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INTEREST RATE AND CURRENCY DERIVATIVES

INTEREST RATES DAILY MTM REPORT

DAILY SUMMARY FOR: 25/06/2015

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 06/08/2015 Bond Future			125.01036	125.01036	124.55682	124.55682			0.00	0	0
EL28 On 05/11/2015 Bond Future			125.44748	125.44748	124.98824	124.98824			0.00	0	0
Total EL28 Future									0.00	0	0
EL28 On 06/08/2015 Bond Future	125.01	Put			453.18000	0.45318	0,000		0.00	0	0
EL28 On 06/08/2015 Bond Future	124.99	Call			0.00000	0.00000	20,360		0.00	0	0
EL28 On 06/08/2015 Bond Future	124.99	Put			433.18000	0.43318	0,000		0.00	0	0
EL28 On 06/08/2015 Bond Future	125.00	Call			0.00000	0.00000	10,360		0.00	0	0
EL28 On 06/08/2015 Bond Future	125.00	Put			443.18000	0.44318	0,000		0.00	0	0
EL28 On 06/08/2015 Bond Future	125.01	Call			0.00000	0.00000	0,360		0.00	0	0
EL28 On 05/11/2015 Bond Future	127.01	Put			2,021.76000	2.02176	1,562,520		0.00	0	0
EL28 On 05/11/2015 Bond Future	126.99	Call			0.00000	0.00000	0,000		0.00	0	0
EL28 On 05/11/2015 Bond Future	126.99	Put			2,001.76000	2.00176	1,542,520		0.00	0	0
EL28 On 05/11/2015 Bond Future	127.00	Call			0.00000	0.00000	0,000		0.00	0	0
EL28 On 05/11/2015 Bond Future	127.00	Put			2,011.76000	2.01176	1,552,520		0.00	0	0
EL28 On 05/11/2015 Bond Future	127.01	Call			0.00000	0.00000	0,000		0.00	0	0
Total EL28 Option									0.00	0	0
Total For EL28									0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ES33	On	06/08/2015	Bond Future			9.75116	84.08085	9.77758	83.89118			0.00	0	6,396
ES33	On	05/11/2015	Bond Future			9.84110	81.62937	9.86821	81.43777			0.00	0	0
ES33	On	04/02/2016	Bond Future			9.92630	83.01601	9.95429	82.82116			0.00	0	0
Total ES33 Future												0.00	0	6,396
ES33	On	06/08/2015	Bond Future	9.61	Put			1,214.55000	1.21455	1,024,880		0.00	0	0
ES33	On	06/08/2015	Bond Future	9.59	Call			0.00000	0.00000	0,000		0.00	0	0
ES33	On	06/08/2015	Bond Future	9.59	Put			1,361.35000	1.36135	1,171,680		0.00	0	0
ES33	On	06/08/2015	Bond Future	9.60	Call			0.00000	0.00000	0,000		0.00	0	0
ES33	On	06/08/2015	Bond Future	9.60	Put			1,287.90000	1.28790	1,098,230		0.00	0	0
ES33	On	06/08/2015	Bond Future	9.61	Call			0.00000	0.00000	0,000		0.00	0	0
ES33	On	05/11/2015	Bond Future	9.00	Put			6,495.61000	6.49561	6,304,010		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			6,416.38000	6.41638	6,224,780		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			6,574.94000	6.57494	6,383,340		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	04/02/2016	Bond Future	9.99	Call			247.55000	0.24755	442,400		0.00	0	0
ES33	On	04/02/2016	Bond Future	9.99	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	04/02/2016	Bond Future	10.00	Call			316.66000	0.31666	511,510		0.00	0	0
ES33	On	04/02/2016	Bond Future	10.00	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	04/02/2016	Bond Future	10.01	Call			385.68000	0.38568	580,530		0.00	0	0
ES33	On	04/02/2016	Bond Future	10.01	Put			0.00000	0.00000	0,000		0.00	0	0
Total ES33 Option												0.00	0	0
Total For ES33												0.00	0	6,396
I2025	On	06/08/2015	Bond Future			120.83385	120.83385	120.79134	120.79134			0.00	0	38
I2025	On	05/11/2015	Bond Future			122.75262	122.75262	122.71107	122.71107			0.00	0	0
Total I2025 Future												0.00	0	38
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			198.66000	0.19866	156,150		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			208.66000	0.20866	166,150		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			218.66000	0.21866	176,150		0.00	0	0
I2025	On	05/11/2015	Bond Future	123.00	Put			288.93000	0.28893	247,380		0.00	0	0
I2025	On	05/11/2015	Bond Future	123.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	05/11/2015	Bond Future	123.01	Put			298.93000	0.29893	257,380		0.00	0	0
I2025	On	05/11/2015	Bond Future	122.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	05/11/2015	Bond Future	122.99	Put			278.93000	0.27893	237,380		0.00	0	0
I2025	On	05/11/2015	Bond Future	123.00	Call			0.00000	0.00000	0,000		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	38
I2038	On	06/08/2015	Bond Future			124.69122	124.69122	124.64658	124.64658			0.00	0	3,582
I2038	On	05/11/2015	Bond Future			126.67142	126.67142	126.62759	126.62759			0.00	0	0
Total I2038 Future												0.00	0	3,582
I2038	On	06/08/2015	Bond Future	128.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	06/08/2015	Bond Future	128.00	Put			3,353.42000	3.35342	3,308,780		0.00	0	0
I2038	On	06/08/2015	Bond Future	128.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	06/08/2015	Bond Future	128.01	Put			3,363.42000	3.36342	3,318,780		0.00	0	0
I2038	On	06/08/2015	Bond Future	127.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	06/08/2015	Bond Future	127.99	Put			3,343.42000	3.34342	3,298,780		0.00	0	0
I2038	On	05/11/2015	Bond Future	134.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	05/11/2015	Bond Future	134.01	Put			7,382.41000	7.38241	7,338,580		0.00	0	0
I2038	On	05/11/2015	Bond Future	133.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	05/11/2015	Bond Future	133.99	Put			7,362.41000	7.36241	7,318,580		0.00	0	0
I2038	On	05/11/2015	Bond Future	134.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	05/11/2015	Bond Future	134.00	Put			7,372.41000	7.37241	7,328,580		0.00	0	0
Total I2038 Option												0.00	0	0
Total For I2038												0.00	0	3,582
I2046	On	06/08/2015	Bond Future			123.14725	123.14725	123.10300	123.10300			0.00	0	5,722
I2046	On	05/11/2015	Bond Future			123.69649	123.69649	123.65339	123.65339			0.00	0	0
Total I2046 Future												0.00	0	5,722
I2046	On	06/08/2015	Bond Future	128.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	06/08/2015	Bond Future	128.99	Put			5,887.00000	5.88700	5,842,750		0.00	0	0
I2046	On	06/08/2015	Bond Future	129.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	06/08/2015	Bond Future	129.00	Put			5,897.00000	5.89700	5,852,750		0.00	0	0
I2046	On	06/08/2015	Bond Future	129.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	06/08/2015	Bond Future	129.01	Put			5,907.00000	5.90700	5,862,750		0.00	0	0
I2046	On	05/11/2015	Bond Future	132.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	05/11/2015	Bond Future	132.99	Put			9,336.61000	9.33661	9,293,510		0.00	0	0
I2046	On	05/11/2015	Bond Future	133.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	05/11/2015	Bond Future	133.00	Put			9,346.61000	9.34661	9,303,510		0.00	0	0
I2046	On	05/11/2015	Bond Future	133.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	05/11/2015	Bond Future	133.01	Put			9,356.61000	9.35661	9,313,510		0.00	0	0
Total I2046 Option												0.00	0	0
Total For I2046												0.00	0	5,722
I2050	On	06/08/2015	Bond Future			132.87337	132.87337	132.82593	132.82593			0.00	0	3,821
I2050	On	05/11/2015	Bond Future			134.98291	134.98291	134.93650	134.93650			0.00	0	0
Total I2050 Future												0.00	0	3,821
I2050	On	06/08/2015	Bond Future	136.99	Call			0.00000	0.00000	0,000		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
I2050	On	06/08/2015	Bond Future	136.99	Put			4,164.07000	4.16407	4,116,630		0.00	0	0
I2050	On	06/08/2015	Bond Future	137.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	06/08/2015	Bond Future	137.00	Put			4,174.07000	4.17407	4,126,630		0.00	0	0
I2050	On	06/08/2015	Bond Future	137.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	06/08/2015	Bond Future	137.01	Put			4,184.07000	4.18407	4,136,630		0.00	0	0
I2050	On	05/11/2015	Bond Future	144.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	05/11/2015	Bond Future	144.99	Put			10,053.50000	10.05350	10,007,090		0.00	0	0
I2050	On	05/11/2015	Bond Future	145.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	05/11/2015	Bond Future	145.00	Put			10,063.50000	10.06350	10,017,090		0.00	0	0
I2050	On	05/11/2015	Bond Future	145.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	05/11/2015	Bond Future	145.01	Put			10,073.50000	10.07350	10,027,090		0.00	0	0
Total I2050 Option												0.00	0	0
Total For I2050												0.00	0	3,821
R186	On	06/08/2015	Bond Future			8.21854	118.10959	8.26507	117.73320		9.58	520,981,401.49	4,411	35,822
R186	On	05/11/2015	Bond Future			8.27973	119.98492	8.32779	119.60421		9.47	0.00	0	500
R186	On	04/02/2016	Bond Future			8.33068	116.72398	8.38057	116.33676		9.27	0.00	0	5,512
R186	On	05/05/2016	Bond Future			8.37256	118.79690	8.42400	118.40555		9.27	0.00	0	0
Total R186 Future												520,981,401.49	4,411	41,834
R186	On	06/08/2015	Bond Future	8.68	Put			423.85000	0.42385	344,610	9.69	0.00	0	20
R186	On	06/08/2015	Bond Future	8.90	Call			5,158.31000	5.15831	5,494,010	9.83	0.00	0	0
R186	On	06/08/2015	Bond Future	8.90	Put			184.62000	0.18462	143,930	9.83	0.00	0	5,350
R186	On	06/08/2015	Bond Future	8.46	Call			2,435.83000	2.43583	2,676,410	9.57	0.00	0	0
R186	On	06/08/2015	Bond Future	8.46	Put			876.94000	0.87694	741,130	9.57	0.00	0	75
R186	On	06/08/2015	Bond Future	8.50	Put			773.51000	0.77351	649,230	9.58	0.00	0	5,229
R186	On	06/08/2015	Bond Future	8.55	Call			2,928.24000	2.92824	3,193,980	9.61	0.00	0	0
R186	On	06/08/2015	Bond Future	8.55	Put			659.26000	0.65926	548,610	9.61	0.00	0	7,229
R186	On	06/08/2015	Bond Future	8.05	Call			811.08000	0.81108	925,170	9.43	0.00	0	75
R186	On	06/08/2015	Bond Future	8.05	Put			2,564.87000	2.56487	2,302,570	9.43	0.00	0	0
R186	On	06/08/2015	Bond Future	8.68	Call			3,707.89000	3.70789	4,005,040	9.69	0.00	0	0
R186	On	06/08/2015	Bond Future	8.35	Put			1,213.96000	1.21396	1,044,640	9.53	0.00	0	0
R186	On	06/08/2015	Bond Future	8.45	Call			2,383.89000	2.38389	2,621,530	9.56	0.00	0	0
R186	On	06/08/2015	Bond Future	8.45	Put			904.27000	0.90427	765,520	9.56	0.00	0	4,229
R186	On	06/08/2015	Bond Future	7.99	Call			661.77000	0.66177	759,310	9.41	0.00	0	0
R186	On	06/08/2015	Bond Future	7.99	Put			2,911.26000	2.91126	2,632,410	9.41	0.00	0	0
R186	On	06/08/2015	Bond Future	8.50	Call			2,648.74000	2.64874	2,900,850	9.58	0.00	0	0
R186	On	06/08/2015	Bond Future	7.85	Put			3,808.79000	3.80879	3,496,400	9.36	0.00	0	0
R186	On	06/08/2015	Bond Future	8.00	Call			685.26000	0.68526	785,480	9.41	0.00	0	0
R186	On	06/08/2015	Bond Future	8.00	Put			2,851.94000	2.85194	2,575,770	9.41	0.00	0	0
R186	On	06/08/2015	Bond Future	8.01	Call			709.21000	0.70921	812,140	9.41	0.00	0	0
R186	On	06/08/2015	Bond Future	8.01	Put			2,793.15000	2.79315	2,519,690	9.41	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
R186	On	06/08/2015	Bond Future	8.35	Call			1,896.71000	1.89671	2,103,780	9.53	0.00	0	20
R186	On	06/08/2015	Bond Future	7.65	Call			162.48000	0.16248	192,790	9.29	0.00	0	75
R186	On	06/08/2015	Bond Future	7.65	Put			5,275.25000	5.27525	4,929,170	9.29	0.00	0	0
R186	On	06/08/2015	Bond Future	7.75	Call			257.18000	0.25718	302,220	9.32	0.00	0	1,000
R186	On	06/08/2015	Bond Future	7.75	Put			4,518.13000	4.51813	4,186,780	9.32	0.00	0	0
R186	On	06/08/2015	Bond Future	7.85	Call			391.55000	0.39155	455,550	9.36	0.00	0	20
R186	On	05/11/2015	Bond Future	7.73	Call			950.98000	0.95098	1,040,100	9.21	0.00	0	169
R186	On	05/11/2015	Bond Future	7.73	Put			5,810.37000	5.81037	5,518,780	9.21	0.00	0	0
R186	On	05/11/2015	Bond Future	7.86	Call			1,235.61000	1.23561	1,344,320	9.26	0.00	0	674
R186	On	05/11/2015	Bond Future	7.86	Put			5,014.95000	5.01495	4,742,950	9.26	0.00	0	0
R186	On	05/11/2015	Bond Future	8.22	Call			2,311.59000	2.31159	2,481,290	9.37	0.00	0	0
R186	On	05/11/2015	Bond Future	8.22	Put			3,167.83000	3.16783	2,956,820	9.37	0.00	0	1,090
R186	On	05/11/2015	Bond Future	9.00	Call			6,051.52000	6.05152	6,344,820	9.69	0.00	0	0
R186	On	05/11/2015	Bond Future	9.00	Put			901.33000	0.90133	813,920	9.69	0.00	0	2,600
R186	On	05/11/2015	Bond Future	8.35	Call			2,808.48000	2.80848	3,001,130	9.42	0.00	0	843
R186	On	05/11/2015	Bond Future	8.35	Put			2,633.12000	2.63312	2,445,060	9.42	0.00	0	9,370
R186	On	05/11/2015	Bond Future	8.45	Call			3,228.44000	3.22844	3,438,560	9.45	0.00	0	0
R186	On	05/11/2015	Bond Future	8.45	Put			2,268.01000	2.26801	2,097,420	9.45	0.00	0	6,248
R186	On	05/11/2015	Bond Future	8.85	Call			5,208.32000	5.20832	5,481,790	9.62	0.00	0	0
R186	On	05/11/2015	Bond Future	8.85	Put			1,179.67000	1.17967	1,072,430	9.62	0.00	0	843
R186	On	05/11/2015	Bond Future	8.24	Call			2,384.34000	2.38434	2,557,580	9.38	0.00	0	0
R186	On	05/11/2015	Bond Future	8.24	Put			3,081.06000	3.08106	2,873,590	9.38	0.00	0	0
R186	On	05/11/2015	Bond Future	8.25	Call			2,421.07000	2.42107	2,596,080	9.38	0.00	0	0
R186	On	05/11/2015	Bond Future	8.25	Put			3,038.14000	3.03814	2,832,440	9.38	0.00	0	8,690
R186	On	05/11/2015	Bond Future	8.26	Call			2,458.43000	2.45843	2,635,210	9.38	0.00	0	0
R186	On	05/11/2015	Bond Future	8.26	Put			2,995.92000	2.99592	2,791,990	9.38	0.00	0	0
R186	On	04/02/2016	Bond Future	7.51	Put			7,972.39000	7.97239	7,664,610	8.95	0.00	0	0
R186	On	04/02/2016	Bond Future	7.49	Call			920.99000	0.92099	998,280	8.95	0.00	0	0
R186	On	04/02/2016	Bond Future	7.49	Put			8,107.67000	8.10767	7,797,740	8.95	0.00	0	0
R186	On	04/02/2016	Bond Future	7.50	Call			936.83000	0.93683	1,015,170	8.95	0.00	0	0
R186	On	04/02/2016	Bond Future	7.50	Put			8,039.49000	8.03949	7,730,610	8.95	0.00	0	0
