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INTEREST RATE AND CURRENCY DERIVATIVES

INTEREST RATES DAILY MTM REPORT

DAILY SUMMARY FOR: 08/04/2015

Contract Details			Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
EL28	On	07/05/2015 Bond Future			123.18352	123.18352	122.83554	122.83554			0.00	0	0
EL28	On	06/08/2015 Bond Future			125.16028	125.16028	124.80927	124.80927			0.00	0	0
Total EL28 Future											0.00	0	0
EL28	On	07/05/2015 Bond Future	124.99	Put			2,154.46000	2.15446	1,806,480		0.00	0	0
EL28	On	07/05/2015 Bond Future	125.00	Call			0.00000	0.00000	0,000		0.00	0	0
EL28	On	07/05/2015 Bond Future	125.00	Put			2,164.46000	2.16446	1,816,480		0.00	0	0
EL28	On	07/05/2015 Bond Future	125.01	Call			0.00000	0.00000	0,000		0.00	0	0
EL28	On	07/05/2015 Bond Future	125.01	Put			2,174.46000	2.17446	1,826,480		0.00	0	0
EL28	On	07/05/2015 Bond Future	124.99	Call			0.00000	0.00000	0,000		0.00	0	0
EL28	On	06/08/2015 Bond Future	124.99	Call			0.00000	0.00000	170,280		0.00	0	0
EL28	On	06/08/2015 Bond Future	124.99	Put			180.73000	0.18073	0,000		0.00	0	0
EL28	On	06/08/2015 Bond Future	125.00	Call			0.00000	0.00000	160,280		0.00	0	0
EL28	On	06/08/2015 Bond Future	125.00	Put			190.73000	0.19073	0,000		0.00	0	0
EL28	On	06/08/2015 Bond Future	125.01	Call			0.00000	0.00000	150,280		0.00	0	0
EL28	On	06/08/2015 Bond Future	125.01	Put			200.73000	0.20073	0,000		0.00	0	0
Total EL28 Option											0.00	0	0
Total For EL28											0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ES33	On	07/05/2015	Bond Future			9.11420	86.90675	9.19249	86.29346			0.00	0	6,576
ES33	On	06/08/2015	Bond Future			9.18736	88.29412	9.26785	87.67270			0.00	0	0
ES33	On	05/11/2015	Bond Future			9.25271	85.96372	9.33562	85.33203			0.00	0	0
Total ES33 Future												0.00	0	6,576
ES33	On	07/05/2015	Bond Future	9.74	Call			4,109.68000	4.10968	4,722,970		0.00	0	0
ES33	On	07/05/2015	Bond Future	9.74	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	07/05/2015	Bond Future	9.75	Call			4,181.92000	4.18192	4,795,210		0.00	0	0
ES33	On	07/05/2015	Bond Future	9.75	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	07/05/2015	Bond Future	9.76	Call			4,254.07000	4.25407	4,867,360		0.00	0	0
ES33	On	07/05/2015	Bond Future	9.76	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	06/08/2015	Bond Future	9.61	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	06/08/2015	Bond Future	9.59	Call			2,420.17000	2.42017	3,041,590		0.00	0	0
ES33	On	06/08/2015	Bond Future	9.59	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	06/08/2015	Bond Future	9.60	Call			2,493.62000	2.49362	3,115,040		0.00	0	0
ES33	On	06/08/2015	Bond Future	9.60	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	06/08/2015	Bond Future	9.61	Call			2,566.97000	2.56697	3,188,390		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			2,522.12000	2.52212	1,890,430		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			2,680.68000	2.68068	2,048,990		0.00	0	0
ES33	On	05/11/2015	Bond Future	9.00	Call			0.00000	0.00000	0,000		0.00	0	0
ES33	On	05/11/2015	Bond Future	9.00	Put			2,601.35000	2.60135	1,969,660		0.00	0	0
Total ES33 Option												0.00	0	0
Total For ES33												0.00	0	6,576
I2025	On	07/05/2015	Bond Future			119.54714	119.54714	118.97792	118.97792			0.00	0	16
I2025	On	06/08/2015	Bond Future			120.30031	120.30031	119.72442	119.72442			0.00	0	0
Total I2025 Future												0.00	0	16
I2025	On	07/05/2015	Bond Future	120.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	07/05/2015	Bond Future	120.99	Put			2,012.08000	2.01208	1,442,860		0.00	0	0
I2025	On	07/05/2015	Bond Future	121.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	07/05/2015	Bond Future	121.00	Put			2,022.08000	2.02208	1,452,860		0.00	0	0
I2025	On	07/05/2015	Bond Future	121.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	07/05/2015	Bond Future	121.01	Put			2,032.08000	2.03208	1,462,860		0.00	0	0
I2025	On	06/08/2015	Bond Future	121.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	06/08/2015	Bond Future	121.00	Put			1,275.58000	1.27558	699,690		0.00	0	0
I2025	On	06/08/2015	Bond Future	121.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	06/08/2015	Bond Future	121.01	Put			1,285.58000	1.28558	709,690		0.00	0	0
I2025	On	06/08/2015	Bond Future	120.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	06/08/2015	Bond Future	120.99	Put			1,265.58000	1.26558	689,690		0.00	0	0
Total I2025 Option												0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For I2025											0.00	0	16
I2038	On	07/05/2015			128.96986	128.96986	129.04013	129.04013			0.00	0	2,657
I2038	On	06/08/2015			129.72847	129.72847	129.80279	129.80279			0.00	0	0
Total I2038 Future											0.00	0	2,657
I2038	On	07/05/2015	126.99	Call			2,050.13000	2.05013	1,979,860		0.00	0	0
I2038	On	07/05/2015	126.99	Put			0.00000	0.00000	0,000		0.00	0	0
I2038	On	07/05/2015	127.00	Call			2,040.13000	2.04013	1,969,860		0.00	0	0
I2038	On	07/05/2015	127.00	Put			0.00000	0.00000	0,000		0.00	0	0
I2038	On	07/05/2015	127.01	Call			2,030.13000	2.03013	1,959,860		0.00	0	0
I2038	On	07/05/2015	127.01	Put			0.00000	0.00000	0,000		0.00	0	0
I2038	On	06/08/2015	128.01	Call			1,792.79000	1.79279	1,718,470		0.00	0	0
I2038	On	06/08/2015	128.01	Put			0.00000	0.00000	0,000		0.00	0	0
I2038	On	06/08/2015	127.99	Call			1,812.79000	1.81279	1,738,470		0.00	0	0
I2038	On	06/08/2015	127.99	Put			0.00000	0.00000	0,000		0.00	0	0
I2038	On	06/08/2015	128.00	Call			1,802.79000	1.80279	1,728,470		0.00	0	0
I2038	On	06/08/2015	128.00	Put			0.00000	0.00000	0,000		0.00	0	0
Total I2038 Option											0.00	0	0
Total For I2038											0.00	0	2,657
I2046	On	07/05/2015			129.16068	129.16068	128.07873	128.07873			0.00	0	5,889
I2046	On	06/08/2015			131.23328	131.23328	130.13633	130.13633			0.00	0	0
Total I2046 Future											0.00	0	5,889
I2046	On	07/05/2015	126.99	Call			1,088.73000	1.08873	2,170,680		0.00	0	0
I2046	On	07/05/2015	126.99	Put			0.00000	0.00000	0,000		0.00	0	0
I2046	On	07/05/2015	127.00	Call			1,078.73000	1.07873	2,160,680		0.00	0	0
I2046	On	07/05/2015	127.00	Put			0.00000	0.00000	0,000		0.00	0	0
I2046	On	07/05/2015	127.01	Call			1,068.73000	1.06873	2,150,680		0.00	0	0
I2046	On	07/05/2015	127.01	Put			0.00000	0.00000	0,000		0.00	0	0
I2046	On	06/08/2015	129.00	Call			1,136.33000	1.13633	2,233,280		0.00	0	0
I2046	On	06/08/2015	129.00	Put			0.00000	0.00000	0,000		0.00	0	0
I2046	On	06/08/2015	129.01	Call			1,126.33000	1.12633	2,223,280		0.00	0	0
I2046	On	06/08/2015	129.01	Put			0.00000	0.00000	0,000		0.00	0	0
I2046	On	06/08/2015	128.99	Call			1,146.33000	1.14633	2,243,280		0.00	0	0
I2046	On	06/08/2015	128.99	Put			0.00000	0.00000	0,000		0.00	0	0
Total I2046 Option											0.00	0	0
Total For I2046											0.00	0	5,889
I2050	On	07/05/2015			139.72012	139.72012	138.42448	138.42448			0.00	0	2,753
I2050	On	06/08/2015			140.50322	140.50322	139.18984	139.18984			0.00	0	0
Total I2050 Future											0.00	0	2,753
I2050	On	07/05/2015	134.99	Call			3,434.48000	3.43448	4,730,120		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
I2050	On	07/05/2015	Bond Future	134.99	Put			0.00000	0.00000	0,000		0.00	0	0
I2050	On	07/05/2015	Bond Future	135.00	Call			3,424.48000	3.42448	4,720,120		0.00	0	0
I2050	On	07/05/2015	Bond Future	135.00	Put			0.00000	0.00000	0,000		0.00	0	0
I2050	On	07/05/2015	Bond Future	135.01	Call			3,414.48000	3.41448	4,710,120		0.00	0	0
I2050	On	07/05/2015	Bond Future	135.01	Put			0.00000	0.00000	0,000		0.00	0	0
I2050	On	06/08/2015	Bond Future	136.99	Call			2,199.84000	2.19984	3,513,220		0.00	0	0
I2050	On	06/08/2015	Bond Future	136.99	Put			0.00000	0.00000	0,000		0.00	0	0
I2050	On	06/08/2015	Bond Future	137.00	Call			2,189.84000	2.18984	3,503,220		0.00	0	0
I2050	On	06/08/2015	Bond Future	137.00	Put			0.00000	0.00000	0,000		0.00	0	0
I2050	On	06/08/2015	Bond Future	137.01	Call			2,179.84000	2.17984	3,493,220		0.00	0	0
I2050	On	06/08/2015	Bond Future	137.01	Put			0.00000	0.00000	0,000		0.00	0	0
Total I2050 Option												0.00	0	0
Total For I2050												0.00	0	2,753
R186	On	07/05/2015	Bond Future			7.62140	125.99999	7.69399	125.36918		8.34	151,199,988.00	1,200	37,890
R186	On	06/08/2015	Bond Future			7.66539	122.71434	7.74037	122.07582		8.46	0.00	0	340
R186	On	05/11/2015	Bond Future			7.69689	124.74080	7.77458	124.09174		8.21	0.00	0	0
R186	On	04/02/2016	Bond Future			7.71779	121.62868	7.79775	120.97298		8.26	0.00	0	5,512
Total R186 Future												151,199,988.00	1,200	43,742
R186	On	07/05/2015	Bond Future	7.45	Put			2,564.08000	2.56408	2,077,790	8.23	0.00	0	4,229
R186	On	07/05/2015	Bond Future	7.80	Call			1,719.49000	1.71949	2,108,320	8.37	0.00	0	0
R186	On	07/05/2015	Bond Future	7.80	Put			806.21000	0.80621	564,230	8.37	0.00	0	300
R186	On	07/05/2015	Bond Future	8.00	Call			2,938.18000	2.93818	3,451,090	8.50	0.00	0	0
R186	On	07/05/2015	Bond Future	8.00	Put			327.31000	0.32731	209,410	8.50	0.00	0	4,229
R186	On	07/05/2015	Bond Future	8.10	Call			3,643.34000	3.64334	4,196,950	8.56	0.00	0	0
R186	On	07/05/2015	Bond Future	8.10	Put			195.94000	0.19594	118,740	8.56	0.00	0	4,229
R186	On	07/05/2015	Bond Future	8.24	Call			4,693.68000	4.69368	5,285,410	8.64	0.00	0	0
R186	On	07/05/2015	Bond Future	8.24	Put			88.67000	0.08867	49,590	8.64	0.00	0	0
R186	On	07/05/2015	Bond Future	7.50	Call			542.47000	0.54247	717,390	8.25	0.00	0	0
R186	On	07/05/2015	Bond Future	7.50	Put			2,238.29000	2.23829	1,782,400	8.25	0.00	0	4,229
R186	On	07/05/2015	Bond Future	8.25	Call			4,770.61000	4.77061	5,364,340	8.65	0.00	0	0
R186	On	07/05/2015	Bond Future	7.45	Call			425.94000	0.42594	570,460	8.23	0.00	0	0
R186	On	07/05/2015	Bond Future	8.25	Put			83.51000	0.08351	46,430	8.65	0.00	0	0
R186	On	07/05/2015	Bond Future	8.26	Call			4,847.73000	4.84773	5,443,370	8.66	0.00	0	0
R186	On	07/05/2015	Bond Future	8.26	Put			78.62000	0.07862	43,450	8.66	0.00	0	0
R186	On	07/05/2015	Bond Future	8.05	Call			3,284.81000	3.28481	3,819,580	8.53	0.00	0	0
R186	On	07/05/2015	Bond Future	8.05	Put			254.66000	0.25466	158,620	8.53	0.00	0	4,229
R186	On	07/05/2015	Bond Future	7.30	Call			186.75000	0.18675	259,290	8.18	0.00	0	0
R186	On	07/05/2015	Bond Future	7.30	Put			3,664.88000	3.66488	3,106,610	8.18	0.00	0	0
R186	On	07/05/2015	Bond Future	7.40	Call			329.12000	0.32912	446,280	8.21	0.00	0	0
R186	On	07/05/2015	Bond Future	7.40	Put			2,911.74000	2.91174	2,398,090	8.21	0.00	0	4,229

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R186	On	06/08/2015	Bond Future	7.75	Call			2,443.09000	2.44309	2,745,060	8.46	0.00	0	1,000
R186	On	06/08/2015	Bond Future	7.75	Put			2,361.42000	2.36142	2,024,870	8.46	0.00	0	0
R186	On	06/08/2015	Bond Future	7.99	Call			3,596.10000	3.59610	3,990,970	8.58	0.00	0	0
R186	On	06/08/2015	Bond Future	7.99	Put			1,502.97000	1.50297	1,259,320	8.58	0.00	0	0
R186	On	06/08/2015	Bond Future	8.00	Call			3,649.22000	3.64922	4,047,710	8.58	0.00	0	0
R186	On	06/08/2015	Bond Future	8.00	Put			1,473.28000	1.47328	1,233,250	8.58	0.00	0	0
R186	On	06/08/2015	Bond Future	8.01	Call			3,702.72000	3.70272	4,104,800	8.59	0.00	0	0
R186	On	06/08/2015	Bond Future	8.01	Put			1,444.04000	1.44404	1,207,600	8.59	0.00	0	0
R186	On	06/08/2015	Bond Future	8.90	Call			9,488.76000	9.48876	10,078,420	8.93	0.00	0	0
R186	On	06/08/2015	Bond Future	8.90	Put			172.45000	0.17245	123,590	8.93	0.00	0	5,350
R186	On	05/11/2015	Bond Future	9.00	Put			455.54000	0.45554	355,760	8.68	0.00	0	2,600
R186	On	05/11/2015	Bond Future	8.24	Call			5,412.98000	5.41298	5,841,750	8.44	0.00	0	0
R186	On	05/11/2015	Bond Future	8.24	Put			1,622.17000	1.62217	1,401,880	8.44	0.00	0	0
R186	On	05/11/2015	Bond Future	8.25	Call			5,468.31000	5.46831	5,899,140	8.44	0.00	0	0
R186	On	05/11/2015	Bond Future	8.25	Put			1,597.85000	1.59785	1,379,620	8.44	0.00	0	0
R186	On	05/11/2015	Bond Future	8.26	Call			5,523.86000	5.52386	5,957,060	8.45	0.00	0	0
R186	On	05/11/2015	Bond Future	8.26	Put			1,573.82000	1.57382	1,357,960	8.45	0.00	0	0
R186	On	05/11/2015	Bond Future	9.00	Call			10,093.26000	10.09326	10,642,540	8.68	0.00	0	0
R186	On	04/02/2016	Bond Future	7.49	Put			5,100.14000	5.10014	4,661,940	8.18	0.00	0	0
R186	On	04/02/2016	Bond Future	7.50	Call			2,583.19000	2.58319	2,802,520	8.18	0.00	0	0
R186	On	04/02/2016	Bond Future	7.50	Put			5,049.63000	5.04963	4,613,260	8.18	0.00	0	0
R186	On	04/02/2016	Bond Future	7.51	Call			2,616.55000	2.61655	2,838,120	8.18	0.00	0	0
R186	On	04/02/2016	Bond Future	7.51	Put			4,999.05000	4.99905	4,564,920	8.18	0.00	0	0
R186	On	04/02/2016	Bond Future	7.49	Call			2,549.68000	2.54968	2,767,180	8.18	0.00	0	0
Total R186 Option												0.00	0	34,624
Total For R186												151,199,988.00	1,200	78,366
R197	On	07/05/2015	Bond Future			288.37392	288.37392	287.71455	287.71455			0.00	0	1,046
R197	On	06/08/2015	Bond Future			286.95245	286.95245	286.28840	286.28840			0.00	0	0
Total R197 Future												0.00	0	1,046
R197	On	07/05/2015	Bond Future	294.01	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	07/05/2015	Bond Future	294.01	Put			6,295.45000	6.29545	5,636,080		0.00	0	0
R197	On	07/05/2015	Bond Future	293.99	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	07/05/2015	Bond Future	293.99	Put			6,275.45000	6.27545	5,616,080		0.00	0	0
R197	On	07/05/2015	Bond Future	294.00	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	07/05/2015	Bond Future	294.00	Put			6,285.45000	6.28545	5,626,080		0.00	0	0
R197	On	06/08/2015	Bond Future	288.01	Put			1,721.60000	1.72160	1,057,550		0.00	0	0
R197	On	06/08/2015	Bond Future	287.99	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	06/08/2015	Bond Future	287.99	Put			1,701.60000	1.70160	1,037,550		0.00	0	0
R197	On	06/08/2015	Bond Future	288.00	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	06/08/2015	Bond Future	288.00	Put			1,711.60000	1.71160	1,047,550		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R197	On	06/08/2015	Bond Future	288.01	Call			0.00000	0.00000	0,000		0.00	0	0
Total R197 Option												0.00	0	0
Total For R197												0.00	0	1,046
R202	On	07/05/2015	Bond Future			240.68353	240.68353	240.81568	240.81568			290,745,704.24	1,208	53,310
R202	On	06/08/2015	Bond Future			241.33278	241.33278	241.47184	241.47184			0.00	0	0
Total R202 Future												290,745,704.24	1,208	53,310
R202	On	07/05/2015	Bond Future	238.51	Call			2,305.68000	2.30568	2,173,530		0.00	0	0
R202	On	07/05/2015	Bond Future	238.51	Put			0.00000	0.00000	0,000		0.00	0	0
R202	On	07/05/2015	Bond Future	238.49	Call			2,325.68000	2.32568	2,193,530		0.00	0	0
R202	On	07/05/2015	Bond Future	238.49	Put			0.00000	0.00000	0,000		0.00	0	0
R202	On	07/05/2015	Bond Future	238.50	Call			2,315.68000	2.31568	2,183,530		0.00	0	0
R202	On	07/05/2015	Bond Future	238.50	Put			0.00000	0.00000	0,000		0.00	0	0
R202	On	06/08/2015	Bond Future	240.00	Put			0.00000	0.00000	0,000		0.00	0	0
R202	On	06/08/2015	Bond Future	240.01	Call			1,461.84000	1.46184	1,322,780		0.00	0	0
R202	On	06/08/2015	Bond Future	240.01	Put			0.00000	0.00000	0,000		0.00	0	0
R202	On	06/08/2015	Bond Future	239.99	Call			1,481.84000	1.48184	1,342,780		0.00	0	0
R202	On	06/08/2015	Bond Future	239.99	Put			0.00000	0.00000	0,000		0.00	0	0
R202	On	06/08/2015	Bond Future	240.00	Call			1,471.84000	1.47184	1,332,780		0.00	0	0
Total R202 Option												0.00	0	0
Total For R202												290,745,704.24	1,208	53,310
R2023	On	07/05/2015	Bond Future			7.43120	103.38254	7.48363	103.07321		6.57	0.00	0	15,264
R2023	On	06/08/2015	Bond Future			7.47510	105.03292	7.52953	104.72065		6.38	0.00	0	0
Total R2023 Future												0.00	0	15,264
R2023	On	07/05/2015	Bond Future	8.14	Call			3,798.46000	3.79846	4,097,590	6.90	0.00	0	0
R2023	On	07/05/2015	Bond Future	8.14	Put			24.00000	0.02400	13,800	6.90	0.00	0	0
R2023	On	07/05/2015	Bond Future	8.15	Call			3,852.97000	3.85297	4,152,710	6.91	0.00	0	0
R2023	On	07/05/2015	Bond Future	8.15	Put			22.39000	0.02239	12,800	6.91	0.00	0	0
R2023	On	07/05/2015	Bond Future	8.16	Call			3,907.55000	3.90755	4,207,860	6.91	0.00	0	0
R2023	On	07/05/2015	Bond Future	8.16	Put			20.88000	0.02088	11,860	6.91	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.26	Call			4,398.94000	4.39894	4,650,790	6.67	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.26	Put			322.23000	0.32223	261,810	6.67	0.00	0	0
R2023	On	06/08/2015	Bond Future	9.07	Call			8,386.88000	8.38688	8,689,370	6.77	0.00	0	0
R2023	On	06/08/2015	Bond Future	9.07	Put			27.82000	0.02782	18,040	6.77	0.00	0	911
R2023	On	06/08/2015	Bond Future	8.24	Call			4,306.62000	4.30662	4,556,100	6.67	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.24	Put			338.76000	0.33876	275,970	6.67	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.25	Call			4,352.72000	4.35272	4,603,390	6.67	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.25	Put			330.41000	0.33041	268,810	6.67	0.00	0	0
Total R2023 Option												0.00	0	911
Total For R2023												0.00	0	16,175

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R203	On	07/05/2015	Bond Future			6.72869	104.53229	6.77225	104.43738		2.13	0.00	0	7,710
R203	On	06/08/2015	Bond Future			6.76707	106.20099	6.81532	106.10660		1.98	0.00	0	0
R203	On	05/11/2015	Bond Future			6.76755	103.78740	6.82277	103.69143		1.82	0.00	0	0
Total R203 Future												0.00	0	7,710
R203	On	07/05/2015	Bond Future	7.24	Call			1,030.93000	1.03093	1,118,880	2.22	0.00	0	0
R203	On	07/05/2015	Bond Future	7.24	Put			18.76000	0.01876	11,800	2.22	0.00	0	0
R203	On	07/05/2015	Bond Future	7.25	Call			1,051.15000	1.05115	1,139,510	2.22	0.00	0	0
R203	On	07/05/2015	Bond Future	7.25	Put			17.48000	0.01748	10,930	2.22	0.00	0	0
R203	On	07/05/2015	Bond Future	7.26	Call			1,071.44000	1.07144	1,160,180	2.22	0.00	0	0
R203	On	07/05/2015	Bond Future	7.26	Put			16.28000	0.01628	10,110	2.22	0.00	0	0
R203	On	06/08/2015	Bond Future	6.74	Call			422.22000	0.42222	454,840	1.98	0.00	0	0
R203	On	06/08/2015	Bond Future	6.74	Put			569.62000	0.56962	507,850	1.98	0.00	0	0
R203	On	06/08/2015	Bond Future	6.75	Call			431.35000	0.43135	464,550	1.98	0.00	0	0
R203	On	06/08/2015	Bond Future	6.75	Put			559.16000	0.55916	497,970	1.98	0.00	0	0
R203	On	06/08/2015	Bond Future	6.76	Call			440.59000	0.44059	474,630	1.98	0.00	0	0
R203	On	06/08/2015	Bond Future	6.76	Put			548.82000	0.54882	488,470	1.98	0.00	0	0
R203	On	05/11/2015	Bond Future	5.99	Call			111.30000	0.11130	117,860	1.74	0.00	0	0
R203	On	05/11/2015	Bond Future	5.99	Put			1,571.15000	1.57115	1,481,740	1.74	0.00	0	0
R203	On	05/11/2015	Bond Future	6.00	Call			113.98000	0.11398	120,920	1.74	0.00	0	0
R203	On	05/11/2015	Bond Future	6.00	Put			1,556.14000	1.55614	1,467,110	1.74	0.00	0	0
R203	On	05/11/2015	Bond Future	6.01	Call			116.89000	0.11689	124,040	1.74	0.00	0	0
R203	On	05/11/2015	Bond Future	6.01	Put			1,541.36000	1.54136	1,452,540	1.74	0.00	0	0
Total R203 Option												0.00	0	0
Total For R203												0.00	0	7,710
R2030	On	07/05/2015	Bond Future			7.99234	102.27831	8.06489	101.65918			0.00	0	7,046
R2030	On	06/08/2015	Bond Future			8.04176	99.90277	8.11639	99.27563			0.00	0	0
Total R2030 Future												0.00	0	7,046
R2030	On	07/05/2015	Bond Future	8.74	Call			5,511.73000	5.51173	6,130,860		0.00	0	0
R2030	On	07/05/2015	Bond Future	8.74	Put			0.00000	0.00000	0,000		0.00	0	0
R2030	On	07/05/2015	Bond Future	8.75	Call			5,590.10000	5.59010	6,209,230		0.00	0	0
R2030	On	07/05/2015	Bond Future	8.75	Put			0.00000	0.00000	0,000		0.00	0	0
R2030	On	07/05/2015	Bond Future	8.76	Call			5,668.37000	5.66837	6,287,500		0.00	0	0
R2030	On	07/05/2015	Bond Future	8.76	Put			0.00000	0.00000	0,000		0.00	0	0
R2030	On	06/08/2015	Bond Future	7.76	Call			0.00000	0.00000	0,000		0.00	0	0
R2030	On	06/08/2015	Bond Future	7.76	Put			3,045.38000	3.04538	2,418,240		0.00	0	0
R2030	On	06/08/2015	Bond Future	7.74	Call			0.00000	0.00000	0,000		0.00	0	0
R2030	On	06/08/2015	Bond Future	7.74	Put			3,220.12000	3.22012	2,592,980		0.00	0	0
R2030	On	06/08/2015	Bond Future	7.75	Call			0.00000	0.00000	0,000		0.00	0	0
R2030	On	06/08/2015	Bond Future	7.75	Put			3,132.70000	3.13270	2,505,560		0.00	0	0
Total R2030 Option												0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For R2030									0.00	0	7,046
R2032 On 07/05/2015 Bond Future			8.09627	102.33396	8.16866	101.67028			0.00	0	126
R2032 On 06/08/2015 Bond Future			8.14326	103.96761	8.21759	103.29524			0.00	0	0
R2032 On 05/11/2015 Bond Future			8.18083	101.52814	8.25731	100.84471			0.00	0	0
Total R2032 Future									0.00	0	126
R2032 On 07/05/2015 Bond Future	8.49	Call			2,871.18000	2.87118	3,534,860		0.00	0	0
R2032 On 07/05/2015 Bond Future	8.49	Put			0.00000	0.00000	0,000		0.00	0	0
R2032 On 07/05/2015 Bond Future	8.50	Call			2,958.61000	2.95861	3,622,290		0.00	0	0
R2032 On 07/05/2015 Bond Future	8.50	Put			0.00000	0.00000	0,000		0.00	0	0
R2032 On 07/05/2015 Bond Future	8.51	Call			3,045.92000	3.04592	3,709,600		0.00	0	0
R2032 On 07/05/2015 Bond Future	8.51	Put			0.00000	0.00000	0,000		0.00	0	0
R2032 On 06/08/2015 Bond Future	8.49	Call			2,409.47000	2.40947	3,081,840		0.00	0	0
R2032 On 06/08/2015 Bond Future	8.49	Put			0.00000	0.00000	0,000		0.00	0	0
R2032 On 06/08/2015 Bond Future	8.50	Call			2,496.31000	2.49631	3,168,680		0.00	0	0
R2032 On 06/08/2015 Bond Future	8.50	Put			0.00000	0.00000	0,000		0.00	0	0
R2032 On 06/08/2015 Bond Future	8.51	Call			2,583.04000	2.58304	3,255,410		0.00	0	0
R2032 On 06/08/2015 Bond Future	8.51	Put			0.00000	0.00000	0,000		0.00	0	0
R2032 On 05/11/2015 Bond Future	8.01	Call			0.00000	0.00000	0,000		0.00	0	0
R2032 On 05/11/2015 Bond Future	8.01	Put			2,234.49000	2.23449	1,551,060		0.00	0	0
R2032 On 05/11/2015 Bond Future	7.99	Call			0.00000	0.00000	0,000		0.00	0	0
R2032 On 05/11/2015 Bond Future	7.99	Put			2,418.33000	2.41833	1,734,900		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			2,326.35000	2.32635	1,642,920		0.00	0	0
Total R2032 Option									0.00	0	0
Total For R2032									0.00	0	126
R2037 On 07/05/2015 Bond Future			8.20151	105.35487	8.27390	104.61329			0.00	0	32,365
R2037 On 06/08/2015 Bond Future			8.24903	102.77787	8.32327	102.02649			0.00	0	1,954
R2037 On 05/11/2015 Bond Future			8.28407	104.47572	8.36028	103.71184			0.00	0	0
Total R2037 Future									0.00	0	34,319
R2037 On 07/05/2015 Bond Future	8.99	Call			6,908.28000	6.90828	7,649,860		0.00	0	0
R2037 On 07/05/2015 Bond Future	8.99	Put			0.00000	0.00000	0,000		0.00	0	0
R2037 On 07/05/2015 Bond Future	9.00	Call			6,999.51000	6.99951	7,741,090		0.00	0	0
R2037 On 07/05/2015 Bond Future	9.00	Put			0.00000	0.00000	0,000		0.00	0	0
R2037 On 07/05/2015 Bond Future	9.01	Call			7,090.61000	7.09061	7,832,190		0.00	0	0
R2037 On 07/05/2015 Bond Future	9.01	Put			0.00000	0.00000	0,000		0.00	0	0
R2037 On 06/08/2015 Bond Future	8.76	Put			0.00000	0.00000	0,000		0.00	0	0
R2037 On 06/08/2015 Bond Future	8.74	Call			4,063.14000	4.06314	4,814,520		0.00	0	0
R2037 On 06/08/2015 Bond Future	8.74	Put			0.00000	0.00000	0,000		0.00	0	0
R2037 On 06/08/2015 Bond Future	8.75	Call			4,157.51000	4.15751	4,908,890		0.00	0	0
R2037 On 06/08/2015 Bond Future	8.75	Put			0.00000	0.00000	0,000		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2037	On	06/08/2015	Bond Future	8.76	Call			4,251.74000	4.25174	5,003,120		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			3,585.58000	3.58558	2,821,700		0.00	0	0
R2037	On	05/11/2015	Bond Future	7.99	Call			0.00000	0.00000	0,000		0.00	0	0
R2037	On	05/11/2015	Bond Future	7.99	Put			3,796.17000	3.79617	3,032,290		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			3,690.79000	3.69079	2,926,910		0.00	0	0
Total R2037 Option												0.00	0	0
Total For R2037												0.00	0	34,319
R204	On	07/05/2015	Bond Future			6.97095	106.34401	7.01939	106.18880		3.21	0.00	0	12,556
R204	On	06/08/2015	Bond Future			7.02127	104.00580	7.07322	103.85011		3.20	0.00	0	100
R204	On	05/11/2015	Bond Future			7.04362	105.72321	7.10024	105.56495		3.04	0.00	0	0
Total R204 Future												0.00	0	12,656
R204	On	07/05/2015	Bond Future	7.49	Call			1,525.34000	1.52534	1,668,630	3.35	0.00	0	0
R204	On	07/05/2015	Bond Future	7.49	Put			32.18000	0.03218	20,260	3.35	0.00	0	0
R204	On	07/05/2015	Bond Future	7.50	Call			1,554.67000	1.55467	1,698,650	3.35	0.00	0	0
R204	On	07/05/2015	Bond Future	7.50	Put			30.07000	0.03007	18,840	3.35	0.00	0	0
R204	On	07/05/2015	Bond Future	7.51	Call			1,584.13000	1.58413	1,728,720	3.35	0.00	0	0
R204	On	07/05/2015	Bond Future	7.51	Put			28.11000	0.02811	17,490	3.35	0.00	0	0
R204	On	06/08/2015	Bond Future	8.41	Call			3,931.60000	3.93160	4,079,580	3.42	0.00	0	0
R204	On	06/08/2015	Bond Future	8.41	Put			23.26000	0.02326	15,550	3.42	0.00	0	699
R204	On	06/08/2015	Bond Future	7.74	Call			2,148.30000	2.14830	2,271,650	3.36	0.00	0	0
R204	On	06/08/2015	Bond Future	7.74	Put			175.50000	0.17550	143,160	3.36	0.00	0	0
R204	On	06/08/2015	Bond Future	7.75	Call			2,173.00000	2.17300	2,296,990	3.36	0.00	0	0
R204	On	06/08/2015	Bond Future	7.75	Put			170.97000	0.17097	139,270	3.36	0.00	0	0
R204	On	06/08/2015	Bond Future	7.76	Call			2,197.79000	2.19779	2,322,410	3.36	0.00	0	0
R204	On	06/08/2015	Bond Future	7.76	Put			166.54000	0.16654	135,470	3.36	0.00	0	0
R204	On	05/11/2015	Bond Future	6.26	Call			209.15000	0.20915	220,930	2.91	0.00	0	0
R204	On	05/11/2015	Bond Future	6.26	Put			2,588.97000	2.58897	2,442,490	2.91	0.00	0	0
R204	On	05/11/2015	Bond Future	6.24	Call			200.10000	0.20010	210,460	2.91	0.00	0	0
R204	On	05/11/2015	Bond Future	6.24	Put			2,637.40000	2.63740	2,489,500	2.91	0.00	0	0
R204	On	05/11/2015	Bond Future	6.25	Call			204.59000	0.20459	215,650	2.91	0.00	0	0
R204	On	05/11/2015	Bond Future	6.25	Put			2,613.15000	2.61315	2,465,950	2.91	0.00	0	0
Total R204 Option												0.00	0	699
Total For R204												0.00	0	13,355
R2044	On	07/05/2015	Bond Future			8.25564	107.82117	8.32791	107.00108			0.00	0	9,496
R2044	On	06/08/2015	Bond Future			8.30069	105.15839	8.37474	104.32717			0.00	0	0
R2044	On	05/11/2015	Bond Future			8.33409	106.89554	8.40999	106.05060			0.00	0	0
Total R2044 Future												0.00	0	9,496
R2044	On	07/05/2015	Bond Future	9.00	Call			7,139.70000	7.13970	7,959,790		0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2044 On 07/05/2015 Bond Future	9.00	Put			0.00000	0.00000	0,000		0.00	0	0
R2044 On 07/05/2015 Bond Future	9.01	Call			7,239.66000	7.23966	8,059,750		0.00	0	0
R2044 On 07/05/2015 Bond Future	9.01	Put			0.00000	0.00000	0,000		0.00	0	0
R2044 On 07/05/2015 Bond Future	8.99	Call			7,039.58000	7.03958	7,859,670		0.00	0	0
R2044 On 07/05/2015 Bond Future	8.99	Put			0.00000	0.00000	0,000		0.00	0	0
R2044 On 06/08/2015 Bond Future	8.76	Call			4,151.74000	4.15174	4,982,960		0.00	0	0
R2044 On 06/08/2015 Bond Future	8.76	Put			0.00000	0.00000	0,000		0.00	0	0
R2044 On 06/08/2015 Bond Future	8.74	Call			3,943.12000	3.94312	4,774,340		0.00	0	0
R2044 On 06/08/2015 Bond Future	8.74	Put			0.00000	0.00000	0,000		0.00	0	0
R2044 On 06/08/2015 Bond Future	8.75	Call			4,047.52000	4.04752	4,878,740		0.00	0	0
R2044 On 06/08/2015 Bond Future	8.75	Put			0.00000	0.00000	0,000		0.00	0	0
R2044 On 05/11/2015 Bond Future	8.25	Put			1,794.53000	1.79453	949,590		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			1,680.86000	1.68086	835,920		0.00	0	0
R2044 On 05/11/2015 Bond Future	8.24	Call			0.00000	0.00000	0,000		0.00	0	0
R2044 On 05/11/2015 Bond Future	8.24	Put			1,908.42000	1.90842	1,063,480		0.00	0	0
R2044 On 05/11/2015 Bond Future	8.25	Call			0.00000	0.00000	0,000		0.00	0	0
Total R2044 Option									0.00	0	0
Total For R2044									0.00	0	9,496
R2048 On 07/05/2015 Bond Future			8.23898	107.47815	8.31105	106.63059			0.00	0	34,121
R2048 On 06/08/2015 Bond Future			8.27938	109.19390	8.35314	108.33487			0.00	0	745
R2048 On 05/11/2015 Bond Future			8.31367	106.56550	8.38927	105.69231			0.00	0	0
Total R2048 Future									0.00	0	34,866
R2048 On 07/05/2015 Bond Future	9.26	Call			10,143.30000	10.14330	10,990,860		0.00	0	0
R2048 On 07/05/2015 Bond Future	9.26	Put			0.00000	0.00000	0,000		0.00	0	0
R2048 On 07/05/2015 Bond Future	9.24	Call			9,947.50000	9.94750	10,795,060		0.00	0	0
R2048 On 07/05/2015 Bond Future	9.24	Put			0.00000	0.00000	0,000		0.00	0	0
R2048 On 07/05/2015 Bond Future	9.25	Call			10,045.49000	10.04549	10,893,050		0.00	0	0
R2048 On 07/05/2015 Bond Future	9.25	Put			0.00000	0.00000	0,000		0.00	0	0
R2048 On 06/08/2015 Bond Future	8.74	Call			4,313.00000	4.31300	5,172,030		0.00	0	0
R2048 On 06/08/2015 Bond Future	8.74	Put			0.00000	0.00000	0,000		0.00	0	0
R2048 On 06/08/2015 Bond Future	8.75	Call			4,420.36000	4.42036	5,279,390		0.00	0	0
R2048 On 06/08/2015 Bond Future	8.75	Put			0.00000	0.00000	0,000		0.00	0	0
R2048 On 06/08/2015 Bond Future	8.76	Call			4,527.52000	4.52752	5,386,550		0.00	0	0
R2048 On 06/08/2015 Bond Future	8.76	Put			0.00000	0.00000	0,000		0.00	0	0
R2048 On 05/11/2015 Bond Future	7.99	Put			4,758.28000	4.75828	3,885,090		0.00	0	0
R2048 On 05/11/2015 Bond Future	8.00	Call			0.00000	0.00000	0,000		0.00	0	0
R2048 On 05/11/2015 Bond Future	8.00	Put			4,634.57000	4.63457	3,761,380		0.00	0	0
R2048 On 05/11/2015 Bond Future	8.01	Call			0.00000	0.00000	0,000		0.00	0	0
R2048 On 05/11/2015 Bond Future	8.01	Put			4,511.11000	4.51111	3,637,920		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2048	On	05/11/2015	Bond Future	7.99	Call			0.00000	0.00000	0,000		0.00	0	0
Total R2048 Option												0.00	0	0
Total For R2048												0.00	0	34,866
R207	On	07/05/2015	Bond Future			7.13054	102.79678	7.17357	102.62778		4.22	635,489,693.96	6,182	37,797
R207	On	06/08/2015	Bond Future			7.18253	100.79530	7.22796	100.62556		4.21	0.00	0	100
R207	On	05/11/2015	Bond Future			7.20780	102.45993	7.25632	102.28741		4.03	0.00	0	0
R207	On	04/02/2016	Bond Future			7.21326	100.61421	7.26418	100.44257		3.91	0.00	0	0
Total R207 Future												635,489,693.96	6,182	37,897
R207	On	07/05/2015	Bond Future	7.73	Call			2,180.00000	2.18000	2,339,380	4.38	0.00	0	66
R207	On	07/05/2015	Bond Future	7.73	Put			25.41000	0.02541	15,790	4.38	0.00	0	0
R207	On	07/05/2015	Bond Future	8.24	Call			4,080.55000	4.08055	4,249,340	4.56	0.00	0	0
R207	On	07/05/2015	Bond Future	8.24	Put			0.38000	0.00038	0,170	4.56	0.00	0	0
R207	On	07/05/2015	Bond Future	8.25	Call			4,117.81000	4.11781	4,286,620	4.56	0.00	0	0
R207	On	07/05/2015	Bond Future	8.25	Put			0.35000	0.00035	0,160	4.56	0.00	0	0
R207	On	07/05/2015	Bond Future	8.26	Call			4,155.06000	4.15506	4,323,880	4.56	0.00	0	0
R207	On	07/05/2015	Bond Future	8.26	Put			0.32000	0.00032	0,140	4.56	0.00	0	0
R207	On	06/08/2015	Bond Future	7.46	Call			1,488.57000	1.48857	1,580,040	4.27	0.00	0	70
R207	On	06/08/2015	Bond Future	7.46	Put			627.02000	0.62702	548,750	4.27	0.00	0	0
R207	On	06/08/2015	Bond Future	7.74	Call			2,224.42000	2.22442	2,343,340	4.35	0.00	0	0
R207	On	06/08/2015	Bond Future	7.74	Put			335.22000	0.33522	284,400	4.35	0.00	0	0
R207	On	06/08/2015	Bond Future	7.75	Call			2,253.02000	2.25302	2,372,810	4.35	0.00	0	0
R207	On	06/08/2015	Bond Future	7.75	Put			327.35000	0.32735	277,400	4.35	0.00	0	0
R207	On	06/08/2015	Bond Future	7.76	Call			2,281.76000	2.28176	2,402,390	4.35	0.00	0	0
R207	On	06/08/2015	Bond Future	7.76	Put			319.65000	0.31965	270,540	4.35	0.00	0	0
R207	On	05/11/2015	Bond Future	7.74	Call			2,328.91000	2.32891	2,428,400	4.16	0.00	0	0
R207	On	05/11/2015	Bond Future	7.74	Put			628.76000	0.62876	555,730	4.16	0.00	0	0
R207	On	05/11/2015	Bond Future	7.75	Call			2,353.87000	2.35387	2,454,110	4.16	0.00	0	0
R207	On	05/11/2015	Bond Future	7.75	Put			618.94000	0.61894	546,660	4.16	0.00	0	0
R207	On	05/11/2015	Bond Future	7.76	Call			2,378.66000	2.37866	2,479,660	4.16	0.00	0	0
R207	On	05/11/2015	Bond Future	7.76	Put			608.97000	0.60897	537,450	4.16	0.00	0	0
R207	On	05/11/2015	Bond Future	7.43	Call			1,619.09000	1.61909	1,693,350	4.07	0.00	0	53
R207	On	05/11/2015	Bond Future	7.43	Put			1,004.52000	1.00452	906,260	4.07	0.00	0	0
R207	On	04/02/2016	Bond Future	7.50	Call			1,905.01000	1.90501	1,974,170	3.97	0.00	0	0
R207	On	04/02/2016	Bond Future	7.50	Put			1,114.75000	1.11475	1,012,270	3.97	0.00	0	0
R207	On	04/02/2016	Bond Future	7.51	Call			1,925.03000	1.92503	1,994,860	3.97	0.00	0	0
R207	On	04/02/2016	Bond Future	7.51	Put			1,101.43000	1.10143	999,620	3.97	0.00	0	0
R207	On	04/02/2016	Bond Future	7.27	Call			1,471.80000	1.47180	1,525,640	3.92	0.00	0	43
R207	On	04/02/2016	Bond Future	7.27	Put			1,452.20000	1.45220	1,334,400	3.92	0.00	0	0
R207	On	04/02/2016	Bond Future	7.49	Call			1,885.10000	1.88510	1,953,580	3.97	0.00	0	0
R207	On	04/02/2016	Bond Future	7.49	Put			1,128.20000	1.12820	1,025,040	3.97	0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest	
Total R207 Option											0.00	0	232	
Total For R207											635,489,693.96	6,182	38,129	
R208	On	07/05/2015			Bond Future	7.22185	98.53392	7.26431	98.33615		5.32	141,888,844.80	1,440	57,453
R208	On	06/08/2015			Bond Future	7.26630	100.10691	7.31066	99.90785		5.16	0.00	0	0
R208	On	05/11/2015			Bond Future	7.29355	98.35928	7.34036	98.15694		5.10	0.00	0	0
Total R208 Future											141,888,844.80	1,440	57,453	
R208	On	07/05/2015	8.01	Call	Bond Future			3,404.15000	3.40415	3,598,010	5.64	0.00	0	0
R208	On	07/05/2015	8.01	Put	Bond Future			8.93000	0.00893	5,020	5.64	0.00	0	0
R208	On	07/05/2015	7.99	Call	Bond Future			3,316.43000	3.31643	3,509,720	5.63	0.00	0	0
R208	On	07/05/2015	7.99	Put	Bond Future			10.38000	0.01038	5,900	5.63	0.00	0	0
R208	On	07/05/2015	8.00	Call	Bond Future			3,360.28000	3.36028	3,553,860	5.63	0.00	0	0
R208	On	07/05/2015	8.00	Put	Bond Future			9.63000	0.00963	5,440	5.63	0.00	0	0
R208	On	06/08/2015	8.85	Call	Bond Future			6,632.05000	6.63205	6,824,210	5.48	0.00	0	0
R208	On	06/08/2015	8.01	Put	Bond Future			254.05000	0.25405	220,690	5.40	0.00	0	0
R208	On	06/08/2015	8.85	Put	Bond Future			20.04000	0.02004	13,140	5.48	0.00	0	198
R208	On	06/08/2015	7.99	Call	Bond Future			3,255.21000	3.25521	3,419,510	5.40	0.00	0	0
R208	On	06/08/2015	7.99	Put	Bond Future			267.47000	0.26747	232,710	5.40	0.00	0	0
R208	On	06/08/2015	8.00	Call	Bond Future			3,291.58000	3.29158	3,456,580	5.40	0.00	0	0
R208	On	06/08/2015	8.00	Put	Bond Future			260.69000	0.26069	226,630	5.40	0.00	0	0
R208	On	06/08/2015	8.01	Call	Bond Future			3,328.05000	3.32805	3,493,750	5.40	0.00	0	0
R208	On	05/11/2015	7.74	Call	Bond Future			2,563.39000	2.56339	2,690,800	5.26	0.00	0	0
R208	On	05/11/2015	7.74	Put	Bond Future			856.46000	0.85646	781,530	5.26	0.00	0	0
R208	On	05/11/2015	7.75	Call	Bond Future			2,592.20000	2.59220	2,720,430	5.26	0.00	0	0
R208	On	05/11/2015	7.75	Put	Bond Future			843.03000	0.84303	768,920	5.26	0.00	0	0
R208	On	05/11/2015	7.76	Call	Bond Future			2,621.15000	2.62115	2,750,200	5.26	0.00	0	0
R208	On	05/11/2015	7.76	Put	Bond Future			829.76000	0.82976	756,470	5.26	0.00	0	0
R208	On	05/11/2015	8.48	Call	Bond Future			5,004.99000	5.00499	5,170,970	5.42	0.00	0	0
R208	On	05/11/2015	8.48	Put	Bond Future			232.16000	0.23216	195,800	5.42	0.00	0	2,200
Total R208 Option											0.00	0	2,398	
Total For R208											141,888,844.80	1,440	59,851	
R209	On	07/05/2015			Bond Future	8.14442	81.83659	8.22159	81.18260		13.36	65,469,272.00	800	22,791
R209	On	06/08/2015			Bond Future	8.18602	83.14300	8.26502	82.48015		13.12	0.00	0	0
R209	On	05/11/2015			Bond Future	8.21928	81.36724	8.30028	80.69348		13.38	0.00	0	0
Total R209 Future											65,469,272.00	800	22,791	
R209	On	07/05/2015	7.30	Call	Bond Future			4.32000	0.00432	6,550	12.86	0.00	0	0
R209	On	07/05/2015	9.00	Put	Bond Future			29.02000	0.02902	15,250	14.06	0.00	0	0
R209	On	07/05/2015	9.01	Call	Bond Future			6,275.35000	6.27535	6,916,350	14.07	0.00	0	0
R209	On	07/05/2015	9.01	Put	Bond Future			27.26000	0.02726	14,270	14.07	0.00	0	0
R209	On	07/05/2015	7.30	Put	Bond Future			8,363.08000	8.36308	7,711,320	12.86	0.00	0	0
R209	On	07/05/2015	8.30	Call	Bond Future			1,599.02000	1.59902	1,988,920	13.41	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R209	On	07/05/2015	Bond Future	8.30	Put			942.61000	0.94261	678,520	13.41	0.00	0	700
R209	On	07/05/2015	Bond Future	8.99	Call			6,129.73000	6.12973	6,769,160	14.05	0.00	0	0
R209	On	07/05/2015	Bond Future	8.99	Put			30.87000	0.03087	16,310	14.05	0.00	0	0
R209	On	07/05/2015	Bond Future	9.00	Call			6,202.55000	6.20255	6,842,770	14.06	0.00	0	0
R209	On	06/08/2015	Bond Future	9.01	Call			6,451.60000	6.45160	7,006,680	13.65	0.00	0	0
R209	On	06/08/2015	Bond Future	9.01	Put			584.49000	0.58449	476,720	13.65	0.00	0	0
R209	On	06/08/2015	Bond Future	9.90	Call			12,112.76000	12.11276	12,757,200	13.81	0.00	0	0
R209	On	06/08/2015	Bond Future	9.90	Put			57.96000	0.05796	39,550	13.81	0.00	0	2,914
R209	On	06/08/2015	Bond Future	8.99	Call			6,328.98000	6.32898	6,880,140	13.63	0.00	0	0
R209	On	06/08/2015	Bond Future	8.99	Put			610.74000	0.61074	499,050	13.63	0.00	0	0
R209	On	06/08/2015	Bond Future	9.00	Call			6,390.22000	6.39022	6,943,350	13.64	0.00	0	0
R209	On	06/08/2015	Bond Future	9.00	Put			597.49000	0.59749	487,770	13.64	0.00	0	0
R209	On	05/11/2015	Bond Future	8.01	Put			4,690.17000	4.69017	4,271,930	13.26	0.00	0	0
R209	On	05/11/2015	Bond Future	7.99	Call			2,171.03000	2.17103	2,421,210	13.25	0.00	0	0
R209	On	05/11/2015	Bond Future	7.99	Put			4,798.48000	4.79848	4,374,900	13.25	0.00	0	0
R209	On	05/11/2015	Bond Future	8.00	Call			2,203.33000	2.20333	2,456,180	13.25	0.00	0	0
R209	On	05/11/2015	Bond Future	8.00	Put			4,744.11000	4.74411	4,323,200	13.25	0.00	0	0
R209	On	05/11/2015	Bond Future	8.01	Call			2,235.92000	2.23592	2,491,440	13.26	0.00	0	0
Total R209 Option												0.00	0	3,614
Total For R209												65,469,272.00	800	26,405
R210	On	07/05/2015	Bond Future			175.99785	175.99785	175.50802	175.50802			0.00	0	833
R210	On	06/08/2015	Bond Future			178.82186	178.82186	178.32790	178.32790			0.00	0	0
Total R210 Future												0.00	0	833
R210	On	07/05/2015	Bond Future	176.99	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	07/05/2015	Bond Future	176.99	Put			1,481.98000	1.48198	992,150		0.00	0	0
R210	On	07/05/2015	Bond Future	177.00	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	07/05/2015	Bond Future	177.00	Put			1,491.98000	1.49198	1,002,150		0.00	0	0
R210	On	07/05/2015	Bond Future	177.01	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	07/05/2015	Bond Future	177.01	Put			1,501.98000	1.50198	1,012,150		0.00	0	0
R210	On	06/08/2015	Bond Future	178.99	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	06/08/2015	Bond Future	178.99	Put			662.10000	0.66210	168,140		0.00	0	0
R210	On	06/08/2015	Bond Future	179.00	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	06/08/2015	Bond Future	179.00	Put			672.10000	0.67210	178,140		0.00	0	0
R210	On	06/08/2015	Bond Future	179.01	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	06/08/2015	Bond Future	179.01	Put			682.10000	0.68210	188,140		0.00	0	0
Total R210 Option												0.00	0	0
Total For R210												0.00	0	833
R211	On	07/05/2015	Bond Future			130.88055	130.88055	130.86182	130.86182			0.00	0	1,120
R211	On	06/08/2015	Bond Future			131.36331	131.36331	131.34700	131.34700			0.00	0	0
Total R211 Future												0.00	0	1,120

