,000,000,000.00	10,000,000,000	21,258,500,000	
Total For TN25									100,300,000,000,000.00	10,000,000,000	21,258,500,000	
TN27 On 14/11/2027 Spot Bond			10.02000	95.96235	10.02000	95.93686			0.00	0	11,768,400,000	
Total TN27 SPOT									0.00	0	11,768,400,000	
Total For TN27									0.00	0	11,768,400,000	
TN30 On 09/10/2030 Spot Bond			10.46500	100.42983	10.46500	100.40185			209,300,000,000,000.00	20,000,000,000	12,000,000,000	
Total TN30 SPOT									209,300,000,000,000.00	20,000,000,000	12,000,000,000	
Total For TN30									209,300,000,000,000.00	20,000,000,000	12,000,000,000	
TN40 On 09/10/2040 Spot Bond			10.71500	100.47439	10.71500	100.44574			107,150,000,000,000.00	10,000,000,000	5,300,000,000	
Total TN40 SPOT									107,150,000,000,000.00	10,000,000,000	5,300,000,000	
Total For TN40									107,150,000,000,000.00	10,000,000,000	5,300,000,000	
TNF16 On 10/06/2016 Spot Bond			100.00000		0.00000	100.81274			0.00	0	0	
Total TNF16 SPOT									0.00	0	0	
Total For TNF16									0.00	0	0	
TNF18 On 22/08/2018 Spot Bond			100.00000		0.00000	100.86981			0.00	0	0	
Total TNF18 SPOT									0.00	0	0	
Total For TNF18									0.00	0	0	
TORQ1 On 15/08/2026 Spot Bond			100.00000		0.00000	101.46473			0.00	0	0	
Total TORQ10 SPOT									0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TORQ10										0.00	0	0
TORQ2 On 15/04/2022 Spot Bond				100.00000	0.00000	100.00000				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	101.26277				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	100.00000				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	100.00000				0.00	0	0
Total TORQ5 SPOT										0.00	0	0
Total For TORQ5										0.00	0	0
TORQ6 On 15/04/2022 Spot Bond				100.00000	0.00000	101.72143				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	101.26434				0.00	0	0
Total TORQ7 SPOT										0.00	0	0
Total For TORQ7										0.00	0	0
TORQ8 On 15/08/2026 Spot Bond				100.00000	0.00000	101.29590				0.00	0	0
Total TORQ8 SPOT										0.00	0	0
Total For TORQ8										0.00	0	0
TORQ9 On 15/08/2026 Spot Bond				100.00000	0.00000	101.32397				0.00	0	0
Total TORQ9 SPOT										0.00	0	0
Total For TORQ9										0.00	0	0
TPDA0 On 25/11/2020 Spot Bond			10.00000	113.56800	10.00000	113.53900				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	100.25668				0.00	0	0
Total TPDA02 SPOT										0.00	0	0
Total For TPDA02										0.00	0	0
TPDA0: On 05/04/2018 Spot Bond				100.00000	0.00000	100.19114				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	100.17783				0.00	0	0
Total TPDA04 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TPDA04										0.00	0	0
TPDA0: On 10/04/2019 Spot Bond				100.00000	0.00000	99.46906				0.00	0	0
Total TPDA05 SPOT										0.00	0	0
Total For TPDA05										0.00	0	0
TR30 On 31/12/2099 Spot Bond			10.00000	99.57259	10.00000	100.37549				0.00	0	0
Total TR30 SPOT										0.00	0	0
Total For TR30										0.00	0	0
TR31 On 31/12/2099 Spot Bond			9.75000	99.58321	9.75000	100.36612				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	9.59529	100.00000	10.36809				0.00	0	0
Total TR32 SPOT										0.00	0	0
Total For TR32										0.00	0	0
TRAA1 On 14/06/2024 Spot Bond				100.00000	0.00000	100.61348				0.00	0	0
Total TRAA1 SPOT										0.00	0	0
Total For TRAA1										0.00	0	0
TRAA2 On 14/06/2024 Spot Bond				100.00000	0.00000	100.64953				0.00	0	0
Total TRAA2 SPOT										0.00	0	0
Total For TRAA2										0.00	0	0