R186	On	04/02/2016	Bond Future	7.51	Call			953.67000	0.95367	1,033,110	8.95	0.00	0	0
R186	On	05/05/2016	Bond Future	8.35	Call			3,786.10000	3.78610	3,976,410	9.22	0.00	0	0
R186	On	05/05/2016	Bond Future	8.35	Put			4,349.66000	4.34966	4,148,620	9.22	0.00	0	0
R186	On	05/05/2016	Bond Future	7.56	Call			1,523.56000	1.52356	1,624,380	8.97	0.00	0	0
R186	On	05/05/2016	Bond Future	7.56	Put			8,344.19000	8.34419	8,053,660	8.97	0.00	0	0
R186	On	05/05/2016	Bond Future	8.33	Call			3,713.42000	3.71342	3,901,380	9.22	0.00	0	0
R186	On	05/05/2016	Bond Future	8.33	Put			4,429.94000	4.42994	4,226,550	9.22	0.00	0	0
R186	On	05/05/2016	Bond Future	8.34	Call			3,749.66000	3.74966	3,938,790	9.22	0.00	0	0
R186	On	05/05/2016	Bond Future	8.34	Put			4,389.67000	4.38967	4,187,450	9.22	0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R186 Option									0.00	0	53,849
Total For R186									520,981,401.49	4,411	95,683
R197 On 06/08/2015 Bond Future			289.00057	289.00057	288.89986	288.89986			0.00	0	997
R197 On 05/11/2015 Bond Future			293.58934	293.58934	293.49106	293.49106			0.00	0	0
Total R197 Future									0.00	0	997
R197 On 06/08/2015 Bond Future	288.00	Put			0.00000	0.00000	0,000		0.00	0	0
R197 On 06/08/2015 Bond Future	288.01	Call			889.86000	0.88986	990,570		0.00	0	0
R197 On 06/08/2015 Bond Future	288.01	Put			0.00000	0.00000	0,000		0.00	0	0
R197 On 06/08/2015 Bond Future	287.99	Call			909.86000	0.90986	1,010,570		0.00	0	0
R197 On 06/08/2015 Bond Future	287.99	Put			0.00000	0.00000	0,000		0.00	0	0
R197 On 06/08/2015 Bond Future	288.00	Call			899.86000	0.89986	1,000,570		0.00	0	0
R197 On 05/11/2015 Bond Future	294.99	Call			0.00000	0.00000	0,000		0.00	0	0
R197 On 05/11/2015 Bond Future	294.99	Put			1,498.94000	1.49894	1,400,660		0.00	0	0
R197 On 05/11/2015 Bond Future	295.00	Call			0.00000	0.00000	0,000		0.00	0	0
R197 On 05/11/2015 Bond Future	295.00	Put			1,508.94000	1.50894	1,410,660		0.00	0	0
R197 On 05/11/2015 Bond Future	295.01	Call			0.00000	0.00000	0,000		0.00	0	0
R197 On 05/11/2015 Bond Future	295.01	Put			1,518.94000	1.51894	1,420,660		0.00	0	0
Total R197 Option									0.00	0	0
Total For R197									0.00	0	997
R202 On 06/08/2015 Bond Future			236.60906	236.60906	236.52605	236.52605			0.00	0	53,356
R202 On 05/11/2015 Bond Future			240.36621	240.36621	240.28469	240.28469			0.00	0	0
Total R202 Future									0.00	0	53,356
R202 On 06/08/2015 Bond Future	239.99	Call			0.00000	0.00000	0,000		0.00	0	0
R202 On 06/08/2015 Bond Future	239.99	Put			3,463.95000	3.46395	3,380,940		0.00	0	0
R202 On 06/08/2015 Bond Future	240.00	Call			0.00000	0.00000	0,000		0.00	0	0
R202 On 06/08/2015 Bond Future	240.00	Put			3,473.95000	3.47395	3,390,940		0.00	0	0
R202 On 06/08/2015 Bond Future	240.01	Call			0.00000	0.00000	0,000		0.00	0	0
R202 On 06/08/2015 Bond Future	240.01	Put			3,483.95000	3.48395	3,400,940		0.00	0	0
R202 On 05/11/2015 Bond Future	245.99	Call			0.00000	0.00000	0,000		0.00	0	0
R202 On 05/11/2015 Bond Future	245.99	Put			5,705.31000	5.70531	5,623,790		0.00	0	0
R202 On 05/11/2015 Bond Future	246.00	Call			0.00000	0.00000	0,000		0.00	0	0
R202 On 05/11/2015 Bond Future	246.00	Put			5,715.31000	5.71531	5,633,790		0.00	0	0
R202 On 05/11/2015 Bond Future	246.01	Call			0.00000	0.00000	0,000		0.00	0	0
R202 On 05/11/2015 Bond Future	246.01	Put			5,725.31000	5.72531	5,643,790		0.00	0	0
Total R202 Option									0.00	0	0
Total For R202									0.00	0	53,356
R2023 On 06/08/2015 Bond Future			8.10918	101.46855	8.14579	101.26758		7.34	0.00	0	20,973
R2023 On 05/11/2015 Bond Future			8.18279	99.15682	8.22082	98.95401		7.57	0.00	0	0
R2023 On 04/02/2016 Bond Future			8.24737	100.84077	8.28723	100.63449		7.27	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R2023 Future												0.00	0	20,973
R2023	On	06/08/2015	Bond Future	8.24	Call			1,292.88000	1.29288	1,402,120	7.34	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.24	Put			778.09000	0.77809	686,360	7.34	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.25	Call			1,324.83000	1.32483	1,435,800	7.34	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.25	Put			755.59000	0.75559	665,590	7.34	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.26	Call			1,357.48000	1.35748	1,470,150	7.35	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.26	Put			733.84000	0.73384	645,540	7.35	0.00	0	0
R2023	On	06/08/2015	Bond Future	9.07	Call			4,937.31000	4.93731	5,130,960	7.74	0.00	0	0
R2023	On	06/08/2015	Bond Future	9.07	Put			31.32000	0.03132	24,000	7.74	0.00	0	911
R2023	On	05/11/2015	Bond Future	8.00	Put			2,456.28000	2.45628	2,330,870	7.49	0.00	0	0
R2023	On	05/11/2015	Bond Future	8.01	Call			1,293.04000	1.29304	1,371,370	7.49	0.00	0	0
R2023	On	05/11/2015	Bond Future	8.01	Put			2,424.01000	2.42401	2,299,530	7.49	0.00	0	0
R2023	On	05/11/2015	Bond Future	7.99	Call			1,249.70000	1.24970	1,326,170	7.49	0.00	0	0
R2023	On	05/11/2015	Bond Future	7.99	Put			2,488.82000	2.48882	2,362,480	7.49	0.00	0	0
R2023	On	05/11/2015	Bond Future	8.00	Call			1,271.25000	1.27125	1,348,650	7.49	0.00	0	0
R2023	On	04/02/2016	Bond Future	8.01	Put			3,078.81000	3.07881	2,953,850	7.19	0.00	0	0
R2023	On	04/02/2016	Bond Future	7.99	Call			1,590.21000	1.59021	1,670,070	7.19	0.00	0	0
R2023	On	04/02/2016	Bond Future	7.99	Put			3,141.67000	3.14167	3,015,250	7.19	0.00	0	0
R2023	On	04/02/2016	Bond Future	8.00	Call			1,611.38000	1.61138	1,691,960	7.19	0.00	0	0
R2023	On	04/02/2016	Bond Future	8.00	Put			3,110.14000	3.11014	2,984,440	7.19	0.00	0	0
R2023	On	04/02/2016	Bond Future	8.01	Call			1,632.71000	1.63271	1,714,030	7.19	0.00	0	0
Total R2023 Option												0.00	0	911
Total For R2023												0.00	0	21,884
R203	On	06/08/2015	Bond Future			7.21445	105.33002	7.25816	105.24543		2.41	38,340,127.28	364	17,933
R203	On	05/11/2015	Bond Future			7.31729	102.83726	7.36652	102.75274		2.11	0.00	0	0
R203	On	04/02/2016	Bond Future			7.39596	104.58396	7.45352	104.49801		1.58	0.00	0	0
Total R203 Future												38,340,127.28	364	17,933
R203	On	06/08/2015	Bond Future	6.74	Call			48.81000	0.04881	57,510	2.34	0.00	0	0
R203	On	06/08/2015	Bond Future	6.74	Put			1,057.38000	1.05738	981,490	2.34	0.00	0	0
R203	On	06/08/2015	Bond Future	6.75	Call			51.22000	0.05122	60,270	2.34	0.00	0	0
R203	On	06/08/2015	Bond Future	6.75	Put			1,040.20000	1.04020	964,660	2.34	0.00	0	0
R203	On	06/08/2015	Bond Future	6.76	Call			53.71000	0.05371	63,150	2.34	0.00	0	0
R203	On	06/08/2015	Bond Future	6.76	Put			1,023.11000	1.02311	947,960	2.34	0.00	0	0
R203	On	06/08/2015	Bond Future	7.84	Call			1,161.04000	1.16104	1,236,010	2.46	0.00	0	0
R203	On	06/08/2015	Bond Future	7.84	Put			43.67000	0.04367	34,050	2.46	0.00	0	5,000
R203	On	05/11/2015	Bond Future	6.01	Call			15.24000	0.01524	17,730	2.01	0.00	0	0
R203	On	05/11/2015	Bond Future	6.01	Put			2,378.40000	2.37840	2,296,370	2.01	0.00	0	0
R203	On	05/11/2015	Bond Future	5.99	Call			14.19000	0.01419	16,530	2.01	0.00	0	0
R203	On	05/11/2015	Bond Future	5.99	Put			2,412.73000	2.41273	2,330,550	2.01	0.00	0	0
R203	On	05/11/2015	Bond Future	6.00	Call			14.70000	0.01470	17,120	2.01	0.00	0	0

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	05/11/2015	Bond Future	6.00	Put			2,395.55000	2.39555	2,313,450	2.01	0.00	0	0
R203	On	04/02/2016	Bond Future	7.26	Call			379.93000	0.37993	415,440	1.56	0.00	0	0
R203	On	04/02/2016	Bond Future	7.26	Put			669.29000	0.66929	618,850	1.56	0.00	0	0
R203	On	04/02/2016	Bond Future	7.24	Call			367.19000	0.36719	401,910	1.56	0.00	0	0
R203	On	04/02/2016	Bond Future	7.24	Put			686.52000	0.68652	635,290	1.56	0.00	0	0
R203	On	04/02/2016	Bond Future	7.25	Call			373.52000	0.37352	408,640	1.56	0.00	0	0
R203	On	04/02/2016	Bond Future	7.25	Put			677.86000	0.67786	627,030	1.56	0.00	0	0
Total R203 Option												0.00	0	5,000
Total For R203												38,340,127.28	364	22,933
R2030	On	06/08/2015	Bond Future			8.62512	95.14424	8.65131	94.93815			0.00	0	9,953
R2030	On	05/11/2015	Bond Future			8.68597	96.65553	8.71281	96.44750			0.00	0	0
Total R2030 Future												0.00	0	9,953
R2030	On	06/08/2015	Bond Future	7.74	Put			7,557.60000	7.55760	7,351,510		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			7,470.18000	7.47018	7,264,090		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			7,382.86000	7.38286	7,176,770		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	05/11/2015	Bond Future	8.49	Call			0.00000	0.00000	0,000		0.00	0	0
R2030	On	05/11/2015	Bond Future	8.49	Put			1,746.71000	1.74671	1,538,680		0.00	0	0
R2030	On	05/11/2015	Bond Future	8.50	Call			0.00000	0.00000	0,000		0.00	0	0
R2030	On	05/11/2015	Bond Future	8.50	Put			1,667.35000	1.66735	1,459,320		0.00	0	0
R2030	On	05/11/2015	Bond Future	8.51	Call			0.00000	0.00000	0,000		0.00	0	0
R2030	On	05/11/2015	Bond Future	8.51	Put			1,588.08000	1.58808	1,380,050		0.00	0	0
Total R2030 Option												0.00	0	0
Total For R2030												0.00	0	9,953
R2032	On	06/08/2015	Bond Future			8.72873	98.84282	8.75485	98.62308			0.00	0	1,678
R2032	On	05/11/2015	Bond Future			8.79096	96.25773	8.81771	96.03592			0.00	0	0
R2032	On	04/02/2016	Bond Future			8.84518	97.89304	8.87276	97.66739			0.00	0	0
Total R2032 Future												0.00	0	1,678
R2032	On	06/08/2015	Bond Future	8.50	Call			0.00000	0.00000	0,000		0.00	0	0
R2032	On	06/08/2015	Bond Future	8.50	Put			2,175.85000	2.17585	1,956,110		0.00	0	0
R2032	On	06/08/2015	Bond Future	8.51	Call			0.00000	0.00000	0,000		0.00	0	0
R2032	On	06/08/2015	Bond Future	8.51	Put			2,089.12000	2.08912	1,869,380		0.00	0	0
R2032	On	06/08/2015	Bond Future	8.49	Call			0.00000	0.00000	0,000		0.00	0	0
R2032	On	06/08/2015	Bond Future	8.49	Put			2,262.69000	2.26269	2,042,950		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			7,135.14000	7.13514	6,913,330		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			7,043.28000	7.04328	6,821,470		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2032	On	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			7,227.12000	7.22712	7,005,310		0.00	0	0
R2032	On	04/02/2016	Bond Future	8.71	Call			0.00000	0.00000	0,000		0.00	0	0
R2032	On	04/02/2016	Bond Future	8.71	Put			1,343.00000	1.34300	1,117,350		0.00	0	0
R2032	On	04/02/2016	Bond Future	8.69	Call			0.00000	0.00000	0,000		0.00	0	0
R2032	On	04/02/2016	Bond Future	8.69	Put			1,509.94000	1.50994	1,284,290		0.00	0	0
R2032	On	04/02/2016	Bond Future	8.70	Call			0.00000	0.00000	0,000		0.00	0	0
R2032	On	04/02/2016	Bond Future	8.70	Put			1,426.42000	1.42642	1,200,770		0.00	0	0
Total R2032 Option												0.00	0	0
Total For R2032												0.00	0	1,678
R2037	On	06/08/2015	Bond Future			8.84306	96.99755	8.86917	96.75524			0.00	0	41,268
R2037	On	05/11/2015	Bond Future			8.90092	98.53836	8.92763	98.29351			0.00	0	0
R2037	On	04/02/2016	Bond Future			8.95272	95.95452	8.98021	95.70548			0.00	0	0
Total R2037 Future												0.00	0	41,268
R2037	On	06/08/2015	Bond Future	8.74	Call			0.00000	0.00000	0,000		0.00	0	0
R2037	On	06/08/2015	Bond Future	8.74	Put			1,208.11000	1.20811	965,800		0.00	0	0
R2037	On	06/08/2015	Bond Future	8.75	Call			0.00000	0.00000	0,000		0.00	0	0
R2037	On	06/08/2015	Bond Future	8.75	Put			1,113.74000	1.11374	871,430		0.00	0	0
R2037	On	06/08/2015	Bond Future	8.76	Call			0.00000	0.00000	0,000		0.00	0	0
R2037	On	06/08/2015	Bond Future	8.76	Put			1,019.51000	1.01951	777,200		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			9,214.50000	9.21450	8,969,650		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			9,109.12000	9.10912	8,864,270		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			9,003.91000	9.00391	8,759,060		0.00	0	0
R2037	On	04/02/2016	Bond Future	8.76	Call			0.00000	0.00000	0,000		0.00	0	0
R2037	On	04/02/2016	Bond Future	8.76	Put			2,023.83000	2.02383	1,774,790		0.00	0	0
R2037	On	04/02/2016	Bond Future	8.74	Call			0.00000	0.00000	0,000		0.00	0	0
R2037	On	04/02/2016	Bond Future	8.74	Put			2,210.94000	2.21094	1,961,900		0.00	0	0
R2037	On	04/02/2016	Bond Future	8.75	Call			0.00000	0.00000	0,000		0.00	0	0
R2037	On	04/02/2016	Bond Future	8.75	Put			2,117.32000	2.11732	1,868,280		0.00	0	0
Total R2037 Option												0.00	0	0
Total For R2037												0.00	0	41,268
R204	On	06/08/2015	Bond Future			7.55319	102.42528	7.60114	102.28428		3.69	198,602,617.92	1,939	14,357
R204	On	05/11/2015	Bond Future			7.64721	104.05159	7.69900	103.90973		3.51	0.00	0	0
R204	On	04/02/2016	Bond Future			7.72142	101.78149	7.77830	101.63722		3.05	0.00	0	0
Total R204 Future												198,602,617.92	1,939	14,357
R204	On	06/08/2015	Bond Future	7.74	Call			744.34000	0.74434	829,970	3.69	0.00	0	0
R204	On	06/08/2015	Bond Future	7.74	Put			337.37000	0.33737	282,000	3.69	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R204	On	06/08/2015	Bond Future	7.75	Call			762.89000	0.76289	849,740	3.69	0.00	0	0
R204	On	06/08/2015	Bond Future	7.75	Put			326.69000	0.32669	272,540	3.69	0.00	0	0
R204	On	06/08/2015	Bond Future	7.76	Call			781.68000	0.78168	869,740	3.69	0.00	0	0
R204	On	06/08/2015	Bond Future	7.76	Put			316.26000	0.31626	263,320	3.69	0.00	0	0
R204	On	06/08/2015	Bond Future	8.41	Call			2,363.89000	2.36389	2,498,870	3.85	0.00	0	0