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R211	On	07/05/2015	Bond Future	135.01	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	07/05/2015	Bond Future	135.01	Put			4,148.18000	4.14818	4,129,450		0.00	0	0
R211	On	07/05/2015	Bond Future	134.99	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	07/05/2015	Bond Future	134.99	Put			4,128.18000	4.12818	4,109,450		0.00	0	0
R211	On	07/05/2015	Bond Future	135.00	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	07/05/2015	Bond Future	135.00	Put			4,138.18000	4.13818	4,119,450		0.00	0	0
R211	On	06/08/2015	Bond Future	135.00	Put			3,653.00000	3.65300	3,636,690		0.00	0	0
R211	On	06/08/2015	Bond Future	135.01	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	06/08/2015	Bond Future	135.01	Put			3,663.00000	3.66300	3,646,690		0.00	0	0
R211	On	06/08/2015	Bond Future	134.99	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	06/08/2015	Bond Future	134.99	Put			3,643.00000	3.64300	3,626,690		0.00	0	0
R211	On	06/08/2015	Bond Future	135.00	Call			0.00000	0.00000	0,000		0.00	0	0
Total R211 Option												0.00	0	0
Total For R211												0.00	0	1,120
R212	On	07/05/2015	Bond Future			137.53605	137.53605	137.27053	137.27053			0.00	0	1,145
R212	On	06/08/2015	Bond Future			137.96772	137.96772	137.70078	137.70078			0.00	0	0
Total R212 Future												0.00	0	1,145
R212	On	07/05/2015	Bond Future	141.00	Put			3,729.47000	3.72947	3,463,950		0.00	0	0
R212	On	07/05/2015	Bond Future	141.01	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	07/05/2015	Bond Future	141.01	Put			3,739.47000	3.73947	3,473,950		0.00	0	0
R212	On	07/05/2015	Bond Future	140.99	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	07/05/2015	Bond Future	140.99	Put			3,719.47000	3.71947	3,453,950		0.00	0	0
R212	On	07/05/2015	Bond Future	141.00	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	06/08/2015	Bond Future	141.01	Put			3,309.22000	3.30922	3,042,280		0.00	0	0
R212	On	06/08/2015	Bond Future	140.99	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	06/08/2015	Bond Future	140.99	Put			3,289.22000	3.28922	3,022,280		0.00	0	0
R212	On	06/08/2015	Bond Future	141.00	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	06/08/2015	Bond Future	141.00	Put			3,299.22000	3.29922	3,032,280		0.00	0	0
R212	On	06/08/2015	Bond Future	141.01	Call			0.00000	0.00000	0,000		0.00	0	0
Total R212 Option												0.00	0	0
Total For R212												0.00	0	1,145
R213	On	07/05/2015	Bond Future			8.04550	92.11371	8.11781	91.51815		11.36	0.00	0	16,829
R213	On	06/08/2015	Bond Future			8.08995	93.58413	8.16416	92.98087		11.13	0.00	0	0
R213	On	05/11/2015	Bond Future			8.12729	91.58422	8.20363	90.97101		11.32	0.00	0	0
Total R213 Future												0.00	0	16,829
R213	On	07/05/2015	Bond Future	8.74	Call			4,968.56000	4.96856	5,535,780	11.75	0.00	0	0
R213	On	07/05/2015	Bond Future	8.74	Put			64.76000	0.06476	36,420	11.75	0.00	0	0
R213	On	07/05/2015	Bond Future	8.75	Call			5,040.55000	5.04055	5,609,210	11.76	0.00	0	0
R213	On	07/05/2015	Bond Future	8.75	Put			61.05000	0.06105	34,150	11.76	0.00	0	0
R213	On	07/05/2015	Bond Future	8.76	Call			5,112.63000	5.11263	5,682,660	11.77	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R213	On	07/05/2015	Bond Future	8.76	Put			57.53000	0.05753	32,000	11.77	0.00	0	0
R213	On	06/08/2015	Bond Future	8.49	Call			3,897.39000	3.89739	4,295,680	11.26	0.00	0	0
R213	On	06/08/2015	Bond Future	8.49	Put			1,314.44000	1.31444	1,109,470	11.26	0.00	0	0
R213	On	06/08/2015	Bond Future	8.50	Call			3,949.18000	3.94918	4,350,720	11.27	0.00	0	0
R213	On	06/08/2015	Bond Future	8.50	Put			1,288.62000	1.28862	1,086,900	11.27	0.00	0	0
R213	On	06/08/2015	Bond Future	8.51	Call			4,001.65000	4.00165	4,406,040	11.28	0.00	0	0
R213	On	06/08/2015	Bond Future	8.51	Put			1,263.58000	1.26358	1,064,710	11.28	0.00	0	0
R213	On	05/11/2015	Bond Future	7.74	Call			1,616.76000	1.61676	1,787,910	11.09	0.00	0	0
R213	On	05/11/2015	Bond Future	7.74	Put			5,432.78000	5.43278	4,990,720	11.09	0.00	0	0
R213	On	05/11/2015	Bond Future	7.75	Call			1,643.60000	1.64360	1,816,750	11.09	0.00	0	0
R213	On	05/11/2015	Bond Future	7.75	Put			5,374.95000	5.37495	4,934,890	11.09	0.00	0	0
R213	On	05/11/2015	Bond Future	7.76	Call			1,670.48000	1.67048	1,845,890	11.09	0.00	0	0
R213	On	05/11/2015	Bond Future	7.76	Put			5,317.27000	5.31727	4,879,470	11.09	0.00	0	0
Total R213 Option												0.00	0	0
Total For R213												0.00	0	16,829
R214	On	07/05/2015	Bond Future			8.17864	83.34370	8.25570	82.64464		14.19	0.00	0	15,271
R214	On	06/08/2015	Bond Future			8.21789	84.67421	8.29673	83.96555		13.93	0.00	0	0
R214	On	05/11/2015	Bond Future			8.25104	82.78037	8.33181	82.06002		14.23	0.00	0	0
R214	On	04/02/2016	Bond Future			8.27879	84.23201	8.36121	83.50216		13.91	0.00	0	4,320
Total R214 Future												0.00	0	19,591
R214	On	07/05/2015	Bond Future	9.14	Put			17.31000	0.01731	9,160	15.07	0.00	0	0
R214	On	07/05/2015	Bond Future	9.15	Call			7,471.32000	7.47132	8,162,700	15.08	0.00	0	0
R214	On	07/05/2015	Bond Future	9.15	Put			16.24000	0.01624	8,560	15.08	0.00	0	0
R214	On	07/05/2015	Bond Future	9.16	Call			7,547.30000	7.54730	8,239,110	15.09	0.00	0	0
R214	On	07/05/2015	Bond Future	9.16	Put			15.24000	0.01524	7,990	15.09	0.00	0	0
R214	On	07/05/2015	Bond Future	9.14	Call			7,395.28000	7.39528	8,086,190	15.07	0.00	0	0
R214	On	06/08/2015	Bond Future	8.74	Call			5,003.70000	5.00370	5,531,460	14.29	0.00	0	0
R214	On	06/08/2015	Bond Future	8.74	Put			1,197.23000	1.19723	1,016,330	14.29	0.00	0	0
R214	On	06/08/2015	Bond Future	8.75	Call			5,062.77000	5.06277	5,593,460	14.30	0.00	0	0
R214	On	06/08/2015	Bond Future	8.75	Put			1,173.79000	1.17379	995,820	14.30	0.00	0	0
R214	On	06/08/2015	Bond Future	8.76	Call			5,122.09000	5.12209	5,655,540	14.31	0.00	0	0
R214	On	06/08/2015	Bond Future	8.76	Put			1,150.73000	1.15073	975,520	14.31	0.00	0	0
R214	On	05/11/2015	Bond Future	8.00	Put			5,266.41000	5.26641	4,855,310	14.09	0.00	0	0
R214	On	05/11/2015	Bond Future	8.01	Call			2,274.71000	2.27471	2,586,930	14.10	0.00	0	0
R214	On	05/11/2015	Bond Future	8.01	Put			5,206.78000	5.20678	4,798,650	14.10	0.00	0	0
R214	On	05/11/2015	Bond Future	7.99	Call			2,206.89000	2.20689	2,512,940	14.08	0.00	0	0
R214	On	05/11/2015	Bond Future	7.99	Put			5,326.75000	5.32675	4,912,450	14.08	0.00	0	0
R214	On	05/11/2015	Bond Future	8.00	Call			2,240.53000	2.24053	2,549,780	14.09	0.00	0	0
R214	On	04/02/2016	Bond Future	7.99	Call			2,751.32000	2.75132	3,078,400	13.76	0.00	0	0
R214	On	04/02/2016	Bond Future	7.99	Put			6,123.25000	6.12325	5,720,480	13.76	0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R214 On 04/02/2016 Bond Future	8.00	Call			2,785.93000	2.78593	3,115,850	13.77	0.00	0	0
R214 On 04/02/2016 Bond Future	8.00	Put			6,064.11000	6.06411	5,664,180	13.77	0.00	0	0
R214 On 04/02/2016 Bond Future	8.01	Call			2,820.78000	2.82078	3,153,550	13.78	0.00	0	0
R214 On 04/02/2016 Bond Future	8.01	Put			6,005.38000	6.00538	5,608,300	13.78	0.00	0	0
Total R214 Option									0.00	0	0
Total For R214									0.00	0	19,591
Total for Bond									1,284,793,503.00	10,830	437,609
AIR03/F On 09/03/2016 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AIR03/R157 Future									0.00	0	0
Total For AIR03/R157									0.00	0	0
E170 On 01/08/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total E170 Future									0.00	0	0
Total For E170									0.00	0	0
ES18 On 20/04/2018 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES18 Future									0.00	0	0
Total For ES18									0.00	0	0
ES18A On 20/04/2018 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES18A Future									0.00	0	0
Total For ES18A									0.00	0	0
ES23 On 25/01/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES23 Future									0.00	0	0
Total For ES23									0.00	0	0
ES23A On 25/01/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES23A Future									0.00	0	0
Total For ES23A									0.00	0	0
ES26 On 25/01/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES26 Future									0.00	0	0
Total For ES26									0.00	0	0
ES26A On 02/04/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES26A Future									0.00	0	0
Total For ES26A									0.00	0	0
ES33 On 15/09/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES33 Future									0.00	0	0
Total For ES33									0.00	0	0
ES33A On 15/09/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES33A Future									0.00	0	0
Total For ES33A									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ES42 On 25/04/2042 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES42 Future									0.00	0	0
Total For ES42									0.00	0	0
I2025 On 31/01/2025 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total I2025 Future									0.00	0	0
Total For I2025									0.00	0	0
I2038 On 31/01/2038 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total I2038 Future									0.00	0	0
Total For I2038									0.00	0	0
I2046 On 31/03/2046 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total I2046 Future									0.00	0	0
Total For I2046									0.00	0	0
I2050 On 31/12/2050 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total I2050 Future									0.00	0	0
Total For I2050									0.00	0	0
R186 On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R186 Future									0.00	0	0
Total For R186									0.00	0	0
R186/R On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R186/R207 Future									0.00	0	0
Total For R186/R207									0.00	0	0
R186/R On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R186/R208 Future									0.00	0	0
Total For R186/R208									0.00	0	0
R197 On 07/12/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R197 Future									0.00	0	0
Total For R197									0.00	0	0
R202 On 07/12/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R202 Future									0.00	0	0
Total For R202									0.00	0	0
R2023 On 28/02/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2023 Future									0.00	0	0
Total For R2023									0.00	0	0
R203 On 15/09/2017 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R203 Future									0.00	0	0
Total For R203									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2030 On 31/01/2030 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2030 Future									0.00	0	0
Total For R2030									0.00	0	0
R2032 On 31/03/2032 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2032 Future									0.00	0	0
Total For R2032									0.00	0	0
R2037 On 31/01/2037 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2037 Future									0.00	0	0
Total For R2037									0.00	0	0
R204 On 21/12/2018 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R204 Future									0.00	0	0
Total For R204									0.00	0	0
R204/R On 21/12/2018 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R204/R203 Future									0.00	0	0
Total For R204/R203									0.00	0	0
R2044 On 31/01/2044 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2044 Future									0.00	0	0
Total For R2044									0.00	0	0
R2048 On 28/02/2048 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2048 Future									0.00	0	0
Total For R2048									0.00	0	0
R207 On 15/01/2020 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R207 Future									0.00	0	0
Total For R207									0.00	0	0
R207/R On 15/01/2020 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R207/R203 Future									0.00	0	0
Total For R207/R203									0.00	0	0
R208 On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R208 Future									0.00	0	0
Total For R208									0.00	0	0
R208/R On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R208/R204 Future									0.00	0	0
Total For R208/R204									0.00	0	0
R208/R On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R208/R207 Future									0.00	0	0
Total For R208/R207									0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R209	On	31/03/2036	Price Contribution			6.25000	6.25000	6.25000	6.25000			0.00	0	0
Total R209 Future												0.00	0	0
Total For R209												0.00	0	0
R209/R	On	31/03/2036	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R209/R186 Future												0.00	0	0
Total For R209/R186												0.00	0	0
R209/R	On	31/03/2036	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R209/R204 Future												0.00	0	0
Total For R209/R204												0.00	0	0
R209/R	On	31/03/2036	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R209/R208 Future												0.00	0	0
Total For R209/R208												0.00	0	0
R210	On	31/03/2028	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R210 Future												0.00	0	0
Total For R210												0.00	0	0
R211	On	31/01/2017	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R211 Future												0.00	0	0
Total For R211												0.00	0	0
R212	On	31/01/2022	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R212 Future												0.00	0	0
Total For R212												0.00	0	0
R213	On	28/02/2031	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R213 Future												0.00	0	0
Total For R213												0.00	0	0
R213/R	On	28/02/2031	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R213/R186 Future												0.00	0	0
Total For R213/R186												0.00	0	0
R214	On	28/02/2041	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R214 Future												0.00	0	0
Total For R214												0.00	0	0
R214/R	On	28/02/2041	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R214/R209 Future												0.00	0	0
Total For R214/R209												0.00	0	0
Total for Price Contribution												0.00	0	0
GOVI	On	07/05/2015	GOVI			500.85400	500.85400	498.74300	498.74300			0.00	0	491
GOVI	On	06/08/2015	GOVI			508.76300	508.76300	506.62500	506.62500			0.00	0	29
GOVI	On	05/11/2015	GOVI			517.24700	517.24700	515.06900	515.06900			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total GOVI Future									0.00	0	520
GOVI On 07/05/2015 GOVI	449.99	Call			487,530.00000	48.75300	508,640,000		0.00	0	0
GOVI On 07/05/2015 GOVI	449.99	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 07/05/2015 GOVI	450.00	Call			487,430.00000	48.74300	508,540,000		0.00	0	0
GOVI On 07/05/2015 GOVI	450.00	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 07/05/2015 GOVI	450.01	Call			487,330.00000	48.73300	508,440,000		0.00	0	0
GOVI On 07/05/2015 GOVI	450.01	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 06/08/2015 GOVI	500.01	Call			66,150.00000	6.61500	87,530,000		0.00	0	0
GOVI On 06/08/2015 GOVI	500.01	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 06/08/2015 GOVI	499.99	Call			66,350.00000	6.63500	87,730,000		0.00	0	0
GOVI On 06/08/2015 GOVI	499.99	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 06/08/2015 GOVI	500.00	Call			66,250.00000	6.62500	87,630,000		0.00	0	0
GOVI On 06/08/2015 GOVI	500.00	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 05/11/2015 GOVI	530.00	Put			149,310.00000	14.93100	127,530,000		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			149,410.00000	14.94100	127,630,000		0.00	0	0
GOVI On 05/11/2015 GOVI	529.99	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI On 05/11/2015 GOVI	529.99	Put			149,210.00000	14.92100	127,430,000		0.00	0	0
GOVI On 05/11/2015 GOVI	530.00	Call			0.00000	0.00000	0,000		0.00	0	0
Total GOVI Option									0.00	0	0
Total For GOVI									0.00	0	520
Total for GOVI									0.00	0	520
AL12 On 07/05/2015 Index Future			569.89300	569.89300	565.77900	565.77900			0.00	0	0
Total AL12 Future									0.00	0	0
Total For AL12									0.00	0	0
AL37 On 07/05/2015 Index Future			460.65600	460.65600	459.90300	459.90300			0.00	0	122
AL37 On 06/08/2015 Index Future			467.93100	467.93100	467.17100	467.17100			0.00	0	0
Total AL37 Future									0.00	0	122
Total For AL37									0.00	0	122
AL7T On 07/05/2015 Index Future			552.16600	552.16600	549.77300	549.77300			0.00	0	3
AL7T On 06/08/2015 Index Future			560.88600	560.88600	558.46200	558.46200			0.00	0	0
Total AL7T Future									0.00	0	3
Total For AL7T									0.00	0	3
ALBI On 07/05/2015 Index Future			505.13300	505.13300	502.91400	502.91400			0.00	0	573
ALBI On 06/08/2015 Index Future			513.11100	513.11100	510.86200	510.86200			0.00	0	10
ALBI On 05/11/2015 Index Future			521.66700	521.66700	519.37800	519.37800			0.00	0	0
Total ALBI Future									0.00	0	583
Total For ALBI									0.00	0	583
IGOV On 07/05/2015 Index Future			227.45300	227.45300	226.84800	226.84800			0.00	0	1,013