TRAA3 On 14/06/2024 Spot Bond			100.00000	8.24932	100.00000	8.22912				0.00	0	0
Total TRAA3U SPOT										0.00	0	0
Total For TRAA3U										0.00	0	0
TRAA4 On 14/06/2024 Spot Bond			100.00000	8.78858	100.00000	8.76706				0.00	0	0
Total TRAA4U SPOT										0.00	0	0
Total For TRAA4U										0.00	0	0
TRAB1 On 14/06/2024 Spot Bond				100.00000	0.00000	100.66953				0.00	0	0
Total TRAB1 SPOT										0.00	0	0
Total For TRAB1										0.00	0	0
TRAB2 On 14/06/2024 Spot Bond			100.00000	9.11215	100.00000	9.08984				0.00	0	0
Total TRAB2U SPOT										0.00	0	0
Total For TRAB2U										0.00	0	0
TRAC1 On 14/06/2024 Spot Bond				100.00000	0.00000	100.67353				0.00	0	0
Total TRAC1 SPOT										0.00	0	0
Total For TRAC1										0.00	0	0
TRAC2 On 14/06/2024 Spot Bond			100.00000	9.38179	100.00000	9.35881				0.00	0	0
Total TRAC2U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TRAC2U										0.00	0	0
TRAD1 On 14/06/2024 Spot Bond				100.00000	0.00000	100.78520				0.00	0	0
Total TRAD1 SPOT										0.00	0	0
Total For TRAD1										0.00	0	0
TRAD2 On 14/06/2024 Spot Bond			100.00000	12.67134	100.00000	12.64030				0.00	0	0
Total TRAD2U SPOT										0.00	0	0
Total For TRAD2U										0.00	0	0
TRAE1 On 14/06/2024 Spot Bond				100.00000	0.00000	101.03068				0.00	0	0
Total TRAE1 SPOT										0.00	0	0
Total For TRAE1										0.00	0	0
TRAE2 On 14/06/2024 Spot Bond			100.00000	16.28446	100.00000	16.24457				0.00	0	0
Total TRAE2U SPOT										0.00	0	0
Total For TRAE2U										0.00	0	0
TSE01 On 31/07/2019 Spot Bond			100.00000	15.08698	100.00000	15.05043				0.00	0	0
Total TSE01U SPOT										0.00	0	0
Total For TSE01U										0.00	0	0
TSE03 On 31/10/2020 Spot Bond			100.00000	1.53436	100.00000	1.52267				0.00	0	0
Total TSE03U SPOT										0.00	0	0
Total For TSE03U										0.00	0	0
TSP17 On 15/10/2015 Spot Bond				100.00000	0.00000	106.90517				0.00	0	0
Total TSP177 SPOT										0.00	0	0
Total For TSP177										0.00	0	0
TSP17 On 29/10/2015 Spot Bond				100.00000	0.00000	99.71832				0.00	0	0
Total TSP178 SPOT										0.00	0	0
Total For TSP178										0.00	0	0
TSP17 On 26/11/2015 Spot Bond				100.00000	0.00000	99.20348				0.00	0	0
Total TSP179 SPOT										0.00	0	0
Total For TSP179										0.00	0	0
TSP18 On 10/12/2015 Spot Bond				100.00000	0.00000	98.92448				0.00	0	0
Total TSP180 SPOT										0.00	0	0
Total For TSP180										0.00	0	0
TSP18 On 21/01/2016 Spot Bond				100.00000	0.00000	98.17874				0.00	0	0
Total TSP181 SPOT										0.00	0	0
Total For TSP181										0.00	0	0
TSP18 On 04/02/2016 Spot Bond				100.00000	0.00000	97.93791				0.00	0	0
Total TSP183 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TSP183										0.00	0	0
TSP183 On 18/02/2016 Spot Bond				100.00000	0.00000	97.63536				0.00	0	0
Total TSP184 SPOT										0.00	0	0
Total For TSP184										0.00	0	0
TSP184 On 03/03/2016 Spot Bond				100.00000	0.00000	97.34227				0.00	0	0
Total TSP185 SPOT										0.00	0	0
Total For TSP185										0.00	0	0
TSP185 On 17/03/2016 Spot Bond				100.00000	0.00000	97.01912				0.00	0	0
Total TSP186 SPOT										0.00	0	0
Total For TSP186										0.00	0	0
TSP186 On 31/03/2016 Spot Bond				100.00000	0.00000	96.74991				0.00	0	0
Total TSP188 SPOT										0.00	0	0
Total For TSP188										0.00	0	0
TSP188 On 12/11/2015 Spot Bond				100.00000	0.00000	99.47373				0.00	0	0
Total TSP189 SPOT										0.00	0	0
Total For TSP189										0.00	0	0