R204	On	06/08/2015	Bond Future	8.41	Put			21.38000	0.02138	15,360	3.85	0.00	0	699
R204	On	05/11/2015	Bond Future	6.26	Call			25.23000	0.02523	29,350	3.35	0.00	0	0
R204	On	05/11/2015	Bond Future	6.26	Put			4,060.27000	4.06027	3,922,530	3.35	0.00	0	0
R204	On	05/11/2015	Bond Future	6.24	Call			23.58000	0.02358	27,460	3.35	0.00	0	0
R204	On	05/11/2015	Bond Future	6.24	Put			4,116.10000	4.11610	3,978,120	3.35	0.00	0	0
R204	On	05/11/2015	Bond Future	6.25	Call			24.39000	0.02439	28,390	3.35	0.00	0	0
R204	On	05/11/2015	Bond Future	6.25	Put			4,088.17000	4.08817	3,950,310	3.35	0.00	0	0
R204	On	04/02/2016	Bond Future	7.51	Call			649.79000	0.64979	705,950	2.98	0.00	0	0
R204	On	04/02/2016	Bond Future	7.51	Put			1,332.56000	1.33256	1,244,450	2.98	0.00	0	0
R204	On	04/02/2016	Bond Future	7.49	Call			629.50000	0.62950	684,480	2.98	0.00	0	0
R204	On	04/02/2016	Bond Future	7.49	Put			1,363.39000	1.36339	1,274,100	2.98	0.00	0	0
R204	On	04/02/2016	Bond Future	7.50	Call			639.44000	0.63944	695,010	2.98	0.00	0	0
R204	On	04/02/2016	Bond Future	7.50	Put			1,347.77000	1.34777	1,259,070	2.98	0.00	0	0
Total R204 Option												0.00	0	699
Total For R204												198,602,617.92	1,939	15,056
R2044	On	06/08/2015	Bond Future			8.89642	98.77185	8.92248	98.50753			0.00	0	13,051
R2044	On	05/11/2015	Bond Future			8.95148	100.34090	8.97813	100.07365			0.00	0	0
R2044	On	04/02/2016	Bond Future			9.00084	97.66238	9.02823	97.39064			0.00	0	0
Total R2044 Future												0.00	0	13,051
R2044	On	06/08/2015	Bond Future	8.74	Call			0.00000	0.00000	0,000		0.00	0	0
R2044	On	06/08/2015	Bond Future	8.74	Put			1,876.52000	1.87652	1,612,200		0.00	0	0
R2044	On	06/08/2015	Bond Future	8.75	Call			0.00000	0.00000	0,000		0.00	0	0
R2044	On	06/08/2015	Bond Future	8.75	Put			1,772.12000	1.77212	1,507,800		0.00	0	0
R2044	On	06/08/2015	Bond Future	8.76	Call			0.00000	0.00000	0,000		0.00	0	0
R2044	On	06/08/2015	Bond Future	8.76	Put			1,667.90000	1.66790	1,403,580		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			7,885.37000	7.88537	7,618,120		0.00	0	0
R2044	On	05/11/2015	Bond Future	8.25	Call			0.00000	0.00000	0,000		0.00	0	0
R2044	On	05/11/2015	Bond Future	8.25	Put			7,771.48000	7.77148	7,504,230		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			7,657.81000	7.65781	7,390,560		0.00	0	0
R2044	On	04/02/2016	Bond Future	8.99	Put			379.64000	0.37964	107,900		0.00	0	0
R2044	On	04/02/2016	Bond Future	9.00	Call			0.00000	0.00000	0,000		0.00	0	0
R2044	On	04/02/2016	Bond Future	9.00	Put			280.09000	0.28009	8,350		0.00	0	0
R2044	On	04/02/2016	Bond Future	9.01	Call			0.00000	0.00000	91,020		0.00	0	0

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 04/02/2016 Bond Future	9.01	Put			180.72000	0.18072	0,000		0.00	0	0
R2044 On 04/02/2016 Bond Future	8.99	Call			0.00000	0.00000	0,000		0.00	0	0
Total R2044 Option									0.00	0	0
Total For R2044									0.00	0	13,051
R2048 On 06/08/2015 Bond Future			8.88439	102.49103	8.91038	102.21983			0.00	0	38,733
R2048 On 05/11/2015 Bond Future			8.94046	99.68936	8.96705	99.41511			0.00	0	0
R2048 On 04/02/2016 Bond Future			8.99136	101.38245	9.01869	101.10364			0.00	0	0
Total R2048 Future									0.00	0	38,733
R2048 On 06/08/2015 Bond Future	8.74	Call			0.00000	0.00000	0,000		0.00	0	0
R2048 On 06/08/2015 Bond Future	8.74	Put			1,802.04000	1.80204	1,530,840		0.00	0	0
R2048 On 06/08/2015 Bond Future	8.75	Call			0.00000	0.00000	0,000		0.00	0	0
R2048 On 06/08/2015 Bond Future	8.75	Put			1,694.68000	1.69468	1,423,480		0.00	0	0
R2048 On 06/08/2015 Bond Future	8.76	Call			0.00000	0.00000	0,000		0.00	0	0
R2048 On 06/08/2015 Bond Future	8.76	Put			1,587.52000	1.58752	1,316,320		0.00	0	0
R2048 On 05/11/2015 Bond Future	7.99	Call			0.00000	0.00000	0,000		0.00	0	0
R2048 On 05/11/2015 Bond Future	7.99	Put			11,035.48000	11.03548	10,761,230		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			10,911.77000	10.91177	10,637,520		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			10,788.31000	10.78831	10,514,060		0.00	0	0
R2048 On 04/02/2016 Bond Future	8.99	Call			0.00000	0.00000	0,000		0.00	0	0
R2048 On 04/02/2016 Bond Future	8.99	Put			292.73000	0.29273	13,920		0.00	0	0
R2048 On 04/02/2016 Bond Future	9.00	Call			0.00000	0.00000	88,290		0.00	0	0
R2048 On 04/02/2016 Bond Future	9.00	Put			190.52000	0.19052	0,000		0.00	0	0
R2048 On 04/02/2016 Bond Future	9.01	Call			0.00000	0.00000	190,310		0.00	0	0
R2048 On 04/02/2016 Bond Future	9.01	Put			88.50000	0.08850	0,000		0.00	0	0
Total R2048 Option									0.00	0	0
Total For R2048									0.00	0	38,733
R207 On 06/08/2015 Bond Future			7.78950	98.55603	7.81645	98.45802		4.88	109,594,305.36	1,112	35,090
R207 On 05/11/2015 Bond Future			7.87437	100.12119	7.90278	100.02300		4.68	0.00	0	0
R207 On 04/02/2016 Bond Future			7.94571	98.17937	7.97622	98.07952		4.31	0.00	0	0
R207 On 05/05/2016 Bond Future			8.00635	99.92297	8.03850	99.82365		4.31	0.00	0	0
Total R207 Future									109,594,305.36	1,112	35,090
R207 On 06/08/2015 Bond Future	7.75	Call			536.82000	0.53682	573,950	4.82	0.00	0	0
R207 On 06/08/2015 Bond Future	7.75	Put			778.69000	0.77869	717,810	4.82	0.00	0	0
R207 On 06/08/2015 Bond Future	7.76	Call			553.20000	0.55320	591,190	4.82	0.00	0	0
R207 On 06/08/2015 Bond Future	7.76	Put			758.63000	0.75863	698,610	4.82	0.00	0	0
R207 On 06/08/2015 Bond Future	7.46	Call			192.60000	0.19260	208,590	4.76	0.00	0	70
R207 On 06/08/2015 Bond Future	7.46	Put			1,498.59000	1.49859	1,416,570	4.76	0.00	0	0
R207 On 06/08/2015 Bond Future	7.74	Call			520.75000	0.52075	557,030	4.82	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R207	On	06/08/2015	Bond Future	7.74	Put			799.09000	0.79909	737,360	4.82	0.00	0	0
R207	On	05/11/2015	Bond Future	7.74	Call			862.44000	0.86244	900,800	4.63	0.00	0	0
R207	On	05/11/2015	Bond Future	7.74	Put			1,426.70000	1.42670	1,366,870	4.63	0.00	0	0
R207	On	05/11/2015	Bond Future	7.75	Call			877.43000	0.87743	916,260	4.63	0.00	0	0
R207	On	05/11/2015	Bond Future	7.75	Put			1,406.91000	1.40691	1,347,550	4.63	0.00	0	0
R207	On	05/11/2015	Bond Future	7.76	Call			892.59000	0.89259	931,890	4.63	0.00	0	0
R207	On	05/11/2015	Bond Future	7.76	Put			1,387.31000	1.38731	1,328,420	4.63	0.00	0	0
R207	On	05/11/2015	Bond Future	7.43	Call			477.22000	0.47722	501,920	4.57	0.00	0	53
R207	On	05/11/2015	Bond Future	7.43	Put			2,127.06000	2.12706	2,053,570	4.57	0.00	0	0
R207	On	05/11/2015	Bond Future	7.50	Call			551.02000	0.55102	578,610	4.58	0.00	0	19
R207	On	05/11/2015	Bond Future	7.50	Put			1,954.46000	1.95446	1,883,860	4.58	0.00	0	0
R207	On	04/02/2016	Bond Future	7.49	Call			654.58000	0.65458	684,210	4.21	0.00	0	0
R207	On	04/02/2016	Bond Future	7.49	Put			2,260.73000	2.26073	2,190,510	4.21	0.00	0	0
R207	On	04/02/2016	Bond Future	7.50	Call			665.39000	0.66539	695,380	4.21	0.00	0	19
R207	On	04/02/2016	Bond Future	7.50	Put			2,238.18000	2.23818	2,168,320	4.21	0.00	0	0
R207	On	04/02/2016	Bond Future	7.51	Call			676.31000	0.67631	706,660	4.21	0.00	0	0
R207	On	04/02/2016	Bond Future	7.51	Put			2,215.76000	2.21576	2,146,260	4.21	0.00	0	0
R207	On	04/02/2016	Bond Future	7.27	Call			446.34000	0.44634	468,530	4.16	0.00	0	43
R207	On	04/02/2016	Bond Future	7.27	Put			2,789.79000	2.78979	2,712,130	4.16	0.00	0	0
R207	On	05/05/2016	Bond Future	7.85	Call			1,315.46000	1.31546	1,358,110	4.28	0.00	0	0
R207	On	05/05/2016	Bond Future	7.85	Put			1,899.54000	1.89954	1,842,870	4.28	0.00	0	0
R207	On	05/05/2016	Bond Future	7.86	Call			1,329.73000	1.32973	1,372,690	4.28	0.00	0	0
R207	On	05/05/2016	Bond Future	7.86	Put			1,882.72000	1.88272	1,826,360	4.28	0.00	0	0
R207	On	05/05/2016	Bond Future	7.56	Call			941.42000	0.94142	975,330	4.22	0.00	0	43
R207	On	05/05/2016	Bond Future	7.56	Put			2,432.44000	2.43244	2,367,030	4.22	0.00	0	0
R207	On	05/05/2016	Bond Future	7.84	Call			1,301.27000	1.30127	1,343,610	4.28	0.00	0	0
R207	On	05/05/2016	Bond Future	7.84	Put			1,916.46000	1.91646	1,859,480	4.28	0.00	0	0
Total R207 Option												0.00	0	247
Total For R207												109,594,305.36	1,112	35,337
R208	On	06/08/2015	Bond Future			7.90856	97.27236	7.94029	97.13493		5.98	0.00	0	38,528
R208	On	05/11/2015	Bond Future			7.98589	95.41779	8.01908	95.27950		5.99	0.00	0	0
R208	On	04/02/2016	Bond Future			8.04948	97.03853	8.08462	96.89786		5.62	0.00	0	0
Total R208 Future												0.00	0	38,528
R208	On	06/08/2015	Bond Future	8.00	Put			671.98000	0.67198	603,660	5.98	0.00	0	0
R208	On	06/08/2015	Bond Future	8.01	Call			954.26000	0.95426	1,024,570	5.98	0.00	0	0
R208	On	06/08/2015	Bond Future	8.01	Put			653.18000	0.65318	586,060	5.98	0.00	0	0
R208	On	06/08/2015	Bond Future	8.85	Call			3,864.24000	3.86424	3,996,290	6.31	0.00	0	0
R208	On	06/08/2015	Bond Future	8.85	Put			25.15000	0.02515	19,770	6.31	0.00	0	198
R208	On	06/08/2015	Bond Future	7.99	Call			906.25000	0.90625	974,150	5.98	0.00	0	0
R208	On	06/08/2015	Bond Future	7.99	Put			691.43000	0.69143	621,900	5.98	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R208	On	06/08/2015	Bond Future	8.00	Call			929.95000	0.92995	999,060	5.98	0.00	0	0
R208	On	05/11/2015	Bond Future	7.75	Put			1,997.80000	1.99780	1,907,860	5.87	0.00	0	0
R208	On	05/11/2015	Bond Future	7.76	Put			1,971.47000	1.97147	1,882,170	5.87	0.00	0	0
R208	On	05/11/2015	Bond Future	8.48	Call			2,532.06000	2.53206	2,627,370	6.06	0.00	0	0
R208	On	05/11/2015	Bond Future	8.48	Put			636.67000	0.63667	593,690	6.06	0.00	0	2,200
R208	On	05/11/2015	Bond Future	7.74	Call			853.83000	0.85383	901,540	5.87	0.00	0	0
R208	On	05/11/2015	Bond Future	7.74	Put			2,024.34000	2.02434	1,933,760	5.87	0.00	0	0
R208	On	05/11/2015	Bond Future	7.75	Call			869.53000	0.86953	917,880	5.87	0.00	0	0
R208	On	05/11/2015	Bond Future	7.76	Call			885.42000	0.88542	934,410	5.87	0.00	0	0
R208	On	04/02/2016	Bond Future	7.76	Call			1,106.92000	1.10692	1,158,560	5.50	0.00	0	0
R208	On	04/02/2016	Bond Future	7.76	Put			2,416.10000	2.41610	2,327,070	5.50	0.00	0	0
R208	On	04/02/2016	Bond Future	7.74	Call			1,075.96000	1.07596	1,126,580	5.50	0.00	0	0
R208	On	04/02/2016	Bond Future	7.74	Put			2,466.51000	2.46651	2,376,460	5.50	0.00	0	0
R208	On	04/02/2016	Bond Future	7.75	Call			1,091.37000	1.09137	1,142,500	5.50	0.00	0	0
R208	On	04/02/2016	Bond Future	7.75	Put			2,441.22000	2.44122	2,351,680	5.50	0.00	0	0
Total R208 Option												0.00	0	2,398
Total For R208												0.00	0	40,926
R209	On	06/08/2015	Bond Future			8.78496	78.31483	8.81096	78.11520		14.52	0.00	0	28,177
R209	On	05/11/2015	Bond Future			8.84017	76.41105	8.86674	76.20930		15.11	0.00	0	29
R209	On	04/02/2016	Bond Future			8.88821	77.70907	8.91550	77.50391		15.05	0.00	0	0
Total R209 Future												0.00	0	28,206
R209	On	06/08/2015	Bond Future	8.99	Call			2,309.31000	2.30931	2,423,640	14.52	0.00	0	0
R209	On	06/08/2015	Bond Future	8.99	Put			956.02000	0.95602	870,720	14.52	0.00	0	0
R209	On	06/08/2015	Bond Future	9.00	Call			2,356.84000	2.35684	2,472,720	14.52	0.00	0	0
R209	On	06/08/2015	Bond Future	9.00	Put			929.06000	0.92906	845,310	14.52	0.00	0	0
R209	On	06/08/2015	Bond Future	9.01	Call			2,405.23000	2.40523	2,522,640	14.53	0.00	0	0
R209	On	06/08/2015	Bond Future	9.01	Put			903.07000	0.90307	820,850	14.53	0.00	0	0
R209	On	06/08/2015	Bond Future	9.90	Call			7,725.52000	7.72552	7,918,530	15.31	0.00	0	0
R209	On	06/08/2015	Bond Future	9.90	Put			35.67000	0.03567	29,050	15.31	0.00	0	2,914
R209	On	05/11/2015	Bond Future	8.01	Call			605.05000	0.60505	634,210	14.62	0.00	0	0
R209	On	05/11/2015	Bond Future	8.01	Put			7,543.48000	7.54348	7,370,890	14.62	0.00	0	0
R209	On	05/11/2015	Bond Future	9.25	Call			4,398.35000	4.39835	4,526,170	15.28	0.00	0	0
R209	On	05/11/2015	Bond Future	9.25	Put			1,576.97000	1.57697	1,503,040	15.28	0.00	0	900
R209	On	05/11/2015	Bond Future	7.99	Call			578.63000	0.57863	606,700	14.61	0.00	0	0
R209	On	05/11/2015	Bond Future	7.99	Put			7,690.26000	7.69026	7,516,580	14.61	0.00	0	0
R209	On	05/11/2015	Bond Future	8.00	Call			591.44000	0.59144	620,040	14.61	0.00	0	0
R209	On	05/11/2015	Bond Future	8.00	Put			7,616.40000	7.61640	7,443,250	14.61	0.00	0	0
R209	On	04/02/2016	Bond Future	8.75	Call			3,057.39000	3.05739	3,146,390	14.93	0.00	0	0
R209	On	04/02/2016	Bond Future	8.75	Put			4,314.67000	4.31467	4,198,510	14.93	0.00	0	0
R209	On	04/02/2016	Bond Future	8.76	Call			3,091.20000	3.09120	3,180,870	14.94	0.00	0	0

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	04/02/2016	Bond Future	8.76	Put			4,271.61000	4.27161	4,156,120	14.94	0.00	0	0
R209	On	04/02/2016	Bond Future	8.74	Call			3,023.80000	3.02380	3,112,120	14.93	0.00	0	0
R209	On	04/02/2016	Bond Future	8.74	Put			4,358.06000	4.35806	4,241,220	14.93	0.00	0	0
Total R209 Option												0.00	0	3,814
Total For R209												0.00	0	32,020
R210	On	06/08/2015	Bond Future			179.23425	179.23425	178.58762	178.58762			0.00	0	1,227
R210	On	05/11/2015	Bond Future			179.94862	179.94862	179.29415	179.29415			0.00	0	0
Total R210 Future												0.00	0	1,227
R210	On	06/08/2015	Bond Future	179.00	Call			0.00000	0.00000	234,250		0.00	0	0
R210	On	06/08/2015	Bond Future	179.00	Put			412.38000	0.41238	0,000		0.00	0	0
R210	On	06/08/2015	Bond Future	179.01	Call			0.00000	0.00000	224,250		0.00	0	0
R210	On	06/08/2015	Bond Future	179.01	Put			422.38000	0.42238	0,000		0.00	0	0