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IGOV	On	06/08/2015	Index Future			231.06300	231.06300	230.45200	230.45200			0.00	0	98
IGOV	On	05/11/2015	Index Future			234.93400	234.93400	234.31100	234.31100			0.00	0	0
Total IGOV Future												0.00	0	1,111
Total For IGOV												0.00	0	1,111
ILBI	On	07/05/2015	Index Future			615.69700	615.69700	614.29700	614.29700			0.00	0	0
ILBI	On	06/08/2015	Index Future			625.68000	625.68000	624.26000	624.26000			0.00	0	159
Total ILBI Future												0.00	0	159
Total For ILBI												0.00	0	159
Total for Index												0.00	0	1,978
JIBAR f	On	15/04/2015	Jibar Future			6.11000	93.89000	6.11000	93.89000			0.00	0	1,000
JIBAR f	On	20/05/2015	Jibar Future			6.12000	93.88000	6.12000	93.88000			0.00	0	0
JIBAR f	On	17/06/2015	Jibar Future			6.20000	93.80000	6.23000	93.77000			0.00	0	5,000
JIBAR f	On	15/07/2015	Jibar Future			6.22000	93.78000	6.25000	93.75000			0.00	0	0
JIBAR f	On	19/08/2015	Jibar Future			6.31000	93.69000	6.35000	93.65000			0.00	0	0
JIBAR f	On	16/09/2015	Jibar Future			6.33000	93.67000	6.37000	93.63000			0.00	0	0
JIBAR f	On	15/12/2015	Jibar Future			6.56000	93.44000	6.62000	93.38000			0.00	0	0
JIBAR f	On	16/03/2016	Jibar Future			6.74000	93.26000	6.80000	93.20000			0.00	0	0
JIBAR f	On	15/06/2016	Jibar Future			6.89000	93.11000	6.94000	93.06000			0.00	0	0
JIBAR f	On	21/09/2016	Jibar Future			7.03000	92.97000	7.07000	92.93000			0.00	0	0
JIBAR f	On	21/12/2016	Jibar Future			7.16000	92.84000	7.20000	92.80000			0.00	0	0
JIBAR f	On	15/03/2017	Jibar Future			7.29000	92.71000	7.32000	92.68000			0.00	0	0
Total Jibar Future												0.00	0	6,000
Total For JIBAR FUTURE												0.00	0	6,000
Total for Jibar												0.00	0	6,000
Total for Derivatives :												1,284,793,503.00	10,830	446,107
AA02	On	28/03/2016	Spot Bond				100.00000	0.00000	100.20197			0.00	0	0
Total AA02 SPOT												0.00	0	0
Total For AA02												0.00	0	0
AA03	On	11/05/2015	Spot Bond			6.57000	104.35903	6.57000	104.30299			0.00	0	0
Total AA03 SPOT												0.00	0	0
Total For AA03												0.00	0	0
AA04	On	22/03/2017	Spot Bond				100.00000	0.00000	100.33795			0.00	0	0
Total AA04 SPOT												0.00	0	0
Total For AA04												0.00	0	0
AA05	On	22/03/2019	Spot Bond			8.46500	103.19431	8.46500	103.12459			0.00	0	200,000,000
Total AA05 SPOT												0.00	0	200,000,000
Total For AA05												0.00	0	200,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
AA06 On 15/04/2021 Spot Bond				100.00000	0.00000	99.90319			0.00	0	0
Total AA06 SPOT									0.00	0	0
Total For AA06									0.00	0	0
AA07 On 15/04/2021 Spot Bond			8.71500	103.51390	8.71500	103.44115			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	107.11100	10.00000	107.02800			0.00	0	0
Total AB01/R186 SPOT									0.00	0	0
Total For AB01/R186									0.00	0	0
AB010 On 21/11/2022 Spot Bond				100.00000	0.00000	100.95238			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	101.03459			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			9.05000	100.98240	9.05000	100.90836			0.00	0	0
Total AB013 SPOT									0.00	0	0
Total For AB013									0.00	0	0
AB014L On 19/11/2024 Spot Bond			100.00000	10.74395	100.00000	10.66345			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	104.28862	10.84000	104.19741			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	10.06782	100.00000	10.00614			0.00	0	0
Total AB016U SPOT									0.00	0	0
Total For AB016U									0.00	0	0
AB08 On 03/05/2017 Spot Bond				100.00000	0.00000	101.96085			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			8.35000	108.13861	8.35000	108.06532			0.00	0	500,000,000
Total AB09 SPOT									0.00	0	500,000,000
Total For AB09									0.00	0	500,000,000
ABC12: On 25/11/2020 Spot Bond			10.00000	108.21300	10.00000	108.12800			0.00	0	0
Total ABC1234/R2022 SPOT									0.00	0	0
Total For ABC1234/R2022									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ABCPI3 On 07/12/2023 Spot Bond			2.34000	126.53397	2.34000	273.36229			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	100.89426			0.00	400,000,000	400,000,000
Total ABFN06 SPOT									0.00	400,000,000	400,000,000
Total For ABFN06									0.00	400,000,000	400,000,000
ABFN07 On 17/03/2018 Spot Bond				100.00000	0.00000	100.73615			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	100.52171			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	100.53455			0.00	0	0
Total ABFN09 SPOT									0.00	0	0
Total For ABFN09									0.00	0	0
ABFN10 On 28/10/2019 Spot Bond				100.00000	0.00000	99.82673			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	99.60300			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	99.50876			0.00	0	0
Total ABFN12 SPOT									0.00	0	0
Total For ABFN12									0.00	0	0
ABN05 On 18/04/2021 Spot Bond			2.08000	171.42905	2.08000	171.43070			0.00	0	0
Total ABN05 SPOT									0.00	0	0
Total For ABN05									0.00	0	0
ABN07 On 13/06/2015 Spot Bond			2.76000	164.26411	2.76000	164.25665			0.00	0	0
Total ABN07 SPOT									0.00	0	0
Total For ABN07									0.00	0	0
ABN09 On 27/06/2023 Spot Bond			2.17000	174.94420	2.17000	174.94462			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	184.54917	1.82000	184.55503			0.00	0	0
Total ABN14 SPOT									0.00	0	0
Total For ABN14									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ABN33 On 29/01/2018 Spot Bond			7.74625	81.16386	7.74625	81.11411				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			7.74625	81.16386	7.74625	81.11411				0.00	0	0
Total ABN34 SPOT										0.00	0	0
Total For ABN34										0.00	0	0
ABN38 On 17/08/2015 Spot Bond				100.00000	0.00000	98.45000				0.00	0	0
Total ABN38 SPOT										0.00	0	0
Total For ABN38										0.00	0	0
ABN39 On 21/09/2016 Spot Bond				100.00000	0.00000	100.39415				0.00	0	0
Total ABN39 SPOT										0.00	0	0
Total For ABN39										0.00	0	0
ABN40 On 29/09/2015 Spot Bond				100.00000	0.00000	97.10000				0.00	0	0
Total ABN40 SPOT										0.00	0	0
Total For ABN40										0.00	0	0
ABN42 On 16/11/2015 Spot Bond				100.00000	0.00000	96.20000				0.00	0	0
Total ABN42 SPOT										0.00	0	0
Total For ABN42										0.00	0	0
ABN44 On 14/12/2015 Spot Bond				100.00000	0.00000	95.64000				0.00	0	0
Total ABN44 SPOT										0.00	0	0
Total For ABN44										0.00	0	0
ABN45 On 23/02/2016 Spot Bond				100.00000	0.00000	94.28000				0.00	0	0
Total ABN45 SPOT										0.00	0	0
Total For ABN45										0.00	0	0
ABN46 On 23/03/2016 Spot Bond				100.00000	0.00000	93.60000				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	100.05904				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	99.94393				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	93.25000				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
ABN51 On 09/09/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ABN51 SPOT										0.00	0	0
Total For ABN51										0.00	0	0
ABN52 On 18/05/2016 Spot Bond				100.00000	0.00000	92.54000				0.00	0	0
Total ABN52 SPOT										0.00	0	0
Total For ABN52										0.00	0	0
ABN53 On 01/06/2016 Spot Bond				100.00000	0.00000	92.27000				0.00	0	0
Total ABN53 SPOT										0.00	0	0
Total For ABN53										0.00	0	0
ABN54 On 14/06/2016 Spot Bond				100.00000	0.00000	91.99000				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	100.27590				0.00	0	0
Total ABN55 SPOT										0.00	0	0
Total For ABN55										0.00	0	0
ABN56 On 15/09/2015 Spot Bond			6.86000	103.72824	6.86000	103.67144				0.00	0	0
Total ABN56 SPOT										0.00	0	0
Total For ABN56										0.00	0	0
ABN58 On 16/07/2017 Spot Bond				100.00000	0.00000	99.87815				0.00	0	0
Total ABN58 SPOT										0.00	0	0
Total For ABN58										0.00	0	0
ABN59 On 20/07/2016 Spot Bond				100.00000	0.00000	90.67000				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	90.15000				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			2.63000	94.98429	2.63000	108.83301				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			2.41000	102.19662	2.41000	160.87412				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			2.20000	120.24017	2.20000	219.96174				0.00	0	0
Total ABN63 SPOT										0.00	0	0
Total For ABN63										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ABN64 On 12/10/2015 Spot Bond				100.00000	0.00000	95.40000			0.00	0	0
Total ABN64 SPOT									0.00	0	0
Total For ABN64									0.00	0	0
ABN66 On 21/11/2016 Spot Bond				100.00000	0.00000	88.37000			0.00	0	0
Total ABN66 SPOT									0.00	0	0
Total For ABN66									0.00	0	0
ABN67 On 28/02/2023 Spot Bond			9.07500	93.56528	9.07500	93.49760			0.00	0	0
Total ABN67 SPOT									0.00	0	0
Total For ABN67									0.00	0	0
ABN68 On 12/02/2018 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total ABN68 SPOT									0.00	0	0
Total For ABN68									0.00	0	0
ABN70 On 28/03/2017 Spot Bond				100.00000	0.00000	100.93000			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	64.40000			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	101.21742			0.00	0	0
Total ABN72 SPOT									0.00	0	0
Total For ABN72									0.00	0	0
ABN73 On 03/05/2017 Spot Bond				100.00000	0.00000	96.52000			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	105.54000			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	109.25585	9.63000	109.17119			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	100.10000			0.00	0	0
Total ABN77 SPOT									0.00	0	0
Total For ABN77									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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			9.08000	113.33236	9.08000	113.24945				0.00	0	0
Total ABN79 SPOT										0.00	0	0
Total For ABN79										0.00	0	0
ABN80 On 31/03/2021 Spot Bond			8.42000	92.52875	8.42000	92.46622				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	104.06000				0.00	0	0
Total ABN81 SPOT										0.00	0	0
Total For ABN81										0.00	0	0
ABN82 On 05/07/2016 Spot Bond				100.00000	0.00000	113.09000				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			9.17500	112.61281	9.17500	112.52958				0.00	0	0
Total ABN87 SPOT										0.00	0	0
Total For ABN87										0.00	0	0
ABN88 On 06/09/2016 Spot Bond				100.00000	0.00000	90.37000				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	100.66016				0.00	0	0
Total ABN91 SPOT										0.00	0	0
Total For ABN91										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ABN92 On 31/01/2019 Spot Bond				100.00000	0.00000	101.47982				0.00	0	0
Total ABN92 SPOT										0.00	0	0
Total For ABN92										0.00	0	0
ABS10 On 17/03/2018 Spot Bond			7.90000	105.79789	7.90000	105.73108				0.00	0	1,410,000,000
Total ABS10 SPOT										0.00	0	1,410,000,000
Total For ABS10										0.00	0	1,410,000,000
ABS11 On 09/04/2021 Spot Bond			8.42500	104.75281	8.42500	104.68199				0.00	0	900,000,000
Total ABS11 SPOT										0.00	0	900,000,000
Total For ABS11										0.00	0	900,000,000
ABS5 On 01/05/2015 Spot Bond			6.73000	103.80548	6.73000	103.74828				0.00	0	0
Total ABS5 SPOT										0.00	0	0
Total For ABS5										0.00	0	0
ABS6 On 01/06/2020 Spot Bond			8.54000	101.58940	8.54000	101.51940				0.00	0	3,610,000,000
Total ABS6 SPOT										0.00	0	3,610,000,000
Total For ABS6										0.00	0	3,610,000,000
ABS7 On 11/09/2026 Spot Bond			9.27500	97.47336	9.27500	97.40134				0.00	0	1,460,000,000
Total ABS7 SPOT										0.00	0	1,460,000,000
Total For ABS7										0.00	0	1,460,000,000
ABS9 On 17/03/2016 Spot Bond			7.29000	102.50867	7.29000	102.44886		10,322,640,000,000.00			1,416,000,000	708,000,000
Total ABS9 SPOT								10,322,640,000,000.00			1,416,000,000	708,000,000
Total For ABS9								10,322,640,000,000.00			1,416,000,000	708,000,000
ABSI2 On 07/12/2023 Spot Bond			2.15000	218.65504	2.15000	277.03704				0.00	0	0
Total ABSI2 SPOT										0.00	0	0
Total For ABSI2										0.00	0	0
ABSI3 On 31/01/2017 Spot Bond			2.03000	126.12102	2.03000	128.93566				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			2.16000	129.77511	2.16000	132.38218				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	0.00630	100.00000	0.00625				0.00	0	0
Total ACIF1U SPOT										0.00	0	0
Total For ACIF1U										0.00	0	0
ACL01L On 30/06/2015 Spot Bond			100.00000	84.57618	100.00000	84.00729				0.00	0	0
Total ACL01U SPOT										0.00	0	0
Total For ACL01U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL028 On 15/09/2015 Spot Bond			11.02000	101.97772	11.02000	101.88956				0.00	0	0
Total ACL028 SPOT										0.00	0	0
Total For ACL028										0.00	0	0
ACL029 On 20/08/2015 Spot Bond				100.00000	0.00000	101.36056				0.00	0	0
Total ACL029 SPOT										0.00	0	0
Total For ACL029										0.00	0	0
ACL02U On 20/03/2018 Spot Bond			100.00000	9.10481	100.00000	9.03880				0.00	0	0
Total ACL02U SPOT										0.00	0	0
Total For ACL02U										0.00	0	0
ACL033 On 20/08/2015 Spot Bond				100.00000	0.00000	101.39375				0.00	0	0
Total ACL033 SPOT										0.00	0	0
Total For ACL033										0.00	0	0
ACL036 On 20/08/2015 Spot Bond				100.00000	0.00000	101.86415				0.00	0	0
Total ACL036 SPOT										0.00	0	0
Total For ACL036										0.00	0	0
ACL03U On 20/03/2016 Spot Bond			100.00000	54.26888	100.00000	53.87543				0.00	0	0
Total ACL03U SPOT										0.00	0	0
Total For ACL03U										0.00	0	0
ACL042 On 20/08/2015 Spot Bond				100.00000	0.00000	101.32736				0.00	0	0
Total ACL042 SPOT										0.00	0	0
Total For ACL042										0.00	0	0
ACL047 On 22/10/2018 Spot Bond			11.00000	69.21336	11.00000	69.15402				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	34.73208	100.00000	34.48027				0.00	0	0
Total ACL04U SPOT										0.00	0	0
Total For ACL04U										0.00	0	0
ACL071 On 20/06/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ACL071 SPOT										0.00	0	0
Total For ACL071										0.00	0	0
ACL073 On 20/09/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ACL073 SPOT										0.00	0	0
Total For ACL073										0.00	0	0
ACL074 On 20/09/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ACL074 SPOT										0.00	0	0
Total For ACL074										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL076 On 20/09/2015 Spot Bond				100.00000	0.00000	100.50172				0.00	0	0
Total ACL076 SPOT										0.00	0	0
Total For ACL076										0.00	0	0
ACL077 On 20/09/2015 Spot Bond				100.00000	0.00000	100.54851				0.00	0	0
Total ACL077 SPOT										0.00	0	0
Total For ACL077										0.00	0	0
ACL078 On 20/09/2015 Spot Bond				100.00000	0.00000	100.48083				0.00	0	0
Total ACL078 SPOT										0.00	0	0
Total For ACL078										0.00	0	0
ACL080 On 20/09/2015 Spot Bond				100.00000	0.00000	100.49494				0.00	0	0
Total ACL080 SPOT										0.00	0	0
Total For ACL080										0.00	0	0
ACL081 On 20/09/2015 Spot Bond				100.00000	0.00000	100.50115				0.00	0	0
Total ACL081 SPOT										0.00	0	0
Total For ACL081										0.00	0	0
ACL082 On 30/07/2017 Spot Bond				100.00000	0.00000	101.63208				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	101.63208				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	101.64117				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	101.64117				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	101.62298				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	95.26046				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	108.21300	10.00000	108.12800				0.00	0	0
Total ACL089/JIBAR SPOT										0.00	0	0
Total For ACL089/JIBAR										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL092 On 26/12/2015 Spot Bond				100.00000	0.00000	100.33157				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	100.48651				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	100.50038				0.00	0	0
Total ACL096 SPOT										0.00	0	0
Total For ACL096										0.00	0	0
ACL097 On 20/12/2025 Spot Bond				100.00000	0.00000	100.50596				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	100.49470				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	100.46956				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			8.94000	104.66793	8.94000	104.59252				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	101.69833				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	102.32629				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	89.38876				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	179.19578				0.00	0	0
Total ACL127 SPOT										0.00	0	0
Total For ACL127										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ACL12€ On 20/09/2021 Spot Bond				100.00000	0.00000	179.20563			0.00	0	0
Total ACL128 SPOT									0.00	0	0
Total For ACL128									0.00	0	0
ACL12€ On 20/09/2021 Spot Bond				100.00000	0.00000	100.48074			0.00	0	0
Total ACL129 SPOT									0.00	0	0
Total For ACL129									0.00	0	0
ACL13€ On 20/09/2021 Spot Bond				100.00000	0.00000	101.44654			0.00	0	0
Total ACL136 SPOT									0.00	0	0
Total For ACL136									0.00	0	0
ACL137 On 02/09/2016 Spot Bond				100.00000	0.00000	100.86873			0.00	0	0
Total ACL137 SPOT									0.00	0	0
Total For ACL137									0.00	0	0
ACL13€ On 20/09/2021 Spot Bond				100.00000	0.00000	101.44627			0.00	0	0
Total ACL138 SPOT									0.00	0	0
Total For ACL138									0.00	0	0
ACL13€ On 30/07/2017 Spot Bond				100.00000	0.00000	101.61659			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	102.03584			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	108.21300	10.00000	108.12800			0.00	0	0
Total ACL142/JIBAR SPOT									0.00	0	0
Total For ACL142/JIBAR									0.00	0	0
ACL143 On 20/12/2016 Spot Bond				100.00000	0.00000	100.73495			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	101.56976			0.00	0	0
Total ACL144 SPOT									0.00	0	0
Total For ACL144									0.00	0	0
ACL14€ On 20/12/2021 Spot Bond				100.00000	0.00000	100.48246			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	101.43774			0.00	0	0
Total ACL151 SPOT									0.00	0	0
Total For ACL151									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL156 On 20/03/2017 Spot Bond				100.00000	0.00000	100.47250				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	100.45269				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	100.65280	10.23000	100.57097				0.00	0	0
Total ACL161 SPOT										0.00	0	0
Total For ACL161										0.00	0	0
ACL162 On 20/09/2015 Spot Bond				100.00000	0.00000	100.44240				0.00	0	0
Total ACL162 SPOT										0.00	0	0
Total For ACL162										0.00	0	0
ACL165 On 20/06/2017 Spot Bond				100.00000	0.00000	117.16107				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			9.12500	105.34962	9.12500	105.27217				0.00	0	0
Total ACL167 SPOT										0.00	0	0
Total For ACL167										0.00	0	0
ACL168 On 20/06/2017 Spot Bond				100.00000	0.00000	100.47073				0.00	0	0
Total ACL168 SPOT										0.00	0	0
Total For ACL168										0.00	0	0
ACL169 On 20/06/2017 Spot Bond			1.75000	117.01466	1.75000	117.15036				0.00	0	0
Total ACL169 SPOT										0.00	0	0
Total For ACL169										0.00	0	0
ACL172 On 20/06/2015 Spot Bond				100.00000	0.00000	100.43672				0.00	0	0
Total ACL172 SPOT										0.00	0	0
Total For ACL172										0.00	0	0
ACL173 On 20/06/2017 Spot Bond				100.00000	0.00000	100.45628				0.00	0	0
Total ACL173 SPOT										0.00	0	0
Total For ACL173										0.00	0	0
ACL174 On 20/06/2019 Spot Bond				100.00000	0.00000	100.47020				0.00	0	0
Total ACL174 SPOT										0.00	0	0
Total For ACL174										0.00	0	0
ACL175 On 20/06/2019 Spot Bond				100.00000	0.00000	100.44234				0.00	0	0
Total ACL175 SPOT										0.00	0	0
Total For ACL175										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL180 On 20/06/2015 Spot Bond				100.00000	0.00000	100.58617				0.00	0	0
Total ACL180 SPOT										0.00	0	0
Total For ACL180										0.00	0	0
ACL181 On 20/06/2017 Spot Bond				100.00000	0.00000	100.17966				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	101.92912				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	100.43732				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	101.38689				0.00	0	0
Total ACL184 SPOT										0.00	0	0
Total For ACL184										0.00	0	0
ACL185 On 20/09/2022 Spot Bond				100.00000	0.00000	100.46742				0.00	0	0
Total ACL185 SPOT										0.00	0	0
Total For ACL185										0.00	0	0
ACL186 On 20/09/2016 Spot Bond				100.00000	0.00000	100.46077				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	100.48462				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	100.49195				0.00	0	0
Total ACL188 SPOT										0.00	0	0
Total For ACL188										0.00	0	0
ACL191 On 20/09/2015 Spot Bond				100.00000	0.00000	100.67431				0.00	0	0
Total ACL191 SPOT										0.00	0	0
Total For ACL191										0.00	0	0
ACL192 On 20/12/2015 Spot Bond				100.00000	0.00000	100.88098				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	100.49372				0.00	0	0
Total ACL193 SPOT										0.00	0	0
Total For ACL193										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL194 On 20/09/2022 Spot Bond				100.00000	0.00000	100.49372				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	100.51466				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	100.45907				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	100.52156				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	102.20699				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	100.51466				0.00	0	0
Total ACL199 SPOT										0.00	0	0
Total For ACL199										0.00	0	0
ACL200 On 21/11/2016 Spot Bond				100.00000	0.00000	97.37223				0.00	0	0
Total ACL200 SPOT										0.00	0	0
Total For ACL200										0.00	0	0
ACL201 On 20/12/2022 Spot Bond				100.00000	0.00000	100.50333				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	100.49245				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	132.42807				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	133.37381				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	100.43118				0.00	0	0
Total ACL205 SPOT										0.00	0	0
Total For ACL205										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL208 On 20/03/2018 Spot Bond				100.00000	0.00000	100.42727				0.00	0	0
Total ACL208 SPOT										0.00	0	0
Total For ACL208										0.00	0	0
ACL210 On 20/05/2018 Spot Bond				100.00000	0.00000	100.96149				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	100.43787				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	97.36311				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	100.45628				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	100.43173				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	100.43118				0.00	0	0
Total ACL216 SPOT										0.00	0	0
Total For ACL216										0.00	0	0
ACL217 On 20/12/2023 Spot Bond				100.00000	0.00000	100.47569				0.00	0	0
Total ACL217 SPOT										0.00	0	0
Total For ACL217										0.00	0	0
ADCB0 On 08/03/2018 Spot Bond				100.00000	0.00000	100.73465				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	101.54221				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	101.56308				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	101.00728				0.00	0	0
Total ADCB04 SPOT										0.00	0	0
Total For ADCB04										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ADCP1 On 29/05/2015 Spot Bond				100.00000	0.00000	102.69212			0.00	0	0
Total ADCP10 SPOT									0.00	0	0
Total For ADCP10									0.00	0	0
AER01U On 18/11/2016 Spot Bond			100.00000	24.01205	100.00000	23.83212			0.00	0	0
Total AER01U SPOT									0.00	0	0
Total For AER01U									0.00	0	0
AFS1U On 27/09/2019 Spot Bond			100.00000	13.63605	100.00000	13.53719			0.00	0	0
Total AFS1U SPOT									0.00	0	0
Total For AFS1U									0.00	0	0
AHF1A On 21/11/2015 Spot Bond				100.00000	0.00000	100.93017			0.00	0	0
Total AHF1A1 SPOT									0.00	0	0
Total For AHF1A1									0.00	0	0
AHF2A On 18/10/2015 Spot Bond				100.00000	0.00000	101.69944			0.00	0	0
Total AHF2A1 SPOT									0.00	0	0
Total For AHF2A1									0.00	0	0
AHF2B On 18/10/2015 Spot Bond				100.00000	0.00000	101.86553			0.00	0	0
Total AHF2B1 SPOT									0.00	0	0
Total For AHF2B1									0.00	0	0
AHF2C On 18/10/2015 Spot Bond				100.00000	0.00000	102.08695			0.00	0	0
Total AHF2C1 SPOT									0.00	0	0
Total For AHF2C1									0.00	0	0
AHF3A On 18/10/2039 Spot Bond				100.00000	0.00000	101.65163			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			7.68500	98.84368	7.68500	102.06183			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	102.11769			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	102.45973			0.00	0	0
Total AHF3C1 SPOT									0.00	0	0
Total For AHF3C1									0.00	0	0
AIR01 On 15/03/2019 Spot Bond			8.66000	100.40286	8.66000	100.33350		866,000,000,000.00	100,000,000	5,490,000,000	
Total AIR01 SPOT								866,000,000,000.00	100,000,000	5,490,000,000	
Total For AIR01								866,000,000,000.00	100,000,000	5,490,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
AIR02 On 30/04/2023 Spot Bond			9.17500	119.32085	9.17500	119.23266				0.00	0	0
Total AIR02 SPOT										0.00	0	0
Total For AIR02										0.00	0	0
AIR03 On 09/03/2016 Spot Bond			6.98000	104.36474	6.98000	104.30638				0.00	0	0
Total AIR03 SPOT										0.00	0	0
Total For AIR03										0.00	0	0
AIR04 On 29/05/2024 Spot Bond			8.81500	106.11976	8.81500	106.04393				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	16.88939	100.00000	16.77689				0.00	0	0
Total AIR04U SPOT										0.00	0	0
Total For AIR04U										0.00	0	0
AIR05 On 29/05/2030 Spot Bond			9.50000	107.67765	9.50000	107.59486				0.00	0	0
Total AIR05 SPOT										0.00	0	0
Total For AIR05										0.00	0	0
AIRL01 On 30/04/2028 Spot Bond			2.66000	167.42847	2.66000	167.42219				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	100.74680				0.00	0	0
Total ANG010 SPOT										0.00	0	0
Total For ANG010										0.00	0	0
ANG01 On 06/06/2015 Spot Bond				100.00000	0.00000	100.67972				0.00	0	0
Total ANG012 SPOT										0.00	0	0
Total For ANG012										0.00	0	0
ANG01 On 05/06/2015 Spot Bond			100.00000	87.32057	100.00000	86.69834				0.00	0	0
Total ANG013 SPOT										0.00	0	0
Total For ANG013										0.00	0	0
APF01 On 26/09/2017 Spot Bond				100.00000	0.00000	100.32358				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	100.34774				0.00	0	0
Total APF02 SPOT										0.00	0	0
Total For APF02										0.00	0	0
ASN00 On 03/01/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN002 SPOT										0.00	0	0
Total For ASN002										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ASN00: On 22/03/2016 Spot Bond				100.00000	0.00000	100.44760			0.00	400,000,000	200,000,000
Total ASN004 SPOT									0.00	400,000,000	200,000,000
Total For ASN004									0.00	400,000,000	200,000,000
ASN00: On 28/02/2017 Spot Bond				100.00000	0.00000	101.09514			0.00	0	0
Total ASN006 SPOT									0.00	0	0
Total For ASN006									0.00	0	0
ASN00: On 20/12/2016 Spot Bond				100.00000	0.00000	100.40338			0.00	0	0
Total ASN007 SPOT									0.00	0	0
Total For ASN007									0.00	0	0
ASN00: On 06/03/2019 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total ASN008 SPOT									0.00	0	0
Total For ASN008									0.00	0	0
ASN01: On 04/03/2019 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total ASN010 SPOT									0.00	0	0
Total For ASN010									0.00	0	0
ASN01: On 20/03/2019 Spot Bond				100.00000	0.00000	100.45269			0.00	0	0
Total ASN011 SPOT									0.00	0	0
Total For ASN011									0.00	0	0
ASN01: On 20/06/2017 Spot Bond				100.00000	0.00000	100.39274			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	101.16752			0.00	0	0
Total ASN013 SPOT									0.00	0	0
Total For ASN013									0.00	0	0
ASN01: On 20/03/2019 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total ASN014 SPOT									0.00	0	0
Total For ASN014									0.00	0	0
ASN01: On 04/04/2017 Spot Bond				100.00000	0.00000	114.79000			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	93.43000			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	100.91298			0.00	0	0
Total ASN017 SPOT									0.00	0	0
Total For ASN017									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ASN02(On 09/06/2017 Spot Bond				100.00000	0.00000	87.41745			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			2.45000	133.34886	2.45000	239.16134			0.00	0	0
Total ASN022 SPOT									0.00	0	0
Total For ASN022									0.00	0	0
ASN02(On 07/07/2017 Spot Bond				100.00000	0.00000	111.00544			0.00	0	0
Total ASN023 SPOT									0.00	0	0
Total For ASN023									0.00	0	0
ASN02(On 15/08/2016 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total ASN024 SPOT									0.00	0	0
Total For ASN024									0.00	0	0
ASN02(On 07/08/2015 Spot Bond				100.00000	0.00000	111.21565			0.00	0	0
Total ASN025 SPOT									0.00	0	0
Total For ASN025									0.00	0	0
ASN02(On 20/06/2019 Spot Bond				100.00000	0.00000	99.03042			0.00	0	0
Total ASN028 SPOT									0.00	0	0
Total For ASN028									0.00	0	0
ASN03(On 14/08/2017 Spot Bond				100.00000	0.00000	107.55601			0.00	0	0
Total ASN031 SPOT									0.00	0	0
Total For ASN031									0.00	0	0
ASN03(On 19/09/2017 Spot Bond				100.00000	0.00000	88.96978			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
ASN03(On 10/11/2019 Spot Bond				100.00000	0.00000	101.29966			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			2.46500	167.28093	2.46500	211.94036			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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN04 On 20/12/2016 Spot Bond				100.00000	0.00000	100.60021				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	100.34853				0.00	0	0
Total ASN052 SPOT										0.00	0	0
Total For ASN052										0.00	0	0
ASN35 On 20/12/2016 Spot Bond			100.00000	33.89554	100.00000	33.66975				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	16.79973	100.00000	16.67794				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	16.89663	100.00000	16.77413				0.00	0	0
Total ASN39U SPOT										0.00	0	0
Total For ASN39U										0.00	0	0
ASN40 On 20/12/2017 Spot Bond			100.00000	16.46063	100.00000	16.34129				0.00	0	0
Total ASN40U SPOT										0.00	0	0
Total For ASN40U										0.00	0	0
ASN43 On 10/03/2017 Spot Bond			100.00000	28.37065	100.00000	28.09674				0.00	0	0
Total ASN43U SPOT										0.00	0	0
Total For ASN43U										0.00	0	0
ASN49 On 19/09/2016 Spot Bond			100.00000	40.03689	100.00000	39.74662				0.00	0	0
Total ASN49U SPOT										0.00	0	0
Total For ASN49U										0.00	0	0
ASN50 On 16/03/2018 Spot Bond			100.00000	16.53893	100.00000	16.41902				0.00	0	0
Total ASN50U SPOT										0.00	0	0
Total For ASN50U										0.00	0	0
BAR00 On 12/06/2018 Spot Bond				100.00000	0.00000	100.58184				0.00	0	0
Total BAR001 SPOT										0.00	0	0
Total For BAR001										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
BAR00: On 20/03/2016 Spot Bond				100.00000	0.00000	100.39765			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	100.22492			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			8.69500	103.56256	8.69500	103.49033			0.00	0	0
Total BAW11 SPOT									0.00	0	0
Total For BAW11									0.00	0	0
BAW12 On 17/04/2015 Spot Bond				100.00000	0.00000	99.87962			0.00	0	0
Total BAW12 SPOT									0.00	0	0
Total For BAW12									0.00	0	0
BAW13 On 17/04/2017 Spot Bond				100.00000	0.00000	100.50360			0.00	0	100,000,000
Total BAW13 SPOT									0.00	0	100,000,000
Total For BAW13									0.00	0	100,000,000
BAW15 On 01/02/2016 Spot Bond				100.00000	0.00000	101.63252			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	100.84981			0.00	0	0
Total BAW17 SPOT									0.00	0	0
Total For BAW17									0.00	0	0
BAW18 On 05/12/2020 Spot Bond				100.00000	0.00000	100.99929			0.00	1,000,000,000	1,100,000,000
Total BAW18 SPOT									0.00	1,000,000,000	1,100,000,000
Total For BAW18									0.00	1,000,000,000	1,100,000,000
BAW19 On 05/12/2020 Spot Bond			8.99500	105.82528	8.99500	105.74856			0.00	0	1,000,000,000
Total BAW19 SPOT									0.00	0	1,000,000,000
Total For BAW19									0.00	0	1,000,000,000
BAW2 On 02/10/2015 Spot Bond			6.85000	102.52553	6.85000	102.46964		109,600,000,000.00		16,000,000	8,000,000
Total BAW2 SPOT								109,600,000,000.00		16,000,000	8,000,000
Total For BAW2								109,600,000,000.00		16,000,000	8,000,000
BAW20 On 15/01/2016 Spot Bond			100.00000	63.68343	100.00000	63.21150			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			9.24500	100.74719	9.24500	100.67299			0.00	0	0
Total BAW21 SPOT									0.00	0	0
Total For BAW21									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
BAW3 On 02/10/2017 Spot Bond				100.00000	0.00000	102.64367			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			8.50000	103.44139	8.50000	103.37084			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			10.82977	101.61038	10.82977	101.33355			0.00	0	0
Total BAYA01 SPOT									0.00	0	0
Total For BAYA01									0.00	0	0
BAYA04 On 30/09/2015 Spot Bond			10.88828	100.52456	10.88828	100.49188			0.00	0	0
Total BAYA04 SPOT									0.00	0	0
Total For BAYA04									0.00	0	0
BAYA05 On 30/09/2015 Spot Bond			10.90868	100.51294	10.90868	100.49182			0.00	0	0
Total BAYA05 SPOT									0.00	0	0
Total For BAYA05									0.00	0	0
BAYA06 On 30/09/2016 Spot Bond				100.00000	0.00000	100.29729			0.00	0	0
Total BAYA06 SPOT									0.00	0	0
Total For BAYA06									0.00	0	0
BAYA07 On 31/12/2015 Spot Bond			10.93234	100.69109	10.93234	100.48181			0.00	0	0
Total BAYA07 SPOT									0.00	0	0
Total For BAYA07									0.00	0	0
BAYA08 On 31/12/2017 Spot Bond			11.59215	100.84773	11.59215	100.75173			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	100.30401			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	100.30401			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	100.30408			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			11.07977	100.33777	11.07977	100.25449			0.00	0	0
Total BAYA12 SPOT									0.00	0	0
Total For BAYA12									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAYA13 On 31/03/2016 Spot Bond			11.02055	101.13755	11.02055	100.57204				0.00	0	0
Total BAYA13 SPOT										0.00	0	0
Total For BAYA13										0.00	0	0
BAYA14 On 30/09/2015 Spot Bond			10.88828	100.52456	10.88828	100.49188				0.00	0	0
Total BAYA14 SPOT										0.00	0	0
Total For BAYA14										0.00	0	0
BAYA15 On 30/06/2016 Spot Bond			10.93008	101.08068	10.93008	100.72837				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			10.10613	97.90404	10.10613	100.50371				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	100.28929				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	100.28265				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	100.28265				0.00	0	0
Total BAYA19 SPOT										0.00	0	0
Total For BAYA19										0.00	0	0
BAYA22 On 30/09/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total BAYA22 SPOT										0.00	0	0
Total For BAYA22										0.00	0	0
BAYA23 On 30/06/2017 Spot Bond			8.57583	104.23521	8.57583	102.55929				0.00	0	0
Total BAYA23 SPOT										0.00	0	0
Total For BAYA23										0.00	0	0
BAYA24 On 30/06/2017 Spot Bond			11.27500	100.03329	11.27500	99.94166				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	100.27479				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			11.20000	78.30244	11.20000	98.19692				0.00	0	0
Total BAYA26 SPOT										0.00	0	0
Total For BAYA26										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAYA27 On 30/09/2017 Spot Bond				100.00000	0.00000	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	100.26398				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	93.65724	9.28000	100.25235				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	100.27872				0.00	0	0
Total BAYA31 SPOT										0.00	0	0
Total For BAYA31										0.00	0	0
BAYA32 On 31/03/2018 Spot Bond			10.99500	74.77789	10.99500	100.71742				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	100.27086				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	100.27741				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	100.27741				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	99.89847				0.00	0	0
Total BAYA36 SPOT										0.00	0	0
Total For BAYA36										0.00	0	0
BAYA37 On 31/03/2016 Spot Bond				100.00000	0.00000	100.26772				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	100.28365				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	100.00000				0.00	0	0
Total BAYA41 SPOT										0.00	0	0
Total For BAYA41										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAYA42 On 30/09/2018 Spot Bond				100.00000	0.00000	100.28365				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	100.26824				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	100.27464				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	100.28374				0.00	0	0
Total BAYA45 SPOT										0.00	0	0
Total For BAYA45										0.00	0	0
BAYA47 On 30/09/2015 Spot Bond				100.00000	0.00000	100.22387				0.00	0	0
Total BAYA47 SPOT										0.00	0	0
Total For BAYA47										0.00	0	0
BAYA48 On 31/03/2016 Spot Bond				100.00000	0.00000	100.23142				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			13.82977	101.69847	13.82977	101.40276				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			15.05640	100.99124	15.05640	100.86709				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			13.93852	100.93853	13.93852	100.68172				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	100.36190				0.00	0	0
Total BAYB05 SPOT										0.00	0	0
Total For BAYB05										0.00	0	0
BAYB06 On 31/12/2019 Spot Bond				100.00000	0.00000	100.36190				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	100.36190				0.00	0	0
Total BAYB07 SPOT										0.00	0	0
Total For BAYB07										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAYB08 On 30/09/2020 Spot Bond				100.00000	0.00000	100.37480				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	100.31656				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	30.40102	100.00000	30.22832				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	19.29539	100.00000	19.15396				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	17.56098	100.00000	17.43227				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	10.84011	100.00000	10.76066				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	10.86267	100.00000	10.78392				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	13.10621	100.00000	13.01015				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	11.35630	100.00000	11.27307				0.00	0	0
Total BAYD6U SPOT										0.00	0	0
Total For BAYD6U										0.00	0	0
BCJ03 On 17/04/2015 Spot Bond				100.00000	0.00000	99.88113				0.00	0	0
Total BCJ03 SPOT										0.00	0	0
Total For BCJ03										0.00	0	0
BCJ04 On 21/04/2017 Spot Bond				100.00000	0.00000	101.54797				0.00	0	0
Total BCJ04 SPOT										0.00	0	0
Total For BCJ04										0.00	0	0
BCJ05 On 07/07/2015 Spot Bond				100.00000	0.00000	100.00493				0.00	0	0
Total BCJ05 SPOT										0.00	0	0
Total For BCJ05										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
BCJ06 On 07/07/2017 Spot Bond				100.00000	0.00000	100.00817			0.00	0	0
Total BCJ06 SPOT									0.00	0	0
Total For BCJ06									0.00	0	0
BCP3U On 30/06/2019 Spot Bond			100.00000	8.18670	100.00000	8.12734			0.00	0	0
Total BCP3U SPOT									0.00	0	0
Total For BCP3U									0.00	0	0
BCP4U On 30/06/2019 Spot Bond			100.00000	8.18670	100.00000	8.12734			0.00	0	0
Total BCP4U SPOT									0.00	0	0
Total For BCP4U									0.00	0	0
BCP91U On 23/04/2015 Spot Bond			100.00000	97.33333	100.00000	96.56085			0.00	0	0
Total BCP91U SPOT									0.00	0	0
Total For BCP91U									0.00	0	0
BCP92U On 21/05/2015 Spot Bond			100.00000	90.57072	100.00000	89.90148			0.00	0	0
Total BCP92U SPOT									0.00	0	0
Total For BCP92U									0.00	0	0
BCP93U On 05/06/2015 Spot Bond			100.00000	87.32057	100.00000	86.69834			0.00	0	0
Total BCP93U SPOT									0.00	0	0
Total For BCP93U									0.00	0	0
BD0202 On 31/12/2018 Spot Bond			2.05000	103.92617	2.05000	180.42913			0.00	0	0
Total BD0202 SPOT									0.00	0	0
Total For BD0202									0.00	0	0
BD0205 On 28/04/2028 Spot Bond			7.69500	103.71810	7.69500	167.67309			0.00	0	0
Total BD0205 SPOT									0.00	0	0
Total For BD0205									0.00	0	0
BD0206 On 02/03/2028 Spot Bond			7.69500	97.69270	7.69500	167.95147			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			8.08000	100.20918	8.08000	100.14378			0.00	0	0
Total BD0302 SPOT									0.00	0	0
Total For BD0302									0.00	0	0
BD311E On 07/12/2023 Spot Bond			100.00000		0.00000	100.00000			0.00	0	0
Total BD311E SPOT									0.00	0	0
Total For BD311E									0.00	0	0
BEER02 On 28/03/2018 Spot Bond			7.59500	99.08054	7.59500	99.02035		151,900,000,000.00		20,000,000	20,000,000
Total BEER02 SPOT								151,900,000,000.00		20,000,000	20,000,000
Total For BEER02								151,900,000,000.00		20,000,000	20,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BG22A On 21/07/2016 Spot Bond				100.00000	0.00000	102.36359				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	101.64516				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	102.28389				0.00	0	0
Total BG22A3 SPOT										0.00	0	0
Total For BG22A3										0.00	0	0
BG22B On 21/07/2016 Spot Bond				100.00000	0.00000	101.78549				0.00	0	0
Total BG22B1 SPOT										0.00	0	0
Total For BG22B1										0.00	0	0
BG22C On 21/07/2016 Spot Bond				100.00000	0.00000	101.89342				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	102.19525				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	40.15556	100.00000	39.85799				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	101.46744				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	101.49607				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	101.50562				0.00	0	0
Total BG32A4 SPOT										0.00	0	0
Total For BG32A4										0.00	0	0
BG32B On 30/10/2016 Spot Bond				100.00000	0.00000	101.62010				0.00	0	0
Total BG32B SPOT										0.00	0	0
Total For BG32B										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BG32C On 30/10/2016 Spot Bond				100.00000	0.00000	101.77268				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	25.13244	100.00000	24.94620				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	25.13244	100.00000	24.94620				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	100.54070				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	100.55083				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			8.00000	102.08103	8.00000	102.01577				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	100.58119				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	100.63500				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	22.49975	100.00000	22.33662				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	22.49975	100.00000	22.33662				0.00	0	0
Total BG42YU SPOT										0.00	0	0
Total For BG42YU										0.00	0	0
BGL01 On 19/11/2024 Spot Bond				100.00000	0.00000	102.39439				0.00	0	2,000,000,000
Total BGL01 SPOT										0.00	0	2,000,000,000
Total For BGL01										0.00	0	2,000,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BGL02 On 19/11/2024 Spot Bond			10.69000	105.17466	10.69000	104.74966				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	101.67172				0.00	0	0
Total BGL03 SPOT										0.00	0	0
Total For BGL03										0.00	0	0
BGL04 On 05/02/2025 Spot Bond			10.58000	99.72426	10.58000	99.80283				0.00	0	0
Total BGL04 SPOT										0.00	0	0
Total For BGL04										0.00	0	0
BGR01 On 04/02/2016 Spot Bond				100.00000	0.00000	101.34137				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	66.96716	100.00000	66.58672				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	100.82287				0.00	0	0
Total BID04 SPOT										0.00	0	0
Total For BID04										0.00	0	0
BID05 On 26/06/2019 Spot Bond				100.00000	0.00000	99.86903				0.00	80,000,000	40,000,000
Total BID05 SPOT										0.00	80,000,000	40,000,000
Total For BID05										0.00	80,000,000	40,000,000
BID06 On 30/06/2019 Spot Bond			8.30500	71.22061	8.30500	104.36048				0.00	0	2,200,000,000
Total BID06 SPOT										0.00	0	2,200,000,000
Total For BID06										0.00	0	2,200,000,000
BIDC43 On 15/04/2015 Spot Bond				100.00000	0.00000	98.28112				0.00	0	0
Total BIDC43 SPOT										0.00	0	0
Total For BIDC43										0.00	0	0
BIDC44 On 08/05/2015 Spot Bond				100.00000	0.00000	99.51292				0.00	0	0
Total BIDC44 SPOT										0.00	0	0
Total For BIDC44										0.00	0	0
BLG1A On 21/11/2015 Spot Bond				100.00000	0.00000	100.84715				0.00	0	0
Total BLG1A4 SPOT										0.00	0	0
Total For BLG1A4										0.00	0	0
BLG1A On 21/11/2032 Spot Bond				100.00000	0.00000	100.97820				0.00	0	0
Total BLG1A6 SPOT										0.00	0	0
Total For BLG1A6										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BLG1B On 21/11/2015 Spot Bond				100.00000	0.00000	100.83341				0.00	0	0
Total BLG1B SPOT										0.00	0	0
Total For BLG1B										0.00	0	0
BLG1C On 21/11/2015 Spot Bond				100.00000	0.00000	100.87437				0.00	0	0
Total BLG1C SPOT										0.00	0	0
Total For BLG1C										0.00	0	0
BLG1D On 21/11/2015 Spot Bond				100.00000	0.00000	100.94877				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	101.25766				0.00	0	0
Total BLG1E SPOT										0.00	0	0
Total For BLG1E										0.00	0	0
BLG1F On 21/11/2032 Spot Bond				100.00000	0.00000	101.77443				0.00	0	0
Total BLG1F SPOT										0.00	0	0
Total For BLG1F										0.00	0	0
BNP01 On 11/06/2015 Spot Bond				100.00000	0.00000	100.53901				0.00	0	0
Total BNP01 SPOT										0.00	0	0
Total For BNP01										0.00	0	0
BSR11L On 19/06/2015 Spot Bond			100.00000	86.03628	100.00000	85.44293				0.00	0	0
Total BSR11U SPOT										0.00	0	0
Total For BSR11U										0.00	0	0
BSR12 On 25/01/2016 Spot Bond				100.00000	0.00000	101.78348				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	101.83404				0.00	0	0
Total BSR13 SPOT										0.00	0	0
Total For BSR13										0.00	0	0
BTC005 On 20/10/2015 Spot Bond				100.00000	0.00000	96.31093				0.00	0	0
Total BTC005 SPOT										0.00	0	0
Total For BTC005										0.00	0	0
BTC010 On 24/11/2015 Spot Bond				100.00000	0.00000	95.69522				0.00	0	0
Total BTC010 SPOT										0.00	0	0
Total For BTC010										0.00	0	0
BTC013 On 19/05/2015 Spot Bond			100.00000	91.02244	100.00000	90.34653				0.00	0	0
Total BTC013 SPOT										0.00	0	0
Total For BTC013										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BTC01(On 08/04/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total BTC019 SPOT										0.00	0	0
Total For BTC019										0.00	0	0
BTC02(On 14/04/2015 Spot Bond				100.00000	0.00000	99.93034				0.00	0	0
Total BTC021 SPOT										0.00	0	0
Total For BTC021										0.00	0	0
BTC02(On 16/04/2015 Spot Bond				100.00000	0.00000	99.89557				0.00	0	0
Total BTC022 SPOT										0.00	0	0
Total For BTC022										0.00	0	0
BTC02(On 16/07/2015 Spot Bond				100.00000	0.00000	98.20297				0.00	21,000,000,000	10,500,000,000
Total BTC023 SPOT										0.00	21,000,000,000	10,500,000,000
Total For BTC023										0.00	21,000,000,000	10,500,000,000
BTC02(On 20/04/2015 Spot Bond				100.00000	0.00000	99.82604				0.00	0	0
Total BTC024 SPOT										0.00	0	0
Total For BTC024										0.00	0	0
BTC02(On 22/04/2015 Spot Bond				100.00000	0.00000	99.79050				0.00	0	0
Total BTC025 SPOT										0.00	0	0
Total For BTC025										0.00	0	0
BTC02(On 24/04/2015 Spot Bond				100.00000	0.00000	99.75547				0.00	0	0
Total BTC026 SPOT										0.00	0	0
Total For BTC026										0.00	0	0
BTC02(On 06/05/2015 Spot Bond				100.00000	0.00000	99.54605				0.00	38,800,000,000	38,800,000,000
Total BTC027 SPOT										0.00	38,800,000,000	38,800,000,000
Total For BTC027										0.00	38,800,000,000	38,800,000,000
BTC02(On 18/05/2015 Spot Bond				100.00000	0.00000	99.33672				0.00	0	0
Total BTC028 SPOT										0.00	0	0
Total For BTC028										0.00	0	0
BTC02(On 21/05/2015 Spot Bond				100.00000	0.00000	99.28477				0.00	0	0
Total BTC029 SPOT										0.00	0	0
Total For BTC029										0.00	0	0
BTC03(On 26/05/2015 Spot Bond				100.00000	0.00000	98.91703				0.00	0	0
Total BTC030 SPOT										0.00	0	0
Total For BTC030										0.00	0	0
BTC03(On 25/05/2015 Spot Bond				100.00000	0.00000	99.21620				0.00	0	0
Total BTC031 SPOT										0.00	0	0
Total For BTC031										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BTC032 On 28/05/2015 Spot Bond				100.00000	0.00000	99.16266				0.00	0	0
Total BTC032 SPOT										0.00	0	0
Total For BTC032										0.00	0	0
BTC034 On 12/06/2015 Spot Bond				100.00000	0.00000	98.89907				0.00	0	0
Total BTC034 SPOT										0.00	0	0
Total For BTC034										0.00	0	0
BTC035 On 07/07/2015 Spot Bond				100.00000	0.00000	98.45816				0.00	0	0
Total BTC035 SPOT										0.00	0	0
Total For BTC035										0.00	0	0
BUS01U On 30/09/2016 Spot Bond			100.00000	37.12636	100.00000	36.85425				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	100.30646				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	100.31766				0.00	0	0
Total BWZ20A SPOT										0.00	0	0
Total For BWZ20A										0.00	0	0
BWZJ17 On 17/03/2017 Spot Bond				100.00000	0.00000	100.49648				0.00	0	0
Total BWZJ17 SPOT										0.00	0	0
Total For BWZJ17										0.00	0	0
BWZJ18 On 19/11/2018 Spot Bond				100.00000	0.00000	101.08954				0.00	0	1,100,000,000
Total BWZJ18 SPOT										0.00	0	1,100,000,000
Total For BWZJ18										0.00	0	1,100,000,000
CBL08 On 02/11/2016 Spot Bond			9.20000	113.23643	9.20000	113.15205				0.00	0	0
Total CBL08 SPOT										0.00	0	0
Total For CBL08										0.00	0	0
CBL09 On 29/01/2017 Spot Bond				100.00000	0.00000	106.74433				0.00	0	0
Total CBL09 SPOT										0.00	0	0
Total For CBL09										0.00	0	0
CBL11 On 06/05/2016 Spot Bond			8.75000	106.34007	8.75000	106.26463				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			12.19500	98.76608	12.19500	98.67082				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	98.93881			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			12.49500	99.43015	12.49500	99.33033			0.00	0	0
Total CBL14 SPOT									0.00	0	0
Total For CBL14									0.00	0	0
CBL15 On 18/05/2015 Spot Bond				100.00000	0.00000	101.13175			0.00	635,000,000	317,500,000
Total CBL15 SPOT									0.00	635,000,000	317,500,000
Total For CBL15									0.00	635,000,000	317,500,000
CBL16 On 18/05/2017 Spot Bond			9.05000	104.52085	9.05000	104.44421			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	97.96259			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			12.49500	96.74618	12.49500	96.64905		3,998,400,000,000.00	0.00	320,000,000	100,000,000
Total CBL18 SPOT								3,998,400,000,000.00	0.00	320,000,000	100,000,000
Total For CBL18								3,998,400,000,000.00	0.00	320,000,000	100,000,000
CBL19 On 02/11/2015 Spot Bond				100.00000	0.00000	101.83518			0.00	0	0
Total CBL19 SPOT									0.00	0	0
Total For CBL19									0.00	0	0
CBL20 On 14/12/2019 Spot Bond				100.00000	0.00000	92.66049			0.00	1,000,000,000	1,000,000,000
Total CBL20 SPOT									0.00	1,000,000,000	1,000,000,000
Total For CBL20									0.00	1,000,000,000	1,000,000,000
CBL21 On 06/05/2016 Spot Bond				100.00000	0.00000	101.11532			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			10.04500	97.68130	10.04500	97.60200			0.00	0	0
Total CBL22 SPOT									0.00	0	0
Total For CBL22									0.00	0	0
CCT01 On 23/06/2023 Spot Bond			9.54500	120.72998	9.54500	120.63723			0.00	0	0
Total CCT01 SPOT									0.00	0	0
Total For CCT01									0.00	0	0
CCT02 On 12/06/2024 Spot Bond			9.82500	114.51669	9.82500	114.42621		982,500,000,000.00	0.00	100,000,000	1,440,000,000
Total CCT02 SPOT								982,500,000,000.00	0.00	100,000,000	1,440,000,000
Total For CCT02								982,500,000,000.00	0.00	100,000,000	1,440,000,000