TSP189 On 12/05/2016 Spot Bond				100.00000	0.00000	95.97711				0.00	0	0
Total TSP190 SPOT										0.00	0	0
Total For TSP190										0.00	0	0
TSP190 On 26/05/2016 Spot Bond				100.00000	0.00000	95.66911				0.00	0	0
Total TSP191 SPOT										0.00	0	0
Total For TSP191										0.00	0	0
TSP191 On 09/06/2016 Spot Bond				100.00000	0.00000	95.34758				0.00	0	0
Total TSP192 SPOT										0.00	0	0
Total For TSP192										0.00	0	0
TSP192 On 23/06/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total TSP193 SPOT										0.00	0	0
Total For TSP193										0.00	0	0
TSP193 On 14/01/2016 Spot Bond				100.00000	0.00000	98.34033				0.00	0	0
Total TSP194 SPOT										0.00	0	0
Total For TSP194										0.00	0	0
TSP194 On 18/08/2016 Spot Bond				100.00000	0.00000	94.02966				0.00	0	0
Total TSP195 SPOT										0.00	0	0
Total For TSP195										0.00	0	0
TSP195 On 15/09/2016 Spot Bond				100.00000	0.00000	93.36583				0.00	0	0
Total TSP196 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TSP196										0.00	0	0
TTO011 On 28/08/2019 Spot Bond			100.00000	16.06591	100.00000	16.02699				0.00	0	0
Total TTO01U SPOT										0.00	0	0
Total For TTO01U										0.00	0	0
TWC09 On 16/10/2015 Spot Bond				100.00000	0.00000	99.96172				0.00	0	0
Total TWC095 SPOT										0.00	0	0
Total For TWC095										0.00	0	0
TWC09 On 06/11/2015 Spot Bond				100.00000	0.00000	101.31320				0.00	0	0
Total TWC098 SPOT										0.00	0	0
Total For TWC098										0.00	0	0
TWC10 On 25/11/2015 Spot Bond				100.00000	0.00000	100.94758				0.00	0	0
Total TWC103 SPOT										0.00	0	0
Total For TWC103										0.00	0	0
TWC10 On 12/10/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total TWC105 SPOT										0.00	0	0
Total For TWC105										0.00	0	0
TWC10 On 14/10/2015 Spot Bond				100.00000	0.00000	101.68368				0.00	0	0
Total TWC106 SPOT										0.00	0	0
Total For TWC106										0.00	0	0
TWC10 On 10/01/2016 Spot Bond				100.00000	0.00000	105.55781				0.00	0	0
Total TWC107 SPOT										0.00	0	0
Total For TWC107										0.00	0	0
TWC10 On 16/10/2015 Spot Bond				100.00000	0.00000	101.64747				0.00	0	0
Total TWC108 SPOT										0.00	0	0
Total For TWC108										0.00	0	0
TWC10 On 19/10/2015 Spot Bond				100.00000	0.00000	101.62937				0.00	0	0
Total TWC109 SPOT										0.00	0	0
Total For TWC109										0.00	0	0
TWC11 On 22/01/2016 Spot Bond				100.00000	0.00000	101.51256				0.00	0	0
Total TWC110 SPOT										0.00	0	0
Total For TWC110										0.00	0	0
TWC11 On 21/10/2015 Spot Bond				100.00000	0.00000	101.51644				0.00	0	0
Total TWC111 SPOT										0.00	0	0
Total For TWC111										0.00	0	0
TWC11 On 23/11/2015 Spot Bond				100.00000	0.00000	100.99863				0.00	0	0
Total TWC116 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TWC116										0.00	0	0
TWC11 On 17/02/2016 Spot Bond				100.00000	0.00000	101.02083				0.00	0	0
Total TWC117 SPOT										0.00	0	0
Total For TWC117										0.00	0	0
TWC11 On 27/11/2015 Spot Bond				100.00000	0.00000	100.94315				0.00	0	0
Total TWC118 SPOT										0.00	0	0
Total For TWC118										0.00	0	0
TWC12 On 30/11/2015 Spot Bond				100.00000	0.00000	100.90616				0.00	0	0
Total TWC120 SPOT										0.00	0	0
Total For TWC120										0.00	0	0
TWC12 On 14/10/2015 Spot Bond				100.00000	0.00000	100.41104				0.00	0	0
Total TWC122 SPOT										0.00	0	0
Total For TWC122										0.00	0	0
TWC12 On 10/12/2015 Spot Bond				100.00000	0.00000	100.52226				0.00	0	0