R210	On	06/08/2015	Bond Future	178.99	Call			0.00000	0.00000	244,250		0.00	0	0
R210	On	06/08/2015	Bond Future	178.99	Put			402.38000	0.40238	0,000		0.00	0	0
R210	On	05/11/2015	Bond Future	181.99	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	05/11/2015	Bond Future	181.99	Put			2,695.85000	2.69585	2,041,380		0.00	0	0
R210	On	05/11/2015	Bond Future	182.00	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	05/11/2015	Bond Future	182.00	Put			2,705.85000	2.70585	2,051,380		0.00	0	0
R210	On	05/11/2015	Bond Future	182.01	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	05/11/2015	Bond Future	182.01	Put			2,715.85000	2.71585	2,061,380		0.00	0	0
Total R210 Option												0.00	0	0
Total For R210												0.00	0	1,227
R211	On	06/08/2015	Bond Future			134.13671	134.13671	134.09318	134.09318			0.00	0	1,120
R211	On	05/11/2015	Bond Future			136.26681	136.26681	136.22443	136.22443			0.00	0	0
Total R211 Future												0.00	0	1,120
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			896.82000	0.89682	853,290		0.00	0	0
R211	On	06/08/2015	Bond Future	135.00	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	06/08/2015	Bond Future	135.00	Put			906.82000	0.90682	863,290		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			916.82000	0.91682	873,290		0.00	0	0
R211	On	05/11/2015	Bond Future	134.99	Call			1,234.43000	1.23443	1,276,810		0.00	0	0
R211	On	05/11/2015	Bond Future	134.99	Put			0.00000	0.00000	0,000		0.00	0	0
R211	On	05/11/2015	Bond Future	135.00	Call			1,224.43000	1.22443	1,266,810		0.00	0	0
R211	On	05/11/2015	Bond Future	135.00	Put			0.00000	0.00000	0,000		0.00	0	0
R211	On	05/11/2015	Bond Future	135.01	Call			1,214.43000	1.21443	1,256,810		0.00	0	0
R211	On	05/11/2015	Bond Future	135.01	Put			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

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R212	On	06/08/2015	Bond Future			138.84714	138.84714	138.79815	138.79815			0.00	0	1,109
R212	On	05/11/2015	Bond Future			141.05197	141.05197	141.00417	141.00417			0.00	0	0
Total R212 Future												0.00	0	1,109
R212	On	06/08/2015	Bond Future	140.99	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	06/08/2015	Bond Future	140.99	Put			2,191.85000	2.19185	2,142,860		0.00	0	0
R212	On	06/08/2015	Bond Future	141.00	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	06/08/2015	Bond Future	141.00	Put			2,201.85000	2.20185	2,152,860		0.00	0	0
R212	On	06/08/2015	Bond Future	141.01	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	06/08/2015	Bond Future	141.01	Put			2,211.85000	2.21185	2,162,860		0.00	0	0
R212	On	05/11/2015	Bond Future	146.00	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	05/11/2015	Bond Future	146.00	Put			4,995.83000	4.99583	4,948,030		0.00	0	0
R212	On	05/11/2015	Bond Future	146.01	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	05/11/2015	Bond Future	146.01	Put			5,005.83000	5.00583	4,958,030		0.00	0	0
R212	On	05/11/2015	Bond Future	145.99	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	05/11/2015	Bond Future	145.99	Put			4,985.83000	4.98583	4,938,030		0.00	0	0
Total R212 Option												0.00	0	0
Total For R212												0.00	0	1,109
R213	On	06/08/2015	Bond Future			8.66222	89.07487	8.68830	88.87699		12.44	0.00	0	17,330
R213	On	05/11/2015	Bond Future			8.72356	86.94596	8.75027	86.74611		12.93	0.00	0	0
R213	On	04/02/2016	Bond Future			8.77881	88.42254	8.80634	88.21935		12.80	0.00	0	0
Total R213 Future												0.00	0	17,330
R213	On	06/08/2015	Bond Future	8.49	Call			873.50000	0.87350	928,450	12.34	0.00	0	0
R213	On	06/08/2015	Bond Future	8.49	Put			2,394.43000	2.39443	2,251,500	12.34	0.00	0	0
R213	On	06/08/2015	Bond Future	8.50	Call			900.36000	0.90036	956,720	12.34	0.00	0	0
R213	On	06/08/2015	Bond Future	8.50	Put			2,343.68000	2.34368	2,202,160	12.34	0.00	0	0
R213	On	06/08/2015	Bond Future	8.51	Call			927.78000	0.92778	985,550	12.34	0.00	0	0
R213	On	06/08/2015	Bond Future	8.51	Put			2,293.59000	2.29359	2,153,480	12.34	0.00	0	0
R213	On	05/11/2015	Bond Future	7.74	Call			409.05000	0.40905	430,080	12.50	0.00	0	0
R213	On	05/11/2015	Bond Future	7.74	Put			8,449.97000	8.44997	8,271,150	12.50	0.00	0	0
R213	On	05/11/2015	Bond Future	7.75	Call			418.76000	0.41876	440,220	12.50	0.00	0	0
R213	On	05/11/2015	Bond Future	7.75	Put			8,375.01000	8.37501	8,196,620	12.50	0.00	0	0
R213	On	05/11/2015	Bond Future	7.76	Call			428.64000	0.42864	450,550	12.50	0.00	0	0
R213	On	05/11/2015	Bond Future	7.76	Put			8,300.33000	8.30033	8,122,390	12.50	0.00	0	0
R213	On	04/02/2016	Bond Future	8.74	Call			3,276.55000	3.27655	3,370,800	12.70	0.00	0	0
R213	On	04/02/2016	Bond Future	8.74	Put			3,767.36000	3.76736	3,658,420	12.70	0.00	0	0
R213	On	04/02/2016	Bond Future	8.75	Call			3,311.79000	3.31179	3,406,710	12.70	0.00	0	0
R213	On	04/02/2016	Bond Future	8.75	Put			3,728.36000	3.72836	3,620,090	12.70	0.00	0	0
R213	On	04/02/2016	Bond Future	8.76	Call			3,347.22000	3.34722	3,442,830	12.70	0.00	0	0
R213	On	04/02/2016	Bond Future	8.76	Put			3,689.64000	3.68964	3,582,060	12.70	0.00	0	0
Total R213 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 R213										0.00	0	17,330
R214 On 06/08/2015 Bond Future			8.82363	79.47339	8.84960	79.26248		15.25		0.00	0	22,215
R214 On 05/11/2015 Bond Future			8.87817	77.44508	8.90470	77.23192		15.86		0.00	0	0
R214 On 04/02/2016 Bond Future			8.92744	78.76035	8.95469	78.54359		15.83		0.00	0	4,320
Total R214 Future										0.00	0	26,535
R214 On 06/08/2015 Bond Future	8.74	Call			1,239.89000	1.23989	1,312,460	15.12		0.00	0	0
R214 On 06/08/2015 Bond Future	8.74	Put			2,136.49000	2.13649	1,998,150	15.12		0.00	0	0
R214 On 06/08/2015 Bond Future	8.75	Call			1,274.09000	1.27409	1,348,250	15.12		0.00	0	0
R214 On 06/08/2015 Bond Future	8.75	Put			2,088.18000	2.08818	1,951,430	15.12		0.00	0	0
R214 On 06/08/2015 Bond Future	8.76	Call			1,308.87000	1.30887	1,384,640	15.13		0.00	0	0
R214 On 06/08/2015 Bond Future	8.76	Put			2,040.58000	2.04058	1,905,440	15.13		0.00	0	0
R214 On 05/11/2015 Bond Future	7.99	Call			564.75000	0.56475	592,280	15.33		0.00	0	0
R214 On 05/11/2015 Bond Future	7.99	Put			8,512.71000	8.51271	8,327,080	15.33		0.00	0	0
R214 On 05/11/2015 Bond Future	8.00	Call			577.60000	0.57760	605,680	15.33		0.00	0	0
R214 On 05/11/2015 Bond Future	8.00	Put			8,431.58000	8.43158	8,246,500	15.33		0.00	0	0
R214 On 05/11/2015 Bond Future	8.01	Call			591.25000	0.59125	619,890	15.34		0.00	0	0
R214 On 05/11/2015 Bond Future	8.01	Put			8,351.42000	8.35142	8,166,900	15.34		0.00	0	0
R214 On 04/02/2016 Bond Future	7.99	Call			1,113.25000	1.11325	1,154,960	15.31		0.00	0	0
R214 On 04/02/2016 Bond Future	7.99	Put			9,443.75000	9.44375	9,268,700	15.31		0.00	0	0
R214 On 04/02/2016 Bond Future	8.00	Call			1,130.65000	1.13065	1,172,890	15.31		0.00	0	0
R214 On 04/02/2016 Bond Future	8.00	Put			9,367.40000	9.36740	9,192,880	15.31		0.00	0	0
R214 On 04/02/2016 Bond Future	8.01	Call			1,149.16000	1.14916	1,191,970	15.32		0.00	0	0
R214 On 04/02/2016 Bond Future	8.01	Put			9,292.33000	9.29233	9,118,380	15.32		0.00	0	0
Total R214 Option										0.00	0	0
Total For R214										0.00	0	26,535
Total for Bond										867,518,452.05	7,826	489,755
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ES23 On 25/01/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES23 Future									0.00	0	0
Total For ES23									0.00	0	0
ES23A On 25/01/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES23A Future									0.00	0	0
Total For ES23A									0.00	0	0
ES26 On 25/01/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES26 Future									0.00	0	0
Total For ES26									0.00	0	0
ES26A On 02/04/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES26A Future									0.00	0	0
Total For ES26A									0.00	0	0
ES33 On 15/09/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES33 Future									0.00	0	0
Total For ES33									0.00	0	0
ES33A On 15/09/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES33A Future									0.00	0	0
Total For ES33A									0.00	0	0
ES42 On 25/04/2042 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES42 Future									0.00	0	0
Total For ES42									0.00	0	0
I2025 On 31/01/2025 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total I2025 Future									0.00	0	0
Total For I2025									0.00	0	0
I2038 On 31/01/2038 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total I2038 Future									0.00	0	0
Total For I2038									0.00	0	0
I2046 On 31/03/2046 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total I2046 Future									0.00	0	0
Total For I2046									0.00	0	0
I2050 On 31/12/2050 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total I2050 Future									0.00	0	0
Total For I2050									0.00	0	0
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

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/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
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
R2048 On 28/02/2048 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2048 Future										0.00	0	0
Total For R2048										0.00	0	0
R207 On 15/01/2020 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R207 Future										0.00	0	0
Total For R207										0.00	0	0
R207/R On 15/01/2020 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R207/R203 Future										0.00	0	0
Total For R207/R203										0.00	0	0
R208 On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208 Future										0.00	0	0
Total For R208										0.00	0	0
R208/R On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208/R204 Future										0.00	0	0
Total For R208/R204										0.00	0	0
R208/R On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208/R207 Future										0.00	0	0
Total For R208/R207										0.00	0	0
R209 On 31/03/2036 Price Contribution			6.25000	6.25000	6.25000	6.25000				0.00	0	0
Total R209 Future										0.00	0	0
Total For R209										0.00	0	0
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R209/R186 Future										0.00	0	0
Total For R209/R186										0.00	0	0
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R209/R204 Future										0.00	0	0
Total For R209/R204										0.00	0	0
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R209/R208 Future										0.00	0	0
Total For R209/R208										0.00	0	0
R210 On 31/03/2028 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R210 Future										0.00	0	0
Total For R210										0.00	0	0
R211 On 31/01/2017 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R211 Future										0.00	0	0
Total For R211										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R212 On 31/01/2022 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R212 Future									0.00	0	0
Total For R212									0.00	0	0
R213 On 28/02/2031 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R213 Future									0.00	0	0
Total For R213									0.00	0	0
R213/R On 28/02/2031 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R213/R186 Future									0.00	0	0
Total For R213/R186									0.00	0	0
R214 On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R214 Future									0.00	0	0
Total For R214									0.00	0	0
R214/R On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R214/R209 Future									0.00	0	0
Total For R214/R209									0.00	0	0
Total for Price Contribution									0.00	0	0
GOVI On 06/08/2015 GOVI			490.85500	490.85500	489.82600	489.82600			171,799,250.00	35	465
GOVI On 05/11/2015 GOVI			498.73100	498.73100	497.69200	497.69200			0.00	0	27
GOVI On 04/02/2016 GOVI			507.19600	507.19600	506.14000	506.14000			0.00	0	0
Total GOVI Future									171,799,250.00	35	492
GOVI On 06/08/2015 GOVI	499.99	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI On 06/08/2015 GOVI	499.99	Put			101,640.00000	10.16400	91,350,000		0.00	0	0
GOVI On 06/08/2015 GOVI	500.00	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI On 06/08/2015 GOVI	500.00	Put			101,740.00000	10.17400	91,450,000		0.00	0	0
GOVI On 06/08/2015 GOVI	500.01	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI On 06/08/2015 GOVI	500.01	Put			101,840.00000	10.18400	91,550,000		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			322,980.00000	32.29800	312,590,000		0.00	0	0
GOVI On 05/11/2015 GOVI	530.00	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI On 05/11/2015 GOVI	530.00	Put			323,080.00000	32.30800	312,690,000		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			323,180.00000	32.31800	312,790,000		0.00	0	0
GOVI On 04/02/2016 GOVI	511.99	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI On 04/02/2016 GOVI	511.99	Put			58,500.00000	5.85000	47,940,000		0.00	0	0
GOVI On 04/02/2016 GOVI	512.00	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI On 04/02/2016 GOVI	512.00	Put			58,600.00000	5.86000	48,040,000		0.00	0	0
GOVI On 04/02/2016 GOVI	512.01	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI On 04/02/2016 GOVI	512.01	Put			58,700.00000	5.87000	48,140,000		0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total GOVI Option										0.00	0	0
Total For GOVI										171,799,250.00	35	492