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			9.52500	111.20867	9.52500	111.12435			0.00	0	840,000,000
Total CCT03 SPOT									0.00	0	840,000,000
Total For CCT03									0.00	0	840,000,000
CGR10 On 08/12/2016 Spot Bond				100.00000	0.00000	101.00199			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			11.40000	101.08446	11.40000	100.99314			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	100.40576			0.00	0	0
Total CGR13 SPOT									0.00	0	0
Total For CGR13									0.00	0	0
CGR14 On 13/02/2018 Spot Bond				100.00000	0.00000	103.49099			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	108.21250	10.00000	108.12780			0.00	0	0
Total CGR14/JIBAR SPOT									0.00	0	0
Total For CGR14/JIBAR									0.00	0	0
CGR15 On 22/07/2017 Spot Bond				100.00000	0.00000	102.59755			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	100.47147			0.00	0	0
Total CGR16 SPOT									0.00	0	0
Total For CGR16									0.00	0	0
CGR17 On 24/10/2017 Spot Bond				100.00000	0.00000	101.99532			0.00	0	0
Total CGR17 SPOT									0.00	0	0
Total For CGR17									0.00	0	0
CGR8 On 22/07/2015 Spot Bond				100.00000	0.00000	103.44531			0.00	0	0
Total CGR8 SPOT									0.00	0	0
Total For CGR8									0.00	0	0
CIG02 On 30/08/2016 Spot Bond				100.00000	0.00000	100.95111			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	100.24392			0.00	0	0
Total CIG03 SPOT									0.00	0	0
Total For CIG03									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CIG04 On 30/06/2018 Spot Bond				100.00000	0.00000	100.25299				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	100.26380				0.00	0	0
Total CIG05 SPOT										0.00	0	0
Total For CIG05										0.00	0	0
CLA1U On 21/11/2046 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total CLA1U SPOT										0.00	0	0
Total For CLA1U										0.00	0	0
CLA2U On 21/11/2046 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total CLA2U SPOT										0.00	0	0
Total For CLA2U										0.00	0	0
CLA3U On 21/11/2046 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total CLA3U SPOT										0.00	0	0
Total For CLA3U										0.00	0	0
CLB1U On 21/11/2046 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total CLB1U SPOT										0.00	0	0
Total For CLB1U										0.00	0	0
CLC1U On 21/12/2046 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total CLC1U SPOT										0.00	0	0
Total For CLC1U										0.00	0	0
CLN12(On 20/08/2015 Spot Bond				100.00000	0.00000	101.81653				0.00	0	0
Total CLN126 SPOT										0.00	0	0
Total For CLN126										0.00	0	0
CLN13(On 20/08/2015 Spot Bond				100.00000	0.00000	101.79801				0.00	0	0
Total CLN130 SPOT										0.00	0	0
Total For CLN130										0.00	0	0
CLN13(On 20/08/2015 Spot Bond				100.00000	0.00000	101.89589				0.00	0	0
Total CLN134 SPOT										0.00	0	0
Total For CLN134										0.00	0	0
CLN17(On 20/12/2015 Spot Bond				100.00000	0.00000	100.48085				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	101.04204				0.00	0	0
Total CLN179 SPOT										0.00	0	0
Total For CLN179										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN184 On 01/07/2021 Spot Bond			10.11000	102.81799	10.11000	102.73398			0.00	0	0
Total CLN184 SPOT									0.00	0	0
Total For CLN184									0.00	0	0
CLN186 On 06/07/2016 Spot Bond				100.00000	0.00000	100.01314			0.00	0	0
Total CLN186 SPOT									0.00	0	0
Total For CLN186									0.00	0	0
CLN191 On 23/08/2016 Spot Bond			2.76000	121.15703	2.76000	121.15135			0.00	0	0
Total CLN191 SPOT									0.00	0	0
Total For CLN191									0.00	0	0
CLN192 On 24/08/2016 Spot Bond				100.00000	0.00000	107.20244			0.00	0	0
Total CLN192 SPOT									0.00	0	0
Total For CLN192									0.00	0	0
CLN193 On 29/08/2021 Spot Bond			3.14000	118.41660	3.14000	121.03379			0.00	0	0
Total CLN193 SPOT									0.00	0	0
Total For CLN193									0.00	0	0
CLN194 On 31/08/2016 Spot Bond			8.25000	100.97130	8.25000	100.90477			0.00	0	0
Total CLN194 SPOT									0.00	0	0
Total For CLN194									0.00	0	0
CLN198 On 13/09/2021 Spot Bond			2.86000	128.12980	2.86000	122.30943			0.00	0	0
Total CLN198 SPOT									0.00	0	0
Total For CLN198									0.00	0	0
CLN199 On 13/09/2016 Spot Bond			2.40000	126.29450	2.40000	120.56196			0.00	0	0
Total CLN199 SPOT									0.00	0	0
Total For CLN199									0.00	0	0
CLN200 On 20/12/2016 Spot Bond				100.00000	0.00000	100.66884			0.00	0	0
Total CLN200 SPOT									0.00	0	0
Total For CLN200									0.00	0	0
CLN215 On 17/10/2016 Spot Bond			8.23000	100.31257	8.23000	100.24591			0.00	0	0
Total CLN215 SPOT									0.00	0	0
Total For CLN215									0.00	0	0
CLN219 On 20/10/2016 Spot Bond				100.00000	0.00000	99.78243			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	99.79456			0.00	0	0
Total CLN220 SPOT									0.00	0	0
Total For CLN220									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN22 On 20/10/2016 Spot Bond			8.28000	100.34843	8.28000	100.28134				0.00	0	0
Total CLN221 SPOT										0.00	0	0
Total For CLN221										0.00	0	0
CLN22 On 20/10/2016 Spot Bond			8.28000	100.34843	8.28000	100.28134				0.00	0	0
Total CLN222 SPOT										0.00	0	0
Total For CLN222										0.00	0	0
CLN22 On 09/12/2016 Spot Bond			8.33000	103.49300	8.33000	103.42342				0.00	0	0
Total CLN225 SPOT										0.00	0	0
Total For CLN225										0.00	0	0
CLN22 On 20/12/2016 Spot Bond				100.00000	0.00000	100.49215				0.00	0	0
Total CLN226 SPOT										0.00	0	0
Total For CLN226										0.00	0	0
CLN22 On 20/12/2016 Spot Bond				100.00000	0.00000	100.54066				0.00	0	0
Total CLN227 SPOT										0.00	0	0
Total For CLN227										0.00	0	0
CLN23 On 25/11/2020 Spot Bond			10.00000	108.21300	10.00000	108.12800				0.00	0	0
Total CLN230/JIBAR SPOT										0.00	0	0
Total For CLN230/JIBAR										0.00	0	0
CLN23 On 25/11/2020 Spot Bond			10.00000	108.21300	10.00000	108.12800				0.00	0	0
Total CLN231/JIBAR SPOT										0.00	0	0
Total For CLN231/JIBAR										0.00	0	0
CLN23 On 14/02/2017 Spot Bond				100.00000	0.00000	101.11129				0.00	0	0
Total CLN237 SPOT										0.00	0	0
Total For CLN237										0.00	0	0
CLN23 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
CLN24 On 24/02/2017 Spot Bond				100.00000	0.00000	100.99943				0.00	0	0
Total CLN241 SPOT										0.00	0	0
Total For CLN241										0.00	0	0
CLN24 On 24/02/2019 Spot Bond			9.35000	101.21904	9.35000	101.14242				0.00	0	0
Total CLN242 SPOT										0.00	0	0
Total For CLN242										0.00	0	0
CLN24 On 24/02/2019 Spot Bond			9.35000	101.21904	9.35000	101.14242				0.00	0	0
Total CLN243 SPOT										0.00	0	0
Total For CLN243										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	101.13986				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	100.79599				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	101.23059				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	101.23059				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	101.23059				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	100.70754				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			8.92500	102.83293	8.92500	102.75976				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	102.21815				0.00	0	0
Total CLN268 SPOT										0.00	0	0
Total For CLN268										0.00	0	0
CLN269 On 20/06/2017 Spot Bond				100.00000	0.00000	100.55709				0.00	0	0
Total CLN269 SPOT										0.00	0	0
Total For CLN269										0.00	0	0
CLN272 On 20/06/2017 Spot Bond				100.00000	0.00000	100.77298				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	100.77035				0.00	0	0
Total CLN273 SPOT										0.00	0	0
Total For CLN273										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN274 On 20/06/2017 Spot Bond				100.00000	0.00000	100.81981			0.00	0	0
Total CLN274 SPOT									0.00	0	0
Total For CLN274									0.00	0	0
CLN275 On 22/05/2017 Spot Bond				100.00000	0.00000	100.97209			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	101.10051			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	100.97870			0.00	0	0
Total CLN278 SPOT									0.00	0	0
Total For CLN278									0.00	0	0
CLN279 On 20/06/2015 Spot Bond				100.00000	0.00000	101.20510			0.00	0	0
Total CLN279 SPOT									0.00	0	0
Total For CLN279									0.00	0	0
CLN280 On 07/06/2017 Spot Bond				100.00000	0.00000	101.59093			0.00	0	0
Total CLN280 SPOT									0.00	0	0
Total For CLN280									0.00	0	0
CLN281 On 21/06/2015 Spot Bond				100.00000	0.00000	100.45369			0.00	0	0
Total CLN281 SPOT									0.00	0	0
Total For CLN281									0.00	0	0
CLN282 On 27/06/2015 Spot Bond				100.00000	0.00000	100.35043			0.00	0	0
Total CLN282 SPOT									0.00	0	0
Total For CLN282									0.00	0	0
CLN283 On 20/09/2015 Spot Bond				100.00000	0.00000	100.43676			0.00	0	0
Total CLN283 SPOT									0.00	0	0
Total For CLN283									0.00	0	0
CLN288 On 10/08/2017 Spot Bond				100.00000	0.00000	101.62900			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	101.29154			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	100.57184			0.00	0	0
Total CLN290 SPOT									0.00	0	0
Total For CLN290									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN29 On 26/06/2017 Spot Bond				100.00000	0.00000	100.37397				0.00	0	0
Total CLN291 SPOT										0.00	0	0
Total For CLN291										0.00	0	0
CLN29 On 26/06/2017 Spot Bond				100.00000	0.00000	102.47324				0.00	0	0
Total CLN292 SPOT										0.00	0	0
Total For CLN292										0.00	0	0
CLN29 On 25/11/2020 Spot Bond			10.00000	108.21300	10.00000	108.12800				0.00	0	0
Total CLN292/JIBAR SPOT										0.00	0	0
Total For CLN292/JIBAR										0.00	0	0
CLN29 On 30/06/2017 Spot Bond				100.00000	0.00000	100.10760				0.00	0	0
Total CLN293 SPOT										0.00	0	0
Total For CLN293										0.00	0	0
CLN29 On 26/06/2017 Spot Bond				100.00000	0.00000	100.36995				0.00	0	0
Total CLN294 SPOT										0.00	0	0
Total For CLN294										0.00	0	0
CLN29 On 30/06/2017 Spot Bond				100.00000	0.00000	100.16302				0.00	0	0
Total CLN295 SPOT										0.00	0	0
Total For CLN295										0.00	0	0
CLN29 On 20/12/2017 Spot Bond				100.00000	0.00000	100.52432				0.00	0	0
Total CLN296 SPOT										0.00	0	0
Total For CLN296										0.00	0	0
CLN29 On 30/06/2017 Spot Bond				100.00000	0.00000	100.13172				0.00	0	0
Total CLN297 SPOT										0.00	0	0
Total For CLN297										0.00	0	0
CLN29 On 30/06/2017 Spot Bond				100.00000	0.00000	100.27072				0.00	0	0
Total CLN298 SPOT										0.00	0	0
Total For CLN298										0.00	0	0
CLN29 On 30/06/2017 Spot Bond				100.00000	0.00000	100.26608				0.00	0	0
Total CLN299 SPOT										0.00	0	0
Total For CLN299										0.00	0	0
CLN30 On 20/12/2017 Spot Bond				100.00000	0.00000	137.41156				0.00	0	0
Total CLN301 SPOT										0.00	0	0
Total For CLN301										0.00	0	0
CLN30 On 20/12/2017 Spot Bond				100.00000	0.00000	101.70469				0.00	0	0
Total CLN302 SPOT										0.00	0	0
Total For CLN302										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN303 On 20/12/2017 Spot Bond				100.00000	0.00000	137.06354				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	136.94036				0.00	0	0
Total CLN304 SPOT										0.00	0	0
Total For CLN304										0.00	0	0
CLN305 On 20/12/2017 Spot Bond				100.00000	0.00000	137.09593				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	134.80209				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	135.46074				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	101.26949				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			10.35500	99.72467	10.35500	99.64127				0.00	0	0
Total CLN314 SPOT										0.00	0	0
Total For CLN314										0.00	0	0
CLN315 On 20/03/2023 Spot Bond			10.87500	96.40778	10.87500	96.32458				0.00	0	0
Total CLN315 SPOT										0.00	0	0
Total For CLN315										0.00	0	0
CLN316 On 30/06/2017 Spot Bond				100.00000	0.00000	100.25449				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	100.52133				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	101.24092				0.00	0	0
Total CLN318 SPOT										0.00	0	0
Total For CLN318										0.00	0	0
CLN319 On 24/07/2017 Spot Bond				100.00000	0.00000	101.63678				0.00	0	0
Total CLN319 SPOT										0.00	0	0
Total For CLN319										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN32(On 30/04/2018 Spot Bond				100.00000	0.00000	101.62531				0.00	0	0
Total CLN320 SPOT										0.00	0	0
Total For CLN320										0.00	0	0
CLN32(On 30/04/2018 Spot Bond			8.80500	108.37819	8.80500	103.90666				0.00	0	0
Total CLN321 SPOT										0.00	0	0
Total For CLN321										0.00	0	0
CLN32(On 20/12/2015 Spot Bond				100.00000	0.00000	100.45907				0.00	0	0
Total CLN322 SPOT										0.00	0	0
Total For CLN322										0.00	0	0
CLN32(On 24/07/2017 Spot Bond				100.00000	0.00000	101.61790				0.00	0	0
Total CLN323 SPOT										0.00	0	0
Total For CLN323										0.00	0	0
CLN32(On 20/06/2018 Spot Bond				100.00000	0.00000	131.90429				0.00	0	0
Total CLN324 SPOT										0.00	0	0
Total For CLN324										0.00	0	0
CLN32(On 20/06/2018 Spot Bond				100.00000	0.00000	100.48800				0.00	0	0
Total CLN326 SPOT										0.00	0	0
Total For CLN326										0.00	0	0
CLN32(On 20/06/2023 Spot Bond				100.00000	0.00000	100.52021				0.00	0	0
Total CLN327 SPOT										0.00	0	0
Total For CLN327										0.00	0	0
CLN32(On 20/06/2018 Spot Bond				100.00000	0.00000	100.50350				0.00	0	0
Total CLN328 SPOT										0.00	0	0
Total For CLN328										0.00	0	0
CLN33(On 20/06/2017 Spot Bond				100.00000	0.00000	100.69479				0.00	0	0
Total CLN330 SPOT										0.00	0	0
Total For CLN330										0.00	0	0
CLN33(On 20/06/2017 Spot Bond				100.00000	0.00000	81.54542				0.00	0	0
Total CLN331 SPOT										0.00	0	0
Total For CLN331										0.00	0	0
CLN33(On 20/06/2018 Spot Bond				100.00000	0.00000	100.54864				0.00	0	0
Total CLN332 SPOT										0.00	0	0
Total For CLN332										0.00	0	0
CLN33(On 30/06/2017 Spot Bond				100.00000	0.00000	100.25449				0.00	0	0
Total CLN335 SPOT										0.00	0	0
Total For CLN335										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN336 On 20/09/2015 Spot Bond				100.00000	0.00000	119.33838				0.00	0	0
Total CLN336 SPOT										0.00	0	0
Total For CLN336										0.00	0	0
CLN337 On 20/09/2018 Spot Bond				100.00000	0.00000	119.48183				0.00	0	0
Total CLN337 SPOT										0.00	0	0
Total For CLN337										0.00	0	0
CLN339 On 28/07/2017 Spot Bond				100.00000	0.00000	101.62822				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	100.60152				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	100.25594				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	100.69059				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	100.57093				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	100.44129				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	100.50467				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	101.61256				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	101.28386				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	100.24868				0.00	0	0
Total CLN349 SPOT										0.00	0	0
Total For CLN349										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN35(On 28/10/2018 Spot Bond				100.00000	0.00000	101.52900				0.00	0	0
Total CLN350 SPOT										0.00	0	0
Total For CLN350										0.00	0	0
CLN35(On 28/05/2019 Spot Bond				100.00000	0.00000	100.84022				0.00	0	0
Total CLN353 SPOT										0.00	0	0
Total For CLN353										0.00	0	0
CLN35(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
CLN35(On 30/04/2018 Spot Bond				100.00000	0.00000	101.56510				0.00	0	0
Total CLN358 SPOT										0.00	0	0
Total For CLN358										0.00	0	0
CLN35(On 24/07/2017 Spot Bond				100.00000	0.00000	103.68104				0.00	0	0
Total CLN359 SPOT										0.00	0	0
Total For CLN359										0.00	0	0
CLN36(On 20/03/2019 Spot Bond				100.00000	0.00000	100.41889				0.00	100,000,000	50,000,000
Total CLN360 SPOT										0.00	100,000,000	50,000,000
Total For CLN360										0.00	100,000,000	50,000,000
CLN36(On 20/03/2024 Spot Bond			9.53500	108.18450	9.53500	106.60688				0.00	0	0
Total CLN362 SPOT										0.00	0	0
Total For CLN362										0.00	0	0
CLN36(On 20/03/2024 Spot Bond				100.00000	0.00000	100.46695				0.00	0	0
Total CLN363 SPOT										0.00	0	0
Total For CLN363										0.00	0	0
CLN36(On 06/08/2023 Spot Bond				100.00000	0.00000	104.07798				0.00	0	0
Total CLN364 SPOT										0.00	0	0
Total For CLN364										0.00	0	0
CLN36(On 20/03/2024 Spot Bond			11.67500	109.80175	11.67500	107.84810				0.00	0	0
Total CLN365 SPOT										0.00	0	0
Total For CLN365										0.00	0	0
CLN36(On 06/08/2023 Spot Bond				100.00000	0.00000	101.73024				0.00	0	0
Total CLN366 SPOT										0.00	0	0
Total For CLN366										0.00	0	0
CLN36(On 06/08/2023 Spot Bond			11.70500	107.58230	11.70500	107.48093				0.00	0	0
Total CLN367 SPOT										0.00	0	0
Total For CLN367										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN368 On 26/07/2022 Spot Bond			10.02000	107.76741	10.02000	107.68012				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	101.73024				0.00	0	0
Total CLN369 SPOT										0.00	0	0
Total For CLN369										0.00	0	0
CLN370 On 26/07/2022 Spot Bond				100.00000	0.00000	101.72573				0.00	0	0
Total CLN370 SPOT										0.00	0	0
Total For CLN370										0.00	0	0
CLN371 On 20/03/2024 Spot Bond				100.00000	0.00000	102.86456				0.00	0	0
Total CLN371 SPOT										0.00	0	0
Total For CLN371										0.00	0	0
CLN372 On 20/09/2023 Spot Bond				100.00000	0.00000	100.45986				0.00	0	0
Total CLN372 SPOT										0.00	0	0
Total For CLN372										0.00	0	0
CLN373 On 20/09/2023 Spot Bond				100.00000	0.00000	100.46946				0.00	0	0
Total CLN373 SPOT										0.00	0	0
Total For CLN373										0.00	0	0
CLN374 On 20/06/2019 Spot Bond				100.00000	0.00000	100.46960				0.00	0	0
Total CLN374 SPOT										0.00	0	0
Total For CLN374										0.00	0	0
CLN375 On 30/06/2017 Spot Bond				100.00000	0.00000	100.26521				0.00	0	0
Total CLN375 SPOT										0.00	0	0
Total For CLN375										0.00	0	0
CLN376 On 20/03/2021 Spot Bond			9.04500	104.40272	9.04500	104.32746				0.00	0	0
Total CLN376 SPOT										0.00	0	0
Total For CLN376										0.00	0	0
CLN377 On 30/06/2017 Spot Bond				100.00000	0.00000	100.31417				0.00	0	0
Total CLN377 SPOT										0.00	0	0
Total For CLN377										0.00	0	0
CLN378 On 20/06/2019 Spot Bond				100.00000	0.00000	100.50634				0.00	0	0
Total CLN378 SPOT										0.00	0	0
Total For CLN378										0.00	0	0
CLN379 On 20/03/2024 Spot Bond			10.57000	100.55891	10.57000	100.47450				0.00	0	0
Total CLN379 SPOT										0.00	0	0
Total For CLN379										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN38(On 20/09/2024 Spot Bond			11.00000	100.70080	11.00000	100.61294				0.00	0	0
Total CLN380 SPOT										0.00	0	0
Total For CLN380										0.00	0	0
CLN38 On 21/07/2015 Spot Bond				100.00000	0.00000	101.60203				0.00	0	0
Total CLN381 SPOT										0.00	0	0
Total For CLN381										0.00	0	0
CLN38 On 20/03/2021 Spot Bond				100.00000	0.00000	100.51466				0.00	0	0
Total CLN382 SPOT										0.00	0	0
Total For CLN382										0.00	0	0
CLN38 On 22/07/2017 Spot Bond				100.00000	0.00000	101.63538				0.00	0	0
Total CLN383 SPOT										0.00	0	0
Total For CLN383										0.00	0	0
CLN38 On 20/09/2024 Spot Bond			11.46500	104.00106	11.46500	103.90658				0.00	0	0
Total CLN384 SPOT										0.00	0	0
Total For CLN384										0.00	0	0
CLN38 On 20/09/2024 Spot Bond				100.00000	0.00000	100.56341				0.00	0	0
Total CLN385 SPOT										0.00	0	0
Total For CLN385										0.00	0	0
CLN38 On 20/03/2021 Spot Bond				100.00000	0.00000	100.46935				0.00	0	0
Total CLN386 SPOT										0.00	0	0
Total For CLN386										0.00	0	0
CLN38 On 26/01/2021 Spot Bond				100.00000	0.00000	101.85373				0.00	0	0
Total CLN387 SPOT										0.00	0	0
Total For CLN387										0.00	0	0
CLN38 On 20/09/2019 Spot Bond				100.00000	0.00000	100.50060				0.00	0	0
Total CLN388 SPOT										0.00	0	0
Total For CLN388										0.00	0	0
CLN38 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
CLN39 On 01/10/2016 Spot Bond				100.00000	0.00000	100.19020				0.00	0	0
Total CLN390 SPOT										0.00	0	0
Total For CLN390										0.00	0	0
CLN39 On 20/12/2015 Spot Bond				100.00000	0.00000	100.43279				0.00	0	0
Total CLN391 SPOT										0.00	0	0
Total For CLN391										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN392 On 20/03/2017 Spot Bond				100.00000	0.00000	100.43676			0.00	0	0
Total CLN392 SPOT									0.00	0	0
Total For CLN392									0.00	0	0
CLN393 On 20/12/2019 Spot Bond				100.00000	0.00000	89.88492			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	100.46184			0.00	0	0
Total CLN394 SPOT									0.00	0	0
Total For CLN394									0.00	0	0
CLN395 On 02/03/2018 Spot Bond				100.00000	0.00000	100.72827			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	100.52464			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	100.30297			0.00	0	0
Total CLN397 SPOT									0.00	0	0
Total For CLN397									0.00	0	0
CLN42 On 18/04/2028 Spot Bond			7.01000	40.79382	7.01000	41.38456			0.00	0	0
Total CLN42 SPOT									0.00	0	0
Total For CLN42									0.00	0	0
CLN55 On 18/04/2028 Spot Bond				100.00000	0.00000	176.44116			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			8.08000	100.20918	8.08000	148.79660			0.00	0	0
Total CLN81 SPOT									0.00	0	0
Total For CLN81									0.00	0	0
CLN88 On 28/04/2028 Spot Bond			7.69500	38.03075	7.69500	167.67309			0.00	0	0
Total CLN88 SPOT									0.00	0	0
Total For CLN88									0.00	0	0
CLN89 On 02/03/2028 Spot Bond			7.69500	38.47269	7.69500	167.95147			0.00	0	0
Total CLN89 SPOT									0.00	0	0
Total For CLN89									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLNF0: On 20/10/2015 Spot Bond				100.00000	0.00000	96.30489				0.00	0	0
Total CLNF01 SPOT										0.00	0	0
Total For CLNF01										0.00	0	0
CLNF0: On 20/10/2015 Spot Bond				100.00000	0.00000	96.27330				0.00	0	0
Total CLNF02 SPOT										0.00	0	0
Total For CLNF02										0.00	0	0
CLNF0: On 10/10/2016 Spot Bond				100.00000	0.00000	99.99983				0.00	0	0
Total CLNF03 SPOT										0.00	0	0
Total For CLNF03										0.00	0	0
CLNF0: On 10/10/2016 Spot Bond				100.00000	0.00000	99.99983				0.00	0	0
Total CLNF04 SPOT										0.00	0	0
Total For CLNF04										0.00	0	0
CLNF0: On 20/09/2016 Spot Bond				100.00000	0.00000	100.49776				0.00	0	0
Total CLNF05 SPOT										0.00	0	0
Total For CLNF05										0.00	0	0
CLNF0: On 20/12/2016 Spot Bond				100.00000	0.00000	100.46616				0.00	0	0
Total CLNF06 SPOT										0.00	0	0
Total For CLNF06										0.00	0	0
CLNF0: On 20/06/2017 Spot Bond				100.00000	0.00000	100.47243				0.00	0	0
Total CLNF07 SPOT										0.00	0	0
Total For CLNF07										0.00	0	0
CLNF0: On 10/07/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total CLNF08 SPOT										0.00	0	0
Total For CLNF08										0.00	0	0
CLNF0: On 20/06/2017 Spot Bond				100.00000	0.00000	100.46742				0.00	0	0
Total CLNF09 SPOT										0.00	0	0
Total For CLNF09										0.00	0	0
CLNF1: On 24/07/2017 Spot Bond				100.00000	0.00000	101.63678				0.00	0	0
Total CLNF10 SPOT										0.00	0	0
Total For CLNF10										0.00	0	0
CLNF1: On 20/03/2018 Spot Bond				100.00000	0.00000	100.42615				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	100.45829				0.00	0	0
Total CLNF12 SPOT										0.00	0	0
Total For CLNF12										0.00	0	0

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 20/06/2019 Spot Bond				100.00000	0.00000	100.45546				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	100.45824				0.00	0	0
Total CLNF14 SPOT										0.00	0	0
Total For CLNF14										0.00	0	0
COH00 On 26/11/2018 Spot Bond				100.00000	0.00000	101.04862				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	99.88799				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			8.41000	105.50647	8.41000	103.82936				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			8.40000	104.79931	8.40000	104.72827				0.00	0	830,000,000
Total COJ04 SPOT										0.00	0	830,000,000
Total For COJ04										0.00	0	830,000,000
COJ05 On 05/06/2023 Spot Bond			9.68500	118.27248	9.68500	118.18032				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			7.31000	105.90087	7.31000	105.83823				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			9.25500	107.45583	9.25500	107.37661				0.00	0	0
Total COJ07 SPOT										0.00	0	0
Total For COJ07										0.00	0	0
COJG0 On 09/06/2024 Spot Bond			9.31500	108.72262	9.31500	108.64107				0.00	0	0
Total COJG01 SPOT										0.00	0	0
Total For COJG01										0.00	0	0
COT01 On 03/04/2023 Spot Bond			9.68500	97.09951	9.68500	97.02426				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			10.42500	98.69128	10.42500	98.60911				0.00	0	1,000,000,000
Total COT02 SPOT										0.00	0	1,000,000,000
Total For COT02										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
COT03 On 05/06/2028 Spot Bond			10.42500	96.50484	10.42500	96.42404				0.00	0	0
Total COT03 SPOT										0.00	0	0
Total For COT03										0.00	0	0
CPL003 On 28/02/2017 Spot Bond				100.00000	0.00000	100.91028				0.00	0	0
Total CPL003 SPOT										0.00	0	0
Total For CPL003										0.00	0	0
CPL007 On 01/08/2015 Spot Bond				100.00000	0.00000	101.54009				0.00	0	0
Total CPL007 SPOT										0.00	0	0
Total For CPL007										0.00	0	0
CPL01U On 12/12/2019 Spot Bond			100.00000	9.84739	100.00000	9.77600				0.00	0	0
Total CPL01U SPOT										0.00	0	0
Total For CPL01U										0.00	0	0
CPL021 On 25/08/2017 Spot Bond				100.00000	0.00000	100.91197				0.00	2,000,000,000	1,000,000,000
Total CPL021 SPOT										0.00	2,000,000,000	1,000,000,000
Total For CPL021										0.00	2,000,000,000	1,000,000,000
CPL022 On 23/09/2019 Spot Bond				100.00000	0.00000	100.38133				0.00	0	0
Total CPL022 SPOT										0.00	0	0
Total For CPL022										0.00	0	0
CPL023 On 23/04/2015 Spot Bond				100.00000	0.00000	103.21185				0.00	0	0
Total CPL023 SPOT										0.00	0	0
Total For CPL023										0.00	0	0
CPL024 On 27/11/2017 Spot Bond				100.00000	0.00000	100.88190				0.00	0	0
Total CPL024 SPOT										0.00	0	0
Total For CPL024										0.00	0	0
CPL025 On 28/05/2015 Spot Bond				100.00000	0.00000	100.88082				0.00	0	0
Total CPL025 SPOT										0.00	0	0
Total For CPL025										0.00	0	0
CPL026 On 20/08/2015 Spot Bond				100.00000	0.00000	100.97260				0.00	0	0
Total CPL026 SPOT										0.00	0	0
Total For CPL026										0.00	0	0
CPL02U On 12/03/2020 Spot Bond			100.00000	9.90064	100.00000	9.82886				0.00	0	0
Total CPL02U SPOT										0.00	0	0
Total For CPL02U										0.00	0	0
CPL03U On 12/12/2018 Spot Bond			100.00000	11.96973	100.00000	11.88295				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
CPV01 On 30/06/2029 Spot Bond			11.02000	102.95163	11.02000	102.84646				0.00	0	12,800,000,000
Total CPV01 SPOT										0.00	0	12,800,000,000
Total For CPV01										0.00	0	12,800,000,000
DEN38U On 10/06/2018 Spot Bond			100.00000	14.10325	100.00000	14.00100				0.00	0	0
Total DEN38U SPOT										0.00	0	0
Total For DEN38U										0.00	0	0
DEN39U On 10/06/2018 Spot Bond			100.00000	5.97014	100.00000	5.92685				0.00	0	0
Total DEN39U SPOT										0.00	0	0
Total For DEN39U										0.00	0	0
DEN40U On 10/06/2018 Spot Bond			100.00000	14.82985	100.00000	14.72232				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	101.41064				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			7.77500	98.26187	7.77500	98.20078				0.00	0	0
Total DENG44 SPOT										0.00	0	0
Total For DENG44										0.00	0	0
DENG5 On 20/11/2015 Spot Bond				100.00000	0.00000	100.93166				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	100.85225				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	100.73600				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	64.68920	100.00000	64.20446				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	100.67384				0.00	0	0
Total DLTB02 SPOT										0.00	0	0
Total For DLTB02										0.00	0	0
DLTB03 On 09/10/2017 Spot Bond				100.00000	0.00000	100.02058				0.00	0	0
Total DLTB03 SPOT										0.00	0	0
Total For DLTB03										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
DLTC09 On 05/08/2015 Spot Bond				100.00000	0.00000	101.28522			0.00	0	0
Total DLTC09 SPOT									0.00	0	0
Total For DLTC09									0.00	0	0
DLTC10 On 03/02/2016 Spot Bond				100.00000	0.00000	101.34439			0.00	0	0
Total DLTC10 SPOT									0.00	0	0
Total For DLTC10									0.00	0	0
DOL003 On 20/09/2018 Spot Bond				100.00000	0.00000	100.60042			0.00	0	0
Total DOL003 SPOT									0.00	0	0
Total For DOL003									0.00	0	0
DOL004 On 24/01/2019 Spot Bond				100.00000	0.00000	102.71797			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	100.52299			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	52.97837			0.00	0	0
Total DOL009 SPOT									0.00	0	0
Total For DOL009									0.00	0	0
DRD04 On 03/07/2015 Spot Bond				100.00000	0.00000	100.04197			0.00	0	0
Total DRD04 SPOT									0.00	0	0
Total For DRD04									0.00	0	0
DV2021 On 18/06/2021 Spot Bond			8.24500	106.59944	8.24500	106.52848			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			7.08000	113.64172	7.08000	113.57657			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			8.13000	106.85402	8.13000	106.78347			0.00	0	1,350,000,000
Total DV22 SPOT									0.00	0	1,350,000,000
Total For DV22									0.00	0	1,350,000,000
DV23 On 27/02/2023 Spot Bond			8.88500	107.44399	8.88500	107.36661		2,499,759,210,000.00		281,346,000	1,610,265,000
Total DV23 SPOT								2,499,759,210,000.00		281,346,000	1,610,265,000
Total For DV23								2,499,759,210,000.00		281,346,000	1,610,265,000
DV24 On 18/02/2024 Spot Bond			8.94500	105.91310	8.94500	105.83633			0.00	0	0
Total DV24 SPOT									0.00	0	0
Total For DV24									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
DV29 On 18/02/2029 Spot Bond			9.05000	109.68058	9.05000	109.60015				0.00	0	300,000,000
Total DV29 SPOT										0.00	0	300,000,000
Total For DV29										0.00	0	300,000,000
DVC00 On 23/06/2015 Spot Bond				100.00000	0.00000	100.32638				0.00	0	0
Total DVC005 SPOT										0.00	0	0
Total For DVC005										0.00	0	0
DVC00 On 29/06/2015 Spot Bond				100.00000	0.00000	100.20494				0.00	0	0
Total DVC006 SPOT										0.00	0	0
Total For DVC006										0.00	0	0
DVC00 On 15/09/2015 Spot Bond				100.00000	0.00000	100.46400				0.00	0	0
Total DVC007 SPOT										0.00	0	0
Total For DVC007										0.00	0	0
DVC00 On 20/11/2015 Spot Bond				100.00000	0.00000	100.92769				0.00	0	0
Total DVC008 SPOT										0.00	0	0
Total For DVC008										0.00	0	0
DVC00 On 11/06/2015 Spot Bond				100.00000	0.00000	100.53087				0.00	0	0
Total DVC009 SPOT										0.00	0	0
Total For DVC009										0.00	0	0
DVC01 On 15/09/2015 Spot Bond				100.00000	0.00000	100.53864				0.00	0	0
Total DVC010 SPOT										0.00	0	0
Total For DVC010										0.00	0	0
DVF16 On 19/11/2016 Spot Bond				100.00000	0.00000	101.05985				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	100.26128				0.00	0	0
Total DVF17 SPOT										0.00	0	0
Total For DVF17										0.00	0	0
DVF18 On 30/03/2018 Spot Bond				100.00000	0.00000	99.82367				0.00	0	0
Total DVF18 SPOT										0.00	0	0
Total For DVF18										0.00	0	0
E170 On 01/08/2020 Spot Bond			7.66500	127.66066	7.66500	127.58110				0.00	0	1,900,000,000
Total E170 SPOT										0.00	0	1,900,000,000
Total For E170										0.00	0	1,900,000,000
EDC01 On 04/04/2016 Spot Bond				100.00000	0.00000	93.34379				0.00	0	0
Total EDC01 SPOT										0.00	0	0
Total For EDC01										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
EFC02 On 31/08/2015 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total EFC02 SPOT									0.00	0	0
Total For EFC02									0.00	0	0
EFC03 On 31/08/2016 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total EFC03 SPOT									0.00	0	0
Total For EFC03									0.00	0	0
EFC04 On 31/08/2017 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total EFC04 SPOT									0.00	0	0
Total For EFC04									0.00	0	0
EL037 On 31/01/2037 Spot Bond			2.16000	101.93082	2.16000	101.93104			0.00	0	0
Total EL037 SPOT									0.00	0	0
Total For EL037									0.00	0	0
EL15 On 29/06/2015 Spot Bond			1.20000	101.24370	1.20000	134.74069		18,120,000,000,000.00	15,100,000,000	600,000,000	
Total EL15 SPOT								18,120,000,000,000.00	15,100,000,000	600,000,000	
Total For EL15								18,120,000,000,000.00	15,100,000,000	600,000,000	
EL28 On 02/05/2028 Spot Bond			2.08000	124.06857	2.11000	123.66039			0.00	0	8,200,000,000
Total EL28 SPOT									0.00	0	8,200,000,000
Total For EL28									0.00	0	8,200,000,000
EL29 On 19/11/2029 Spot Bond			2.09000	111.42754	2.09000	111.42843			0.00	0	0
Total EL29 SPOT									0.00	0	0
Total For EL29									0.00	0	0
EL30 On 29/07/2030 Spot Bond			2.07000	111.57749	2.07000	111.57857			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			2.05000	104.82136	2.05000	104.82264			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			2.14000	102.21127	2.14000	102.21166			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			9.09500	108.20738	9.09500	108.12766			0.00	0	0
Total EMM01 SPOT									0.00	0	0
Total For EMM01									0.00	0	0
EMM02 On 11/03/2021 Spot Bond			8.99500	108.72034	8.99500	108.64238			0.00	0	0
Total EMM02 SPOT									0.00	0	0
Total For EMM02									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
EMM03 On 04/05/2024 Spot Bond			9.47500	107.87488	9.47500	107.79215				0.00	0	0
Total EMM03 SPOT										0.00	0	0
Total For EMM03										0.00	0	0
EMM04 On 16/05/2028 Spot Bond			9.68500	99.84090	9.68500	101.35805				0.00	0	0
Total EMM04 SPOT										0.00	0	0
Total For EMM04										0.00	0	0
EMM05 On 17/04/2029 Spot Bond			9.82500	106.24272	9.82500	103.78738				0.00	0	4,333,332,900
Total EMM05 SPOT										0.00	0	4,333,332,900
Total For EMM05										0.00	0	4,333,332,900
EPF001 On 19/08/2015 Spot Bond				100.00000	0.00000	101.06172				0.00	0	0
Total EPF001 SPOT										0.00	0	0
Total For EPF001										0.00	0	0
EPF002 On 28/05/2018 Spot Bond				100.00000	0.00000	97.12828				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	100.59511				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	101.34496				0.00	0	0
Total EPF004 SPOT										0.00	0	0
Total For EPF004										0.00	0	0
EPF005 On 06/11/2016 Spot Bond				100.00000	0.00000	101.29343				0.00	0	0
Total EPF005 SPOT										0.00	0	0
Total For EPF005										0.00	0	0
EPFC12 On 05/11/2015 Spot Bond				100.00000	0.00000	101.22494				0.00	0	0
Total EPFC12 SPOT										0.00	0	0
Total For EPFC12										0.00	0	0
EPFC13 On 19/05/2015 Spot Bond				100.00000	0.00000	102.76997				0.00	0	0
Total EPFC13 SPOT										0.00	0	0
Total For EPFC13										0.00	0	0
EPFC14 On 27/05/2015 Spot Bond				100.00000	0.00000	100.82548				0.00	0	0
Total EPFC14 SPOT										0.00	0	0
Total For EPFC14										0.00	0	0
EPFC15 On 24/08/2015 Spot Bond				100.00000	0.00000	100.90072				0.00	0	0
Total EPFC15 SPOT										0.00	0	0
Total For EPFC15										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
EPFC1 On 23/02/2016 Spot Bond				100.00000	0.00000	100.92659			0.00	0	0
Total EPFC16 SPOT									0.00	0	0
Total For EPFC16									0.00	0	0
EQ209 On 11/06/2015 Spot Bond			100.00000	88.03616	100.00000	87.41764			0.00	0	0
Total EQ209U SPOT									0.00	0	0
Total For EQ209U									0.00	0	0
EQS02 On 01/07/2015 Spot Bond			10.88000	104.01070	10.88000	103.91991			0.00	0	0
Total EQS02 SPOT									0.00	0	0
Total For EQS02									0.00	0	0
EQS04 On 22/09/2015 Spot Bond				100.00000	0.00000	101.27160			0.00	0	0
Total EQS04 SPOT									0.00	0	0
Total For EQS04									0.00	0	0
EQS05 On 25/04/2017 Spot Bond				100.00000	0.00000	100.73051			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	98.78446			0.00	0	0
Total EQS06 SPOT									0.00	0	0
Total For EQS06									0.00	0	0
EQS07 On 09/04/2018 Spot Bond			9.57500	97.74910	9.57500	97.67418			0.00	0	0
Total EQS07 SPOT									0.00	0	0
Total For EQS07									0.00	0	0
EQS08 On 04/10/2018 Spot Bond				100.00000	0.00000	96.80161			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	97.97500			0.00	0	0
Total EQS09 SPOT									0.00	0	0
Total For EQS09									0.00	0	0
ERS3B On 17/11/2025 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total ERS3B3 SPOT									0.00	0	0
Total For ERS3B3									0.00	0	0
ERS3B On 17/11/2025 Spot Bond				100.00000	0.00000	101.13966			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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ERS3C On 17/11/2025 Spot Bond				100.00000	0.00000	101.21022			0.00	0	0
Total ERS3C4 SPOT									0.00	0	0
Total For ERS3C4									0.00	0	0
ERSA1: On 25/11/2020 Spot Bond			10.00000	108.21300	10.00000	108.12800			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	101.03129			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	101.07337			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	101.02286			0.00	0	0
Total ERS16 SPOT									0.00	0	0
Total For ERS16									0.00	0	0
ERSA1: On 17/11/2025 Spot Bond				100.00000	0.00000	101.05794			0.00	0	0
Total ERS17 SPOT									0.00	0	0
Total For ERS17									0.00	0	0
ERSA1: On 17/11/2025 Spot Bond				100.00000	0.00000	101.04093			0.00	0	0
Total ERS18 SPOT									0.00	0	0
Total For ERS18									0.00	0	0
ERSA1: On 17/11/2025 Spot Bond				100.00000	0.00000	101.02679			0.00	0	0
Total ERS19 SPOT									0.00	0	0
Total For ERS19									0.00	0	0
ES15 On 30/08/2015 Spot Bond			7.00000	101.17785	7.00000	101.12118			0.00	0	13,200,000,000
Total ES15 SPOT									0.00	0	13,200,000,000
Total For ES15									0.00	0	13,200,000,000
ES18 On 20/04/2018 Spot Bond			7.60500	104.18986	7.60500	104.12579		6,588,086,778,000.00	866,283,600	16,881,800,500	
Total ES18 SPOT								6,588,086,778,000.00	866,283,600	16,881,800,500	
Total For ES18								6,588,086,778,000.00	866,283,600	16,881,800,500	
ES23 On 25/01/2023 Spot Bond			8.18500	112.42930	8.18500	112.35457		28,856,479,420,000.00	3,525,532,000	53,442,944,200	
Total ES23 SPOT								28,856,479,420,000.00	3,525,532,000	53,442,944,200	
Total For ES23								28,856,479,420,000.00	3,525,532,000	53,442,944,200	
ES26 On 02/04/2026 Spot Bond			8.50000	95.65266	8.50000	95.58740		2,571,142,900,000.00	302,487,400	16,887,443,700	
Total ES26 SPOT								2,571,142,900,000.00	302,487,400	16,887,443,700	
Total For ES26								2,571,142,900,000.00	302,487,400	16,887,443,700	