Total TWC123 SPOT										0.00	0	0
Total For TWC123										0.00	0	0
TWC12 On 08/01/2016 Spot Bond				100.00000	0.00000	100.41336				0.00	0	0
Total TWC124 SPOT										0.00	0	0
Total For TWC124										0.00	0	0
TWC12 On 18/03/2016 Spot Bond				100.00000	0.00000	100.43618				0.00	0	0
Total TWC125 SPOT										0.00	0	0
Total For TWC125										0.00	0	0
TWC12 On 13/01/2016 Spot Bond			100.00000	85.64104	100.00000	85.45322			630,000,000,000,000.00	26,300,000,000	26,300,000,000	
Total TWC126 SPOT									10,000,000,000,000.00	26,300,000,000	26,300,000,000	
Total For TWC126									10,000,000,000,000.00	26,300,000,000	26,300,000,000	
TWCJ2 On 14/10/2015 Spot Bond				100.00000	0.00000	101.86204			0.00	0	0	
Total TWCJ20 SPOT									0.00	0	0	
Total For TWCJ20									0.00	0	0	
TWCJ2 On 30/11/2015 Spot Bond				100.00000	0.00000	101.00014			0.00	0	0	
Total TWCJ21 SPOT									0.00	0	0	
Total For TWCJ21									0.00	0	0	
TWCM2 On 14/10/2015 Spot Bond				100.00000	0.00000	101.70152			0.00	0	0	
Total TWCM20 SPOT									0.00	0	0	
Total For TWCM20									0.00	0	0	
TWCM2 On 30/11/2015 Spot Bond				100.00000	0.00000	100.92630			0.00	0	0	
Total TWCM21 SPOT									0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For TWCM21									0.00	0	0
UG21 On 02/03/2021 Spot Bond			9.16500	107.65089	9.16500	107.62438			1,466,400,000,000.00	160,000,000	80,000,000
Total UG21 SPOT									1,466,400,000,000.00	160,000,000	80,000,000
Total For UG21									1,466,400,000,000.00	160,000,000	80,000,000
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
VJA01L On 20/01/2023 Spot Bond			100.00000	7.35080	100.00000	8.77246			0.00	0	0
Total VJA01U SPOT									0.00	0	0
Total For VJA01U									0.00	0	0
VJA02L On 20/04/2023 Spot Bond			100.00000	6.26626	100.00000	8.28201			0.00	0	0
Total VJA02U SPOT									0.00	0	0
Total For VJA02U									0.00	0	0
VJA03L On 20/10/2023 Spot Bond			100.00000	6.64409	100.00000	9.62249			0.00	0	0
Total VJA03U SPOT									0.00	0	0
Total For VJA03U									0.00	0	0
VJB01L On 20/01/2023 Spot Bond			100.00000	7.18276	100.00000	8.57116			0.00	0	0
Total VJB01U SPOT									0.00	0	0
Total For VJB01U									0.00	0	0
VJB02L On 20/04/2023 Spot Bond			100.00000	6.19554	100.00000	8.18797			0.00	0	0
Total VJB02U SPOT									0.00	0	0
Total For VJB02U									0.00	0	0
VJB03L On 20/10/2023 Spot Bond			100.00000	6.47771	100.00000	9.37992			0.00	0	0
Total VJB03U SPOT									0.00	0	0
Total For VJB03U									0.00	0	0
VKC09 On 25/03/2016 Spot Bond				100.00000	0.00000	100.38490			0.00	0	0
Total VKC09 SPOT									0.00	0	0
Total For VKC09									0.00	0	0
VKC10 On 02/02/2016 Spot Bond				100.00000	0.00000	101.50414			0.00	0	0
Total VKC10 SPOT									0.00	0	0
Total For VKC10									0.00	0	0
VKC11 On 04/03/2016 Spot Bond				100.00000	0.00000	100.80658			0.00	0	0
Total VKC11 SPOT									0.00	0	0
Total For VKC11									0.00	0	0
VKC12 On 01/04/2016 Spot Bond				100.00000	0.00000	100.30754			0.00	0	0
Total VKC12 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For VKC12										0.00	0	0
VKC13 On 01/04/2016 Spot Bond				100.00000	0.00000	100.32035				0.00	0	0
Total VKC13 SPOT										0.00	0	0
Total For VKC13										0.00	0	0
VKE02 On 08/05/2016 Spot Bond				100.00000	0.00000	101.38292				0.00	0	0
Total VKE02 SPOT										0.00	0	0
Total For VKE02										0.00	0	0
VKE03 On 08/05/2017 Spot Bond				100.00000	0.00000	101.38473				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	100.56239				0.00	0	0