Total for GOVI										171,799,250.00	35	492
AL37 On 06/08/2015 Index Future			457.92900	457.92900	457.36200	457.36200				0.00	0	124
AL37 On 05/11/2015 Index Future			465.27700	465.27700	464.70700	464.70700				0.00	0	0
Total AL37 Future										0.00	0	124
Total For AL37										0.00	0	124
AL7T On 06/08/2015 Index Future			541.49600	541.49600	539.94300	539.94300				0.00	0	3
AL7T On 05/11/2015 Index Future			550.18400	550.18400	548.61400	548.61400				0.00	0	0
Total AL7T Future										0.00	0	3
Total For AL7T										0.00	0	3
ALBI On 06/08/2015 Index Future			494.46100	494.46100	493.40600	493.40600				0.00	0	508
ALBI On 05/11/2015 Index Future			502.39500	502.39500	501.33000	501.33000				0.00	0	103
ALBI On 04/02/2016 Index Future			510.92200	510.92200	509.83900	509.83900				0.00	0	0
Total ALBI Future										0.00	0	611
Total For ALBI										0.00	0	611
IGOV On 06/08/2015 Index Future			228.06600	228.06600	227.89500	227.89500				0.00	0	1,080
IGOV On 05/11/2015 Index Future			231.72600	231.72600	231.55500	231.55500				0.00	0	17
IGOV On 04/02/2016 Index Future			235.65900	235.65900	235.48500	235.48500				0.00	0	0
Total IGOV Future										0.00	0	1,097
Total For IGOV										0.00	0	1,097
ILBI On 06/08/2015 Index Future			619.37300	619.37300	618.90600	618.90600				0.00	0	159
ILBI On 05/11/2015 Index Future			629.49500	629.49500	629.02400	629.02400				0.00	0	0
Total ILBI Future										0.00	0	159
Total For ILBI										0.00	0	159
Total for Index										0.00	0	1,994
JIBAR f On 15/07/2015 Jibar Future			6.19000	93.81000	6.16000	93.84000				0.00	0	0
JIBAR f On 19/08/2015 Jibar Future			6.32000	93.68000	6.32000	93.68000				0.00	0	0
JIBAR f On 16/09/2015 Jibar Future			6.37000	93.63000	6.37000	93.63000				0.00	0	0
JIBAR f On 21/10/2015 Jibar Future			6.49000	93.51000	6.53000	93.47000				0.00	0	0
JIBAR f On 18/11/2015 Jibar Future			6.56000	93.44000	6.60000	93.40000				0.00	0	500
JIBAR f On 15/12/2015 Jibar Future			6.67000	93.33000	6.69000	93.31000				0.00	0	0
JIBAR f On 17/02/2016 Jibar Future			6.83000	93.17000	6.85000	93.15000				0.00	0	2,000
JIBAR f On 16/03/2016 Jibar Future			6.94000	93.06000	6.97000	93.03000				0.00	0	0
JIBAR f On 15/06/2016 Jibar Future			7.16000	92.84000	7.19000	92.81000				0.00	0	0
JIBAR f On 21/09/2016 Jibar Future			7.37000	92.63000	7.40000	92.60000				0.00	0	0
JIBAR f On 21/12/2016 Jibar Future			7.54000	92.46000	7.57000	92.43000				0.00	0	0
JIBAR f On 15/03/2017 Jibar Future			7.66000	92.34000	7.69000	92.31000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
JIBAR F On 21/06/2017 Jibar Future			7.81000	92.19000	7.81000	92.19000				0.00	0	0
Total Jibar Future										0.00	0	2,500
Total For JIBAR FUTURE										0.00	0	2,500
Total for Jibar										0.00	0	2,500
Total for Derivatives :										1,039,317,702.05	7,861	494,741
AA02 On 28/03/2016 Spot Bond				100.00000	0.00000	99.99999				0.00	0	0
Total AA02 SPOT										0.00	0	0
Total For AA02										0.00	0	0
AA04 On 22/03/2017 Spot Bond				100.00000	0.00000	100.11085				0.00	0	0
Total AA04 SPOT										0.00	0	0
Total For AA04										0.00	0	0
AA05 On 22/03/2019 Spot Bond			9.21000	102.67890	9.21000	102.65377				0.00	0	1,000,000,000
Total AA05 SPOT										0.00	0	1,000,000,000
Total For AA05										0.00	0	1,000,000,000
AA06 On 15/04/2021 Spot Bond				100.00000	0.00000	101.56659				0.00	0	0
Total AA06 SPOT										0.00	0	0
Total For AA06										0.00	0	0
AA07 On 15/04/2021 Spot Bond			9.36500	102.49349	9.36500	102.46787				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	109.31500	10.00000	109.28700				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	100.80559				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	99.58648				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			9.60000	97.18233	9.60000	97.15758				0.00	0	310,000,000
Total AB013 SPOT										0.00	0	310,000,000
Total For AB013										0.00	0	310,000,000
AB014L On 19/11/2024 Spot Bond			100.00000	10.42523	100.00000	10.39998				0.00	0	0
Total AB014U SPOT										0.00	0	0
Total For AB014U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
AB015L On 13/11/2024 Spot Bond			10.84000	101.18347	10.84000	101.15444				0.00	0	0
Total AB015U SPOT										0.00	0	0
Total For AB015U										0.00	0	0
AB016L On 05/02/2025 Spot Bond			100.00000	9.80674	100.00000	9.78733				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	101.69142				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			8.79500	104.07240	8.79500	104.04807				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	110.43900	10.00000	110.41000				0.00	0	0
Total ABC1234/R2022 SPOT										0.00	0	0
Total For ABC1234/R2022										0.00	0	0
ABCPI3 On 07/12/2023 Spot Bond			2.32500	124.54109	2.32500	274.07199				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	100.55634				0.00	9,360,000,000	4,680,000,000
Total ABFN06 SPOT										0.00	9,360,000,000	4,680,000,000
Total For ABFN06										0.00	9,360,000,000	4,680,000,000
ABFN07 On 17/03/2018 Spot Bond				100.00000	0.00000	100.46786				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	100.26004				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	100.26639				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	99.70807				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	101.39271				0.00	0	0
Total ABFN11 SPOT										0.00	0	0
Total For ABFN11										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ABFN1: On 09/04/2019 Spot Bond				100.00000	0.00000	101.11449				0.00	0	0
Total ABFN12 SPOT										0.00	0	0
Total For ABFN12										0.00	0	0
ABFN1: On 14/05/2020 Spot Bond				100.00000	0.00000	100.96703				0.00	44,000,000	22,000,000
Total ABFN13 SPOT										0.00	44,000,000	22,000,000
Total For ABFN13										0.00	44,000,000	22,000,000
ABFN1: On 14/05/2022 Spot Bond				100.00000	0.00000	100.99183				0.00	0	0
Total ABFN14 SPOT										0.00	0	0
Total For ABFN14										0.00	0	0
ABN05 On 18/04/2021 Spot Bond			2.06500	175.62785	2.06500	175.53513				0.00	0	0
Total ABN05 SPOT										0.00	0	0
Total For ABN05										0.00	0	0
ABN09 On 27/06/2023 Spot Bond			2.17000	176.53660	2.17000	176.44292				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	188.81516	1.82000	188.71673				0.00	0	0
Total ABN14 SPOT										0.00	0	0
Total For ABN14										0.00	0	0
ABN33 On 29/01/2018 Spot Bond			8.19125	81.59480	8.19125	81.57721				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			8.19125	81.59480	8.19125	81.57721				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	99.99000				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	100.15154				0.00	90,000,000	30,000,000
Total ABN39 SPOT										0.00	90,000,000	30,000,000
Total For ABN39										0.00	90,000,000	30,000,000
ABN40 On 29/09/2015 Spot Bond				100.00000	0.00000	99.21000				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	98.28000				0.00	0	0
Total ABN42 SPOT										0.00	0	0
Total For ABN42										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ABN44 On 14/12/2015 Spot Bond				100.00000	0.00000	97.75000				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	96.35000				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	96.67000				0.00	0	0
Total ABN46 SPOT										0.00	0	0
Total For ABN46										0.00	0	0
ABN47 On 05/04/2017 Spot Bond				100.00000	0.00000	101.65891				0.00	0	0
Total ABN47 SPOT										0.00	0	0
Total For ABN47										0.00	0	0
ABN48 On 13/04/2017 Spot Bond				100.00000	0.00000	101.56174				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	95.30000				0.00	0	0
Total ABN49 SPOT										0.00	0	0
Total For ABN49										0.00	0	0
ABN51 On 09/09/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ABN51 SPOT										0.00	0	0
Total For ABN51										0.00	0	0
ABN52 On 18/05/2016 Spot Bond				100.00000	0.00000	94.57000				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	94.28000				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	94.01000				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	100.00000				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			6.74000	105.25344	6.74000	105.23428				0.00	0	0
Total ABN56 SPOT										0.00	0	0
Total For ABN56										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ABN58 On 16/07/2017 Spot Bond				100.00000	0.00000	101.61446			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	92.24000			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	92.03000			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			2.62000	95.60230	2.62000	111.58472			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			2.47000	102.05904	2.47000	163.65224			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			2.40000	115.78508	2.40000	215.75696			0.00	0	0
Total ABN63 SPOT									0.00	0	0
Total For ABN63									0.00	0	0
ABN64 On 12/10/2015 Spot Bond				100.00000	0.00000	90.16000			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	90.70000			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			9.71500	92.09431	9.71500	92.07058			0.00	0	0
Total ABN67 SPOT									0.00	0	0
Total For ABN67									0.00	0	0
ABN68 On 12/02/2018 Spot Bond				100.00000	0.00000	101.95000			0.00	0	0
Total ABN68 SPOT									0.00	0	0
Total For ABN68									0.00	0	0
ABN70 On 28/03/2017 Spot Bond				100.00000	0.00000	102.82000			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	70.82000			0.00	0	0
Total ABN71 SPOT									0.00	0	0
Total For ABN71									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ABN72 On 17/03/2018 Spot Bond				100.00000	0.00000	101.04912				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	98.33000				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	106.64500				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	106.21659	9.63000	106.18930				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	101.94000				0.00	0	0
Total ABN77 SPOT										0.00	0	0
Total For ABN77										0.00	0	0
ABN78 On 20/06/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ABN78 SPOT										0.00	0	0
Total For ABN78										0.00	0	0
ABN79 On 21/12/2026 Spot Bond			9.63500	106.18090	9.63500	106.15361				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			9.07000	91.43816	9.07000	91.41600				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	101.74000				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	111.23000				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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			9.73000	105.50602	9.73000	105.47865				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	92.40000				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	100.39688				0.00	0	0
Total ABN91 SPOT										0.00	0	0
Total For ABN91										0.00	0	0
ABN92 On 31/01/2019 Spot Bond				100.00000	0.00000	101.32262				0.00	0	0
Total ABN92 SPOT										0.00	0	0
Total For ABN92										0.00	0	0
ABS10 On 17/03/2018 Spot Bond			8.34500	106.45540	8.34500	106.43175				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			9.07500	103.65584	9.07500	103.63070				0.00	0	500,000,000
Total ABS11 SPOT										0.00	0	500,000,000
Total For ABS11										0.00	0	500,000,000
ABS12 On 14/05/2020 Spot Bond			9.34500	100.83593	9.34500	100.81091				0.00	0	0
Total ABS12 SPOT										0.00	0	0
Total For ABS12										0.00	0	0
ABS13 On 14/05/2022 Spot Bond			9.77500	100.72172	9.77500	100.69561				0.00	0	0
Total ABS13 SPOT										0.00	0	0
Total For ABS13										0.00	0	0
ABS6 On 01/06/2020 Spot Bond			9.15500	96.92105	9.15500	96.89734				0.00	0	4,410,000,000
Total ABS6 SPOT										0.00	0	4,410,000,000
Total For ABS6										0.00	0	4,410,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ABS7 On 11/09/2026 Spot Bond			9.83000	95.72849	9.83000	95.70353			0.00	0	4,210,000,000
Total ABS7 SPOT									0.00	0	4,210,000,000
Total For ABS7									0.00	0	4,210,000,000
ABS9 On 17/03/2016 Spot Bond			7.71000	103.78493	7.71000	103.76360			0.00	0	0
Total ABS9 SPOT									0.00	0	0
Total For ABS9									0.00	0	0
ABSI2 On 07/12/2023 Spot Bond			2.13500	219.31289	2.13500	277.72219			0.00	0	0
Total ABSI2 SPOT									0.00	0	0
Total For ABSI2									0.00	0	0
ABSI3 On 31/01/2017 Spot Bond			1.19000	130.77724	1.19000	133.62661			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	132.87697	2.16000	135.47407			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	0.00660	100.00000	0.00658			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	100.00000	100.00000	99.72678			0.00	0	0
Total ACL01U SPOT									0.00	0	0
Total For ACL01U									0.00	0	0
ACL02€ On 15/09/2015 Spot Bond			10.90000	104.35051	10.90000	104.32006			0.00	0	400,000,000
Total ACL028 SPOT									0.00	0	400,000,000
Total For ACL028									0.00	0	400,000,000
ACL02€ On 20/08/2015 Spot Bond				100.00000	0.00000	101.11405			0.00	0	0
Total ACL029 SPOT									0.00	0	0
Total For ACL029									0.00	0	0
ACL02L On 20/03/2018 Spot Bond			100.00000	8.80083	100.00000	8.77951			0.00	0	0
Total ACL02U SPOT									0.00	0	0
Total For ACL02U									0.00	0	0
ACL03€ On 20/08/2015 Spot Bond				100.00000	0.00000	101.14104			0.00	0	0
Total ACL033 SPOT									0.00	0	0