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 15/09/2033 Spot Bond			9.09000	86.48965	9.16500	85.83657		274,733,165,754,000.00	30,223,670,600	147,100,235,300	
Total ES33 SPOT								'4,733,165,754,000.00	30,223,670,600	147,100,235,300	
Total For ES33								'4,733,165,754,000.00	30,223,670,600	147,100,235,300	
ES42 On 25/04/2042 Spot Bond			9.18500	97.16416	9.18500	97.09227		0.00	0	14,200,000,000	
Total ES42 SPOT								0.00	0	14,200,000,000	
Total For ES42								0.00	0	14,200,000,000	
EXX01 On 19/05/2017 Spot Bond				100.00000	0.00000	101.07608		0.00	0	0	
Total EXX01 SPOT								0.00	0	0	
Total For EXX01								0.00	0	0	
EXX02 On 19/05/2019 Spot Bond				100.00000	0.00000	101.10993		0.00	0	0	
Total EXX02 SPOT								0.00	0	0	
Total For EXX02								0.00	0	0	
FIFB01 On 24/08/2015 Spot Bond				100.00000	0.00000	100.96302		0.00	0	0	
Total FIFB01 SPOT								0.00	0	0	
Total For FIFB01								0.00	0	0	
FIFB02 On 17/04/2016 Spot Bond				100.00000	0.00000	99.86346		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	100.31953		0.00	0	0	
Total FIFB03 SPOT								0.00	0	0	
Total For FIFB03								0.00	0	0	
FIFB04 On 21/11/2017 Spot Bond				100.00000	0.00000	100.99089		0.00	0	0	
Total FIFB04 SPOT								0.00	0	0	
Total For FIFB04								0.00	0	0	
FIFC13 On 10/04/2015 Spot Bond				100.00000	0.00000	103.56506		0.00	0	0	
Total FIFC13 SPOT								0.00	0	0	
Total For FIFC13								0.00	0	0	
FIFC14 On 20/11/2015 Spot Bond				100.00000	0.00000	100.90040		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	100.76375		0.00	0	0	
Total FIFC15 SPOT								0.00	0	0	
Total For FIFC15								0.00	0	0	
FIFC16 On 12/06/2015 Spot Bond				100.00000	0.00000	100.55775		0.00	0	0	
Total FIFC16 SPOT								0.00	0	0	
Total For FIFC16								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FIFC17 On 09/10/2015 Spot Bond			100.00000	69.48922	100.00000	100.00000			0.00	0	0
Total FIFC17 SPOT									0.00	0	0
Total For FIFC17									0.00	0	0
FR002L On 02/08/2023 Spot Bond			100.00000	12.25448	100.00000	12.16265			0.00	0	0
Total FR002U SPOT									0.00	0	0
Total For FR002U									0.00	0	0
FR003L On 02/08/2023 Spot Bond			100.00000	11.92693	100.00000	11.83755			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	100.52709			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	99.34791			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	100.58776			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	100.62815			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			9.09500	100.78630	9.09500	100.71244			0.00	0	0
Total FRB05 SPOT									0.00	0	0
Total For FRB05									0.00	0	0
FRB08 On 10/06/2016 Spot Bond				100.00000	0.00000	100.58580			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	100.58573			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	101.65209			0.00	0	0
Total FRB10 SPOT									0.00	0	0
Total For FRB10									0.00	0	0
FRB11 On 11/12/2022 Spot Bond				100.00000	0.00000	102.87514			0.00	0	0
Total FRB11 SPOT									0.00	0	0
Total For FRB11									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRB12 On 02/06/2024 Spot Bond				100.00000	0.00000	100.89769				0.00	0	0
Total FRB12 SPOT										0.00	0	0
Total For FRB12										0.00	0	0
FRB13 On 02/06/2026 Spot Bond				100.00000	0.00000	100.91245				0.00	0	0
Total FRB13 SPOT										0.00	0	0
Total For FRB13										0.00	0	0
FRB14 On 02/06/2026 Spot Bond			9.74500	105.31249	9.74500	104.67791				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	100.92316				0.00	0	0
Total FRB15 SPOT										0.00	0	0
Total For FRB15										0.00	0	0
FRBC2 On 21/12/2018 Spot Bond			9.87500	110.13120	9.87500	110.04374				0.00	0	0
Total FRBC21 SPOT										0.00	0	0
Total For FRBC21										0.00	0	0
FRBC2 On 21/12/2018 Spot Bond				100.00000	0.00000	100.14528				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			2.16000	131.49970	2.16000	132.38218				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			2.18000	127.96286	2.18000	276.45287				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			2.34500	104.98174	2.34500	111.59334				0.00	0	0
Total FRBI25 SPOT										0.00	0	0
Total For FRBI25										0.00	0	0
FRBI28 On 31/03/2028 Spot Bond			2.39000	102.42113	2.39000	161.22778				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			2.09000	122.11861	2.09000	223.40008				0.00	0	400,000,000
Total FRBI33 SPOT										0.00	0	400,000,000
Total For FRBI33										0.00	0	400,000,000
FRBN0 On 15/09/2015 Spot Bond			7.13000	103.61280	7.13000	103.55390				0.00	0	0
Total FRBN04 SPOT										0.00	0	0
Total For FRBN04										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRBZ01 On 30/11/2020 Spot Bond			7.67700	65.92580	7.67700	65.31238				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			9.42500	42.33812	9.42500	41.43370				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			9.66000	41.03203	9.66000	40.09124				0.00	0	0
Total FRBZ03 SPOT										0.00	0	0
Total For FRBZ03										0.00	0	0
FRC107 On 03/06/2021 Spot Bond				100.00000	0.00000	101.05904				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	100.55427				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	100.48091				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	100.52721				0.00	0	0
Total FRC113 SPOT										0.00	0	0
Total For FRC113										0.00	0	0
FRC115 On 20/06/2017 Spot Bond			7.47000	100.48160	7.47000	98.00000				0.00	0	0
Total FRC115 SPOT										0.00	0	0
Total For FRC115										0.00	0	0
FRC116 On 20/06/2017 Spot Bond			7.47000	100.48160	7.47000	100.00000				0.00	0	0
Total FRC116 SPOT										0.00	0	0
Total For FRC116										0.00	0	0
FRC118 On 20/06/2017 Spot Bond				100.00000	0.00000	100.51466				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC12: On 20/06/2017 Spot Bond				100.00000	0.00000	100.49078				0.00	0	0
Total FRC121 SPOT										0.00	0	0
Total For FRC121										0.00	0	0
FRC12: On 20/06/2017 Spot Bond				100.00000	0.00000	100.55650				0.00	0	0
Total FRC122 SPOT										0.00	0	0
Total For FRC122										0.00	0	0
FRC12: On 20/06/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC123 SPOT										0.00	0	0
Total For FRC123										0.00	0	0
FRC12: On 20/06/2017 Spot Bond				100.00000	0.00000	100.50634				0.00	0	0
Total FRC124 SPOT										0.00	0	0
Total For FRC124										0.00	0	0
FRC12: On 20/09/2017 Spot Bond			6.00000	100.38688	6.00000	100.00000				0.00	0	0
Total FRC125 SPOT										0.00	0	0
Total For FRC125										0.00	0	0
FRC12: On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC126 SPOT										0.00	0	0
Total For FRC126										0.00	0	0
FRC12: On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC127 SPOT										0.00	0	0
Total For FRC127										0.00	0	0
FRC12: On 20/09/2017 Spot Bond				100.00000	0.00000	100.53796				0.00	0	0
Total FRC128 SPOT										0.00	0	0
Total For FRC128										0.00	0	0
FRC12: On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC129 SPOT										0.00	0	0
Total For FRC129										0.00	0	0
FRC13: On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC130 SPOT										0.00	0	0
Total For FRC130										0.00	0	0
FRC13: On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
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

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 FRC133 SPOT										0.00	0	0
Total For FRC133										0.00	0	0
FRC13: On 20/09/2017 Spot Bond				100.00000	0.00000	100.66097				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	100.64173				0.00	0	0
Total FRC135 SPOT										0.00	0	0
Total For FRC135										0.00	0	0
FRC13: On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC136 SPOT										0.00	0	0
Total For FRC136										0.00	0	0
FRC13: On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC137 SPOT										0.00	0	0
Total For FRC137										0.00	0	0
FRC13: On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC138 SPOT										0.00	0	0
Total For FRC138										0.00	0	0
FRC13: On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC139 SPOT										0.00	0	0
Total For FRC139										0.00	0	0
FRC14: On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC140 SPOT										0.00	0	0
Total For FRC140										0.00	0	0
FRC14: On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC141 SPOT										0.00	0	0
Total For FRC141										0.00	0	0
FRC14: On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC142 SPOT										0.00	0	0
Total For FRC142										0.00	0	0
FRC14: On 20/09/2017 Spot Bond			100.09221	22.07675	100.09221	21.91656				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	100.46018				0.00	0	0
Total FRC144 SPOT										0.00	0	0
Total For FRC144										0.00	0	0

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	109.33261				0.00	0	0
Total FRC145 SPOT										0.00	0	0
Total For FRC145										0.00	0	0
FRC14: On 20/09/2015 Spot Bond				100.00000	0.00000	100.61601				0.00	0	0
Total FRC147 SPOT										0.00	0	0
Total For FRC147										0.00	0	0
FRC14: On 20/09/2015 Spot Bond				100.00000	0.00000	101.85281				0.00	0	0
Total FRC149 SPOT										0.00	0	0
Total For FRC149										0.00	0	0
FRC15: On 20/09/2017 Spot Bond				100.00000	0.00000	100.51582				0.00	0	0
Total FRC150 SPOT										0.00	0	0
Total For FRC150										0.00	0	0
FRC15: On 20/09/2017 Spot Bond				100.00000	0.00000	98.00000				0.00	0	0
Total FRC151 SPOT										0.00	0	0
Total For FRC151										0.00	0	0
FRC15: On 20/12/2017 Spot Bond				100.00000	0.00000	100.52150				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	100.47690				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	100.48133				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	100.62798				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	100.47298				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	62.04511	13.22500	61.97933				0.00	0	0
Total FRC162 SPOT										0.00	0	0
Total For FRC162										0.00	0	0
FRC16: On 20/03/2018 Spot Bond				100.00000	0.00000	100.44624				0.00	0	0
Total FRC163 SPOT										0.00	0	0
Total For FRC163										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRC166 On 20/03/2018 Spot Bond				100.00000	0.00000	100.44680			0.00	0	0
Total FRC166 SPOT									0.00	0	0
Total For FRC166									0.00	0	0
FRC167 On 20/03/2018 Spot Bond				100.00000	0.00000	100.66133			0.00	0	0
Total FRC167 SPOT									0.00	0	0
Total For FRC167									0.00	0	0
FRC168 On 20/06/2018 Spot Bond				100.00000	0.00000	100.46686			0.00	0	0
Total FRC168 SPOT									0.00	0	0
Total For FRC168									0.00	0	0
FRC169 On 31/01/2025 Spot Bond			3.57500	96.87588	3.57500	100.21487			0.00	0	0
Total FRC169 SPOT									0.00	0	0
Total For FRC169									0.00	0	0
FRC170 On 20/06/2018 Spot Bond				100.00000	0.00000	100.48689			0.00	0	0
Total FRC170 SPOT									0.00	0	0
Total For FRC170									0.00	0	0
FRC171 On 20/06/2018 Spot Bond				100.00000	0.00000	100.48689			0.00	0	0
Total FRC171 SPOT									0.00	0	0
Total For FRC171									0.00	0	0
FRC172 On 21/02/2018 Spot Bond				100.00000	0.00000	101.04793			0.00	0	0
Total FRC172 SPOT									0.00	0	0
Total For FRC172									0.00	0	0
FRC173 On 30/06/2017 Spot Bond				100.00000	0.00000	100.25449			0.00	0	0
Total FRC173 SPOT									0.00	0	0
Total For FRC173									0.00	0	0
FRC174 On 20/06/2018 Spot Bond				100.00000	0.00000	98.46729			0.00	0	0
Total FRC174 SPOT									0.00	0	0
Total For FRC174									0.00	0	0
FRC176 On 20/09/2018 Spot Bond				100.00000	0.00000	100.45907			0.00	0	0
Total FRC176 SPOT									0.00	0	0
Total For FRC176									0.00	0	0
FRC177 On 20/09/2018 Spot Bond				100.00000	0.00000	100.44848			0.00	0	0
Total FRC177 SPOT									0.00	0	0
Total For FRC177									0.00	0	0
FRC178 On 06/08/2023 Spot Bond				100.00000	0.00000	101.64514			0.00	0	0
Total FRC178 SPOT									0.00	0	0
Total For FRC178									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC179 On 20/09/2020 Spot Bond				100.00000	0.00000	100.52409				0.00	0	0
Total FRC179 SPOT										0.00	0	0
Total For FRC179										0.00	0	0
FRC180 On 10/02/2016 Spot Bond				100.00000	0.00000	101.25500				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	101.62811				0.00	0	0
Total FRC181 SPOT										0.00	0	0
Total For FRC181										0.00	0	0
FRC182 On 26/01/2021 Spot Bond				100.00000	0.00000	101.84833				0.00	0	0
Total FRC182 SPOT										0.00	0	0
Total For FRC182										0.00	0	0
FRC183 On 20/12/2018 Spot Bond				100.00000	0.00000	100.60042				0.00	0	0
Total FRC183 SPOT										0.00	0	0
Total For FRC183										0.00	0	0
FRC184 On 20/12/2018 Spot Bond				100.00000	0.00000	100.47688				0.00	0	0
Total FRC184 SPOT										0.00	0	0
Total For FRC184										0.00	0	0
FRC185 On 20/12/2018 Spot Bond				100.00000	0.00000	100.61272				0.00	0	0
Total FRC185 SPOT										0.00	0	0
Total For FRC185										0.00	0	0
FRC186 On 20/03/2016 Spot Bond				100.00000	0.00000	100.44346				0.00	0	0
Total FRC186 SPOT										0.00	0	0
Total For FRC186										0.00	0	0
FRC188 On 20/03/2019 Spot Bond				100.00000	0.00000	100.48133				0.00	0	0
Total FRC188 SPOT										0.00	0	0
Total For FRC188										0.00	0	0
FRC189 On 20/03/2019 Spot Bond				100.00000	0.00000	100.48133				0.00	0	0
Total FRC189 SPOT										0.00	0	0
Total For FRC189										0.00	0	0
FRC190 On 14/03/2016 Spot Bond				100.00000	0.00000	100.50360				0.00	0	0
Total FRC190 SPOT										0.00	0	0
Total For FRC190										0.00	0	0
FRC191 On 02/04/2017 Spot Bond				100.00000	0.00000	100.16793				0.00	0	0
Total FRC191 SPOT										0.00	0	0
Total For FRC191										0.00	0	0

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 02/04/2019 Spot Bond				100.00000	0.00000	100.17700			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	100.29418			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	108.21300	10.00000	108.12800			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	100.03650			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	100.50801			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	100.01823			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	100.27789			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	99.99989			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	99.99989			0.00	0	0
Total FRC199 SPOT									0.00	0	0
Total For FRC199									0.00	0	0
FRC20: On 17/04/2017 Spot Bond				100.00000	0.00000	101.80813			0.00	0	0
Total FRC200 SPOT									0.00	0	0
Total For FRC200									0.00	0	0
FRC20: On 17/04/2016 Spot Bond				100.00000	0.00000	101.64201			0.00	0	0
Total FRC201 SPOT									0.00	0	0
Total For FRC201									0.00	0	0
FRC20: On 17/04/2017 Spot Bond				100.00000	0.00000	101.80813			0.00	0	0
Total FRC202 SPOT									0.00	0	0
Total For FRC202									0.00	0	0