Total VKE04 SPOT										0.00	0	0
Total For VKE04										0.00	0	0
VKE05 On 28/03/2018 Spot Bond				100.00000	0.00000	100.34777				0.00	0	0
Total VKE05 SPOT										0.00	0	0
Total For VKE05										0.00	0	0
VKE06 On 08/05/2018 Spot Bond				100.00000	0.00000	101.36205				0.00	0	0
Total VKE06 SPOT										0.00	0	0
Total For VKE06										0.00	0	0
VKE07 On 08/06/2020 Spot Bond				100.00000	0.00000	100.77358				0.00	0	0
Total VKE07 SPOT										0.00	0	0
Total For VKE07										0.00	0	0
VPA01U On 20/01/2023 Spot Bond			100.00000	6.90599	100.00000	8.23960				0.00	0	0
Total VPA01U SPOT										0.00	0	0
Total For VPA01U										0.00	0	0
VPA02U On 20/04/2023 Spot Bond			100.00000	6.00327	100.00000	7.93232				0.00	0	0
Total VPA02U SPOT										0.00	0	0
Total For VPA02U										0.00	0	0
VPA03U On 20/10/2023 Spot Bond			100.00000	7.54130	100.00000	10.93055				0.00	0	0
Total VPA03U SPOT										0.00	0	0
Total For VPA03U										0.00	0	0
VPB01U On 20/01/2023 Spot Bond			100.00000	6.73795	100.00000	8.03829				0.00	0	0
Total VPB01U SPOT										0.00	0	0
Total For VPB01U										0.00	0	0
VPB02U On 20/04/2023 Spot Bond			100.00000	5.93255	100.00000	7.83827				0.00	0	0
Total VPB02U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For VPB02U										0.00	0	0
VPB03I On 20/10/2023 Spot Bond			100.00000	7.70786	100.00000	11.17338				0.00	0	0
Total VPB03U SPOT										0.00	0	0
Total For VPB03U										0.00	0	0
WRS1L On 25/11/2029 Spot Bond			100.00000	0.00034	100.00000	0.00034				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			7.00000	107.97438	7.00000	107.95420				0.00	0	9,095,000,000
Total WS04 SPOT										0.00	0	9,095,000,000
Total For WS04										0.00	0	9,095,000,000
WS05 On 01/08/2018 Spot Bond			1.64000	243.27607	1.64000	243.18370				0.00	0	0
Total WS05 SPOT										0.00	0	0
Total For WS05										0.00	0	0
WSP2 On 28/05/2017 Spot Bond			7.44500	105.74082	7.44500	105.71983				0.00	0	4,984,400,000
Total WSP2 SPOT										0.00	0	4,984,400,000
Total For WSP2										0.00	0	4,984,400,000
WSP3 On 28/05/2019 Spot Bond			7.90500	106.79732	7.90500	106.77483				0.00	0	0
Total WSP3 SPOT										0.00	0	0
Total For WSP3										0.00	0	0
WSP4 On 28/05/2020 Spot Bond			8.24000	106.27898	8.24000	106.25567				0.00	0	0
Total WSP4 SPOT										0.00	0	0
Total For WSP4										0.00	0	0
WSP5 On 28/05/2021 Spot Bond			8.46500	105.76071	8.46500	105.73689				0.00	0	3,579,410,000
Total WSP5 SPOT										0.00	0	3,579,410,000
Total For WSP5										0.00	0	3,579,410,000
Z020 On 19/10/2015 Spot Bond			6.49000	99.92893	6.49000	99.91117				0.00	0	0
Total Z020 SPOT										0.00	0	0
Total For Z020										0.00	0	0
Z083 On 30/09/2019 Spot Bond			7.29500	75.30289	7.29500	75.28807				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	98.64865	100.00000	98.38275				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	52.33157	100.00000	52.23228				0.00	0	0
Total ZA029 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For ZA029									0.00	0	0
Total for SPOT									54,462,758,712,352,500.00	4,837,562,208,600	309,554,161,300
Total for SPOT :									54,462,758,712,352,500.00	837,562,208,600	309,554,161,300
Total Futures									54462758806839000.00	837,562,209,282	309,554,630,122
Total Options									0.00	0	67,407
Grand Total:									54,462,758,806,839,000.00	837,562,209,282	309,554,697,529