Total For ACL033									0.00	0	0
ACL03€ On 20/08/2015 Spot Bond				100.00000	0.00000	101.52333			0.00	0	0
Total ACL036 SPOT									0.00	0	0
Total For ACL036									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ACL03L On 20/03/2016 Spot Bond			100.00000	52.45703	100.00000	52.32995			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	101.08705			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	70.77427	11.00000	70.75404			0.00	0	0
Total ACL047 SPOT									0.00	0	0
Total For ACL047									0.00	0	0
ACL04L On 20/06/2016 Spot Bond			100.00000	52.45703	100.00000	52.32995			0.00	0	0
Total ACL04U SPOT									0.00	0	0
Total For ACL04U									0.00	0	0
ACL073 On 20/09/2015 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total ACL073 SPOT									0.00	0	0
Total For ACL073									0.00	0	0
ACL074 On 20/09/2015 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total ACL074 SPOT									0.00	0	0
Total For ACL074									0.00	0	0
ACL076 On 20/09/2015 Spot Bond				100.00000	0.00000	100.16612			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	100.18172			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	100.15916			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	100.16387			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	100.16594			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	103.56573			0.00	0	0
Total ACL082 SPOT									0.00	0	0
Total For ACL082									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL083 On 30/07/2017 Spot Bond				100.00000	0.00000	103.56573				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	103.58597				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	103.58597				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	103.54548				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	96.75323				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	110.43900	10.00000	110.41000				0.00	0	0
Total ACL089/JIBAR SPOT										0.00	0	0
Total For ACL089/JIBAR										0.00	0	0
ACL092 On 26/12/2015 Spot Bond				100.00000	0.00000	100.06053				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	100.16108				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	100.16553				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	100.16737				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	100.16362				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	100.15542				0.00	0	0
Total ACL100 SPOT										0.00	0	0
Total For ACL100										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL104 On 20/12/2019 Spot Bond			9.55500	101.80037	9.55500	101.84717				0.00	0	0
Total ACL104 SPOT										0.00	0	0
Total For ACL104										0.00	0	0
ACL118 On 26/01/2021 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ACL118 SPOT										0.00	0	0
Total For ACL118										0.00	0	0
ACL120 On 26/01/2021 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ACL120 SPOT										0.00	0	0
Total For ACL120										0.00	0	0
ACL122 On 20/06/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ACL122 SPOT										0.00	0	0
Total For ACL122										0.00	0	0
ACL126 On 20/09/2016 Spot Bond				100.00000	0.00000	90.99348				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	187.16876				0.00	0	0
Total ACL127 SPOT										0.00	0	0
Total For ACL127										0.00	0	0
ACL128 On 20/09/2021 Spot Bond				100.00000	0.00000	187.22325				0.00	0	0
Total ACL128 SPOT										0.00	0	0
Total For ACL128										0.00	0	0
ACL129 On 20/09/2021 Spot Bond				100.00000	0.00000	100.15907				0.00	0	0
Total ACL129 SPOT										0.00	0	0
Total For ACL129										0.00	0	0
ACL136 On 20/09/2021 Spot Bond				100.00000	0.00000	101.09241				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	100.60564				0.00	0	0
Total ACL137 SPOT										0.00	0	0
Total For ACL137										0.00	0	0
ACL138 On 20/09/2021 Spot Bond				100.00000	0.00000	101.09249				0.00	0	0
Total ACL138 SPOT										0.00	0	0
Total For ACL138										0.00	0	0
ACL139 On 30/07/2017 Spot Bond				100.00000	0.00000	99.97633				0.00	0	0
Total ACL139 SPOT										0.00	0	0
Total For ACL139										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ACL141 On 30/07/2017 Spot Bond				100.00000	0.00000	103.89881			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	110.43900	10.00000	110.41000			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	100.37152			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	101.12328			0.00	0	0
Total ACL144 SPOT									0.00	0	0
Total For ACL144									0.00	0	0
ACL145 On 20/12/2021 Spot Bond				100.00000	0.00000	100.15966			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	101.01822			0.00	0	0
Total ACL151 SPOT									0.00	0	0
Total For ACL151									0.00	0	0
ACL156 On 20/03/2017 Spot Bond				100.00000	0.00000	100.15648			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	100.14986			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	102.80394	10.23000	102.77608			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	100.14635			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	114.10652			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			9.67500	100.66615	9.67500	100.64016			0.00	0	0
Total ACL167 SPOT									0.00	0	0
Total For ACL167									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL16€ On 20/06/2017 Spot Bond				100.00000	0.00000	100.15584				0.00	0	0
Total ACL168 SPOT										0.00	0	0
Total For ACL168										0.00	0	0
ACL16€ On 20/06/2017 Spot Bond			1.75000	118.66564	1.75000	118.73720				0.00	0	0
Total ACL169 SPOT										0.00	0	0
Total For ACL169										0.00	0	0
ACL17€ On 20/06/2017 Spot Bond				100.00000	0.00000	100.15030				0.00	0	0
Total ACL173 SPOT										0.00	0	0
Total For ACL173										0.00	0	0
ACL17€ On 20/06/2019 Spot Bond				100.00000	0.00000	100.15493				0.00	0	0
Total ACL174 SPOT										0.00	0	0
Total For ACL174										0.00	0	0
ACL17€ On 20/06/2019 Spot Bond				100.00000	0.00000	100.14568				0.00	0	0
Total ACL175 SPOT										0.00	0	0
Total For ACL175										0.00	0	0
ACL181 On 20/06/2017 Spot Bond				100.00000	0.00000	100.18187				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	101.47917				0.00	0	0
Total ACL182 SPOT										0.00	0	0
Total For ACL182										0.00	0	0
ACL18€ On 20/06/2019 Spot Bond				100.00000	0.00000	100.14401				0.00	0	0
Total ACL183 SPOT										0.00	0	0
Total For ACL183										0.00	0	0
ACL18€ On 20/09/2017 Spot Bond				100.00000	0.00000	100.98926				0.00	0	0
Total ACL184 SPOT										0.00	0	0
Total For ACL184										0.00	0	0
ACL18€ On 20/09/2022 Spot Bond				100.00000	0.00000	100.15400				0.00	0	0
Total ACL185 SPOT										0.00	0	0
Total For ACL185										0.00	0	0
ACL18€ On 20/09/2016 Spot Bond				100.00000	0.00000	100.15247				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	100.16030				0.00	0	0
Total ACL187 SPOT										0.00	0	0
Total For ACL187										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ACL188 On 20/09/2020 Spot Bond				100.00000	0.00000	100.16274			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	100.26773			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	100.44988			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	100.16340			0.00	0	0
Total ACL193 SPOT									0.00	0	0
Total For ACL193									0.00	0	0
ACL194 On 20/09/2022 Spot Bond				100.00000	0.00000	100.16340			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	100.16967			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	100.15123			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	100.17282			0.00	0	0
Total ACL197 SPOT									0.00	0	0
Total For ACL197									0.00	0	0
ACL198 On 20/06/2017 Spot Bond				100.00000	0.00000	101.68470			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	100.16967			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	98.13369			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	100.16661			0.00	0	0
Total ACL201 SPOT									0.00	0	0
Total For ACL201									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL202 On 20/12/2022 Spot Bond				100.00000	0.00000	100.16231				0.00	0	0
Total ACL202 SPOT										0.00	0	0
Total For ACL202										0.00	0	0
ACL203 On 30/01/2023 Spot Bond				100.00000	0.00000	135.85340				0.00	0	0
Total ACL203 SPOT										0.00	0	0
Total For ACL203										0.00	0	0
ACL204 On 14/02/2023 Spot Bond				100.00000	0.00000	136.83241				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	100.14197				0.00	0	0
Total ACL205 SPOT										0.00	0	0
Total For ACL205										0.00	0	0
ACL208 On 20/03/2018 Spot Bond				100.00000	0.00000	100.14068				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	100.78931				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	100.14419				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	99.24262				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	100.15030				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	100.14216				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	100.14197				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	100.15741				0.00	0	0
Total ACL217 SPOT										0.00	0	0
Total For ACL217										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL218 On 11/05/2020 Spot Bond				100.00000	0.00000	101.11871				0.00	0	0
Total ACL218 SPOT										0.00	0	0
Total For ACL218										0.00	0	0
ACL219 On 26/01/2021 Spot Bond				100.00000	0.00000	100.27290				0.00	0	0
Total ACL219 SPOT										0.00	0	0
Total For ACL219										0.00	0	0
ACL220 On 26/01/2021 Spot Bond				100.00000	0.00000	100.26834				0.00	0	0
Total ACL220 SPOT										0.00	0	0
Total For ACL220										0.00	0	0
ADCB0 On 08/03/2018 Spot Bond				100.00000	0.00000	100.47631				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	101.38225				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	101.34173				0.00	0	100,000,000
Total ADCB03 SPOT										0.00	0	100,000,000
Total For ADCB03										0.00	0	100,000,000
ADCB0 On 27/11/2017 Spot Bond				100.00000	0.00000	100.79388				0.00	21,000,000	10,500,000
Total ADCB04 SPOT										0.00	21,000,000	10,500,000
Total For ADCB04										0.00	21,000,000	10,500,000
AER01U On 18/11/2016 Spot Bond			100.00000	36.37013	100.00000	36.28202				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	13.18079	100.00000	13.14886				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	100.78771				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	101.46783				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	101.61102				0.00	0	0
Total AHF2B1 SPOT										0.00	0	0
Total For AHF2B1										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
AHF2C On 18/10/2015 Spot Bond				100.00000	0.00000	101.80184			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	101.42042			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			8.13000	100.10883	8.13000	100.08704			0.00	0	0
Total AHF3A2 SPOT									0.00	0	0
Total For AHF3A2									0.00	0	0
AHF3B On 18/10/2039 Spot Bond				100.00000	0.00000	101.82113			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	102.11488			0.00	0	0
Total AHF3C1 SPOT									0.00	0	0
Total For AHF3C1									0.00	0	0
AHL01L On 15/04/2020 Spot Bond			100.00000	40.79649	100.00000	40.65346			0.00	0	0
Total AHL01U SPOT									0.00	0	0
Total For AHL01U									0.00	0	0
AHL1A On 15/04/2020 Spot Bond			100.00000	10.49698	100.00000	10.46017			0.00	0	0
Total AHL1AU SPOT									0.00	0	0
Total For AHL1AU									0.00	0	0
AIR01 On 15/03/2019 Spot Bond			9.19500	100.57469	9.19500	100.55013		1,250,520,000,000.00	136,000,000	2,958,000,000	
Total AIR01 SPOT								1,250,520,000,000.00	136,000,000	2,958,000,000	
Total For AIR01								1,250,520,000,000.00	136,000,000	2,958,000,000	
AIR02 On 30/04/2023 Spot Bond			9.73000	112.43544	9.73000	112.40626		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			7.55000	105.50541	7.55000	105.48416		755,000,000,000.00	100,000,000	50,000,000	
Total AIR03 SPOT								755,000,000,000.00	100,000,000	50,000,000	
Total For AIR03								755,000,000,000.00	100,000,000	50,000,000	
AIR04 On 29/05/2024 Spot Bond			9.45500	99.57259	9.45500	99.54760		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	13.38614	100.00000	13.35652		0.00	0	0	
Total AIR04U SPOT								0.00	0	0	
Total For AIR04U								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
AIR05 On 29/05/2030 Spot Bond			10.05500	100.43169	10.05500	100.40493			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			2.72000	167.78676	2.72000	167.69522			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	100.48051			0.00	0	0
Total ANG010 SPOT									0.00	0	0
Total For ANG010									0.00	0	0
APF01 On 26/09/2017 Spot Bond				100.00000	0.00000	100.05901			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	100.06380			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
ASN00 On 22/03/2016 Spot Bond				100.00000	0.00000	100.20324			0.00	0	0
Total ASN004 SPOT									0.00	0	0
Total For ASN004									0.00	0	0
ASN00 On 28/02/2017 Spot Bond				100.00000	0.00000	100.89792			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	100.17641			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	100.14986			0.00	0	0