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 17/04/2016 Spot Bond				100.00000	0.00000	101.63536			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	101.43924			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	101.61765	8.75000	101.54355			0.00	0	0
Total FRC205 SPOT									0.00	0	0
Total For FRC205									0.00	0	0
FRC20: On 20/06/2019 Spot Bond				100.00000	0.00000	100.47242			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	10.01788	100.00000	9.94525			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	9.18370	100.00000	9.11712			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	94.99215			0.00	0	0
Total FRC209 SPOT									0.00	0	0
Total For FRC209									0.00	0	0
FRC21: On 20/12/2019 Spot Bond			100.00000	10.72893	100.00000	10.65114			0.00	0	0
FRC21: On 20/12/2019 Spot Bond				100.00000	0.00000	98.26883			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	24.44750	100.00000	24.26633			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	101.32988			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	9.48124	100.00000	9.41250			0.00	0	0
Total FRC213 SPOT									0.00	0	0
Total For FRC213									0.00	0	0
FRC21: On 07/11/2017 Spot Bond			100.00000	18.31947	100.00000	18.18218			0.00	0	0
Total FRC214 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRC214										0.00	0	0
FRC21: On 07/11/2019 Spot Bond				100.00000	0.00000	101.32984				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	18.28718	100.00000	18.15015				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	101.32658				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	101.25960				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	101.45050				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	101.36186				0.00	0	0
Total FRC220 SPOT										0.00	0	0
Total For FRC220										0.00	0	0
FRC22: On 31/01/2022 Spot Bond			2.97000	125.95733	2.97000	125.94924				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	101.21320				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	101.19715				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	101.19715				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	101.09454				0.00	0	0
Total FRC225 SPOT										0.00	0	0
Total For FRC225										0.00	0	0
FRC22: On 18/06/2015 Spot Bond				100.00000	0.00000	100.42664				0.00	0	0
Total FRC226 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRC226										0.00	0	0
FRC22 On 10/09/2016 Spot Bond				100.00000	0.00000	100.62841				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	100.50659				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	100.28261				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	100.07233				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	12.96595	100.00000	5.52910				0.00	0	30,000,000,000
Total FRC231 SPOT										0.00	0	30,000,000,000
Total For FRC231										0.00	0	30,000,000,000
FRC37 On 20/06/2015 Spot Bond				100.00000	0.00000	100.51748				0.00	0	0
Total FRC37 SPOT										0.00	0	0
Total For FRC37										0.00	0	0
FRC40 On 20/12/2015 Spot Bond				100.00000	0.00000	100.51469				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	100.72380				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	101.64700				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			3.50000	115.42621	3.50000	121.93313				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	100.52371				0.00	0	0
Total FRC67 SPOT										0.00	0	0
Total For FRC67										0.00	0	0
FRC68 On 20/09/2016 Spot Bond				100.00000	0.00000	100.52878				0.00	0	0
Total FRC68 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For FRC68									0.00	0	0
FRC69 On 31/01/2022 Spot Bond			3.55000	106.58596	3.55000	121.56187			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			3.53000	104.35489	3.53000	121.71023			0.00	0	0
Total FRC71 SPOT									0.00	0	0
Total For FRC71									0.00	0	0
FRC72 On 31/01/2017 Spot Bond			3.35000	100.58570	3.35000	125.99294			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			3.42000	101.73222	3.42000	135.12326			0.00	0	0
Total FRC74 SPOT									0.00	0	0
Total For FRC74									0.00	0	0
FRC76 On 28/07/2017 Spot Bond				100.00000	0.00000	101.84729			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	100.45823			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	100.52036			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	100.60371			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	100.58233			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	100.49411			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	100.49356			0.00	0	0
Total FRC96A SPOT									0.00	0	0
Total For FRC96A									0.00	0	0
FRD00 On 14/03/2016 Spot Bond				100.00000	0.00000	100.48669			0.00	0	0
Total FRD003 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRD003										0.00	0	0
FRD01 On 22/12/2018 Spot Bond			100.00000	10.86060	100.00000	10.78186				0.00	0	0
Total FRD01U SPOT										0.00	0	0
Total For FRD01U										0.00	0	0
FRD02 On 01/06/2016 Spot Bond			100.00000	36.37013	100.00000	36.10644				0.00	0	0
Total FRD02U SPOT										0.00	0	0
Total For FRD02U										0.00	0	0
FRD04 On 04/07/2015 Spot Bond			100.00000	83.51315	100.00000	82.95639				0.00	0	0
Total FRD04U SPOT										0.00	0	0
Total For FRD04U										0.00	0	0
FRD09 On 26/06/2017 Spot Bond			100.00000	20.50812	100.00000	20.35943				0.00	0	0
Total FRD09U SPOT										0.00	0	0
Total For FRD09U										0.00	0	0
FRD12 On 20/03/2018 Spot Bond			100.00000	9.10481	100.00000	9.03880				0.00	0	0
Total FRD12U SPOT										0.00	0	0
Total For FRD12U										0.00	0	0
FRD13 On 31/12/2019 Spot Bond			100.00000	10.70548	100.00000	10.62702				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	102.48162				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	100.70677				0.00	0	4,000,000,000
Total FRJ17 SPOT										0.00	0	4,000,000,000
Total For FRJ17										0.00	0	4,000,000,000
FRJ18 On 21/02/2018 Spot Bond				100.00000	0.00000	101.93467				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	99.67141				0.00	0	1,000,000,000
Total FRJ19 SPOT										0.00	0	1,000,000,000
Total For FRJ19										0.00	0	1,000,000,000
FRJ20 On 20/09/2020 Spot Bond				100.00000	0.00000	98.07510				0.00	0	0
Total FRJ20 SPOT										0.00	0	0
Total For FRJ20										0.00	0	0
FRJ21 On 15/09/2021 Spot Bond				100.00000	0.00000	98.93593				0.00	0	0
Total FRJ21 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRJ21										0.00	0	0
FRJ25 On 09/03/2025 Spot Bond				100.00000	0.00000	101.20088				0.00	0	0
Total FRJ25 SPOT										0.00	0	0
Total For FRJ25										0.00	0	0
FRS10 On 15/01/2024 Spot Bond			1.94800	85.00655	1.94800	107.84908				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			2.26000	106.23388	2.26000	139.05618				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	101.58667				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	102.30337	10.38000	102.21604				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	102.30337	10.38000	102.21604				0.00	0	0
Total FRS104 SPOT										0.00	0	0
Total For FRS104										0.00	0	0
FRS10 On 10/11/2015 Spot Bond				100.00000	0.00000	108.68000				0.00	0	0
Total FRS105 SPOT										0.00	0	0
Total For FRS105										0.00	0	0
FRS10 On 30/01/2016 Spot Bond				100.00000	0.00000	101.75793				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			2.40000	103.24423	2.40000	112.08847				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			2.40000	212.07811	2.40000	213.87426				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			2.37000	112.68382	2.37000	112.68211				0.00	0	0
Total FRS110 SPOT										0.00	0	0
Total For FRS110										0.00	0	0
FRS11 On 07/12/2033 Spot Bond			2.43000	211.18449	2.43000	212.97901				0.00	0	0
Total FRS112 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRS112										0.00	0	0
FRS112 On 29/04/2019 Spot Bond				100.00000	0.00000	101.87693				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			2.43000	110.76417	2.43000	110.76195				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			2.46000	110.91490	2.46000	110.91240				0.00	0	0
Total FRS115 SPOT										0.00	0	0
Total For FRS115										0.00	0	0
FRS115 On 26/06/2015 Spot Bond				100.00000	0.00000	100.26764				0.00	0	0
Total FRS116 SPOT										0.00	0	0
Total For FRS116										0.00	0	0
FRS116 On 05/05/2016 Spot Bond				100.00000	0.00000	45.27500				0.00	0	0
Total FRS117 SPOT										0.00	0	0
Total For FRS117										0.00	0	0
FRS117 On 06/08/2015 Spot Bond				100.00000	0.00000	101.15537				0.00	0	0
Total FRS118 SPOT										0.00	0	0
Total For FRS118										0.00	0	0
FRS118 On 31/01/2038 Spot Bond			2.56500	108.89311	2.56500	108.88972				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			2.55000	116.04216	2.55000	209.44366				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			2.60000	114.35984	2.60000	207.99188				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			2.36000	97.56975	2.36000	97.56837				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			2.63000	163.48385	2.63000	207.12675				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			2.84000	90.70043	2.84000	103.79912				0.00	0	0
Total FRS124 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRS124										0.00	0	0
FRS12: On 11/05/2015 Spot Bond				100.00000	0.00000	101.07658				0.00	0	0
Total FRS125 SPOT										0.00	0	0
Total For FRS125										0.00	0	0
FRS36 On 07/12/2023 Spot Bond			2.30000	126.88938	2.30000	274.13102				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			2.19000	127.87299	2.19000	276.25848				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			2.91000	121.59762	2.91000	262.68569				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			2.63000	101.28767	2.63000	128.60508				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	101.57000				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			2.16000	132.38191	2.16000	128.33437				0.00	0	0
Total FRS51 SPOT										0.00	0	0
Total For FRS51										0.00	0	0
FRS56 On 19/07/2016 Spot Bond				100.00000	0.00000	101.82786				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	100.01463				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	101.41498				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			2.24000	112.64321	2.24000	112.64272				0.00	0	0
Total FRS64 SPOT										0.00	0	0
Total For FRS64										0.00	0	0
FRS69 On 31/05/2017 Spot Bond			104.97509	22.99680	104.97509	22.82270				0.00	0	0
Total FRS69 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRS69										0.00	0	0
FRS73 On 12/06/2017 Spot Bond			101.07593	26.85081	101.07593	26.65427				0.00	0	0
Total FRS73 SPOT										0.00	0	0
Total For FRS73										0.00	0	0
FRS74 On 14/06/2017 Spot Bond			100.44759	19.85185	100.44759	19.70735				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	25.32171	100.76967	25.13687				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			1.92000	122.58708	1.92000	122.58989				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			2.29000	97.86341	2.29000	112.13503				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	98.78532				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			2.32000	97.60547	2.32000	111.83920				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	101.00704				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			2.39000	126.09139	2.39000	345.13721				0.00	0	0
Total FRS90 SPOT										0.00	0	0
Total For FRS90										0.00	0	0
FRS94 On 08/08/2018 Spot Bond				100.00000	0.00000	101.27272				0.00	0	0
Total FRS94 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRS94										0.00	0	0
FRS96 On 24/08/2018 Spot Bond				100.00000	0.00000	100.91634				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			7.43000	101.37635	7.43000	101.31607				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			7.88000	102.00175	7.88000	101.93751				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			8.06500	106.35245	8.06500	106.28317				0.00	0	2,500,000,000
Total FRX18 SPOT										0.00	0	2,500,000,000
Total For FRX18										0.00	0	2,500,000,000
FRX19 On 15/11/2019 Spot Bond			8.58000	105.25641	8.58000	105.18315				0.00	0	760,000,000
Total FRX19 SPOT										0.00	0	760,000,000
Total For FRX19										0.00	0	760,000,000
FRX20 On 01/10/2020 Spot Bond			8.80500	100.04648	8.80500	99.97584				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			9.48500	91.43099	9.48500	91.36194				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			9.43500	111.85202	9.43500	111.76708				0.00	0	0
Total FRX24 SPOT										0.00	0	0
Total For FRX24										0.00	0	0
FRX26 On 01/10/2026 Spot Bond			9.78500	98.27202	9.78500	98.28888				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			10.12500	98.31109	10.12500	98.98417				0.00	0	8,000,000,000
Total FRX30 SPOT										0.00	0	8,000,000,000
Total For FRX30										0.00	0	8,000,000,000
FRX31 On 21/02/2031 Spot Bond			10.21000	95.79402	10.21000	95.71500				0.00	0	0
Total FRX31 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For FRX31									0.00	0	0
FRX45 On 14/04/2045 Spot Bond			9.69000	83.55785	9.69000	83.49271			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	100.41017			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	100.41584			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	100.42995			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	100.45258			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	100.46954			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	100.54289			0.00	0	0
Total FS1D1 SPOT									0.00	0	0
Total For FS1D1									0.00	0	0
FS2A2 On 20/02/2017 Spot Bond				100.00000	0.00000	100.91892			0.00	0	0
Total FS2A2 SPOT									0.00	0	0
Total For FS2A2									0.00	0	0
FS2A3 On 20/08/2038 Spot Bond				100.00000	0.00000	100.95877			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	100.81199			0.00	0	0
Total FS2A4 SPOT									0.00	0	0
Total For FS2A4									0.00	0	0
FS2A5 On 20/08/2038 Spot Bond				100.00000	0.00000	100.99470			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	101.03461			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	101.06785				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	101.21402				0.00	0	0
Total FS2D1 SPOT										0.00	0	0
Total For FS2D1										0.00	0	0
FS3A1L On 20/02/2016 Spot Bond			100.00000	58.32994	100.00000	57.89285				0.00	0	0
Total FS3A1U SPOT										0.00	0	0
Total For FS3A1U										0.00	0	0
FS3A2L On 20/02/2018 Spot Bond			100.00000	9.78614	100.00000	9.71281				0.00	0	0
Total FS3A2U SPOT										0.00	0	0
Total For FS3A2U										0.00	0	0
FS3A3L On 20/02/2020 Spot Bond			100.00000	1.64184	100.00000	1.62954				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	0.27546	100.00000	0.27339				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	9.10481	100.00000	9.03880				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	1.52753	100.00000	1.51646				0.00	0	0
Total FS4A2U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FS4A2U										0.00	0	0
FS4A3L On 20/03/2022 Spot Bond			100.00000	0.25628	100.00000	0.25442				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
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	100.03642				0.00	0	0
Total GBL01 SPOT										0.00	0	0
Total For GBL01										0.00	0	0
GFC03 On 10/04/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total GFC03 SPOT										0.00	0	0
Total For GFC03										0.00	0	0
GFC04 On 11/04/2017 Spot Bond			9.00000	100.91851	9.00000	100.84558				0.00	0	0
Total GFC04 SPOT										0.00	0	0
Total For GFC04										0.00	0	0
GOVEX On 09/05/2047 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total GOVEX1 SPOT										0.00	0	0
Total For GOVEX1										0.00	0	0
GPT32 On 11/05/2015 Spot Bond				100.00000	0.00000	101.13622				0.00	0	0
Total GPT32 SPOT										0.00	0	0
Total For GPT32										0.00	0	0
GRB01 On 08/12/2019 Spot Bond			100.00000	9.67451	100.00000	9.60437				0.00	0	0
Total GRB01U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For GRB01U										0.00	0	0
GRB02 On 08/12/2017 Spot Bond			100.00000	16.78816	100.00000	16.66644				0.00	0	0
Total GRB02U SPOT										0.00	0	0
Total For GRB02U										0.00	0	0
GRB03 On 03/03/2019 Spot Bond			100.00000	11.91418	100.00000	11.82781				0.00	0	0
Total GRB03U SPOT										0.00	0	0
Total For GRB03U										0.00	0	0
GRDB1 On 10/01/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total GRDB1 SPOT										0.00	0	0
Total For GRDB1										0.00	0	0
GRDC1 On 10/01/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total GRDC1 SPOT										0.00	0	0
Total For GRDC1										0.00	0	0
GRH1A On 25/10/2017 Spot Bond				100.00000	0.00000	101.48434				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	101.54270				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	101.61513				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	101.71568				0.00	0	0
Total GRH1C SPOT										0.00	0	0
Total For GRH1C										0.00	0	0
GRH1Y On 25/10/2039 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total GRH1YU SPOT										0.00	0	0
Total For GRH1YU										0.00	0	0
GRT02 On 13/05/2016 Spot Bond				100.00000	0.00000	101.67086				0.00	0	20,000,000
Total GRT02 SPOT										0.00	0	20,000,000
Total For GRT02										0.00	0	20,000,000
GRT03 On 15/10/2015 Spot Bond				100.00000	0.00000	99.90357				0.00	50,000,000	50,000,000
Total GRT03 SPOT										0.00	50,000,000	50,000,000
Total For GRT03										0.00	50,000,000	50,000,000
GRT04 On 15/09/2016 Spot Bond				100.00000	0.00000	101.33846				0.00	0	0
Total GRT04 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For GRT04										0.00	0	0
GRT06 On 11/12/2017 Spot Bond				100.00000	0.00000	100.63181				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	101.01574				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	100.35554				0.00	0	0
Total GRT08 SPOT										0.00	0	0
Total For GRT08										0.00	0	0
GRX01 On 30/06/2032 Spot Bond			100.00000	0.00001	100.00000	0.00001				0.00	0	0
Total GRX01U SPOT										0.00	0	0
Total For GRX01U										0.00	0	0
GSIS03 On 26/06/2015 Spot Bond				100.00000	0.00000	100.27783				0.00	0	0
Total GSIS03 SPOT										0.00	0	0
Total For GSIS03										0.00	0	0
GSIZ16 On 23/09/2016 Spot Bond				100.00000	0.00000	100.74369				0.00	0	1,840,000,000
Total GSIZ16 SPOT										0.00	0	1,840,000,000
Total For GSIZ16										0.00	0	1,840,000,000
HCH01 On 25/10/2016 Spot Bond				100.00000	0.00000	101.74237				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	10.13089	100.00000	10.05498				0.00	0	0
Total HIL01U SPOT										0.00	0	0
Total For HIL01U										0.00	0	0
HILB01 On 18/07/2015 Spot Bond				100.00000	0.00000	99.92784				0.00	0	0
Total HILB01 SPOT										0.00	0	0
Total For HILB01										0.00	0	0
HILB02 On 13/09/2017 Spot Bond				100.00000	0.00000	100.58892				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	101.39456				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	101.41097				0.00	0	0
Total HILB04 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For HILB04										0.00	0	0
HILC19 On 07/05/2015 Spot Bond				100.00000	0.00000	101.13622				0.00	0	0
Total HILC19 SPOT										0.00	0	0
Total For HILC19										0.00	0	0
HILC20 On 24/06/2015 Spot Bond				100.00000	0.00000	100.30125				0.00	0	0
Total HILC20 SPOT										0.00	0	0
Total For HILC20										0.00	0	0
HM1B5 On 19/07/2045 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total HM1B5U SPOT										0.00	0	0
Total For HM1B5U										0.00	0	0
HM1B6 On 19/07/2045 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total HM1B6U SPOT										0.00	0	0
Total For HM1B6U										0.00	0	0
HMS1B On 19/07/2045 Spot Bond			100.00000		0.00000	100.00000				0.00	0	0
Total HMS1B2 SPOT										0.00	0	0
Total For HMS1B2										0.00	0	0
HMS1B On 19/07/2045 Spot Bond			100.00000		0.00000	100.00000				0.00	0	0
Total HMS1B3 SPOT										0.00	0	0
Total For HMS1B3										0.00	0	0
HMS1B On 19/07/2046 Spot Bond			100.00000		0.00000	100.00000				0.00	0	0
Total HMS1B7 SPOT										0.00	0	0
Total For HMS1B7										0.00	0	0
HMS1B On 19/07/2015 Spot Bond			100.00000		0.00000	101.73264				0.00	0	0
Total HMS1B8 SPOT										0.00	0	0
Total For HMS1B8										0.00	0	0
HMS1B On 19/07/2015 Spot Bond			7.16581	102.06311	7.16581	101.02598				0.00	0	0
Total HMS1B9 SPOT										0.00	0	0
Total For HMS1B9										0.00	0	0
HMS1C On 19/07/2045 Spot Bond			100.00000		0.00000	100.00000				0.00	0	0
Total HMS1C2 SPOT										0.00	0	0
Total For HMS1C2										0.00	0	0
HMS1C On 19/07/2015 Spot Bond			100.00000		0.00000	101.81015				0.00	0	0
Total HMS1C4 SPOT										0.00	0	0
Total For HMS1C4										0.00	0	0
HMS1C On 19/07/2015 Spot Bond			8.16663	102.13349	8.16663	104.41639				0.00	0	0
Total HMS1C5 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For HMS1C5										0.00	0	0
HMS1D On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1D2 SPOT										0.00	0	0
Total For HMS1D2										0.00	0	0
HMS1D On 19/07/2015 Spot Bond				100.00000	0.00000	101.90979				0.00	0	0
Total HMS1D4 SPOT										0.00	0	0
Total For HMS1D4										0.00	0	0
HMS1D On 19/07/2015 Spot Bond			8.61718	102.23817	8.61718	104.41639				0.00	0	0
Total HMS1D5 SPOT										0.00	0	0
Total For HMS1D5										0.00	0	0
HMS1E On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1E2 SPOT										0.00	0	0
Total For HMS1E2										0.00	0	0
HMS1E On 19/07/2015 Spot Bond				100.00000	0.00000	102.03156				0.00	0	0
Total HMS1E4 SPOT										0.00	0	0
Total For HMS1E4										0.00	0	0
HMS1F On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1F2 SPOT										0.00	0	0
Total For HMS1F2										0.00	0	0
HMS1C On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1G2 SPOT										0.00	0	0
Total For HMS1G2										0.00	0	0
HPF01 On 17/04/2016 Spot Bond				100.00000	0.00000	99.85741				0.00	0	0
Total HPF01 SPOT										0.00	0	0
Total For HPF01										0.00	0	0
HPF02 On 15/04/2015 Spot Bond				100.00000	0.00000	99.89084				0.00	0	0
Total HPF02 SPOT										0.00	0	0
Total For HPF02										0.00	0	0
HPF03 On 15/04/2016 Spot Bond				100.00000	0.00000	99.88669				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	101.33162				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	108.21300	10.00000	108.12800				0.00	0	0
Total HPF04/JIBAR SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For HPF04/JIBAR									0.00	0	0
HPF05 On 17/02/2017 Spot Bond			8.88000	103.16718	8.88000	103.09293			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	101.20074			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	101.12772			0.00	0	0
Total HPF07 SPOT									0.00	0	0
Total For HPF07									0.00	0	0
HWAY2 On 31/07/2020 Spot Bond			7.90000	109.80449	7.90000	109.73400			0.00	0	1,654,900,000
Total HWAY20 SPOT									0.00	0	1,654,900,000
Total For HWAY20									0.00	0	1,654,900,000
HWAY2 On 07/12/2023 Spot Bond			2.05000	129.13817	2.05000	278.99498		1,640,000,000,000.00		800,000,000	1,800,000,000
Total HWAY23 SPOT								1,640,000,000,000.00		800,000,000	1,800,000,000
Total For HWAY23								1,640,000,000,000.00		800,000,000	1,800,000,000
HWAY2 On 07/12/2024 Spot Bond			2.05000	131.98625	2.05000	285.14808			0.00	0	0
Total HWAY24 SPOT									0.00	0	0
Total For HWAY24									0.00	0	0
HWAY3 On 31/07/2034 Spot Bond			9.15500	102.66833	9.15500	102.59219			0.00	0	2,361,600,000
Total HWAY34 SPOT									0.00	0	2,361,600,000
Total For HWAY34									0.00	0	2,361,600,000
HWAY3 On 31/07/2035 Spot Bond			9.19500	102.31664	9.19500	102.24044			0.00	0	27,000,000,000
Total HWAY35 SPOT									0.00	0	27,000,000,000
Total For HWAY35									0.00	0	27,000,000,000
HWF02 On 30/09/2016 Spot Bond			100.00000	33.89980	100.00000	33.65402			0.00	0	0
Total HWF02U SPOT									0.00	0	0
Total For HWF02U									0.00	0	0
HWF04 On 09/10/2015 Spot Bond			100.00000	81.91857	100.00000	81.37725			0.00	0	0
Total HWF04U SPOT									0.00	0	0
Total For HWF04U									0.00	0	0
HWF05 On 09/10/2016 Spot Bond			100.00000	37.29503	100.00000	37.02167			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	23.89194	100.00000	23.71291			0.00	0	0
Total HWF06U SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For HWF06U									0.00	0	0
HWY02 On 25/11/2020 Spot Bond			10.00000	108.21300	10.00000	108.12800			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			1.62000	118.97024	1.68000	118.34450		212,294,913,336,000.00	131,046,242,800	62,672,132,700	
Total I2025 SPOT								12,294,913,336,000.00	131,046,242,800	62,672,132,700	
Total For I2025								12,294,913,336,000.00	131,046,242,800	62,672,132,700	
I2038 On 31/01/2038 Spot Bond			1.64000	128.34747	1.64000	128.35323		366,157,239,744,000.00	223,266,609,600	116,141,936,800	
Total I2038 SPOT								16,157,239,744,000.00	223,266,609,600	116,141,936,800	
Total For I2038								16,157,239,744,000.00	223,266,609,600	116,141,936,800	
I2046 On 31/03/2046 Spot Bond			1.75000	127.39199	1.75000	127.39676		216,680,800,000.00	123,817,600	100,520,296,800	
Total I2046 SPOT								216,680,800,000.00	123,817,600	100,520,296,800	
Total For I2046								216,680,800,000.00	123,817,600	100,520,296,800	
I2050 On 31/12/2050 Spot Bond			1.72000	139.04579	1.76000	137.68742		8,782,181,368,000.00	5,105,919,400	26,457,456,300	
Total I2050 SPOT								8,782,181,368,000.00	5,105,919,400	26,457,456,300	
Total For I2050								8,782,181,368,000.00	5,105,919,400	26,457,456,300	
IBL14 On 28/06/2015 Spot Bond				100.00000	0.00000	100.47236		0.00	0	0	
Total IBL14 SPOT								0.00	0	0	
Total For IBL14								0.00	0	0	
IBL21 On 15/03/2016 Spot Bond			7.83000	102.20298	7.83000	102.13900		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			7.75000	106.53159	7.75000	106.46558		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			7.65000	101.99904	7.65000	101.93559		0.00	0	0	
Total IBL28 SPOT								0.00	0	0	
Total For IBL28								0.00	0	0	
IBL33 On 03/11/2016 Spot Bond				100.00000	0.00000	101.36482		0.00	0	0	
Total IBL33 SPOT								0.00	0	0	
Total For IBL33								0.00	0	0	
IBL34 On 31/01/2017 Spot Bond			2.19000	99.79833	2.19000	128.57425		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			2.23000	103.80976	2.23000	131.81171		0.00	0	0	
Total IBL36 SPOT								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IBL36										0.00	0	0
IBL38 On 02/04/2017 Spot Bond				100.00000	0.00000	100.80590				0.00	0	0
Total IBL38 SPOT										0.00	0	0
Total For IBL38										0.00	0	0
IBL39 On 02/04/2018 Spot Bond			7.87000	102.58855	7.87000	102.52366				0.00	0	0
Total IBL39 SPOT										0.00	0	0
Total For IBL39										0.00	0	0
IBL40 On 15/06/2015 Spot Bond				100.00000	0.00000	100.59629				0.00	0	70,000,000
Total IBL40 SPOT										0.00	0	70,000,000
Total For IBL40										0.00	0	70,000,000
IBL42 On 15/06/2017 Spot Bond				100.00000	0.00000	101.32498				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	101.13559				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	108.21300	10.00000	108.12800				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			8.42500	101.13992	8.42500	101.07116				0.00	0	0
Total IBL45 SPOT										0.00	0	0
Total For IBL45										0.00	0	0
IBL46 On 15/01/2020 Spot Bond			8.80000	95.82258	8.80000	95.75421				0.00	0	2,340,000,000
Total IBL46 SPOT										0.00	0	2,340,000,000
Total For IBL46										0.00	0	2,340,000,000
IBL48 On 19/03/2016 Spot Bond				100.00000	0.00000	100.47922				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			8.54000	97.11296	8.54000	97.04642				0.00	0	0
Total IBL49 SPOT										0.00	0	0
Total For IBL49										0.00	0	0
IBL50 On 02/08/2020 Spot Bond			8.85000	102.77711	8.85000	102.70337				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	101.21166				0.00	0	0
Total IBL52 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For IBL52									0.00	0	0
IBL53 On 31/07/2018 Spot Bond				100.00000	0.00000	100.33573			0.00	1,250,000,000	1,260,000,000
Total IBL53 SPOT									0.00	1,250,000,000	1,260,000,000
Total For IBL53									0.00	1,250,000,000	1,260,000,000
IBL54 On 31/07/2016 Spot Bond			7.90000	100.63619	7.90000	100.57159			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			8.20500	101.32360	8.20500	101.25610			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	101.47824			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	101.08201			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			7.52000	103.05778	7.52000	102.99475			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			8.16500	104.77210	8.16500	104.70264			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			9.16500	108.04491	9.16500	107.96471			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	100.19956			0.00	0	0
Total IBL61 SPOT									0.00	0	0
Total For IBL61									0.00	0	0
IBL62 On 24/04/2017 Spot Bond				100.00000	0.00000	101.43976			0.00	0	0
Total IBL62 SPOT									0.00	0	0
Total For IBL62									0.00	0	0
IBL63 On 29/07/2017 Spot Bond				100.00000	0.00000	101.40128			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	101.43043			0.00	0	0
Total IBL64 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IBL64										0.00	0	0
IBL65 On 29/07/2021 Spot Bond				100.00000	0.00000	101.45944				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	100.59912				0.00	0	0
Total IBL66 SPOT										0.00	0	0
Total For IBL66										0.00	0	0
IBL67 On 31/01/2022 Spot Bond			2.96000	125.66602	2.96000	126.02646				0.00	0	0
Total IBL67 SPOT										0.00	0	0
Total For IBL67										0.00	0	0
IDC01L On 08/11/2026 Spot Bond			100.00000	0.00843	100.00000	0.00837				0.00	0	0
Total IDC01U SPOT										0.00	0	0
Total For IDC01U										0.00	0	0
IDCG01 On 22/10/2016 Spot Bond				100.00000	0.00000	101.57990				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	101.57154				0.00	0	0
Total IDCG02 SPOT										0.00	0	0
Total For IDCG02										0.00	0	0
IDCG03 On 22/10/2020 Spot Bond			8.39500	99.55900	8.39500	103.65024				0.00	0	0
Total IDCG03 SPOT										0.00	0	0
Total For IDCG03										0.00	0	0
IDCG04 On 24/11/2017 Spot Bond				100.00000	0.00000	100.91405				0.00	0	0
Total IDCG04 SPOT										0.00	0	0
Total For IDCG04										0.00	0	0
IDCG05 On 24/11/2019 Spot Bond				100.00000	0.00000	100.94448				0.00	0	0
Total IDCG05 SPOT										0.00	0	0
Total For IDCG05										0.00	0	0
IDCG06 On 24/11/2024 Spot Bond			9.42500	104.45311	9.42500	104.37342				0.00	0	0
Total IDCG06 SPOT										0.00	0	0
Total For IDCG06										0.00	0	0
IDCP01 On 19/04/2015 Spot Bond			5.00000	99.91788	5.00000	99.87686				0.00	0	0
Total IDCP01 SPOT										0.00	0	0
Total For IDCP01										0.00	0	0
IDCP02 On 19/04/2015 Spot Bond			5.00000	99.91788	5.00000	99.87686				0.00	0	0
Total IDCP02 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IDCP02										0.00	0	0
IDCP03 On 31/01/2017 Spot Bond			5.00000	100.98709	5.00000	100.94577				0.00	0	0
Total IDCP03 SPOT										0.00	0	0
Total For IDCP03										0.00	0	0
IDCP04 On 19/10/2017 Spot Bond			5.00000	99.91863	5.00000	99.87797				0.00	0	0
Total IDCP04 SPOT										0.00	0	0
Total For IDCP04										0.00	0	0
IDCP05 On 14/03/2018 Spot Bond			4.00000	100.32339	4.00000	100.29100				0.00	0	0
Total IDCP05 SPOT										0.00	0	0
Total For IDCP05										0.00	0	0
IDCP06 On 17/10/2019 Spot Bond			4.00000	99.95648	4.00000	99.92387				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	40.53091	100.00000	40.23384				0.00	0	0
Total IDW01U SPOT										0.00	0	0
Total For IDW01U										0.00	0	0
IDW02L On 30/06/2016 Spot Bond			100.00000	40.37126	100.00000	40.07536				0.00	0	0
Total IDW02U SPOT										0.00	0	0
Total For IDW02U										0.00	0	0
IDW03L On 30/06/2016 Spot Bond			100.00000	40.37126	100.00000	40.07536				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	103.41538	9.20000	103.33916				0.00	0	0
Total IFM01 SPOT										0.00	0	0
Total For IFM01										0.00	0	0
IHL03 On 17/05/2017 Spot Bond				100.00000	0.00000	101.23174				0.00	0	0
Total IHL03 SPOT										0.00	0	0
Total For IHL03										0.00	0	0
IKH1D On 09/12/2028 Spot Bond			100.00000	7.84383	100.00000	7.78696				0.00	0	0
Total IKH1D SPOT										0.00	0	0
Total For IKH1D										0.00	0	0
IM1004 On 13/04/2015 Spot Bond				100.00000	0.00000	99.94735				0.00	0	0
Total IM1004 SPOT										0.00	0	0
Total For IM1004										0.00	0	0
IM1006 On 13/07/2015 Spot Bond			100.00000	80.04386	100.00000	0.00000				0.00	0	0
Total IM1006 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IM1006										0.00	0	0
IN09 On 01/02/2016 Spot Bond				100.00000	0.00000	101.38284				0.00	0	0
Total IN09 SPOT										0.00	0	0
Total For IN09										0.00	0	0
IN191U On 16/05/2017 Spot Bond			100.00000	15.44497	100.00000	15.32923				0.00	0	0
Total IN191U SPOT										0.00	0	0
Total For IN191U										0.00	0	0
IN253U On 04/07/2015 Spot Bond			100.00000	83.51315	100.00000	82.95639				0.00	0	0
Total IN253U SPOT										0.00	0	0
Total For IN253U										0.00	0	0
IN269U On 25/07/2017 Spot Bond			100.00000	16.28540	100.00000	16.16472				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	17.59061	100.00000	17.45879				0.00	0	0
Total IN272U SPOT										0.00	0	0
Total For IN272U										0.00	0	0
IN276U On 30/06/2021 Spot Bond			100.00000	1.40632	100.00000	1.39826				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	8.60047	100.00000	8.53743				0.00	0	0
Total IN277U SPOT										0.00	0	0
Total For IN277U										0.00	0	0
IN281U On 28/11/2019 Spot Bond			100.00000	9.74554	100.00000	9.67251				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	9.98114	100.00000	9.90717				0.00	0	0
Total IN286U SPOT										0.00	0	0
Total For IN286U										0.00	0	0
IN290U On 31/12/2016 Spot Bond			100.00000	27.74301	100.00000	27.53968				0.00	0	0
Total IN290U SPOT										0.00	0	0
Total For IN290U										0.00	0	0
IN291U On 09/07/2015 Spot Bond			100.00000	80.75221	100.00000	80.21978				0.00	0	0
Total IN291U SPOT										0.00	0	0
Total For IN291U										0.00	0	0
IN294U On 13/08/2015 Spot Bond			100.00000	74.94867	100.00000	74.48980				0.00	0	0
Total IN294U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IN294U										0.00	0	0
IN295U On 19/08/2015 Spot Bond			100.00000	74.03651	100.00000	73.58871				0.00	0	0
Total IN295U SPOT										0.00	0	0
Total For IN295U										0.00	0	0
IN299U On 30/06/2015 Spot Bond			100.00000	88.73521	100.00000	86.77781				0.00	0	2,000,000,000
Total IN299U SPOT										0.00	0	2,000,000,000
Total For IN299U										0.00	0	2,000,000,000
IN300U On 30/06/2015 Spot Bond			100.00000	88.74611	100.00000	86.78847				0.00	0	0
Total IN300U SPOT										0.00	0	0
Total For IN300U										0.00	0	0
IN521U On 19/05/2015 Spot Bond			100.00000	91.02244	100.00000	90.34653				0.00	0	0
Total IN521U SPOT										0.00	0	0
Total For IN521U										0.00	0	0
IN528U On 07/07/2015 Spot Bond			100.00000	81.11111	100.00000	80.57395				0.00	0	0
Total IN528U SPOT										0.00	0	0
Total For IN528U										0.00	0	0
INA516 On 14/04/2015 Spot Bond			6.30000	99.98274	6.30000	99.87932				0.00	0	0
Total INA516 SPOT										0.00	0	0
Total For INA516										0.00	0	0
INA517 On 21/04/2015 Spot Bond			6.40000	99.85992	6.40000	99.75512				0.00	0	0
Total INA517 SPOT										0.00	0	0
Total For INA517										0.00	0	0
INA519 On 05/05/2015 Spot Bond			6.50000	99.60975	6.50000	99.50384				0.00	0	0
Total INA519 SPOT										0.00	0	0
Total For INA519										0.00	0	0
INA520 On 12/05/2015 Spot Bond			6.50000	99.48622	6.50000	99.38057				0.00	0	0
Total INA520 SPOT										0.00	0	0
Total For INA520										0.00	0	0
INA522 On 26/05/2015 Spot Bond			6.50000	99.24007	6.50000	99.13495				0.00	0	0
Total INA522 SPOT										0.00	0	0
Total For INA522										0.00	0	0
INA523 On 03/06/2015 Spot Bond			6.50000	99.09996	6.50000	98.99513				0.00	0	0
Total INA523 SPOT										0.00	0	0
Total For INA523										0.00	0	0
INA524 On 09/06/2015 Spot Bond			6.55000	98.98748	6.55000	98.88209				0.00	0	0
Total INA524 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For INA524										0.00	0	0
ING114 On 31/12/2015 Spot Bond				100.00000	0.00000	100.25729				0.00	0	0
Total ING114 SPOT										0.00	0	0
Total For ING114										0.00	0	0
ING115 On 31/03/2016 Spot Bond			10.82977	101.26772	10.82977	101.04277				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			10.82977	100.50746	10.82977	100.39873				0.00	0	0
Total ING116 SPOT										0.00	0	0
Total For ING116										0.00	0	0
ING132 On 22/12/2018 Spot Bond				100.00000	0.00000	100.43259				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	100.42475				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	100.17492	6.50000	100.12242				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	100.50079				0.00	0	0
Total ING161 SPOT										0.00	0	0
Total For ING161										0.00	0	0
ING196 On 30/06/2027 Spot Bond				100.00000	0.00000	93.40197				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	100.50404				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	99.94181				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	108.21300	10.00000	108.12800				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	100.41257				0.00	0	0
Total ING228 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ING228										0.00	0	0
ING232 On 04/10/2018 Spot Bond				100.00000	0.00000	102.58312				0.00	0	0
Total ING232 SPOT										0.00	0	0
Total For ING232										0.00	0	0
ING251 On 12/04/2015 Spot Bond				100.00000	0.00000	99.95005				0.00	0	0
Total ING251 SPOT										0.00	0	0
Total For ING251										0.00	0	0
ING274 On 28/05/2015 Spot Bond				100.00000	0.00000	99.17077				0.00	0	0
Total ING274 SPOT										0.00	0	0
Total For ING274										0.00	0	0
ING292 On 15/07/2015 Spot Bond				100.00000	0.00000	99.90819				0.00	0	0
Total ING292 SPOT										0.00	0	0
Total For ING292										0.00	0	0
ING297 On 10/09/2015 Spot Bond				100.00000	0.00000	97.20192				0.00	0	0
Total ING297 SPOT										0.00	0	0
Total For ING297										0.00	0	0
ING298 On 17/09/2015 Spot Bond				100.00000	0.00000	97.05724				0.00	0	0
Total ING298 SPOT										0.00	0	0
Total For ING298										0.00	0	0
INGR04 On 08/05/2015 Spot Bond				100.00000	0.00000	106.50918				0.00	0	0
Total INGR04 SPOT										0.00	0	0
Total For INGR04										0.00	0	0
INLV01 On 12/08/2024 Spot Bond				100.00000	0.00000	101.61970				0.00	0	0
Total INLV01 SPOT										0.00	0	0
Total For INLV01										0.00	0	0
IP273U On 14/04/2015 Spot Bond			100.00000	99.72678	100.00000	98.91599				0.00	0	0
Total IP273U SPOT										0.00	0	0
Total For IP273U										0.00	0	0
IPF01 On 13/04/2015 Spot Bond				100.00000	0.00000	99.94601				0.00	0	0
Total IPF01 SPOT										0.00	0	0
Total For IPF01										0.00	0	0
IPF01/J On 25/11/2020 Spot Bond			10.00000	108.21300	10.00000	108.12800				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	99.94150				0.00	0	0
Total IPF02 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IPF02										0.00	0	0
IPF03 On 13/04/2017 Spot Bond				100.00000	0.00000	99.94068				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			8.34000	100.83154	8.34000	100.76366				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	100.18664				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	100.19104				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	100.19400				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	99.90473				0.00	0	0
Total IPF10 SPOT										0.00	0	0
Total For IPF10										0.00	0	0
IPF11 On 15/10/2015 Spot Bond				100.00000	0.00000	99.89970				0.00	0	0
Total IPF11 SPOT										0.00	0	0
Total For IPF11										0.00	0	0
IPFC05 On 15/04/2015 Spot Bond				100.00000	0.00000	101.51486				0.00	0	0
Total IPFC05 SPOT										0.00	0	0
Total For IPFC05										0.00	0	0
IPL10 On 20/05/2021 Spot Bond			9.14500	104.74488	9.14500	104.66728				0.00	0	1,850,000,000
Total IPL10 SPOT										0.00	0	1,850,000,000
Total For IPL10										0.00	0	1,850,000,000
IPL5 On 28/09/2015 Spot Bond				100.00000	0.00000	100.64792				0.00	0	0
Total IPL5 SPOT										0.00	0	0
Total For IPL5										0.00	0	0
IPL6 On 28/09/2017 Spot Bond			8.44000	103.33512	8.44000	103.26551				0.00	0	1,350,000,000
Total IPL6 SPOT										0.00	0	1,350,000,000
Total For IPL6										0.00	0	1,350,000,000
IPL7 On 05/04/2018 Spot Bond				100.00000	0.00000	100.01237				0.00	0	0
Total IPL7 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IPL7										0.00	0	0
IPL8 On 10/10/2020 Spot Bond				100.00000	0.00000	99.99968				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	100.29506				0.00	0	0
Total IPL9 SPOT										0.00	0	0
Total For IPL9										0.00	0	0
IV013 On 22/06/2015 Spot Bond				100.00000	0.00000	100.44029				0.00	0	0
Total IV013 SPOT										0.00	0	0
Total For IV013										0.00	0	0
IV014 On 22/06/2015 Spot Bond			8.20000	103.64262	8.20000	103.57388				0.00	0	0
Total IV014 SPOT										0.00	0	0
Total For IV014										0.00	0	0
IV015 On 20/09/2022 Spot Bond				100.00000	0.00000	101.92902				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	100.85652				0.00	0	0
Total IV016 SPOT										0.00	0	0
Total For IV016										0.00	0	0
IV017 On 31/01/2022 Spot Bond			3.51000	95.98126	3.51000	125.98185				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			3.57000	141.82602	3.57000	147.04231				0.00	0	0
Total IV019 SPOT										0.00	0	0
Total For IV019										0.00	0	0
IV022 On 02/04/2022 Spot Bond				100.00000	0.00000	100.18933				0.00	0	0
Total IV022 SPOT										0.00	0	0
Total For IV022										0.00	0	0
IV023 On 11/07/2022 Spot Bond				100.00000	0.00000	99.93406				0.00	0	0
Total IV023 SPOT										0.00	0	0
Total For IV023										0.00	0	0
IV024 On 27/07/2022 Spot Bond				100.00000	0.00000	101.97461				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	100.68900				0.00	0	0
Total IV025 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IV025										0.00	0	0
IV026 On 27/09/2024 Spot Bond				100.00000	0.00000	100.32888				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			3.68000	98.45805	3.68000	106.62316				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			3.68000	98.37597	3.68000	105.61206				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	100.74917				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	101.32028				0.00	0	0
Total IV032 SPOT										0.00	0	0
Total For IV032										0.00	0	0
IV08 On 30/04/2018 Spot Bond			9.96500	115.90998	9.96500	115.81660				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	103.78170				0.00	0	0
Total IV09 SPOT										0.00	0	0
Total For IV09										0.00	0	0
IV19A On 31/03/2028 Spot Bond			3.67000	140.30956	3.67000	140.29302				0.00	0	0
Total IV19A SPOT										0.00	0	0
Total For IV19A										0.00	0	0
IV519U On 07/05/2015 Spot Bond			100.00000	93.83033	100.00000	93.11224				0.00	0	0
Total IV519U SPOT										0.00	0	0
Total For IV519U										0.00	0	0
IV520U On 14/05/2015 Spot Bond			100.00000	92.17172	100.00000	91.47870				0.00	0	0
Total IV520U SPOT										0.00	0	0
Total For IV520U										0.00	0	0
IVA515 On 09/04/2015 Spot Bond			6.30000	99.93101	6.30000	99.98274				0.00	0	0
Total IVA515 SPOT										0.00	0	0
Total For IVA515										0.00	0	0
IVA516 On 16/04/2015 Spot Bond			6.30000	99.94825	6.30000	99.84490				0.00	0	0
Total IVA516 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IVA516										0.00	0	0
IVA517 On 23/04/2015 Spot Bond			6.40000	99.82496	6.40000	99.72024				0.00	0	0
Total IVA517 SPOT										0.00	0	0
Total For IVA517										0.00	0	0
IVA519 On 07/05/2015 Spot Bond			6.50000	99.57442	6.50000	99.46859				0.00	0	0
Total IVA519 SPOT										0.00	0	0
Total For IVA519										0.00	0	0
IVA521 On 21/05/2015 Spot Bond			6.50000	99.32784	6.50000	99.22253				0.00	0	0
Total IVA521 SPOT										0.00	0	0
Total For IVA521										0.00	0	0
IVA522 On 28/05/2015 Spot Bond			6.50000	99.20500	6.50000	99.09996				0.00	0	0
Total IVA522 SPOT										0.00	0	0
Total For IVA522										0.00	0	0
IVA523 On 04/06/2015 Spot Bond			6.50000		6.50000	98.97768				0.00	0	0
Total IVA523 SPOT										0.00	0	0
Total For IVA523										0.00	0	0
IVA524 On 11/06/2015 Spot Bond			6.55000	98.95233	6.55000	98.84701				0.00	0	0
Total IVA524 SPOT										0.00	0	0
Total For IVA524										0.00	0	0
IVA528 On 09/07/2015 Spot Bond			100.00000	80.75221	100.00000	100.00000				0.00	0	0
Total IVA528 SPOT										0.00	0	0
Total For IVA528										0.00	0	0
IVC002 On 12/02/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total IVC002 SPOT										0.00	0	0
Total For IVC002										0.00	0	0
IVC005 On 27/07/2015 Spot Bond				100.00000	0.00000	101.79752				0.00	0	0
Total IVC005 SPOT										0.00	0	0
Total For IVC005										0.00	0	0
IVC005 On 25/11/2020 Spot Bond			10.00000	108.21300	10.00000	108.12800				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	101.67295				0.00	600,000,000	300,000,000
Total IVC006 SPOT										0.00	600,000,000	300,000,000
Total For IVC006										0.00	600,000,000	300,000,000
IVC007 On 04/04/2016 Spot Bond				100.00000	0.00000	100.00954				0.00	0	0
Total IVC007 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For IVC007									0.00	0	0
IVC014 On 20/05/2016 Spot Bond				100.00000	0.00000	100.95488			0.00	600,000,000	300,000,000
Total IVC014 SPOT									0.00	600,000,000	300,000,000
Total For IVC014									0.00	600,000,000	300,000,000
IVC015 On 22/05/2016 Spot Bond				100.00000	0.00000	101.02821			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	100.81378			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	99.94158			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	99.94118			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	99.94038			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	99.94400			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	99.80142			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	101.49826			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	100.46929			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	101.08245			0.00	0	0
Total IVC024 SPOT									0.00	0	0
Total For IVC024									0.00	0	0
IVC025 On 26/02/2016 Spot Bond				100.00000	0.00000	100.82720			0.00	0	0
Total IVC025 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IVC025										0.00	0	0
IVC026 On 26/02/2016 Spot Bond				100.00000	0.00000	100.81903				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	100.01464				0.00	0	0
Total IVC027 SPOT										0.00	0	0
Total For IVC027										0.00	0	0
IVC028 On 09/04/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total IVC028 SPOT										0.00	0	0
Total For IVC028										0.00	0	0
IVC029 On 24/04/2017 Spot Bond				100.00000	0.00000	101.51052				0.00	0	0
Total IVC029 SPOT										0.00	0	0
Total For IVC029										0.00	0	0
IVC030 On 29/04/2015 Spot Bond				100.00000	0.00000	101.34327				0.00	0	1,000,000,000
Total IVC030 SPOT										0.00	0	1,000,000,000
Total For IVC030										0.00	0	1,000,000,000
IVC032 On 19/06/2016 Spot Bond				100.00000	0.00000	100.43667				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	100.23377				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	100.23967				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	100.23967				0.00	0	0
Total IVC035 SPOT										0.00	0	0
Total For IVC035										0.00	0	0
IVC036 On 16/07/2019 Spot Bond			8.76500	104.04121	8.76500	103.96726				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	14.15633	100.00000	14.06151				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	10.29405	100.00000	10.21776				0.00	0	0
Total IVC038 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IVC038										0.00	0	0
IVC039 On 17/07/2015 Spot Bond				100.00000	0.00000	99.87303				0.00	0	0
Total IVC039 SPOT										0.00	0	0
Total For IVC039										0.00	0	0
IVC040 On 24/07/2021 Spot Bond			8.81500	104.55473	8.81500	104.48001				0.00	0	0
Total IVC040 SPOT										0.00	0	0
Total For IVC040										0.00	0	0
IVC041 On 29/07/2017 Spot Bond				100.00000	0.00000	101.52714				0.00	0	0
Total IVC041 SPOT										0.00	0	0
Total For IVC041										0.00	0	0
IVC042 On 14/08/2015 Spot Bond				100.00000	0.00000	101.08262				0.00	0	0
Total IVC042 SPOT										0.00	0	0
Total For IVC042										0.00	0	0
IVC043 On 15/09/2015 Spot Bond				100.00000	0.00000	100.49339				0.00	0	0
Total IVC043 SPOT										0.00	0	0
Total For IVC043										0.00	0	0
IVC044 On 16/10/2015 Spot Bond				100.00000	0.00000	103.63573				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	101.44981				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	102.57265				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			7.00000	103.69711	7.00000	103.63833				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	101.40499				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	101.01586				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	100.83356				0.00	0	0
Total IVC050 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IVC050										0.00	0	0
IVC051 On 03/02/2018 Spot Bond				100.00000	0.00000	101.45809				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	101.20358				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	101.29361				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	100.77719				0.00	0	0
Total IVC054 SPOT										0.00	0	0
Total For IVC054										0.00	0	0
IVC055 On 26/03/2020 Spot Bond				100.00000	0.00000	100.33570				0.00	0	0
Total IVC055 SPOT										0.00	0	0
Total For IVC055										0.00	0	0
JAS01 On 31/01/2018 Spot Bond				100.00000	0.00000	101.80116				0.00	0	0
Total JAS01 SPOT										0.00	0	0
Total For JAS01										0.00	0	0
JDG01 On 30/10/2015 Spot Bond				100.00000	0.00000	101.53060				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	99.70759				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	58.18388	100.00000	57.74788				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	100.23825				0.00	0	0
Total JDG04 SPOT										0.00	0	0
Total For JDG04										0.00	0	0
KAP001 On 13/06/2017 Spot Bond				100.00000	0.00000	100.60787				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	100.62978				0.00	0	0
Total KAP002 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For KAP002										0.00	0	0
KAP00: On 06/06/2019 Spot Bond				100.00000	0.00000	100.77331				0.00	0	0
Total KAP003 SPOT										0.00	0	0
Total For KAP003										0.00	0	0
KCF03: On 30/10/2015 Spot Bond			100.00000	61.35850	100.00000	60.90380				0.00	0	0
Total KCF03U SPOT										0.00	0	0
Total For KCF03U										0.00	0	0
KSB00: On 31/08/2017 Spot Bond				100.00000	0.00000	100.91075				0.00	0	0
Total KSB007 SPOT										0.00	0	0
Total For KSB007										0.00	0	0
KSB00: On 01/11/2017 Spot Bond				100.00000	0.00000	101.73230				0.00	0	0
Total KSB008 SPOT										0.00	0	0