Total ASN011 SPOT									0.00	0	0
Total For ASN011									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN01: On 20/06/2017 Spot Bond				100.00000	0.00000	100.25417				0.00	0	0
Total ASN012 SPOT										0.00	0	0
Total For ASN012										0.00	0	0
ASN01: On 09/12/2015 Spot Bond				100.00000	0.00000	100.96009				0.00	0	0
Total ASN013 SPOT										0.00	0	0
Total For ASN013										0.00	0	0
ASN01: On 20/03/2019 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN014 SPOT										0.00	0	0
Total For ASN014										0.00	0	0
ASN01: On 04/04/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN015 SPOT										0.00	0	0
Total For ASN015										0.00	0	0
ASN01: On 11/04/2017 Spot Bond				100.00000	0.00000	94.00000				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	100.70608				0.00	0	0
Total ASN017 SPOT										0.00	0	0
Total For ASN017										0.00	0	0
ASN02: On 09/06/2017 Spot Bond				100.00000	0.00000	113.61995				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			2.65000	130.78723	2.65000	234.44434				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	114.97190				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	100.00000				0.00	0	0
Total ASN025 SPOT										0.00	0	0
Total For ASN025										0.00	0	0
ASN02: On 20/06/2019 Spot Bond				100.00000	0.00000	98.78408				0.00	0	0
Total ASN028 SPOT										0.00	0	0
Total For ASN028										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ASN03: On 14/08/2017 Spot Bond				100.00000	0.00000	111.31332			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	113.08208			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	101.07844			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			2.66500	164.21056	2.66500	207.94158			0.00	0	0
Total ASN037 SPOT									0.00	0	0
Total For ASN037									0.00	0	0
ASN04: On 21/11/2019 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total ASN041 SPOT									0.00	0	0
Total For ASN041									0.00	0	0
ASN04: On 20/12/2016 Spot Bond				100.00000	0.00000	100.13381			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	100.01755			0.00	0	0
Total ASN052 SPOT									0.00	0	0
Total For ASN052									0.00	0	0
ASN05: On 13/10/2016 Spot Bond				100.00000	0.00000	101.57223			0.00	0	0
Total ASN054 SPOT									0.00	0	0
Total For ASN054									0.00	0	0
ASN05: On 16/04/2018 Spot Bond				100.00000	0.00000	101.57717			0.00	0	0
Total ASN057 SPOT									0.00	0	0
Total For ASN057									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ASN05(On 22/04/2020 Spot Bond				100.00000	0.00000	101.55702			0.00	0	0
Total ASN058 SPOT									0.00	0	0
Total For ASN058									0.00	0	0
ASN05(On 28/04/2020 Spot Bond				100.00000	0.00000	101.41114			0.00	0	0
Total ASN059 SPOT									0.00	0	0
Total For ASN059									0.00	0	0
ASN06(On 30/04/2020 Spot Bond				100.00000	0.00000	101.34156			0.00	0	0
Total ASN061 SPOT									0.00	0	0
Total For ASN061									0.00	0	0
ASN06(On 14/05/2018 Spot Bond				100.00000	0.00000	98.46324			0.00	0	0
Total ASN062 SPOT									0.00	0	0
Total For ASN062									0.00	0	0
ASN06(On 13/11/2015 Spot Bond				100.00000	0.00000	100.02102			0.00	0	0
Total ASN063 SPOT									0.00	0	0
Total For ASN063									0.00	0	0
ASN06(On 22/05/2020 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total ASN064 SPOT									0.00	0	0
Total For ASN064									0.00	0	0
ASN06(On 01/06/2018 Spot Bond				100.00000	0.00000	100.53858			0.00	0	0
Total ASN066 SPOT									0.00	0	0
Total For ASN066									0.00	0	0
ASN06(On 15/06/2018 Spot Bond				100.00000	0.00000	100.28717			0.00	0	0
Total ASN068 SPOT									0.00	0	0
Total For ASN068									0.00	0	0
ASN06(On 07/02/2020 Spot Bond				100.00000	0.00000	100.30085			0.00	0	0
Total ASN069 SPOT									0.00	0	0
Total For ASN069									0.00	0	0
ASN07(On 12/06/2020 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total ASN070 SPOT									0.00	0	0
Total For ASN070									0.00	0	0
ASN35(On 20/12/2016 Spot Bond			100.00000	36.15712	100.00000	36.07710			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	20.79615	100.00000	20.74577			0.00	0	0
Total ASN38U SPOT									0.00	0	0
Total For ASN38U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ASN39I On 20/12/2017 Spot Bond			100.00000	20.88486	100.00000	20.83427			20,000,000,000,000.00	200,000,000	100,000,000
Total ASN39U SPOT									20,000,000,000,000.00	200,000,000	100,000,000
Total For ASN39U									20,000,000,000,000.00	200,000,000	100,000,000
ASN40I On 20/12/2017 Spot Bond			100.00000	20.48569	100.00000	20.43606			0.00	0	0
Total ASN40U SPOT									0.00	0	0
Total For ASN40U									0.00	0	0
ASN43I On 10/03/2017 Spot Bond			100.00000	28.74003	100.00000	28.67041			0.00	0	1,900,000,000
Total ASN43U SPOT									0.00	0	1,900,000,000
Total For ASN43U									0.00	0	1,900,000,000
ASN49I On 19/09/2016 Spot Bond			100.00000	38.70019	100.00000	38.60644			0.00	0	0
Total ASN49U SPOT									0.00	0	0
Total For ASN49U									0.00	0	0
ASN50I On 16/03/2018 Spot Bond			100.00000	15.98675	100.00000	15.94802			0.00	0	0
Total ASN50U SPOT									0.00	0	0
Total For ASN50U									0.00	0	0
ASN55I On 29/12/2016 Spot Bond			100.00000	38.00870	100.00000	37.91663			0.00	0	0
Total ASN55U SPOT									0.00	0	0
Total For ASN55U									0.00	0	0
ASN56I On 29/06/2016 Spot Bond			100.00000	54.97267	100.00000	54.83950			0.00	0	0
Total ASN56U SPOT									0.00	0	0
Total For ASN56U									0.00	0	0
BAR00 On 12/06/2018 Spot Bond				100.00000	0.00000	100.34039			0.00	0	0
Total BAR001 SPOT									0.00	0	0
Total For BAR001									0.00	0	0
BAR00 On 20/03/2016 Spot Bond				100.00000	0.00000	100.13085			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	100.38508			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			9.24500	103.91177	9.24500	103.88611			0.00	0	0
Total BAW11 SPOT									0.00	0	0
Total For BAW11									0.00	0	0
BAW13 On 17/04/2017 Spot Bond				100.00000	0.00000	102.11654			0.00	0	0
Total BAW13 SPOT									0.00	0	0
Total For BAW13									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAW15 On 01/02/2016 Spot Bond				100.00000	0.00000	101.34096				0.00	100,000,000	50,000,000
Total BAW15 SPOT										0.00	100,000,000	50,000,000
Total For BAW15										0.00	100,000,000	50,000,000
BAW17 On 05/12/2018 Spot Bond				100.00000	0.00000	100.37226				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	100.73224				0.00	0	0
Total BAW18 SPOT										0.00	0	0
Total For BAW18										0.00	0	0
BAW19 On 05/12/2020 Spot Bond			9.64500	100.28685	9.64500	100.26105				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			6.73000	104.03191	6.73000	104.01306				0.00	0	0
Total BAW2 SPOT										0.00	0	0
Total For BAW2										0.00	0	0
BAW20 On 15/01/2016 Spot Bond			100.00000	61.68873	100.00000	61.53764				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			9.89500	99.54811	9.89500	99.52200				0.00	0	0
Total BAW21 SPOT										0.00	0	0
Total For BAW21										0.00	0	0
BAW3 On 02/10/2017 Spot Bond				100.00000	0.00000	102.18182				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			8.94500	104.38341	8.94500	104.35845				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			10.89636	101.17561	10.89636	100.77356				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			10.81811	100.13944	10.81811	100.08887				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			10.89549	100.11313	10.89549	100.10424				0.00	0	0
Total BAYA05 SPOT										0.00	0	0
Total For BAYA05										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
BAYA06 On 30/09/2016 Spot Bond				100.00000	0.00000	99.97149			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			10.93649	100.10306	10.93649	100.09260			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			11.88870	99.78814	11.88870	99.73288			0.00	0	0
Total BAYA08 SPOT									0.00	0	0
Total For BAYA08									0.00	0	0
BAYA09 On 31/12/2015 Spot Bond				100.00000	0.00000	99.97087			0.00	0	0
Total BAYA09 SPOT									0.00	0	0
Total For BAYA09									0.00	0	0
BAYA10 On 31/12/2015 Spot Bond				100.00000	0.00000	99.97087			0.00	0	0
Total BAYA10 SPOT									0.00	0	0
Total For BAYA10									0.00	0	0
BAYA11 On 31/03/2016 Spot Bond				100.00000	0.00000	99.97094			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			11.14636	99.89963	11.14636	99.90082			0.00	0	0
Total BAYA12 SPOT									0.00	0	0
Total For BAYA12									0.00	0	0
BAYA13 On 31/03/2016 Spot Bond			11.06457	100.71420	11.06457	100.16199			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			10.81811	100.13944	10.81811	100.08887			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			11.06000	100.33387	11.06000	100.25305		13,566,025,676,000.00	1,226,584,600	1,069,741,113	
Total BAYA15 SPOT								13,566,025,676,000.00	1,226,584,600	1,069,741,113	
Total For BAYA15								13,566,025,676,000.00	1,226,584,600	1,069,741,113	
BAYA16 On 30/09/2016 Spot Bond			10.23644	97.40688	10.23644	100.07555		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	100.78864		0.00	0	0	
Total BAYA17 SPOT								0.00	0	0	
Total For BAYA17								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAYA18 On 31/12/2016 Spot Bond				100.00000	0.00000	99.97099				0.00	0	0
Total BAYA18 SPOT										0.00	0	0
Total For BAYA18										0.00	0	0
BAYA19 On 31/12/2016 Spot Bond				100.00000	0.00000	99.97099				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	99.99797				0.00	34,823,000	17,411,500
Total BAYA22 SPOT										0.00	34,823,000	17,411,500
Total For BAYA22										0.00	34,823,000	17,411,500
BAYA23 On 30/06/2017 Spot Bond			8.43642	103.34102	8.43642	103.36265				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			11.72000	99.01614	11.72000	98.85975				0.00	0	0
Total BAYA24 SPOT										0.00	0	0
Total For BAYA24										0.00	0	0
BAYA25 On 30/06/2017 Spot Bond				100.00000	0.00000	101.02311				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			11.64500	77.23859	11.64500	97.19381				0.00	0	0
Total BAYA26 SPOT										0.00	0	0
Total For BAYA26										0.00	0	0
BAYA27 On 30/09/2017 Spot Bond				100.00000	0.00000	99.99797				0.00	36,957,400	18,478,700
Total BAYA27 SPOT										0.00	36,957,400	18,478,700
Total For BAYA27										0.00	36,957,400	18,478,700
BAYA29 On 31/12/2015 Spot Bond				100.00000	0.00000	99.97503				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	97.73260	9.28000	99.97480				0.00	0	0
Total BAYA30 SPOT										0.00	0	0
Total For BAYA30										0.00	0	0
BAYA31 On 31/12/2018 Spot Bond				100.00000	0.00000	99.97140				0.00	0	0
Total BAYA31 SPOT										0.00	0	0
Total For BAYA31										0.00	0	0
BAYA32 On 31/03/2018 Spot Bond			11.54500	75.53290	11.54500	96.92348				0.00	0	0
Total BAYA32 SPOT										0.00	0	0
Total For BAYA32										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAYA33 On 31/03/2018 Spot Bond				100.00000	0.00000	99.97223				0.00	0	0
Total BAYA33 SPOT										0.00	0	0
Total For BAYA33										0.00	0	0
BAYA34 On 31/03/2018 Spot Bond				100.00000	0.00000	99.97154				0.00	0	0
Total BAYA34 SPOT										0.00	0	0
Total For BAYA34										0.00	0	0
BAYA35 On 31/03/2018 Spot Bond				100.00000	0.00000	99.97154				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	99.89645				0.00	0	0
Total BAYA36 SPOT										0.00	0	0
Total For BAYA36										0.00	0	0
BAYA37 On 31/03/2016 Spot Bond				100.00000	0.00000	99.97255				0.00	0	0
Total BAYA37 SPOT										0.00	0	0
Total For BAYA37										0.00	0	0
BAYA39 On 30/09/2018 Spot Bond				100.00000	0.00000	99.97256				0.00	490,000,000	490,000,000
Total BAYA39 SPOT										0.00	490,000,000	490,000,000
Total For BAYA39										0.00	490,000,000	490,000,000
BAYA41 On 30/09/2018 Spot Bond				100.00000	0.00000	99.99797				0.00	0	0
Total BAYA41 SPOT										0.00	0	0
Total For BAYA41										0.00	0	0
BAYA42 On 30/09/2018 Spot Bond				100.00000	0.00000	99.97256				0.00	0	0
Total BAYA42 SPOT										0.00	0	0
Total For BAYA42										0.00	0	0
BAYA43 On 31/03/2017 Spot Bond				100.00000	0.00000	99.97250				0.00	0	0
Total BAYA43 SPOT										0.00	0	0
Total For BAYA43										0.00	0	0
BAYA44 On 31/03/2017 Spot Bond				100.00000	0.00000	99.97389				0.00	0	0
Total BAYA44 SPOT										0.00	0	0
Total For BAYA44										0.00	0	0
BAYA45 On 31/03/2019 Spot Bond				100.00000	0.00000	99.97267				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	99.97926				0.00	0	0
Total BAYA47 SPOT										0.00	0	0
Total For BAYA47										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAYA48 On 31/03/2016 Spot Bond				100.00000	0.00000	99.97633				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			13.89636	101.15880	13.89636	100.75738				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			15.22438	100.15176	15.22438	100.13572				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			14.11188	100.18037	14.11188	101.54021				0.00	0	0
Total BAYB04 SPOT										0.00	0	0
Total For BAYB04										0.00	0	0
BAYB05 On 30/06/2019 Spot Bond				100.00000	0.00000	99.96264				0.00	0	0
Total BAYB05 SPOT										0.00	0	0
Total For BAYB05										0.00	0	0