Total For KSB008										0.00	0	0
KW01 On 31/10/2027 Spot Bond			8.07500	141.67974	8.07500	141.58682				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	100.35018				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	100.42860				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	100.85096				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	100.40238				0.00	0	0
Total LBK07 SPOT										0.00	0	0
Total For LBK07										0.00	0	0
LBK08 On 30/10/2019 Spot Bond				100.00000	0.00000	101.91724				0.00	0	0
Total LBK08 SPOT										0.00	0	0
Total For LBK08										0.00	0	0
LBK11 On 28/11/2019 Spot Bond			9.80000	102.93589	9.80000	102.85430				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	101.23865	9.71000	101.15913				0.00	0	0
Total LBK12U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For LBK12U										0.00	0	0
LEW01 On 31/10/2016 Spot Bond				100.00000	0.00000	101.41985				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			8.53000	99.44457	8.53000	99.37575				0.00	0	3,260,000,000
Total LGL02 SPOT										0.00	0	3,260,000,000
Total For LGL02										0.00	0	3,260,000,000
LGL03 On 03/04/2018 Spot Bond			8.60000	97.73276	8.60000	97.66532				0.00	0	700,000,000
Total LGL03 SPOT										0.00	0	700,000,000
Total For LGL03										0.00	0	700,000,000
LGL04 On 14/08/2020 Spot Bond			9.47000	100.18978	9.47000	100.11299				0.00	0	580,000,000
Total LGL04 SPOT										0.00	0	580,000,000
Total For LGL04										0.00	0	580,000,000
LGL05 On 12/12/2021 Spot Bond				100.00000	0.00000	100.68883				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	100.85260				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			8.52000	104.91816	8.52000	104.84604				0.00	0	1,040,000,000
Total LHL02 SPOT										0.00	0	1,040,000,000
Total For LHL02										0.00	0	1,040,000,000
LHL03 On 13/12/2016 Spot Bond				100.00000	0.00000	100.92761				0.00	0	0
Total LHL03 SPOT										0.00	0	0
Total For LHL03										0.00	0	0
LOM01 On 25/11/2019 Spot Bond				100.00000	0.00000	101.31082				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	101.04788				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	101.09669				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	101.17575				0.00	0	0
Total LRFC1 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For LRFC1										0.00	0	0
MAQ06 On 09/04/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total MAQ060 SPOT										0.00	0	0
Total For MAQ060										0.00	0	0
MAQ06 On 13/11/2015 Spot Bond				100.00000	0.00000	101.06646				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	100.47401				0.00	0	0
Total MAQ065 SPOT										0.00	0	0
Total For MAQ065										0.00	0	0
MAQ06 On 24/04/2015 Spot Bond				100.00000	0.00000	99.75619				0.00	0	0
Total MAQ066 SPOT										0.00	0	0
Total For MAQ066										0.00	0	0
MAQ06 On 11/05/2015 Spot Bond				100.00000	0.00000	99.46124				0.00	0	0
Total MAQ067 SPOT										0.00	0	0
Total For MAQ067										0.00	0	0
MAQ06 On 09/06/2015 Spot Bond				100.00000	0.00000	98.95541				0.00	0	0
Total MAQ068 SPOT										0.00	0	0
Total For MAQ068										0.00	0	0
MAQ06 On 09/07/2015 Spot Bond			100.00000	80.75221	100.00000	80.21978			000,000,000,000,000.00	20,000,000,000	10,000,000,000	
Total MAQ069 SPOT									10,000,000,000,000.00	20,000,000,000	10,000,000,000	
Total For MAQ069									10,000,000,000,000.00	20,000,000,000	10,000,000,000	
MAQ0A On 28/02/2018 Spot Bond				100.00000	0.00000	100.69102				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	100.69609				0.00	0	0
Total MAQ0A2 SPOT										0.00	0	0
Total For MAQ0A2										0.00	0	0
MAQNC On 28/03/2017 Spot Bond				100.00000	0.00000	100.26428				0.00	0	0
Total MAQN01 SPOT										0.00	0	0
Total For MAQN01										0.00	0	0
MBF02 On 16/04/2015 Spot Bond				100.00000	0.00000	99.89461				0.00	0	0
Total MBF028 SPOT										0.00	0	0
Total For MBF028										0.00	0	0
MBF02 On 01/10/2015 Spot Bond				100.00000	0.00000	100.30560				0.00	0	0
Total MBF029 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For MBF029									0.00	0	0
MBF03: On 01/10/2017 Spot Bond				100.00000	0.00000	100.97077			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	100.29056			0.00	0	500,000,000
Total MBF033 SPOT									0.00	0	500,000,000
Total For MBF033									0.00	0	500,000,000
MBF03: On 10/12/2016 Spot Bond				100.00000	0.00000	100.79427			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	101.11119			0.00	0	0
Total MBF037 SPOT									0.00	0	0
Total For MBF037									0.00	0	0
MBF03: On 15/04/2015 Spot Bond				100.00000	0.00000	99.91639			0.00	0	0
Total MBF038 SPOT									0.00	0	0
Total For MBF038									0.00	0	0
MBF03: On 17/04/2017 Spot Bond				100.00000	0.00000	99.96710			0.00	0	0
Total MBF039 SPOT									0.00	0	0
Total For MBF039									0.00	0	0
MBF04: On 06/08/2015 Spot Bond				100.00000	0.00000	101.17169			0.00	0	0
Total MBF040 SPOT									0.00	0	0
Total For MBF040									0.00	0	0
MBF04: On 07/08/2016 Spot Bond				100.00000	0.00000	101.15663			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	101.18282			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	100.60755			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	48.71393	100.00000	0.00000			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	8.67003	100.00000	0.00000			0.00	0	0
Total MBF045 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For MBF045										0.00	0	0
MBP24 On 22/03/2016 Spot Bond			100.00000	54.00626	100.00000	53.61471				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	19.73231	100.00000	22.68396				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	18.42631	100.00000	18.28975				0.00	0	0
Total MBP30U SPOT										0.00	0	0
Total For MBP30U										0.00	0	0
MBP31 On 24/10/2017 Spot Bond			100.00000	18.52637	100.00000	18.38908				0.00	0	0
Total MBP31U SPOT										0.00	0	0
Total For MBP31U										0.00	0	0
MBP32 On 10/11/2017 Spot Bond			100.00000	17.79242	100.00000	17.65910				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	24.07233	100.00000	23.89194				0.00	0	0
Total MBP33U SPOT										0.00	0	0
Total For MBP33U										0.00	0	0
MBSA0 On 16/04/2019 Spot Bond			8.42500	101.96621	8.42500	101.89689				0.00	0	540,000,000
Total MBSA01 SPOT										0.00	0	540,000,000
Total For MBSA01										0.00	0	540,000,000
MBSA0 On 15/04/2019 Spot Bond			8.44500	101.48827	8.44500	101.41910				0.00	0	0
Total MBSA02 SPOT										0.00	0	0
Total For MBSA02										0.00	0	0
MBSA0 On 09/06/2015 Spot Bond				100.00000	0.00000	102.31466				0.00	0	0
Total MBSA03 SPOT										0.00	0	0
Total For MBSA03										0.00	0	0
MEFSA On 05/10/2016 Spot Bond				100.00000	0.00000	100.06068				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	102.00333				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	102.09105				0.00	0	0
Total MEFSA6 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For MEFSA6									0.00	0	0
MEFSB On 05/10/2016 Spot Bond			7.68500	101.42653	7.68500	101.36386			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			8.41500	105.41361	8.41500	105.34163			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			9.07000	107.34077	9.07000	107.26188			0.00	0	0
Total MEFSB5 SPOT									0.00	0	0
Total For MEFSB5									0.00	0	0
MFS1A On 20/12/2015 Spot Bond				100.00000	0.00000	100.41298			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	100.42714			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			9.15000	104.45190	9.15000	104.55888			0.00	0	0
Total MFS1B SPOT									0.00	0	0
Total For MFS1B									0.00	0	0
MGL01 On 15/09/2015 Spot Bond			7.17000	101.16959	7.17000	101.11177			0.00	0	2,470,000,000
Total MGL01 SPOT									0.00	0	2,470,000,000
Total For MGL01									0.00	0	2,470,000,000
MIIL01 On 31/05/2015 Spot Bond				100.00000	0.00000	100.89888			0.00	0	0
Total MIIL01 SPOT									0.00	0	0
Total For MIIL01									0.00	0	0
MIIL02 On 31/05/2017 Spot Bond			8.61000	103.55033	8.61000	103.47841			0.00	0	0
Total MIIL02 SPOT									0.00	0	0
Total For MIIL02									0.00	0	0
MMIG0 On 17/03/2024 Spot Bond				100.00000	0.00000	100.50295			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			8.94500	108.43308	8.94500	105.71605		1,252,300,000,000.00		140,000,000	540,000,000
Total MMIG02 SPOT								1,252,300,000,000.00		140,000,000	540,000,000
Total For MMIG02								1,252,300,000,000.00		140,000,000	540,000,000
MMIG0 On 01/06/2025 Spot Bond				100.00000	0.00000	100.90333			0.00	0	0
Total MMIG03 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For MMIG03									0.00	0	0
MMS01 On 10/12/2016 Spot Bond			100.00000	22.77427	100.00000	22.60916			0.00	0	0
Total MMS01U SPOT									0.00	0	0
Total For MMS01U									0.00	0	0
MQB01 On 31/05/2015 Spot Bond				100.00000	0.00000	100.93791			0.00	0	0
Total MQB01 SPOT									0.00	0	0
Total For MQB01									0.00	0	0
MQB02 On 31/05/2017 Spot Bond			8.31000	103.44234	8.31000	103.37295			0.00	0	140,000,000
Total MQB02 SPOT									0.00	0	140,000,000
Total For MQB02									0.00	0	140,000,000
MTN03 On 13/07/2015 Spot Bond			7.12000	102.85422	7.12000	102.79510		882,880,000,000.00		124,000,000	112,000,000
Total MTN03 SPOT								882,880,000,000.00		124,000,000	112,000,000
Total For MTN03								882,880,000,000.00		124,000,000	112,000,000
MTN04 On 13/07/2017 Spot Bond			8.30000	106.18160	8.30000	106.11007			0.00	0	1,040,000,000
Total MTN04 SPOT									0.00	0	1,040,000,000
Total For MTN04									0.00	0	1,040,000,000
N4A211 On 14/08/2020 Spot Bond			100.89771	7.39213	100.89771	7.33629			0.00	0	0
Total N4A211 SPOT									0.00	0	0
Total For N4A211									0.00	0	0
N4A302 On 14/08/2020 Spot Bond			100.61875	7.48690	100.61875	7.43049			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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For N4A408										0.00	0	0
N4A411 On 14/08/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total N4A411 SPOT										0.00	0	0
Total For N4A411										0.00	0	0
N4A502 On 14/08/2020 Spot Bond				100.00000	0.00000	96.64719				0.00	0	0
Total N4A502 SPOT										0.00	0	0
Total For N4A502										0.00	0	0
N4B508 On 14/08/2020 Spot Bond				100.00000	0.00000	101.16915				0.00	0	0
Total N4B508 SPOT										0.00	0	0
Total For N4B508										0.00	0	0
N4C508 On 14/08/2020 Spot Bond				100.00000	0.00000	101.27004				0.00	0	0
Total N4C508 SPOT										0.00	0	0
Total For N4C508										0.00	0	0
N4D68U On 14/08/2020 Spot Bond			100.00000	1.06671	100.00000	1.05871				0.00	0	0
Total N4D68U SPOT										0.00	0	0
Total For N4D68U										0.00	0	0
N4E68U On 14/08/2020 Spot Bond			100.00000	1.06671	100.00000	1.05871				0.00	0	0
Total N4E68U SPOT										0.00	0	0
Total For N4E68U										0.00	0	0
NAM01 On 19/11/2022 Spot Bond			8.53000	101.80722	8.53000	101.73677				0.00	0	0
Total NAM01 SPOT										0.00	0	0
Total For NAM01										0.00	0	0
NBK10A On 25/07/2016 Spot Bond			7.66500	100.56581	7.66500	100.50314				0.00	0	0
Total NBK10A SPOT										0.00	0	0
Total For NBK10A										0.00	0	0
NBK11A On 28/11/2020 Spot Bond			8.67000	104.42794	8.67000	104.35451				0.00	0	0
Total NBK11A SPOT										0.00	0	0
Total For NBK11A										0.00	0	0
NBK12A On 19/03/2021 Spot Bond			8.39500	105.15547	8.39500	105.08499				0.00	0	0
Total NBK12A SPOT										0.00	0	0
Total For NBK12A										0.00	0	0
NBK13A On 19/03/2024 Spot Bond			8.86500	105.90987	8.86500	105.83500				0.00	0	0
Total NBK13A SPOT										0.00	0	0
Total For NBK13A										0.00	0	0
NBK13B On 21/02/2017 Spot Bond				100.00000	0.00000	101.89598				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			8.75500	105.26186	8.75500	105.20231				0.00	0	0
Total NBK14A SPOT										0.00	0	0
Total For NBK14A										0.00	0	0
NBK14I On 27/08/2015 Spot Bond				100.00000	0.00000	100.91859				0.00	0	0
Total NBK14B SPOT										0.00	0	0
Total For NBK14B										0.00	0	0
NBK15, On 11/02/2022 Spot Bond			8.99500	100.43001	8.99500	100.34014				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	102.01135				0.00	0	0
Total NBK15B SPOT										0.00	0	0
Total For NBK15B										0.00	0	0
NBK16, On 12/02/2025 Spot Bond			9.67500	100.07021	9.67500	99.99188				0.00	0	0
Total NBK16A SPOT										0.00	0	0
Total For NBK16A										0.00	0	0
NBK16I On 25/07/2016 Spot Bond				100.00000	0.00000	101.59372				0.00	0	0
Total NBK16B SPOT										0.00	0	0
Total For NBK16B										0.00	0	0
NBK17I On 28/11/2016 Spot Bond				100.00000	0.00000	100.91159				0.00	0	0
Total NBK17B SPOT										0.00	0	0
Total For NBK17B										0.00	0	0
NBK18I On 20/03/2017 Spot Bond				100.00000	0.00000	100.26978				0.00	0	0
Total NBK18B SPOT										0.00	0	0
Total For NBK18B										0.00	0	0
NBK19I On 26/06/2017 Spot Bond				100.00000	0.00000	100.04877				0.00	0	0
Total NBK19B SPOT										0.00	0	0
Total For NBK19B										0.00	0	0
NBK20I On 25/06/2021 Spot Bond				100.00000	0.00000	100.31982				0.00	0	0
Total NBK20B SPOT										0.00	0	0
Total For NBK20B										0.00	0	0
NBK21I On 10/11/2017 Spot Bond				100.00000	0.00000	101.15925				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	101.15537				0.00	0	0
Total NBK22B SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For NBK22B									0.00	0	0
NBK23I On 12/02/2020 Spot Bond				100.00000	0.00000	101.18638			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	101.18624			0.00	400,000,000	200,000,000
Total NBK24B SPOT									0.00	400,000,000	200,000,000
Total For NBK24B									0.00	400,000,000	200,000,000
NBK25I On 12/02/2025 Spot Bond				100.00000	0.00000	101.27148			0.00	0	0
Total NBK25B SPOT									0.00	0	0
Total For NBK25B									0.00	0	0
NBK2A On 15/09/2015 Spot Bond			6.99000	102.24015	6.99000	102.18314		615,120,000,000.00		88,000,000	784,000,000
Total NBK2A SPOT								615,120,000,000.00		88,000,000	784,000,000
Total For NBK2A								615,120,000,000.00		88,000,000	784,000,000
NBK2B On 15/09/2015 Spot Bond				100.00000	0.00000	101.14589			0.00	0	0
Total NBK2B SPOT									0.00	0	0
Total For NBK2B									0.00	0	0
NBK3A On 09/09/2019 Spot Bond			8.44500	111.71376	8.44500	111.63846			0.00	0	3,560,000,000
Total NBK3A SPOT									0.00	0	3,560,000,000
Total For NBK3A									0.00	0	3,560,000,000
NBK4 On 28/10/2024 Spot Bond			10.25000	39.40975	10.25000	39.37815			0.00	0	0
Total NBK4 SPOT									0.00	0	0
Total For NBK4									0.00	0	0
NBK6A On 19/04/2015 Spot Bond			6.92000	104.72088	6.92000	104.66141			0.00	0	930,000,000
Total NBK6A SPOT									0.00	0	930,000,000
Total For NBK6A									0.00	0	930,000,000
NBK6B On 19/04/2015 Spot Bond				100.00000	0.00000	101.76846			0.00	0	0
Total NBK6B SPOT									0.00	0	0
Total For NBK6B									0.00	0	0
NBK7B On 19/04/2020 Spot Bond				100.00000	0.00000	101.84314			0.00	0	0
Total NBK7B SPOT									0.00	0	0
Total For NBK7B									0.00	0	0
NBK9A On 23/03/2016 Spot Bond			7.44000	102.24326	7.44000	102.18240		340,752,000,000.00		45,800,000	1,902,900,000
Total NBK9A SPOT								340,752,000,000.00		45,800,000	1,902,900,000
Total For NBK9A								340,752,000,000.00		45,800,000	1,902,900,000
NBK9B On 23/03/2016 Spot Bond				100.00000	0.00000	100.36691			0.00	0	0
Total NBK9B SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For NBK9B										0.00	0	0
NCLN5 On 15/04/2015 Spot Bond				100.00000	0.00000	99.89581				0.00	0	0
Total NCLN56 SPOT										0.00	0	0
Total For NCLN56										0.00	0	0
NCLN5 On 01/06/2015 Spot Bond				100.00000	0.00000	100.85605				0.00	0	0
Total NCLN58 SPOT										0.00	0	0
Total For NCLN58										0.00	0	0
NCLN6 On 30/11/2015 Spot Bond				100.00000	0.00000	95.67594				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	100.81342				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	101.58147				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	101.52727				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	92.10841				0.00	0	0
Total NCLN69 SPOT										0.00	0	0
Total For NCLN69										0.00	0	0
NCLN7 On 03/07/2015 Spot Bond				100.00000	0.00000	100.15405				0.00	0	0
Total NCLN73 SPOT										0.00	0	0
Total For NCLN73										0.00	0	0
NCLN7 On 15/08/2017 Spot Bond				100.00000	0.00000	101.16607				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	100.44551				0.00	0	0
Total NCLN75 SPOT										0.00	0	0
Total For NCLN75										0.00	0	0
NCLN7 On 20/09/2015 Spot Bond				100.00000	0.00000	100.42288				0.00	0	0
Total NCLN76 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For NCLN76										0.00	0	0
NCLN7 On 09/10/2017 Spot Bond				100.00000	0.00000	100.69322				0.00	0	0
Total NCLN77 SPOT										0.00	0	0
Total For NCLN77										0.00	0	0
NCLN7 On 20/03/2016 Spot Bond				100.00000	0.00000	100.40898				0.00	0	0
Total NCLN78 SPOT										0.00	0	0
Total For NCLN78										0.00	0	0
NCLN7 On 20/03/2016 Spot Bond				100.00000	0.00000	100.39933				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	100.39905				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	101.40250				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	100.45907				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			9.42000	109.56571	9.42000	107.98031				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	100.45628				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			9.45500	108.30870	9.45500	106.95778				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	100.45907				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	100.41331				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	100.41345				0.00	0	0
Total NCLN89 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For NCLN89										0.00	0	0
NCLN9 On 20/09/2024 Spot Bond				100.00000	0.00000	100.46352				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	100.46908				0.00	0	0
Total NCLN91 SPOT										0.00	0	0
Total For NCLN91										0.00	0	0
NCLN9 On 02/03/2018 Spot Bond				100.00000	0.00000	100.79157				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	8.67460	100.00000	8.61102				0.00	0	40,000,000,000
Total NCLN93 SPOT										0.00	0	40,000,000,000
Total For NCLN93										0.00	0	40,000,000,000
NED11 On 17/09/2015 Spot Bond			7.11000	102.14609	7.11000	102.08820				0.00	0	0
Total NED11 SPOT										0.00	0	0
Total For NED11										0.00	0	0
NED13 On 25/07/2023 Spot Bond				100.00000	0.00000	101.80373				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	99.63543				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			9.62500	106.92175	9.62500	105.18465				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	101.54369				0.00	280,000,000	140,000,000
Total NED16 SPOT										0.00	280,000,000	140,000,000
Total For NED16										0.00	280,000,000	140,000,000
NED17 On 14/10/2024 Spot Bond				100.00000	0.00000	99.90302				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	102.06405				0.00	0	0
Total NED18 SPOT										0.00	0	0
Total For NED18										0.00	0	0
NED9 On 06/07/2017 Spot Bond				100.00000	0.00000	100.00386				0.00	0	0
Total NED9 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For NED9										0.00	0	0
NEDH1 On 20/11/2018 Spot Bond			9.44500	122.74239	9.44500	122.64856				0.00	0	0
Total NEDH1A SPOT										0.00	0	0
Total For NEDH1A										0.00	0	0
NEDH1 On 20/11/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total NEDH1B SPOT										0.00	0	0
Total For NEDH1B										0.00	0	0
NHM00 On 04/09/2015 Spot Bond				100.00000	0.00000	101.17469				0.00	0	0
Total NHM001 SPOT										0.00	0	0
Total For NHM001										0.00	0	0
NHM00 On 25/11/2020 Spot Bond			10.00000	108.21300	10.00000	108.12800				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			2.20000	169.42662	2.20000	169.42663				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			2.54000	96.24142	2.54000	138.98525				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	185.00946	3.45000	184.98350				0.00	0	0
Total NILB12 SPOT										0.00	0	0
Total For NILB12										0.00	0	0
NILB13 On 31/01/2025 Spot Bond			2.93000	105.65273	2.93000	105.63632				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			3.16000	147.59103	3.16000	138.21812				0.00	0	0
Total NILB14 SPOT										0.00	0	0
Total For NILB14										0.00	0	0
NMP20 On 24/07/2020 Spot Bond			8.20000	106.86812	8.20000	106.79697				0.00	0	0
Total NMP20N SPOT										0.00	0	0
Total For NMP20N										0.00	0	0
NQ1A1 On 22/05/2020 Spot Bond			8.83000	108.00192	8.83000	107.92246				0.00	0	0
Total NQ1A10 SPOT										0.00	0	0
Total For NQ1A10										0.00	0	0
NQ1A1 On 22/05/2016 Spot Bond				100.00000	0.00000	100.93455				0.00	0	0
Total NQ1A11 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For NQ1A11										0.00	0	0
NQ1A1 On 22/05/2015 Spot Bond				100.00000	0.00000	100.92183				0.00	0	0
Total NQ1A15 SPOT										0.00	0	0
Total For NQ1A15										0.00	0	0
NQ1A1 On 22/05/2048 Spot Bond				100.00000	0.00000	100.88456				0.00	0	0
Total NQ1A16 SPOT										0.00	0	0
Total For NQ1A16										0.00	0	0
NQ1A1 On 22/05/2050 Spot Bond				100.00000	0.00000	100.91585				0.00	0	0
Total NQ1A17 SPOT										0.00	0	0
Total For NQ1A17										0.00	0	0
NQ1A1 On 22/05/2049 Spot Bond				100.00000	0.00000	100.89710				0.00	0	0
Total NQ1A18 SPOT										0.00	0	0
Total For NQ1A18										0.00	0	0
NQ1B1 On 22/05/2020 Spot Bond			9.03000	107.99794	9.03000	109.75733				0.00	0	0
Total NQ1B10 SPOT										0.00	0	0
Total For NQ1B10										0.00	0	0
NQ1B1 On 22/05/2015 Spot Bond				100.00000	0.00000	100.91591				0.00	0	0
Total NQ1B14 SPOT										0.00	0	0
Total For NQ1B14										0.00	0	0
NQ1B1 On 22/05/2050 Spot Bond				100.00000	0.00000	100.93460				0.00	0	0
Total NQ1B15 SPOT										0.00	0	0
Total For NQ1B15										0.00	0	0
NQ1B1 On 22/05/2049 Spot Bond				100.00000	0.00000	100.92210				0.00	0	0
Total NQ1B16 SPOT										0.00	0	0
Total For NQ1B16										0.00	0	0
NQ1C1 On 22/05/2020 Spot Bond			9.23000	107.99418	9.23000	107.91116				0.00	0	0
Total NQ1C10 SPOT										0.00	0	0
Total For NQ1C10										0.00	0	0
NQ1C1 On 22/05/2015 Spot Bond				100.00000	0.00000	100.95967				0.00	0	0
Total NQ1C14 SPOT										0.00	0	0
Total For NQ1C14										0.00	0	0
NQ1C1 On 22/05/2050 Spot Bond				100.00000	0.00000	100.94709				0.00	0	0
Total NQ1C15 SPOT										0.00	0	0
Total For NQ1C15										0.00	0	0
NQ1C1 On 22/05/2049 Spot Bond				100.00000	0.00000	100.95335				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
NQF1D On 22/05/2020 Spot Bond				100.00000	0.00000	101.18407				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	101.10807				0.00	0	0
Total NQF1D6 SPOT										0.00	0	0
Total For NQF1D6										0.00	0	0
NQF1D On 22/05/2050 Spot Bond				100.00000	0.00000	100.97208				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			8.17000	117.08789	8.17000	117.01065				0.00	0	500,000,000
Total NRA018 SPOT										0.00	0	500,000,000
Total For NRA018										0.00	0	500,000,000
NRA02: On 31/10/2022 Spot Bond			8.84500	124.00185	8.84500	123.91294				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			2.09500	173.71522	2.09500	173.71669				0.00	0	8,400,000,000
Total NRA023 SPOT										0.00	0	8,400,000,000
Total For NRA023										0.00	0	8,400,000,000
NRA02: On 30/11/2028 Spot Bond			9.67500	123.75523	9.67500	123.65890				0.00	0	3,020,000,000
Total NRA028 SPOT										0.00	0	3,020,000,000
Total For NRA028										0.00	0	3,020,000,000
NTC12 On 25/08/2016 Spot Bond				100.00000	0.00000	101.92573				0.00	0	0
Total NTC12 SPOT										0.00	0	0
Total For NTC12										0.00	0	0
NTC15 On 26/07/2015 Spot Bond				100.00000	0.00000	101.72982				0.00	0	0
Total NTC15 SPOT										0.00	0	0
Total For NTC15										0.00	0	0
NTC16 On 22/03/2018 Spot Bond				100.00000	0.00000	100.41092				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	100.67962				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	100.88209				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
NYT10 On 28/05/2020 Spot Bond				100.00000	0.00000	101.01841				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	101.16787				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	17.76322	100.00000	17.63011				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	65.33777	100.00000	66.31922				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			7.01000	105.10376	7.01000	105.04410				0.00	0	518,200,000
Total OML01 SPOT										0.00	0	518,200,000
Total For OML01										0.00	0	518,200,000
OML02 On 21/11/2024 Spot Bond				100.00000	0.00000	100.92429				0.00	0	0
Total OML02 SPOT										0.00	0	0
Total For OML02										0.00	0	0
OML03 On 27/11/2024 Spot Bond			9.35000	102.88877	9.35000	103.05499				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	100.51080				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			9.47500	102.45840	9.47500	101.67566				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			10.04500	102.57386	10.04500	101.95474				0.00	0	1,500,000,000
Total OML06 SPOT										0.00	0	1,500,000,000
Total For OML06										0.00	0	1,500,000,000
OML07 On 19/03/2030 Spot Bond			10.67500	102.79546	10.67500	102.33009				0.00	0	1,000,000,000
Total OML07 SPOT										0.00	0	1,000,000,000
Total For OML07										0.00	0	1,000,000,000
OTCA2 On 31/07/2016 Spot Bond			100.00000	39.25085	100.00000	38.95672				0.00	0	0
Total OTCA2U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For OTCA2U										0.00	0	0
PBET0 On 13/09/2015 Spot Bond				100.00000	0.00000	98.33000				0.00	0	0
Total PBET01 SPOT										0.00	0	0
Total For PBET01										0.00	0	0
PMM10 On 14/05/2015 Spot Bond				100.00000	0.00000	101.05584				0.00	0	0
Total PMM10 SPOT										0.00	0	0
Total For PMM10										0.00	0	0
PMM12 On 25/11/2020 Spot Bond			10.00000	108.21300	10.00000	108.12800				0.00	0	0
Total PMM12/JIBAR SPOT										0.00	0	0
Total For PMM12/JIBAR										0.00	0	0
PMM15 On 04/05/2015 Spot Bond				100.00000	0.00000	103.09828				0.00	0	0
Total PMM15 SPOT										0.00	0	0
Total For PMM15										0.00	0	0
PMM16 On 02/09/2015 Spot Bond				100.00000	0.00000	100.77199				0.00	0	0
Total PMM16 SPOT										0.00	0	0
Total For PMM16										0.00	0	0
PMM17 On 06/03/2016 Spot Bond				100.00000	0.00000	100.70574				0.00	0	0
Total PMM17 SPOT										0.00	0	0
Total For PMM17										0.00	0	0
PPC00 On 28/03/2016 Spot Bond				100.00000	0.00000	100.35445				0.00	0	0
Total PPC001 SPOT										0.00	0	0
Total For PPC001										0.00	0	0
PPC00 On 31/12/2018 Spot Bond				100.00000	0.00000	100.35359				0.00	0	0
Total PPC002 SPOT										0.00	0	0
Total For PPC002										0.00	0	0
PPC00 On 31/10/2019 Spot Bond				100.00000	0.00000	101.58988				0.00	2,000,000,000	1,000,000,000
Total PPC003 SPOT										0.00	2,000,000,000	1,000,000,000
Total For PPC003										0.00	2,000,000,000	1,000,000,000
PPC00 On 30/06/2021 Spot Bond			9.04500	105.65711	9.04500	106.51169				0.00	0	0
Total PPC004 SPOT										0.00	0	0
Total For PPC004										0.00	0	0
PRE1A On 27/01/2028 Spot Bond				100.00000	0.00000	101.44047				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	101.48029				0.00	0	0
Total PRE1A2 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For PRE1A2									0.00	0	0
PRE1A On 27/01/2028 Spot Bond				100.00000	0.00000	101.49821			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	101.53803			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	101.70921			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	101.74901			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	101.58220			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			7.49500	45.54200	7.49500	45.51439			0.00	0	0
Total R010P SPOT									0.00	0	0
Total For R010P									0.00	0	0
R158 On 15/09/2015 Spot Bond			6.02000	104.08903	6.02000	104.03883		386,989,680,000,000.00	64,284,000,000	554,046,000,000	
Total R158 SPOT								16,989,680,000,000.00	64,284,000,000	554,046,000,000	
Total For R158								16,989,680,000,000.00	64,284,000,000	554,046,000,000	
R158P On 15/09/2015 Spot Bond			6.23000	97.42257	6.23000	97.37400		0.00	0	0	
Total R158P SPOT								0.00	0	0	
Total For R158P								0.00	0	0	
R159 On 15/09/2016 Spot Bond			6.33000	110.65056	6.33000	110.59436		39,267,411,858,000.00	6,203,382,600	211,563,370,800	
Total R159 SPOT								39,267,411,858,000.00	6,203,382,600	211,563,370,800	
Total For R159								39,267,411,858,000.00	6,203,382,600	211,563,370,800	
R159P On 15/09/2016 Spot Bond			6.16000	91.73882	6.16000	91.69346		0.00	0	0	
Total R159P SPOT								0.00	0	0	
Total For R159P								0.00	0	0	
R186 On 21/12/2026 Spot Bond			7.60500	125.39524	7.67500	124.70535		551,144,802,247,500.00	861,426,009,500	1,860,540,785,400	
Total R186 SPOT								1,144,802,247,500.00	861,426,009,500	1,860,540,785,400	
Total For R186								1,144,802,247,500.00	861,426,009,500	1,860,540,785,400	
R187P On 21/12/2026 Spot Bond			7.41500	42.69453	7.41500	42.66892		0.00	0	0	
Total R187P SPOT								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For R187P									0.00	0	0
R188P On 21/12/2027 Spot Bond			7.33500	40.08703	7.33500	40.06324			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			1.65000	286.98224	1.69000	286.18280		725,271,030,000.00	439,558,200	19,530,707,700	
Total R197 SPOT								725,271,030,000.00	439,558,200	19,530,707,700	
Total For R197								725,271,030,000.00	439,558,200	19,530,707,700	
R202 On 07/12/2033 Spot Bond			1.60000	239.52193	1.60000	239.53364		219,976,029,440,000.00	137,485,018,400	217,852,703,600	
Total R202 SPOT								19,976,029,440,000.00	137,485,018,400	217,852,703,600	
Total For R202								19,976,029,440,000.00	137,485,018,400	217,852,703,600	
R2023 On 28/02/2023 Spot Bond			7.41500	102.88634	7.46500	102.52749		694,145,968,114,000.00	93,613,751,600	299,021,317,100	
Total R2023 SPOT								34,145,968,114,000.00	93,613,751,600	299,021,317,100	
Total For R2023								34,145,968,114,000.00	93,613,751,600	299,021,317,100	
R203 On 15/09/2017 Spot Bond			6.71000	104.03057	6.75000	103.88442		036,387,283,426,000.00	154,454,140,600	726,945,882,300	
Total R203 SPOT								16,387,283,426,000.00	154,454,140,600	726,945,882,300	
Total For R203								16,387,283,426,000.00	154,454,140,600	726,945,882,300	
R2030 On 31/01/2030 Spot Bond			8.04500	101.18699	8.04500	101.12087		99,433,244,267,000.00	12,359,632,600	570,197,616,300	
Total R2030 SPOT								19,433,244,267,000.00	12,359,632,600	570,197,616,300	
Total For R2030								19,433,244,267,000.00	12,359,632,600	570,197,616,300	
R2032 On 31/03/2032 Spot Bond			8.15000	101.19818	8.15000	101.13194		786,127,669,770,000.00	341,856,155,800	593,528,951,900	
Total R2032 SPOT								16,127,669,770,000.00	341,856,155,800	593,528,951,900	
Total For R2032								16,127,669,770,000.00	341,856,155,800	593,528,951,900	
R2037 On 31/01/2037 Spot Bond			8.25500	104.12913	8.25500	104.05935		502,954,283,650,000.00	60,927,230,000	528,438,888,000	
Total R2037 SPOT								12,954,283,650,000.00	60,927,230,000	528,438,888,000	
Total For R2037								12,954,283,650,000.00	60,927,230,000	528,438,888,000	
R204 On 21/12/2018 Spot Bond			6.95000	105.83360	6.99500	105.62653		370,347,469,110,000.00	341,057,189,800	645,243,889,900	
Total R204 SPOT								70,347,469,110,000.00	341,057,189,800	645,243,889,900	
Total For R204								70,347,469,110,000.00	341,057,189,800	645,243,889,900	
R2044 On 31/01/2044 Spot Bond			8.31000	106.50636	8.31000	106.43451		675,955,081,404,000.00	81,342,368,400	209,274,293,400	
Total R2044 SPOT								5,955,081,404,000.00	81,342,368,400	209,274,293,400	
Total For R2044								5,955,081,404,000.00	81,342,368,400	209,274,293,400	
R2048 On 28/02/2048 Spot Bond			8.29500	106.13635	8.29500	106.06606		946,388,778,489,000.00	114,091,474,200	447,928,492,300	
Total R2048 SPOT								16,388,778,489,000.00	114,091,474,200	447,928,492,300	
Total For R2048								16,388,778,489,000.00	114,091,474,200	447,928,492,300	
R207 On 15/01/2020 Spot Bond			7.11000	102.30339	7.15000	102.08439		958,293,753,246,000.00	134,781,118,600	414,637,209,400	
Total R207 SPOT								18,293,753,246,000.00	134,781,118,600	414,637,209,400	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For R207									58,293,753,246,000.00	134,781,118,600	414,637,209,400
R208 On 31/03/2021 Spot Bond			7.20500	98.06102	7.24500	97.81549			541,938,151,374,500.00	214,009,458,900	424,392,938,700
Total R208 SPOT									11,938,151,374,500.00	214,009,458,900	424,392,938,700
Total For R208									11,938,151,374,500.00	214,009,458,900	424,392,938,700
R209 On 31/03/2036 Spot Bond			8.13000	81.44378	8.20500	80.75279			081,700,578,008,000.00	133,050,501,600	634,905,998,700
Total R209 SPOT									11,700,578,008,000.00	133,050,501,600	634,905,998,700
Total For R209									11,700,578,008,000.00	133,050,501,600	634,905,998,700
R210 On 31/03/2028 Spot Bond			1.64000	175.14846	1.67000	174.57368			223,481,488,000.00	136,269,200	38,393,316,300
Total R210 SPOT									223,481,488,000.00	136,269,200	38,393,316,300
Total For R210									223,481,488,000.00	136,269,200	38,393,316,300
R211 On 31/01/2017 Spot Bond			1.45000	130.24894	1.49000	130.16514			2,604,993,730,000.00	1,796,547,400	35,965,831,200
Total R211 SPOT									2,604,993,730,000.00	1,796,547,400	35,965,831,200
Total For R211									2,604,993,730,000.00	1,796,547,400	35,965,831,200
R212 On 31/01/2022 Spot Bond			1.62000	136.87230	1.66000	136.53970			6,682,067,460,000.00	4,124,733,000	163,235,163,100
Total R212 SPOT									6,682,067,460,000.00	4,124,733,000	163,235,163,100
Total For R212									6,682,067,460,000.00	4,124,733,000	163,235,163,100
R213 On 28/02/2031 Spot Bond			8.03000	91.67157	8.10000	91.03360			907,981,366,941,000.00	113,073,644,700	604,799,271,400
Total R213 SPOT									17,981,366,941,000.00	113,073,644,700	604,799,271,400
Total For R213									17,981,366,941,000.00	113,073,644,700	604,799,271,400
R214 On 28/02/2041 Spot Bond			8.24000	82.26117	8.24000	82.20704			671,333,944,656,000.00	202,831,789,400	666,092,524,800
Total R214 SPOT									1,333,944,656,000.00	202,831,789,400	666,092,524,800
Total For R214									1,333,944,656,000.00	202,831,789,400	666,092,524,800
R228C On 15/09/2015 Spot Bond			6.23000	97.42257	6.23000	97.37400			0.00	0	0
Total R228C SPOT									0.00	0	0
Total For R228C									0.00	0	0
R229C On 15/03/2016 Spot Bond			6.15000	94.57283	6.15000	94.52614			0.00	0	0
Total R229C SPOT									0.00	0	0
Total For R229C									0.00	0	0
R230C On 15/09/2016 Spot Bond			6.16000	91.73882	6.16000	91.69346			0.00	0	0
Total R230C SPOT									0.00	0	0
Total For R230C									0.00	0	0
R327C On 21/06/2015 Spot Bond			6.30000	98.82306	6.30000	98.77251			0.00	0	0
Total R327C SPOT									0.00	0	0
Total For R327C									0.00	0	0
R328C On 21/12/2015 Spot Bond			6.17000	95.89630	6.17000	95.84828			0.00	0	0
Total R328C SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For R328C										0.00	0	0
R329C On 21/06/2016 Spot Bond			6.15000	93.04791	6.15000	93.00147				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			6.21000	90.18332	6.21000	90.13787				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			6.72500	86.51724	6.72500	86.47009				0.00	0	0
Total R331C SPOT										0.00	0	0
Total For R331C										0.00	0	0
R332C On 21/12/2017 Spot Bond			6.77500	83.59392	6.77500	83.54803				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			7.00000	80.29596	7.00000	80.25044				0.00	0	0
Total R333C SPOT										0.00	0	0
Total For R333C										0.00	0	0
R334C On 21/12/2018 Spot Bond			6.98000	77.63597	6.98000	77.59209				0.00	0	0
Total R334C SPOT										0.00	0	0
Total For R334C										0.00	0	0
R335C On 21/06/2019 Spot Bond			6.96000	75.07862	6.96000	75.03629				0.00	0	0
Total R335C SPOT										0.00	0	0
Total For R335C										0.00	0	0
R336C On 21/12/2019 Spot Bond			6.95000	72.58663	6.95000	72.54577				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			7.11000	69.58852	7.11000	69.54846				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			7.09000	67.27346	7.09000	67.23484				0.00	0	0
Total R338C SPOT										0.00	0	0
Total For R338C										0.00	0	0
R339C On 21/06/2021 Spot Bond			7.16500	64.67969	7.16500	64.64218				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			7.13500	62.56379	7.13500	62.52765				0.00	0	0
Total R340C SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For R340C										0.00	0	0
R341C On 21/06/2022 Spot Bond			7.10500	60.53465	7.10500	60.49983				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			7.07500	58.58832	7.07500	58.55476				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			7.03500	56.76590	7.03500	56.73357				0.00	0	0
Total R343C SPOT										0.00	0	0
Total For R343C										0.00	0	0
R344C On 21/12/2023 Spot Bond			6.99500	55.02147	6.99500	54.99030				0.00	0	0
Total R344C SPOT										0.00	0	0
Total For R344C										0.00	0	0
R345C On 21/06/2024 Spot Bond			7.61500	50.31879	7.61500	50.28780				0.00	0	0
Total R345C SPOT										0.00	0	0
Total For R345C										0.00	0	0
R346C On 21/12/2024 Spot Bond			7.57500	48.65451	7.57500	48.62470				0.00	0	0
Total R346C SPOT										0.00	0	0
Total For R346C										0.00	0	0
R347C On 21/06/2025 Spot Bond			7.53500	47.06345	7.53500	47.03477				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			7.49500	45.54200	7.49500	45.51439				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			7.45500	44.08677	7.45500	44.06018				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			7.41500	42.69453	7.41500	42.66892				0.00	0	0
Total R350C SPOT										0.00	0	0
Total For R350C										0.00	0	0
R351C On 21/06/2027 Spot Bond			7.37500	41.36225	7.37500	41.33756				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			7.33500	40.08703	7.33500	40.06324				0.00	0	0
Total R352C SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For R352C										0.00	0	0
RCSB0 On 15/07/2016 Spot Bond				100.00000	0.00000	101.59503				0.00	0	0
Total RCSB03 SPOT										0.00	0	0
Total For RCSB03										0.00	0	0
RCSB0 On 25/05/2015 Spot Bond				100.00000	0.00000	101.27528				0.00	0	0
Total RCSB04 SPOT										0.00	0	0
Total For RCSB04										0.00	0	0
RCSB0 On 12/04/2018 Spot Bond				100.00000	0.00000	102.12957				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	103.27242				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	100.74471				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	23.44034	100.00000	23.26469				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	16.32583	100.00000	16.20485				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	30.17466	100.00000	29.95589				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	64.52722	100.00000	64.04368				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	29.79708	100.00000	29.58104				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	17.04972	100.00000	16.92338				0.00	0	0
Total RCSB6U SPOT										0.00	0	0
Total For RCSB6U										0.00	0	0
RDF011 On 04/09/2017 Spot Bond			100.00000	20.87491	100.00000	20.70850				0.00	0	0
Total RDF01U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For RDF01U										0.00	0	0
RDF021 On 04/12/2020 Spot Bond			100.00000	8.84179	100.00000	8.77213				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	15.87192	100.00000	15.74539				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	12.85915	100.00000	12.75663				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	9.17971	100.00000	9.10653				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	100.63993				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	100.64561				0.00	0	0
Total RDFB03 SPOT										0.00	0	0
Total For RDFB03										0.00	0	0
RDFB0 On 27/11/2017 Spot Bond				100.00000	0.00000	100.89352				0.00	0	0
Total RDFB04 SPOT										0.00	0	0
Total For RDFB04										0.00	0	0
RDFB0 On 27/11/2019 Spot Bond				100.00000	0.00000	100.93904				0.00	0	0
Total RDFB05 SPOT										0.00	0	0
Total For RDFB05										0.00	0	0
RDFC1 On 26/05/2015 Spot Bond				100.00000	0.00000	102.61120				0.00	0	0
Total RDFC17 SPOT										0.00	0	0
Total For RDFC17										0.00	0	0
RDFC1 On 25/11/2015 Spot Bond				100.00000	0.00000	100.85228				0.00	0	0
Total RDFC18 SPOT										0.00	0	0
Total For RDFC18										0.00	0	0
RDFC1 On 26/05/2015 Spot Bond				100.00000	0.00000	100.76104				0.00	0	0
Total RDFC19 SPOT										0.00	0	0
Total For RDFC19										0.00	0	0
RDFC2 On 28/09/2015 Spot Bond				100.00000	0.00000	100.33185				0.00	0	0
Total RDFC21 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For RDFC21										0.00	0	0
RDFC2 On 24/03/2016 Spot Bond				100.00000	0.00000	100.33089				0.00	0	0
Total RDFC22 SPOT										0.00	0	0
Total For RDFC22										0.00	0	0
RES011 On 02/03/2018 Spot Bond			100.00000	17.20329	100.00000	17.07856				0.00	0	0
Total RES01U SPOT										0.00	0	0
Total For RES01U										0.00	0	0
RES021 On 02/03/2019 Spot Bond			100.00000	12.06810	100.00000	11.98062				0.00	0	0
Total RES02U SPOT										0.00	0	0
Total For RES02U										0.00	0	0
RES031 On 02/03/2020 Spot Bond			100.00000	9.99858	100.00000	9.92609				0.00	0	0
Total RES03U SPOT										0.00	0	0
Total For RES03U										0.00	0	0
RES041 On 02/03/2021 Spot Bond			100.00000	9.23908	100.00000	9.17210				0.00	0	0
Total RES04U SPOT										0.00	0	0
Total For RES04U										0.00	0	0
RES12 On 20/08/2015 Spot Bond				100.00000	0.00000	101.18102				0.00	0	0
Total RES12 SPOT										0.00	0	0
Total For RES12										0.00	0	0
RES15 On 12/11/2017 Spot Bond				100.00000	0.00000	101.80599				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	101.37545				0.00	0	0
Total RES18 SPOT										0.00	0	0
Total For RES18										0.00	0	0
RES24 On 09/09/2016 Spot Bond				100.00000	0.00000	100.67382				0.00	0	0
Total RES24 SPOT										0.00	0	0
Total For RES24										0.00	0	0
RES27 On 21/10/2016 Spot Bond				100.00000	0.00000	101.79925				0.00	0	0
Total RES27 SPOT										0.00	0	0
Total For RES27										0.00	0	0
RES29 On 28/11/2016 Spot Bond				100.00000	0.00000	100.81475				0.00	0	0
Total RES29 SPOT										0.00	0	0
Total For RES29										0.00	0	0
RES30 On 07/03/2021 Spot Bond				100.00000	0.00000	100.69589				0.00	0	0
Total RES30 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For RES30										0.00	0	0
RES31 On 02/10/2015 Spot Bond				100.00000	0.00000	100.15120				0.00	0	0
Total RES31 SPOT										0.00	0	0
Total For RES31										0.00	0	0
RES32 On 20/10/2017 Spot Bond				100.00000	0.00000	99.80264				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	85.48950				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	84.25055				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	90.97861				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	89.93173				0.00	0	0
Total RP008 SPOT										0.00	0	0
Total For RP008										0.00	0	0
RP013 On 27/09/2016 Spot Bond				100.00000	0.00000	100.42423				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	82.04162				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	94.50651				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	104.23987	12.35000	104.13640				0.00	0	0
Total RP018 SPOT										0.00	0	0
Total For RP018										0.00	0	0
RP020 On 12/02/2020 Spot Bond			100.00000	15.82311	100.00000	15.70454				0.00	0	0
Total RP020 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For RP020										0.00	0	0
RP026 On 13/06/2016 Spot Bond				100.00000	0.00000	100.91801				0.00	0	0
Total RP026 SPOT										0.00	0	0
Total For RP026										0.00	0	0
RPP011 On 31/08/2018 Spot Bond			100.00000	6.12389	100.00000	6.07901				0.00	0	0
Total RPP011U SPOT										0.00	0	0
Total For RPP01U										0.00	0	0
RPP041 On 07/10/2016 Spot Bond			100.00000	33.25367	100.00000	33.00994				0.00	0	0
Total RPP041U SPOT										0.00	0	0
Total For RPP04U										0.00	0	0
RPP071 On 31/01/2016 Spot Bond			100.00000	61.32945	100.00000	60.86988				0.00	0	0
Total RPP071U SPOT										0.00	0	0
Total For RPP07U										0.00	0	0
RPP081 On 30/04/2020 Spot Bond			100.00000	14.92615	100.00000	14.87135				0.00	0	0
Total RPP081U SPOT										0.00	0	0
Total For RPP08U										0.00	0	0
RPP091 On 21/11/2016 Spot Bond			100.00000	32.76086	100.00000	32.51536				0.00	0	0
Total RPP091U SPOT										0.00	0	0
Total For RPP09U										0.00	0	0
RPS001 On 16/11/2022 Spot Bond				100.00000	0.00000	106.49223				0.00	0	0
Total RPS001 SPOT										0.00	0	0
Total For RPS001										0.00	0	0
RPS002 On 30/04/2025 Spot Bond				100.00000	0.00000	79.88691				0.00	0	0
Total RPS002 SPOT										0.00	0	0
Total For RPS002										0.00	0	0
RW21 On 21/04/2021 Spot Bond			8.54500	106.38655	8.54500	111.28562				0.00	0	760,000,000
Total RW21 SPOT										0.00	0	760,000,000
Total For RW21										0.00	0	760,000,000
RW23 On 10/12/2023 Spot Bond			8.91500	106.75517	8.91500	106.67846				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			9.36000	92.34042	9.36000	110.12633				0.00	0	0
Total RW28 SPOT										0.00	0	0
Total For RW28										0.00	0	0
SBC2 On 28/04/2016 Spot Bond				100.00000	0.00000	97.84968				0.00	0	0
Total SBC2 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For SBC2									0.00	0	0
SBK12 On 24/11/2016 Spot Bond			7.53000	109.07845	7.53000	109.01165			0.00	0	1,450,000,000
Total SBK12 SPOT									0.00	0	1,450,000,000
Total For SBK12									0.00	0	1,450,000,000
SBK12/ On 25/11/2020 Spot Bond			10.00000	108.21300	10.00000	108.12800			0.00	0	0
Total SBK12/R157 SPOT									0.00	0	0
Total For SBK12/R157									0.00	0	0
SBK13 On 24/11/2016 Spot Bond				100.00000	0.00000	100.95482			0.00	0	0
Total SBK13 SPOT									0.00	0	0
Total For SBK13									0.00	0	0
SBK14 On 01/12/2017 Spot Bond			8.89000	105.28274	8.89000	105.20729			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	102.54771			0.00	300,000,000	300,000,000
Total SBK15 SPOT									0.00	300,000,000	300,000,000
Total For SBK15									0.00	300,000,000	300,000,000
SBK16 On 15/03/2023 Spot Bond				100.00000	0.00000	101.72830			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	103.02738			0.00	0	0
Total SBK17 SPOT									0.00	0	0
Total For SBK17									0.00	0	0
SBK18 On 24/10/2020 Spot Bond				100.00000	0.00000	101.72240			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	101.69236			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	101.02940			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	101.86275			0.00	0	0
Total SBK21 SPOT									0.00	0	0
Total For SBK21									0.00	0	0
SBK7 On 24/05/2015 Spot Bond			6.92000	104.00654	6.92000	103.94788			0.00	0	0
Total SBK7 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For SBK7									0.00	0	0
SBK9 On 10/04/2018 Spot Bond			8.49500	99.82104	8.49500	99.75299			0.00	0	2,370,000,000
Total SBK9 SPOT									0.00	0	2,370,000,000
Total For SBK9									0.00	0	2,370,000,000
SBN27 On 15/09/2015 Spot Bond			7.51000	103.45077	7.51000	103.38892			0.00	0	0
Total SBN27 SPOT									0.00	0	0
Total For SBN27									0.00	0	0
SBN29 On 15/09/2015 Spot Bond			7.96000	103.25954	7.96000	103.19423			0.00	0	0
Total SBN29 SPOT									0.00	0	0
Total For SBN29									0.00	0	0
SBN31 On 15/09/2015 Spot Bond			7.27000	103.55305	7.27000	103.49306			0.00	0	0
Total SBN31 SPOT									0.00	0	0
Total For SBN31									0.00	0	0
SBN33 On 15/09/2017 Spot Bond			8.15000	100.85503	8.15000	100.78937			0.00	0	0
Total SBN33 SPOT									0.00	0	0
Total For SBN33									0.00	0	0
SBN34 On 15/09/2015 Spot Bond			7.41500	103.49123	7.41500	103.43012			0.00	0	0
Total SBN34 SPOT									0.00	0	0
Total For SBN34									0.00	0	0
SBN35 On 15/09/2015 Spot Bond			7.69000	103.37419	7.69000	103.31096			0.00	0	0
Total SBN35 SPOT									0.00	0	0
Total For SBN35									0.00	0	0
SBN45 On 15/09/2017 Spot Bond				100.00000	0.00000	100.51697			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	100.01494			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			7.80000	102.92514	7.80000	102.86096			0.00	0	0
Total SBS13 SPOT									0.00	0	0
Total For SBS13									0.00	0	0
SBS15 On 26/04/2016 Spot Bond				100.00000	0.00000	101.95092			0.00	600,000,000	780,000,000
Total SBS15 SPOT									0.00	600,000,000	780,000,000
Total For SBS15									0.00	600,000,000	780,000,000
SBS16 On 22/09/2018 Spot Bond				100.00000	0.00000	100.37933			0.00	0	0
Total SBS16 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For SBS16										0.00	0	0
SBS18 On 23/06/2018 Spot Bond				100.00000	0.00000	101.58631				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			9.00500	108.56506	9.00500	108.48627				0.00	0	0
Total SBS19 SPOT										0.00	0	0
Total For SBS19										0.00	0	0
SBS20 On 15/05/2026 Spot Bond			9.57500	107.32170	9.57500	107.23855				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	101.21198				0.00	0	0
Total SBS21 SPOT										0.00	0	0
Total For SBS21										0.00	0	0
SBS22 On 24/05/2015 Spot Bond				100.00000	0.00000	100.96311				0.00	0	0
Total SBS22 SPOT										0.00	0	0
Total For SBS22										0.00	0	0
SBS23 On 23/05/2017 Spot Bond				100.00000	0.00000	101.12643				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	103.14336				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			8.57500	104.41868	8.57500	104.34605				0.00	0	330,000,000
Total SBS25 SPOT										0.00	0	330,000,000
Total For SBS25										0.00	0	330,000,000
SBS26l On 28/02/2017 Spot Bond			100.00000	21.79926	100.00000	21.65325				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			9.00500	108.19901	9.00500	108.12006				0.00	0	2,500,000,000
Total SBS27 SPOT										0.00	0	2,500,000,000
Total For SBS27										0.00	0	2,500,000,000
SBS28 On 23/04/2017 Spot Bond				100.00000	0.00000	101.24890				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			8.51500	103.49552	8.51500	103.42442				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			9.58500	93.78538	9.58500	93.71263				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	100.04771				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			9.32500	106.56007	9.32500	106.48007				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	100.43965				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	100.45151				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			9.47500	104.51400	9.47500	104.43516				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	101.43036				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	101.46909				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			8.55000	99.38620	8.55000	99.31727				0.00	0	0
Total SBS37 SPOT										0.00	0	0
Total For SBS37										0.00	0	0
SBS38 On 29/01/2025 Spot Bond			9.59500	98.67091	9.59500	98.59430				0.00	0	1,500,000,000
Total SBS38 SPOT										0.00	0	1,500,000,000
Total For SBS38										0.00	0	1,500,000,000
SBS39 On 29/01/2030 Spot Bond			10.15000	98.62277	10.15000	98.54188				0.00	0	0
Total SBS39 SPOT										0.00	0	0
Total For SBS39										0.00	0	0
SBS4 On 16/11/2021 Spot Bond			8.94500	101.81148	8.94500	101.73767				0.00	0	80,000,000
Total SBS4 SPOT										0.00	0	80,000,000

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	80,000,000
SBS9 On 07/07/2016 Spot Bond			7.33000	107.74886	7.33000	107.68459				0.00	0	330,000,000
Total SBS9 SPOT										0.00	0	330,000,000
Total For SBS9										0.00	0	330,000,000
SBSI11 On 07/12/2023 Spot Bond			2.30000	126.88938	2.30000	274.13102				0.00	0	0
Total SBSI11 SPOT										0.00	0	0
Total For SBSI11										0.00	0	0
SBSI12 On 31/01/2017 Spot Bond			2.13500	101.13722	2.13500	128.69834				0.00	0	300,000,000
Total SBSI12 SPOT										0.00	0	300,000,000
Total For SBSI12										0.00	0	300,000,000
SCM10 On 15/09/2017 Spot Bond			100.00000	22.99470	100.00000	22.82799				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
SGI002 On 10/07/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total SGI002 SPOT										0.00	0	0
Total For SGI002										0.00	0	0
SHF01 On 15/12/2016 Spot Bond			100.00000	22.49975	100.00000	22.33662				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				164.94871	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			2.76000	113.48543	2.76000	127.29738				0.00	0	0
Total SHI05 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For SHI05										0.00	0	0
SHPCB On 03/04/2017 Spot Bond			6.50000	100.17492	6.50000	100.12242				0.00	0	0
Total SHPCBU SPOT										0.00	0	0
Total For SHPCBU										0.00	0	0
SHS01 On 15/12/2016 Spot Bond				100.00000	0.00000	101.67454				0.00	0	1,000,000,000
Total SHS01 SPOT										0.00	0	1,000,000,000
Total For SHS01										0.00	0	1,000,000,000
SHS03 On 29/06/2015 Spot Bond				100.00000	0.00000	100.23758				0.00	0	0
Total SHS03 SPOT										0.00	0	0
Total For SHS03										0.00	0	0
SHS04 On 29/06/2017 Spot Bond				100.00000	0.00000	101.81782				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			8.78000	102.44194	8.78000	102.36942				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	101.37719				0.00	0	6,800,000
Total SHS06 SPOT										0.00	0	6,800,000
Total For SHS06										0.00	0	6,800,000
SHS07 On 10/04/2016 Spot Bond				100.00000	0.00000	100.19165				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	100.37437				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	23.95192	100.00000	23.77244				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	108.21300	10.00000	108.12800				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	100.61862				0.00	0	0
Total SHS12 SPOT										0.00	0	0
Total For SHS12										0.00	0	0
SHS13L On 21/05/2015 Spot Bond			100.00000	92.62366	100.00000	91.93925				0.00	0	0
Total SHS13U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For SHS13U										0.00	0	0
SHS14 On 17/06/2017 Spot Bond				100.00000	0.00000	100.58164				0.00	0	100,000,000
Total SHS14 SPOT										0.00	0	100,000,000
Total For SHS14										0.00	0	100,000,000
SHS16I On 29/06/2016 Spot Bond			100.00000	33.98212	100.00000	33.73575				0.00	0	0
Total SHS16U SPOT										0.00	0	0
Total For SHS16U										0.00	0	0
SHS17I On 30/09/2016 Spot Bond			100.00000	41.25516	100.00000	40.95605				0.00	0	0
Total SHS17U SPOT										0.00	0	0
Total For SHS17U										0.00	0	0
SHS18I On 30/11/2016 Spot Bond			100.00000	30.60143	100.00000	30.37714				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			9.09000	103.18973	9.09000	103.11498				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	99.77153				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	101.02750				0.00	0	0
Total SHS22 SPOT										0.00	0	0
Total For SHS22										0.00	0	0
SLI2 On 15/08/2016 Spot Bond			7.58000	104.08195	7.58000	104.01780				0.00	0	2,140,000,000
Total SLI2 SPOT										0.00	0	2,140,000,000
Total For SLI2										0.00	0	2,140,000,000
SLI3 On 15/08/2023 Spot Bond			8.59500	101.96644	8.59500	101.57886				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			8.15000	100.85503	8.15000	100.78937				0.00	0	3,290,000,000
Total SNT01 SPOT										0.00	0	3,290,000,000
Total For SNT01										0.00	0	3,290,000,000
SPDA2 On 21/08/2016 Spot Bond				100.00000	0.00000	100.95340				0.00	0	0
Total SPDA2 SPOT										0.00	0	0
Total For SPDA2										0.00	0	0
SPDA3 On 21/08/2015 Spot Bond				100.00000	0.00000	101.04192				0.00	0	0
Total SPDA3 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For SPDA3										0.00	0	0
SPDA4 On 21/08/2017 Spot Bond				100.00000	0.00000	101.38829				0.00	0	0
Total SPDA4 SPOT										0.00	0	0
Total For SPDA4										0.00	0	0
SPDA5 On 21/08/2024 Spot Bond				100.00000	0.00000	100.91778				0.00	0	0
Total SPDA5 SPOT										0.00	0	0
Total For SPDA5										0.00	0	0
SPDA6 On 21/08/2024 Spot Bond				100.00000	0.00000	100.94257				0.00	0	0
Total SPDA6 SPOT										0.00	0	0
Total For SPDA6										0.00	0	0
SPG00 On 31/10/2016 Spot Bond				100.00000	0.00000	100.87360				0.00	0	0
Total SPG001 SPOT										0.00	0	0
Total For SPG001										0.00	0	0
SSA01 On 28/06/2016 Spot Bond			7.85000	104.79703	7.85000	104.73055				0.00	0	0
Total SSA01 SPOT										0.00	0	0
Total For SSA01										0.00	0	0
SSA02 On 20/04/2015 Spot Bond				100.00000	0.00000	99.81215				0.00	0	0
Total SSA02 SPOT										0.00	0	0
Total For SSA02										0.00	0	0
SSA04 On 16/04/2016 Spot Bond				100.00000	0.00000	100.11263				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	99.88322				0.00	0	0
Total SSA05 SPOT										0.00	0	0
Total For SSA05										0.00	0	0
SSA06 On 16/04/2020 Spot Bond			8.79500	97.00852	8.79500	96.93974				0.00	0	240,000,000
Total SSA06 SPOT										0.00	0	240,000,000
Total For SSA06										0.00	0	240,000,000
SSN00 On 01/03/2017 Spot Bond				100.00000	0.00000	100.87187				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	100.34175				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	101.63200				0.00	0	0
Total SSN003 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For SSN003										0.00	0	0
SSN00: On 31/03/2021 Spot Bond			8.73500	91.15722	8.73500	91.09336				0.00	0	0
Total SSN004 SPOT										0.00	0	0
Total For SSN004										0.00	0	0
SSN00: On 31/03/2021 Spot Bond			8.73500	91.15722	8.73500	91.09336				0.00	0	0
Total SSN005 SPOT										0.00	0	0
Total For SSN005										0.00	0	0
SSN00: On 15/01/2020 Spot Bond			8.51000	96.89772	8.51000	96.83082				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	100.50921				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			7.63000	101.98731	7.63000	101.92507				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			2.43000	110.34334	2.43000	110.76195				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			8.24500	101.69849	8.24500	101.63080				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				100.00000	0.00000	100.89600				0.00	0	0
Total SSN015 SPOT										0.00	0	0
Total For SSN015										0.00	0	0
SSN01: On 21/12/2026 Spot Bond			9.72500	108.57316	9.72500	108.48822				0.00	0	100,000,000,000
Total SSN017 SPOT										0.00	0	100,000,000,000
Total For SSN017										0.00	0	100,000,000,000
SSN01: On 02/09/2016 Spot Bond				100.00000	0.00000	100.77743				0.00	0	0
Total SSN018 SPOT										0.00	0	0
Total For SSN018										0.00	0	0
SSN02: On 28/02/2031 Spot Bond			9.94000	77.58153	9.94000	77.52019				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	101.70763				0.00	0	0
Total SSN024 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For SSN024										0.00	0	0
SSN024 On 16/01/2019 Spot Bond				100.00000	0.00000	99.87754				0.00	0	0
Total SSN026 SPOT										0.00	0	0
Total For SSN026										0.00	0	0
SSN026 On 25/09/2019 Spot Bond				100.00000	0.00000	100.35815				0.00	0	0
Total SSN027 SPOT										0.00	0	0
Total For SSN027										0.00	0	0
SSN027 On 16/10/2019 Spot Bond				100.00000	0.00000	99.86312				0.00	0	0
Total SSN028 SPOT										0.00	0	0
Total For SSN028										0.00	0	0
SSN028 On 07/12/2023 Spot Bond				100.00000	0.00000	100.35284				0.00	0	0
Total SSN029 SPOT										0.00	0	0
Total For SSN029										0.00	0	0
SSN029 On 24/05/2017 Spot Bond				100.00000	0.00000	100.95871				0.00	0	0
Total SSN030 SPOT										0.00	0	0
Total For SSN030										0.00	0	0
SSN030 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
SSN031 On 20/12/2019 Spot Bond				100.00000	0.00000	100.42169				0.00	0	0
Total SSN032 SPOT										0.00	0	0
Total For SSN032										0.00	0	0
SSN032 On 17/03/2020 Spot Bond				100.00000	0.00000	100.52522				0.00	0	0
Total SSN033 SPOT										0.00	0	0
Total For SSN033										0.00	0	0
SY1218 On 21/04/2015 Spot Bond				100.00000	0.00000	98.69103				0.00	0	0
Total SY1218 SPOT										0.00	0	0
Total For SY1218										0.00	0	0
SY1218 On 29/04/2015 Spot Bond				100.00000	0.00000	99.66742				0.00	0	0
Total SY1220 SPOT										0.00	0	0
Total For SY1220										0.00	0	0
SY1220 On 29/04/2015 Spot Bond				100.00000	0.00000	99.66833				0.00	0	0
Total SY1221 SPOT										0.00	0	0
Total For SY1221										0.00	0	0
SY1221 On 05/05/2015 Spot Bond				100.00000	0.00000	99.56197				0.00	0	0
Total SY1222 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For SY1222										0.00	0	0
SY1224 On 14/05/2015 Spot Bond				100.00000	0.00000	99.40407				0.00	0	0
Total SY1224 SPOT										0.00	0	0
Total For SY1224										0.00	0	0
SY1225 On 18/05/2015 Spot Bond				100.00000	0.00000	99.37892				0.00	0	0
Total SY1225 SPOT										0.00	0	0
Total For SY1225										0.00	0	0
SY1226 On 19/05/2015 Spot Bond				100.00000	0.00000	99.31819				0.00	0	0
Total SY1226 SPOT										0.00	0	0
Total For SY1226										0.00	0	0
SY1228 On 22/05/2015 Spot Bond				100.00000	0.00000	99.26681				0.00	0	0
Total SY1228 SPOT										0.00	0	0
Total For SY1228										0.00	0	0
SY1229 On 29/05/2015 Spot Bond				100.00000	0.00000	99.14086				0.00	0	0
Total SY1229 SPOT										0.00	0	0
Total For SY1229										0.00	0	0
SY1230 On 09/06/2015 Spot Bond				100.00000	0.00000	98.95104				0.00	0	0
Total SY1230 SPOT										0.00	0	0
Total For SY1230										0.00	0	0
SY1231 On 10/06/2015 Spot Bond				100.00000	0.00000	98.92991				0.00	0	0
Total SY1231 SPOT										0.00	0	0
Total For SY1231										0.00	0	0
SY1232 On 17/06/2015 Spot Bond				100.00000	0.00000	98.81253				0.00	0	0
Total SY1232 SPOT										0.00	0	0
Total For SY1232										0.00	0	0
SY1233 On 22/04/2015 Spot Bond				100.00000	0.00000	99.79286				0.00	10,400,000,000	10,400,000,000
Total SY1233 SPOT										0.00	10,400,000,000	10,400,000,000
Total For SY1233										0.00	10,400,000,000	10,400,000,000
SZ18 On 30/09/2015 Spot Bond			6.48000	103.13724	6.48000	103.08394				0.00	0	280,000,000
Total SZ18 SPOT										0.00	0	280,000,000
Total For SZ18										0.00	0	280,000,000
SZ25 On 30/09/2025 Spot Bond			8.32500	104.96843	8.32500	104.89828				0.00	0	0
Total SZ25 SPOT										0.00	0	0
Total For SZ25										0.00	0	0
TF108L On 22/02/2016 Spot Bond			100.00000	61.32018	100.00000	60.86068				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	99.82160			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	101.28489			0.00	400,000,000	200,000,000
Total TFS112 SPOT									0.00	400,000,000	200,000,000
Total For TFS112									0.00	400,000,000	200,000,000
TFS117 On 02/09/2018 Spot Bond				100.00000	0.00000	100.78159			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	100.39886			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	100.41870			0.00	0	0
Total TFS123 SPOT									0.00	0	0
Total For TFS123									0.00	0	0
TFS131 On 21/05/2015 Spot Bond				100.00000	0.00000	100.92504			0.00	0	0
Total TFS131 SPOT									0.00	0	0
Total For TFS131									0.00	0	0
TFS132 On 29/07/2015 Spot Bond				100.00000	0.00000	99.33084			0.00	0	0
Total TFS132 SPOT									0.00	0	0
Total For TFS132									0.00	0	0
TFS133 On 28/07/2016 Spot Bond				100.00000	0.00000	101.34689			0.00	0	0
Total TFS133 SPOT									0.00	0	0
Total For TFS133									0.00	0	0
TFS83 On 28/07/2015 Spot Bond				100.00000	0.00000	101.38179			0.00	0	0
Total TFS83 SPOT									0.00	0	0
Total For TFS83									0.00	0	0
TFS84 On 28/07/2016 Spot Bond			7.58000	103.13786	7.58000	103.07428			0.00	0	0
Total TFS84 SPOT									0.00	0	0
Total For TFS84									0.00	0	0
TH10A1 On 18/10/2038 Spot Bond				100.00000	0.00000	101.65384			0.00	0	0
Total TH10A1 SPOT									0.00	0	0
Total For TH10A1									0.00	0	0
TH10A2 On 18/10/2038 Spot Bond				100.00000	0.00000	101.69804			0.00	0	0
Total TH10A2 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TH10A2										0.00	0	0
TH10A: On 18/07/2017 Spot Bond			7.83000	101.81982	7.83000	101.75503				0.00	0	0
Total TH10A3 SPOT										0.00	0	0
Total For TH10A3										0.00	0	0
TH10A: On 18/07/2017 Spot Bond				100.00000	0.00000	101.62953				0.00	0	0
Total TH10A4 SPOT										0.00	0	0
Total For TH10A4										0.00	0	0
TH10A: On 18/07/2017 Spot Bond				100.00000	0.00000	101.68478				0.00	0	0
Total TH10A5 SPOT										0.00	0	0
Total For TH10A5										0.00	0	0
TH10A: On 18/07/2017 Spot Bond				100.00000	0.00000	101.76821				0.00	0	0
Total TH10A6 SPOT										0.00	0	0
Total For TH10A6										0.00	0	0
TH10A: On 18/10/2038 Spot Bond				100.00000	0.00000	101.62953				0.00	0	0
Total TH10A7 SPOT										0.00	0	0
Total For TH10A7										0.00	0	0
TH10A: On 18/10/2038 Spot Bond				100.00000	0.00000	101.68478				0.00	0	0
Total TH10A8 SPOT										0.00	0	0
Total For TH10A8										0.00	0	0
TH10A: On 18/07/2017 Spot Bond			7.16000	85.26960	7.16000	101.60629				0.00	0	0
Total TH10A9 SPOT										0.00	0	0
Total For TH10A9										0.00	0	0
TH10B: On 18/10/2038 Spot Bond				100.00000	0.00000	101.79306				0.00	0	0
Total TH10B1 SPOT										0.00	0	0
Total For TH10B1										0.00	0	0
TH10B: On 18/07/2017 Spot Bond				100.00000	0.00000	101.78421				0.00	0	0
Total TH10B2 SPOT										0.00	0	0
Total For TH10B2										0.00	0	0
TH10C: On 18/10/2038 Spot Bond				100.00000	0.00000	101.99626				0.00	0	0
Total TH10C1 SPOT										0.00	0	0
Total For TH10C1										0.00	0	0
TH10C: On 18/07/2017 Spot Bond				100.00000	0.00000	101.96755				0.00	0	0
Total TH10C2 SPOT										0.00	0	0
Total For TH10C2										0.00	0	0
TH10D: On 18/10/2038 Spot Bond				100.00000	0.00000	102.83453				0.00	0	0
Total TH10D1 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TH10D1										0.00	0	0
TH10D: On 18/07/2017 Spot Bond				100.00000	0.00000	102.73535				0.00	0	0
Total TH10D2 SPOT										0.00	0	0
Total For TH10D2										0.00	0	0
TH11A1 On 18/07/2041 Spot Bond				100.00000	0.00000	101.62732				0.00	0	0
Total TH11A1 SPOT										0.00	0	0
Total For TH11A1										0.00	0	0
TH11A2 On 18/07/2041 Spot Bond				100.00000	0.00000	101.69804				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	102.02664	8.73000	101.95442				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	101.35186				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	101.68478				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			8.46500	97.11103	8.46500	101.09233				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	101.16285				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	101.69727				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	101.79747				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	101.77316				0.00	0	0
Total TH11B2 SPOT										0.00	0	0
Total For TH11B2										0.00	0	0
TH11B3 On 18/07/2041 Spot Bond				100.00000	0.00000	101.77701				0.00	0	0
Total TH11B3 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TH11B3										0.00	0	0
TH11C On 18/07/2041 Spot Bond				100.00000	0.00000	101.99184				0.00	0	0
Total TH11C1 SPOT										0.00	0	0
Total For TH11C1										0.00	0	0
TH11C On 18/07/2041 Spot Bond				100.00000	0.00000	101.98301				0.00	0	0
Total TH11C2 SPOT										0.00	0	0
Total For TH11C2										0.00	0	0
TH11C On 18/07/2041 Spot Bond				100.00000	0.00000	101.91876				0.00	0	0
Total TH11C3 SPOT										0.00	0	0
Total For TH11C3										0.00	0	0
TH11D On 18/07/2041 Spot Bond				100.00000	0.00000	102.68024				0.00	0	0
Total TH11D1 SPOT										0.00	0	0
Total For TH11D1										0.00	0	0
TH11D On 18/07/2041 Spot Bond				100.00000	0.00000	102.68906				0.00	0	0
Total TH11D2 SPOT										0.00	0	0
Total For TH11D2										0.00	0	0
TH11D On 18/07/2041 Spot Bond				100.00000	0.00000	102.66036				0.00	0	0
Total TH11D3 SPOT										0.00	0	0
Total For TH11D3										0.00	0	0
TH12A On 21/08/2048 Spot Bond				100.00000	0.00000	100.92398				0.00	0	0
Total TH12A1 SPOT										0.00	0	0
Total For TH12A1										0.00	0	0
TH12A On 21/08/2019 Spot Bond				100.00000	0.00000	100.95496				0.00	0	0
Total TH12A2 SPOT										0.00	0	0
Total For TH12A2										0.00	0	0
TH12A On 21/08/2019 Spot Bond			8.75000	102.32239	8.75000	102.69464				0.00	0	0
Total TH12A3 SPOT										0.00	0	0
Total For TH12A3										0.00	0	0
TH12A On 21/02/2048 Spot Bond				100.00000	0.00000	100.93638				0.00	0	0
Total TH12A4 SPOT										0.00	0	0
Total For TH12A4										0.00	0	0
TH12A On 21/02/2048 Spot Bond				100.00000	0.00000	100.97974				0.00	0	0
Total TH12A5 SPOT										0.00	0	0
Total For TH12A5										0.00	0	0
TH12A On 21/08/2019 Spot Bond			8.66000	100.75677	8.66000	100.68601				0.00	0	0
Total TH12A6 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TH12A6										0.00	0	0
TH12A: On 21/08/2019 Spot Bond				100.00000	0.00000	101.21356				0.00	0	0
Total TH12A7 SPOT										0.00	0	0
Total For TH12A7										0.00	0	0
TH12A: On 21/08/2019 Spot Bond				100.00000	0.00000	101.27819				0.00	0	0
Total TH12A8 SPOT										0.00	0	0
Total For TH12A8										0.00	0	0
TH12A: On 21/02/2048 Spot Bond			8.77000	97.22302	8.77000	99.64002				0.00	0	0
Total TH12A9 SPOT										0.00	0	0
Total For TH12A9										0.00	0	0
TH12B: On 21/08/2019 Spot Bond				100.00000	0.00000	101.03543				0.00	0	0
Total TH12B1 SPOT										0.00	0	0
Total For TH12B1										0.00	0	0
TH12B: On 21/02/2048 Spot Bond				100.00000	0.00000	101.03543				0.00	0	0
Total TH12B2 SPOT										0.00	0	0
Total For TH12B2										0.00	0	0
TH12B: On 21/08/2019 Spot Bond				100.00000	0.00000	101.35084				0.00	0	0
Total TH12B3 SPOT										0.00	0	0
Total For TH12B3										0.00	0	0
TH12C: On 21/08/2019 Spot Bond				100.00000	0.00000	101.13431				0.00	0	0
Total TH12C1 SPOT										0.00	0	0
Total For TH12C1										0.00	0	0
TH12C: On 21/08/2019 Spot Bond				100.00000	0.00000	101.13431				0.00	0	0
Total TH12C2 SPOT										0.00	0	0
Total For TH12C2										0.00	0	0
TH12C: On 21/08/2019 Spot Bond				100.00000	0.00000	101.47981				0.00	0	0
Total TH12C3 SPOT										0.00	0	0
Total For TH12C3										0.00	0	0
TH12D: On 21/08/2019 Spot Bond				100.00000	0.00000	101.53421				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	101.53421				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	102.00142				0.00	0	0
Total TH12D3 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TH12D3										0.00	0	0
TH9A1 On 18/07/2016 Spot Bond				100.00000	0.00000	101.69949				0.00	0	0
Total TH9A10 SPOT										0.00	0	0
Total For TH9A10										0.00	0	0
THE8A On 18/04/2036 Spot Bond			101.06155	5.69799	101.06155	7.08422				0.00	0	0
Total THE8A1 SPOT										0.00	0	0
Total For THE8A1										0.00	0	0
THE8A On 18/04/2036 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total THE8A2 SPOT										0.00	0	0
Total For THE8A2										0.00	0	0
THE8A On 18/04/2036 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total THE8A3 SPOT										0.00	0	0
Total For THE8A3										0.00	0	0
THE8B On 18/04/2036 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total THE8B1 SPOT										0.00	0	0
Total For THE8B1										0.00	0	0
THE8C On 18/04/2036 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total THE8C1 SPOT										0.00	0	0
Total For THE8C1										0.00	0	0
THE8D On 18/04/2036 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total THE8D1 SPOT										0.00	0	0
Total For THE8D1										0.00	0	0
THE9A On 18/07/2016 Spot Bond				100.00000	0.00000	101.88853				0.00	0	0
Total THE9A1 SPOT										0.00	0	0
Total For THE9A1										0.00	0	0
THE9A On 18/01/2016 Spot Bond				100.00000	0.00000	101.66626				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	102.11024				0.00	0	0
Total THE9A3 SPOT										0.00	0	0
Total For THE9A3										0.00	0	0
THE9A On 18/07/2039 Spot Bond				100.00000	0.00000	101.66626				0.00	0	0
Total THE9A5 SPOT										0.00	0	0
Total For THE9A5										0.00	0	0
THE9A On 18/07/2039 Spot Bond				100.00000	0.00000	101.68841				0.00	0	0
Total THE9A6 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For THE9A6										0.00	0	0
THE9A: On 18/07/2039 Spot Bond				100.00000	0.00000	101.69949				0.00	0	0
Total THE9A7 SPOT										0.00	0	0
Total For THE9A7										0.00	0	0
THE9A: On 18/07/2016 Spot Bond				100.00000	0.00000	101.65297				0.00	0	0
Total THE9A8 SPOT										0.00	0	0
Total For THE9A8										0.00	0	0
THE9A: On 18/07/2016 Spot Bond				100.00000	0.00000	101.68841				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	101.81024				0.00	0	0
Total THE9B1 SPOT										0.00	0	0
Total For THE9B1										0.00	0	0
THE9B: On 18/07/2039 Spot Bond				100.00000	0.00000	101.81024				0.00	0	0
Total THE9B2 SPOT										0.00	0	0
Total For THE9B2										0.00	0	0
THE9B: On 18/07/2016 Spot Bond				100.00000	0.00000	101.81024				0.00	0	0
Total THE9B3 SPOT										0.00	0	0
Total For THE9B3										0.00	0	0
THE9C: On 18/07/2016 Spot Bond				100.00000	0.00000	101.98742				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	102.03171				0.00	0	0
Total THE9C2 SPOT										0.00	0	0
Total For THE9C2										0.00	0	0
THE9C: On 18/07/2016 Spot Bond				100.00000	0.00000	101.97635				0.00	0	0
Total THE9C3 SPOT										0.00	0	0
Total For THE9C3										0.00	0	0
THE9D: On 18/07/2016 Spot Bond				100.00000	0.00000	102.86175				0.00	0	0
Total THE9D1 SPOT										0.00	0	0
Total For THE9D1										0.00	0	0
THE9D: On 18/07/2039 Spot Bond				100.00000	0.00000	102.91706				0.00	0	0
Total THE9D2 SPOT										0.00	0	0
Total For THE9D2										0.00	0	0
THE9D: On 18/07/2016 Spot Bond				100.00000	0.00000	102.89494				0.00	0	0
Total THE9D3 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For THE9D3									0.00	0	0
TL15 On 29/04/2015 Spot Bond			6.57000	105.64574	6.57000	105.58889			0.00	0	550,000,000
Total TL15 SPOT									0.00	0	550,000,000
Total For TL15									0.00	0	550,000,000
TL20 On 22/02/2020 Spot Bond			9.10000	89.02918	9.10000	88.93425			0.00	0	0
Total TL20 SPOT									0.00	0	0
Total For TL20									0.00	0	0
TL20/R On 25/11/2020 Spot Bond			10.00000	108.21300	10.00000	108.12800			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			7.71000	107.36907	7.71000	107.30178			0.00	0	29,020,000,000
Total TN17 SPOT									0.00	0	29,020,000,000
Total For TN17									0.00	0	29,020,000,000
TN20 On 17/09/2020 Spot Bond			8.99000	107.13002	8.99000	107.05325			0.00	0	21,170,000,000
Total TN20 SPOT									0.00	0	21,170,000,000
Total For TN20									0.00	0	21,170,000,000
TN20U On 14/04/2020 Spot Bond			100.00000	1.15007	100.00000	1.14154			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			9.21500	113.94840	9.21500	113.86335			0.00	0	11,200,000,000
Total TN23 SPOT									0.00	0	11,200,000,000
Total For TN23									0.00	0	11,200,000,000
TN25 On 19/08/2025 Spot Bond			9.42500	101.85740	9.42500	101.77969			0.00	0	15,630,000,000
Total TN25 SPOT									0.00	0	15,630,000,000
Total For TN25									0.00	0	15,630,000,000
TN27 On 14/11/2027 Spot Bond			9.47500	99.49729	9.47500	99.42098			0.00	0	9,570,000,000
Total TN27 SPOT									0.00	0	9,570,000,000
Total For TN27									0.00	0	9,570,000,000
TN30 On 09/10/2030 Spot Bond			9.76500	105.91999	9.76500	105.83725		2,734,200,000,000.00		280,000,000	2,500,000,000
Total TN30 SPOT								2,734,200,000,000.00		280,000,000	2,500,000,000
Total For TN30								2,734,200,000,000.00		280,000,000	2,500,000,000
TN40 On 09/10/2040 Spot Bond			10.15000	105.55210	10.15000	105.46647		30,450,000,000,000.00		3,000,000,000	1,000,000,000
Total TN40 SPOT								30,450,000,000,000.00		3,000,000,000	1,000,000,000
Total For TN40								30,450,000,000,000.00		3,000,000,000	1,000,000,000
TNF16 On 10/06/2016 Spot Bond			100.00000		0.00000	100.61934			0.00	0	0
Total TNF16 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TNF16										0.00	0	0
TNF18 On 22/08/2018 Spot Bond				100.00000	0.00000	100.97009				0.00	0	0
Total TNF18 SPOT										0.00	0	0
Total For TNF18										0.00	0	0
TORQ2 On 15/04/2022 Spot Bond				100.00000	0.00000	101.09684				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	101.12429				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	101.12710				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	101.26244				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	101.54304				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	101.12572				0.00	0	0
Total TORQ7 SPOT										0.00	0	0
Total For TORQ7										0.00	0	0
TPDA0 On 25/11/2020 Spot Bond			10.00000	108.21300	10.00000	108.12800				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	100.00990				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	100.01113				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	99.99993				0.00	0	0
Total TPDA04 SPOT										0.00	0	0
Total For TPDA04										0.00	0	0
TPDA0: On 10/04/2019 Spot Bond				100.00000	0.00000	99.99994				0.00	0	0
Total TPDA05 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For TPDA05									0.00	0	0
TR30 On 31/12/2099 Spot Bond			10.00000	100.36026	10.00000	100.27701			0.00	0	0
Total TR30 SPOT									0.00	0	0
Total For TR30									0.00	0	0
TR31 On 31/12/2099 Spot Bond			9.75000	100.35128	9.75000	100.27010			0.00	0	0
Total TR31 SPOT									0.00	0	0
Total For TR31									0.00	0	0
TR32 On 31/12/2099 Spot Bond			100.00000	10.35293	100.00000	10.27040			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	100.48854			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	100.51744			0.00	0	0
Total TRAA2 SPOT									0.00	0	0
Total For TRAA2									0.00	0	0
TRAB1 On 14/06/2024 Spot Bond				100.00000	0.00000	100.53345			0.00	0	0
Total TRAB1 SPOT									0.00	0	0
Total For TRAB1									0.00	0	0
TRAC1 On 14/06/2024 Spot Bond				100.00000	0.00000	100.53665			0.00	0	0
Total TRAC1 SPOT									0.00	0	0
Total For TRAC1									0.00	0	0
TRAD1 On 14/06/2024 Spot Bond				100.00000	0.00000	100.62567			0.00	0	0
Total TRAD1 SPOT									0.00	0	0
Total For TRAD1									0.00	0	0
TRAE1 On 14/06/2024 Spot Bond				100.00000	0.00000	100.81915			0.00	0	0
Total TRAE1 SPOT									0.00	0	0
Total For TRAE1									0.00	0	0
TSE01U On 31/07/2019 Spot Bond			100.00000	13.65428	100.00000	13.55196			0.00	0	0
Total TSE01U SPOT									0.00	0	0
Total For TSE01U									0.00	0	0
TSP166 On 16/04/2015 Spot Bond				100.00000	0.00000	99.89125			0.00	0	0
Total TSP166 SPOT									0.00	0	0
Total For TSP166									0.00	0	0
TSP167 On 28/05/2015 Spot Bond				100.00000	0.00000	99.13952			0.00	0	0
Total TSP167 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TSP167										0.00	0	0
TSP167 On 11/06/2015 Spot Bond				100.00000	0.00000	98.88306				0.00	0	0
Total TSP168 SPOT										0.00	0	0
Total For TSP168										0.00	0	0
TSP168 On 09/07/2015 Spot Bond				100.00000	0.00000	98.32429				0.00	0	0
Total TSP170 SPOT										0.00	0	0
Total For TSP170										0.00	0	0
TSP170 On 23/07/2015 Spot Bond				100.00000	0.00000	98.09834				0.00	0	0
Total TSP171 SPOT										0.00	0	0
Total For TSP171										0.00	0	0
TSP171 On 06/08/2015 Spot Bond				100.00000	0.00000	97.82208				0.00	0	0
Total TSP172 SPOT										0.00	0	0
Total For TSP172										0.00	0	0
TSP172 On 20/08/2015 Spot Bond				100.00000	0.00000	97.53444				0.00	0	0
Total TSP173 SPOT										0.00	0	0
Total For TSP173										0.00	0	0
TSP173 On 03/09/2015 Spot Bond				100.00000	0.00000	97.26425				0.00	0	0
Total TSP174 SPOT										0.00	0	0
Total For TSP174										0.00	0	0
TSP174 On 17/09/2015 Spot Bond				100.00000	0.00000	100.92649				0.00	0	0
Total TSP175 SPOT										0.00	0	0
Total For TSP175										0.00	0	0
TSP175 On 15/10/2015 Spot Bond				100.00000	0.00000	99.77110				0.00	0	0
Total TSP177 SPOT										0.00	0	0
Total For TSP177										0.00	0	0
TSP177 On 29/10/2015 Spot Bond				100.00000	0.00000	96.20676				0.00	0	0
Total TSP178 SPOT										0.00	0	0
Total For TSP178										0.00	0	0
TSP178 On 26/11/2015 Spot Bond				100.00000	0.00000	95.73954				0.00	0	0
Total TSP179 SPOT										0.00	0	0
Total For TSP179										0.00	0	0
TSP179 On 10/12/2015 Spot Bond				100.00000	0.00000	95.39602				0.00	0	0
Total TSP180 SPOT										0.00	0	0
Total For TSP180										0.00	0	0
TSP180 On 21/01/2016 Spot Bond				100.00000	0.00000	94.73858				0.00	0	0
Total TSP181 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TSP181										0.00	0	0
TSP182 On 30/04/2015 Spot Bond				100.00000	0.00000	99.66905				0.00	0	0
Total TSP182 SPOT										0.00	0	0
Total For TSP182										0.00	0	0
TSP183 On 04/02/2016 Spot Bond				100.00000	0.00000	94.52541				0.00	0	0
Total TSP183 SPOT										0.00	0	0
Total For TSP183										0.00	0	0
TSP184 On 18/02/2016 Spot Bond				100.00000	0.00000	94.15358				0.00	0	0
Total TSP184 SPOT										0.00	0	0
Total For TSP184										0.00	0	0
TSP185 On 03/03/2016 Spot Bond				100.00000	0.00000	93.81748				0.00	0	0
Total TSP185 SPOT										0.00	0	0
Total For TSP185										0.00	0	0
TSP186 On 17/03/2016 Spot Bond				100.00000	0.00000	93.42282				0.00	0	0
Total TSP186 SPOT										0.00	0	0
Total For TSP186										0.00	0	0
TSP187 On 25/06/2015 Spot Bond				100.00000	0.00000	98.74583				0.00	0	0
Total TSP187 SPOT										0.00	0	0
Total For TSP187										0.00	0	0
TSP188 On 31/03/2016 Spot Bond				100.00000	0.00000	93.15366				0.00	0	0
Total TSP188 SPOT										0.00	0	0
Total For TSP188										0.00	0	0
TTO01U On 28/08/2019 Spot Bond			100.00000	14.71182	100.00000	14.60158				0.00	0	0
Total TTO01U SPOT										0.00	0	0
Total For TTO01U										0.00	0	0
TWC06 On 09/04/2015 Spot Bond			100.00000	98.91599	100.00000	99.72678				0.00	0	0
Total TWC067 SPOT										0.00	0	0
Total For TWC067										0.00	0	0
TWC07 On 13/04/2015 Spot Bond				100.00000	0.00000	101.56110				0.00	0	0
Total TWC079 SPOT										0.00	0	0
Total For TWC079										0.00	0	0
TWC08 On 15/04/2015 Spot Bond				100.00000	0.00000	101.53740				0.00	0	0
Total TWC080 SPOT										0.00	0	0
Total For TWC080										0.00	0	0
TWC08 On 17/04/2015 Spot Bond				100.00000	0.00000	101.44801				0.00	0	0
Total TWC081 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TWC081										0.00	0	0
TWC08 On 20/04/2015 Spot Bond				100.00000	0.00000	101.40858				0.00	0	0
Total TWC082 SPOT										0.00	0	0
Total For TWC082										0.00	0	0
TWC08 On 28/07/2015 Spot Bond				100.00000	0.00000	101.24822				0.00	0	0
Total TWC083 SPOT										0.00	0	0
Total For TWC083										0.00	0	0
TWC08 On 25/05/2015 Spot Bond				100.00000	0.00000	101.06459				0.00	0	0
Total TWC084 SPOT										0.00	0	0
Total For TWC084										0.00	0	0
TWC08 On 27/05/2015 Spot Bond				100.00000	0.00000	101.03288				0.00	0	0
Total TWC085 SPOT										0.00	0	0
Total For TWC085										0.00	0	0
TWC08 On 02/06/2015 Spot Bond				100.00000	0.00000	100.77164				0.00	0	0
Total TWC087 SPOT										0.00	0	0
Total For TWC087										0.00	0	0
TWC08 On 23/04/2015 Spot Bond				100.00000	0.00000	100.31562				0.00	0	0
Total TWC088 SPOT										0.00	0	0
Total For TWC088										0.00	0	0
TWC08 On 22/06/2015 Spot Bond				100.00000	0.00000	100.32094				0.00	0	0
Total TWC089 SPOT										0.00	0	0
Total For TWC089										0.00	0	0
TWC09 On 21/09/2015 Spot Bond				100.00000	0.00000	100.33029				0.00	0	0
Total TWC090 SPOT										0.00	0	0
Total For TWC090										0.00	0	0
TWCJ1 On 15/04/2015 Spot Bond				100.00000	0.00000	101.72589				0.00	0	0
Total TWCJ16 SPOT										0.00	0	0
Total For TWCJ16										0.00	0	0
TWCJ1 On 02/06/2015 Spot Bond				100.00000	0.00000	100.85411				0.00	0	0
Total TWCJ17 SPOT										0.00	0	0
Total For TWCJ17										0.00	0	0
TWCM On 15/04/2015 Spot Bond				100.00000	0.00000	101.54918				0.00	0	0
Total TWCM16 SPOT										0.00	0	0
Total For TWCM16										0.00	0	0
TWCM On 02/06/2015 Spot Bond				100.00000	0.00000	100.78342				0.00	0	0
Total TWCM17 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TWCM17										0.00	0	0
UG21 On 02/03/2021 Spot Bond			8.64500	110.52768	8.64500	110.45145				0.00	0	0
Total UG21 SPOT										0.00	0	0
Total For UG21										0.00	0	0
UTR04: On 19/04/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total UTR042 SPOT										0.00	0	0
Total For UTR042										0.00	0	0
VJA01L On 20/01/2023 Spot Bond			100.00000	7.94664	100.00000	7.89849				0.00	0	0
Total VJA01U SPOT										0.00	0	0
Total For VJA01U										0.00	0	0
VJB01L On 20/01/2023 Spot Bond			100.00000	7.76321	100.00000	7.71618				0.00	0	0
Total VJB01U SPOT										0.00	0	0
Total For VJB01U										0.00	0	0
VKC06 On 29/07/2015 Spot Bond				100.00000	0.00000	101.44898				0.00	0	0
Total VKC06 SPOT										0.00	0	0
Total For VKC06										0.00	0	0
VKC07L On 04/09/2015 Spot Bond			100.00000	71.70923	100.00000	71.28906				0.00	0	0
Total VKC07U SPOT										0.00	0	0
Total For VKC07U										0.00	0	0
VKC08 On 28/09/2015 Spot Bond				100.00000	0.00000	100.27743				0.00	0	0
Total VKC08 SPOT										0.00	0	0
Total For VKC08										0.00	0	0
VKC09 On 25/03/2016 Spot Bond				100.00000	0.00000	100.27612				0.00	0	0
Total VKC09 SPOT										0.00	0	0
Total For VKC09										0.00	0	0
VKE01 On 08/05/2015 Spot Bond				100.00000	0.00000	101.22383				0.00	0	0
Total VKE01 SPOT										0.00	0	0
Total For VKE01										0.00	0	0
VKE02 On 08/05/2016 Spot Bond				100.00000	0.00000	101.26291				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	101.26461				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	100.22570				0.00	0	0
Total VKE04 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For VKE04									0.00	0	0
VKE05 On 28/03/2018 Spot Bond				100.00000	0.00000	100.23170			0.00	0	0
Total VKE05 SPOT									0.00	0	0
Total For VKE05									0.00	0	0
VPA01L On 20/01/2023 Spot Bond			100.00000	7.46111	100.00000	7.41590			0.00	0	0
Total VPA01U SPOT									0.00	0	0
Total For VPA01U									0.00	0	0
VPB01L On 20/01/2023 Spot Bond			100.00000	7.27768	100.00000	7.23359			0.00	0	0
Total VPB01U SPOT									0.00	0	0
Total For VPB01U									0.00	0	0
WRS1L On 25/11/2029 Spot Bond			100.00000	0.00022	100.00000	0.00021			0.00	0	0
Total WRS1U SPOT									0.00	0	0
Total For WRS1U									0.00	0	0
WS04 On 30/05/2016 Spot Bond			6.72000	110.79632	6.72000	110.73565		672,000,000,000.00	100,000,000	10,100,000,000	
Total WS04 SPOT								672,000,000,000.00	100,000,000	10,100,000,000	
Total For WS04								672,000,000,000.00	100,000,000	10,100,000,000	
WS05 On 01/08/2018 Spot Bond			1.93000	235.01017	1.93000	235.01515		0.00	0	0	
Total WS05 SPOT								0.00	0	0	
Total For WS05								0.00	0	0	
WSP1 On 28/05/2015 Spot Bond			6.34000	103.68951	6.34000	103.63593		0.00	0	0	
Total WSP1 SPOT								0.00	0	0	
Total For WSP1								0.00	0	0	
WSP2 On 28/05/2017 Spot Bond			7.25000	106.75513	7.25000	106.69215		0.00	0	4,800,000,000	
Total WSP2 SPOT								0.00	0	4,800,000,000	
Total For WSP2								0.00	0	4,800,000,000	
WSP3 On 28/05/2019 Spot Bond			7.55000	108.42344	7.55000	108.35687		0.00	0	0	
Total WSP3 SPOT								0.00	0	0	
Total For WSP3								0.00	0	0	
WSP4 On 28/05/2020 Spot Bond			7.77500	108.46253	7.77500	108.39400		0.00	0	0	
Total WSP4 SPOT								0.00	0	0	
Total For WSP4								0.00	0	0	
WSP5 On 28/05/2021 Spot Bond			7.84500	108.89765	7.84500	108.82823		1,569,000,000,000.00	200,000,000	2,900,000,000	
Total WSP5 SPOT								1,569,000,000,000.00	200,000,000	2,900,000,000	
Total For WSP5								1,569,000,000,000.00	200,000,000	2,900,000,000	
Z014 On 30/06/2015 Spot Bond			5.97000	98.74029	5.97000	98.69247		0.00	0	0	
Total Z014 SPOT								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For Z014										0.00	0	0
Z020 On 19/10/2015 Spot Bond			5.90000	97.04148	5.90000	96.99498				0.00	0	0
Total Z020 SPOT										0.00	0	0
Total For Z020										0.00	0	0
Z071 On 01/07/2015 Spot Bond			5.97000	98.72435	5.97000	98.67654				0.00	0	0
Total Z071 SPOT										0.00	0	0
Total For Z071										0.00	0	0
Z083 On 30/09/2019 Spot Bond			6.94000	73.75596	6.94000	73.71495				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	69.71070	100.00000	69.31468				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	36.89875	100.00000	36.68913				0.00	0	0
Total ZA029 SPOT										0.00	0	0
Total For ZA029										0.00	0	0
Total for SPOT										25,458,008,251,019,000.00	592,230,683,500	360,796,896,500
Total for SPOT :										25,458,008,251,019,000.00	592,230,683,500	360,796,896,500
Total Futures										25,458,009,535,812,500.00	592,230,694,330	360,797,300,129
Total Options										0.00	0	42,478
Grand Total:										25,458,009,535,812,500.00	592,230,694,330	360,797,342,607