BAYB06 On 31/12/2019 Spot Bond				100.00000	0.00000	99.96264				0.00	0	0
Total BAYB06 SPOT										0.00	0	0
Total For BAYB06										0.00	0	0
BAYB07 On 31/03/2020 Spot Bond				100.00000	0.00000	99.96264				0.00	0	0
Total BAYB07 SPOT										0.00	0	0
Total For BAYB07										0.00	0	0
BAYB08 On 30/09/2020 Spot Bond				100.00000	0.00000	99.96127				0.00	0	0
Total BAYB08 SPOT										0.00	0	0
Total For BAYB08										0.00	0	0
BAYB09 On 30/09/2018 Spot Bond				100.00000	0.00000	99.96743				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	35.25477	100.00000	35.18788				0.00	0	0
Total BAYC1U SPOT										0.00	0	0
Total For BAYC1U										0.00	0	0
BAYD1U On 30/06/2035 Spot Bond			100.00000	18.69000	100.00000	18.64422				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	17.01000	100.00000	16.96834				0.00	0	0
Total BAYD2U SPOT										0.00	0	0
Total For BAYD2U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAYD3I On 30/06/2035 Spot Bond			100.00000	10.50000	100.00000	10.47428				0.00	0	0
Total BAYD3U SPOT										0.00	0	0
Total For BAYD3U										0.00	0	0
BAYD4I On 30/06/2035 Spot Bond			100.00000	10.50000	100.00000	10.47456				0.00	0	0
Total BAYD4U SPOT										0.00	0	0
Total For BAYD4U										0.00	0	0
BAYD5I On 30/06/2035 Spot Bond			100.00000	12.69500	100.00000	12.66391				0.00	0	0
Total BAYD5U SPOT										0.00	0	0
Total For BAYD5U										0.00	0	0
BAYD6I On 30/06/2035 Spot Bond			100.00000	11.00000	100.00000	10.97306				0.00	0	0
Total BAYD6U SPOT										0.00	0	0
Total For BAYD6U										0.00	0	0
BCJ04 On 21/04/2017 Spot Bond				100.00000	0.00000	101.35464				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	99.86275				0.00	0	0
Total BCJ05 SPOT										0.00	0	0
Total For BCJ05										0.00	0	0
BCJ06 On 07/07/2017 Spot Bond				100.00000	0.00000	99.85408				0.00	0	0
Total BCJ06 SPOT										0.00	0	0
Total For BCJ06										0.00	0	0
BCJ07 On 15/04/2016 Spot Bond				100.00000	0.00000	101.40584				0.00	100,000,000	50,000,000
Total BCJ07 SPOT										0.00	100,000,000	50,000,000
Total For BCJ07										0.00	100,000,000	50,000,000
BCP3U On 30/06/2019 Spot Bond			100.00000	9.10665	100.00000	8.42326				0.00	0	0
Total BCP3U SPOT										0.00	0	0
Total For BCP3U										0.00	0	0
BCP4U On 30/06/2019 Spot Bond			100.00000	9.10665	100.00000	8.42326				0.00	0	0
Total BCP4U SPOT										0.00	0	0
Total For BCP4U										0.00	0	0
BCP94I On 23/07/2015 Spot Bond			100.00000	94.07216	100.00000	93.83033				0.00	0	0
Total BCP94U SPOT										0.00	0	0
Total For BCP94U										0.00	0	0
BCP95I On 21/08/2015 Spot Bond			100.00000	87.52998	100.00000	87.32057				0.00	0	0
Total BCP95U SPOT										0.00	0	0
Total For BCP95U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
BCP96I On 04/09/2015 Spot Bond			100.00000	84.68677	100.00000	84.49074			0.00	0	0
Total BCP96U SPOT									0.00	0	0
Total For BCP96U									0.00	0	0
BD0202 On 31/12/2018 Spot Bond			2.03500	102.97518	2.03500	182.10758			0.00	0	0
Total BD0202 SPOT									0.00	0	0
Total For BD0202									0.00	0	0
BD0205 On 28/04/2028 Spot Bond			8.25000	93.78667	8.25000	159.12481			0.00	0	0
Total BD0205 SPOT									0.00	0	0
Total For BD0205									0.00	0	0
BD0206 On 02/03/2028 Spot Bond			8.25000	95.07174	8.25000	159.49857			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			8.63500	97.65599	8.63500	97.63343			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			8.34500	98.86336	8.34500	98.84140			0.00	0	12,500,000
Total BEER02 SPOT									0.00	0	12,500,000
Total For BEER02									0.00	0	12,500,000
BG22A1 On 21/07/2016 Spot Bond				100.00000	0.00000	102.03893			0.00	0	0
Total BG22A1 SPOT									0.00	0	0
Total For BG22A1									0.00	0	0
BG22A2 On 21/07/2016 Spot Bond				100.00000	0.00000	101.43933			0.00	0	0
Total BG22A2 SPOT									0.00	0	0
Total For BG22A2									0.00	0	0
BG22A3 On 21/07/2016 Spot Bond				100.00000	0.00000	101.97409			0.00	2,720,000,000	680,000,000
Total BG22A3 SPOT									0.00	2,720,000,000	680,000,000
Total For BG22A3									0.00	2,720,000,000	680,000,000
BG22B1 On 21/07/2016 Spot Bond				100.00000	0.00000	101.56159			0.00	0	0
Total BG22B1 SPOT									0.00	0	0
Total For BG22B1									0.00	0	0
BG22C1 On 21/07/2016 Spot Bond				100.00000	0.00000	101.65561			0.00	0	0
Total BG22C1 SPOT									0.00	0	0
Total For BG22C1									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BG22D On 21/07/2016 Spot Bond				100.00000	0.00000	101.91840				0.00	0	0
Total BG22D1 SPOT										0.00	0	0
Total For BG22D1										0.00	0	0
BG22YI On 21/07/2016 Spot Bond			100.00000	38.90417	100.00000	38.80888				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	101.25993				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	101.28440				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	101.29256				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	101.39042				0.00	0	0
Total BG32B SPOT										0.00	0	0
Total For BG32B										0.00	0	0
BG32C On 30/10/2016 Spot Bond				100.00000	0.00000	101.52082				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	38.05499	100.00000	37.96179				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	38.05499	100.00000	37.96179				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	100.30230				0.00	0	0
Total BG42A2 SPOT										0.00	0	0
Total For BG42A2										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BG42A On 15/03/2017 Spot Bond				100.00000	0.00000	100.30796				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			8.44500	103.09075	8.44500	103.06758				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	100.32491				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	100.35490				0.00	0	0
Total BG42C SPOT										0.00	0	0
Total For BG42C										0.00	0	0
BG42D On 15/03/2017 Spot Bond			100.00000	21.74856	100.00000	21.69587				0.00	0	0
Total BG42DU SPOT										0.00	0	0
Total For BG42DU										0.00	0	0
BG42YI On 15/03/2017 Spot Bond			100.00000	21.74856	100.00000	21.69587				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	102.11551				0.00	0	0
Total BGL01 SPOT										0.00	0	0
Total For BGL01										0.00	0	0
BGL02 On 19/11/2024 Spot Bond			11.30500	98.53407	11.30500	99.58989				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	101.43255				0.00	0	0
Total BGL03 SPOT										0.00	0	0
Total For BGL03										0.00	0	0
BGL04 On 05/02/2025 Spot Bond			11.19500	94.34195	11.19500	99.94907				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	103.01808				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	73.17056	100.00000	73.03405				0.00	0	0
Total BGR01U SPOT										0.00	0	0
Total For BGR01U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BID04 On 23/11/2017 Spot Bond				100.00000	0.00000	100.61144				0.00	260,000,000	130,000,000
Total BID04 SPOT										0.00	260,000,000	130,000,000
Total For BID04										0.00	260,000,000	130,000,000
BID05 On 26/06/2019 Spot Bond				100.00000	0.00000	99.64465				0.00	0	0
Total BID05 SPOT										0.00	0	0
Total For BID05										0.00	0	0
BID06 On 30/06/2019 Spot Bond			8.85500	71.56754	8.85500	99.97620				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
BIDC45 On 15/07/2015 Spot Bond				100.00000	0.00000	99.72097				0.00	0	0
Total BIDC45 SPOT										0.00	0	0
Total For BIDC45										0.00	0	0
BIDC46 On 13/10/2015 Spot Bond				100.00000	0.00000	101.38382				0.00	140,000,000	70,000,000
Total BIDC46 SPOT										0.00	140,000,000	70,000,000
Total For BIDC46										0.00	140,000,000	70,000,000
BIDC47 On 07/08/2015 Spot Bond				100.00000	0.00000	99.09200				0.00	0	0
Total BIDC47 SPOT										0.00	0	0
Total For BIDC47										0.00	0	0
BLG1A On 21/11/2015 Spot Bond				100.00000	0.00000	100.72204				0.00	0	0
Total BLG1A4 SPOT										0.00	0	0
Total For BLG1A4										0.00	0	0
BLG1A6 On 21/11/2032 Spot Bond				100.00000	0.00000	100.83277				0.00	0	0
Total BLG1A6 SPOT										0.00	0	0
Total For BLG1A6										0.00	0	0
BLG1B On 21/11/2015 Spot Bond				100.00000	0.00000	100.70606				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	100.74063				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	100.80339				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	101.06376				0.00	0	0
Total BLG1E SPOT										0.00	0	0
Total For BLG1E										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
BLG1F On 21/11/2032 Spot Bond				100.00000	0.00000	101.50453			0.00	0	0
Total BLG1F SPOT									0.00	0	0
Total For BLG1F									0.00	0	0
BSR12 On 25/01/2016 Spot Bond				100.00000	0.00000	101.49591			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	101.53817			0.00	0	0
Total BSR13 SPOT									0.00	0	0
Total For BSR13									0.00	0	0
BSR14 On 18/09/2015 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total BSR14 SPOT									0.00	0	0
Total For BSR14									0.00	0	0
BSR15 On 18/12/2015 Spot Bond				100.00000	0.00000	100.24607			0.00	0	0
Total BSR15 SPOT									0.00	0	0
Total For BSR15									0.00	0	0
BSR16 On 17/06/2016 Spot Bond				100.00000	0.00000	100.26587			0.00	0	0
Total BSR16 SPOT									0.00	0	0
Total For BSR16									0.00	0	0
BSR17 On 19/06/2018 Spot Bond				100.00000	0.00000	100.28810			0.00	0	0
Total BSR17 SPOT									0.00	0	0
Total For BSR17									0.00	0	0
BTC005 On 20/10/2015 Spot Bond				100.00000	0.00000	97.84008			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	97.20567			0.00	0	0
Total BTC010 SPOT									0.00	0	0
Total For BTC010									0.00	0	0
BTC023 On 16/07/2015 Spot Bond				100.00000	0.00000	99.68506			0.00	0	0
Total BTC023 SPOT									0.00	0	0
Total For BTC023									0.00	0	0
BTC035 On 07/07/2015 Spot Bond				100.00000	0.00000	99.85983			0.00	0	0
Total BTC035 SPOT									0.00	0	0
Total For BTC035									0.00	0	0
BTC037 On 06/07/2015 Spot Bond				100.00000	0.00000	99.87742			0.00	0	0
Total BTC037 SPOT									0.00	0	0
Total For BTC037									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
BTC038 On 15/07/2015 Spot Bond				100.00000	0.00000	99.71982			0.00	0	0
Total BTC038 SPOT									0.00	0	0
Total For BTC038									0.00	0	0
BTC039 On 21/07/2015 Spot Bond				100.00000	0.00000	99.61465			0.00	0	0
Total BTC039 SPOT									0.00	0	0
Total For BTC039									0.00	0	0
BTC040 On 27/07/2015 Spot Bond				100.00000	0.00000	99.51038			0.00	0	0
Total BTC040 SPOT									0.00	0	0
Total For BTC040									0.00	0	0
BTC041 On 28/07/2015 Spot Bond				100.00000	0.00000	99.49627			0.00	0	0
Total BTC041 SPOT									0.00	0	0
Total For BTC041									0.00	0	0
BTC043 On 04/08/2015 Spot Bond				100.00000	0.00000	99.05109			0.00	0	0
Total BTC043 SPOT									0.00	0	0
Total For BTC043									0.00	0	0
BTC045 On 13/08/2015 Spot Bond				100.00000	0.00000	99.20787			0.00	0	0
Total BTC045 SPOT									0.00	0	0
Total For BTC045									0.00	0	0
BTC046 On 24/08/2015 Spot Bond				100.00000	0.00000	99.01562			0.00	0	0
Total BTC046 SPOT									0.00	0	0
Total For BTC046									0.00	0	0
BTC047 On 21/08/2015 Spot Bond				100.00000	0.00000	99.06563			0.00	0	0
Total BTC047 SPOT									0.00	0	0
Total For BTC047									0.00	0	0
BTC048 On 04/09/2015 Spot Bond				100.00000	0.00000	98.81140			0.00	0	0
Total BTC048 SPOT									0.00	0	0
Total For BTC048									0.00	0	0
BTC049 On 07/09/2015 Spot Bond				100.00000	0.00000	98.75855			0.00	0	0
Total BTC049 SPOT									0.00	0	0
Total For BTC049									0.00	0	0
BTC050 On 15/07/2015 Spot Bond				100.00000	0.00000	99.71325			0.00	0	0
Total BTC050 SPOT									0.00	0	0
Total For BTC050									0.00	0	0
BTC051 On 11/09/2015 Spot Bond				100.00000	0.00000	98.57059			0.00	0	0
Total BTC051 SPOT									0.00	0	0
Total For BTC051									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
BUS011 On 30/09/2016 Spot Bond			100.00000	35.96152	100.00000	43.65722			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	100.00016			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	100.00009			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	100.24661			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	100.89777			0.00	0	0
Total BWZJ18 SPOT									0.00	0	0
Total For BWZJ18									0.00	0	0
BYA49L On 30/06/2018 Spot Bond			100.00000	17.82966	100.00000	16.22171			0.00	0	0
Total BYA49U SPOT									0.00	0	0
Total For BYA49U									0.00	0	0
CBL08 On 02/11/2016 Spot Bond			9.64500	107.70056	9.64500	107.67300			0.00	0	0
Total CBL08 SPOT									0.00	0	0
Total For CBL08									0.00	0	0
CBL09 On 29/01/2017 Spot Bond				100.00000	0.00000	105.91807			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			8.69500	103.01465	8.69500	102.99082		557,662,520,000.00		64,136,000	32,068,000
Total CBL11 SPOT								557,662,520,000.00		64,136,000	32,068,000
Total For CBL11								557,662,520,000.00		64,136,000	32,068,000
CBL12 On 06/09/2018 Spot Bond			12.74500	99.89025	12.74500	99.85673			0.00	0	0
Total CBL12 SPOT									0.00	0	0
Total For CBL12									0.00	0	0
CBL13 On 01/02/2019 Spot Bond				100.00000	0.00000	98.77387			0.00	40,000,000	20,000,000
Total CBL13 SPOT									0.00	40,000,000	20,000,000
Total For CBL13									0.00	40,000,000	20,000,000
CBL14 On 01/02/2019 Spot Bond			13.04500	100.54903	13.04500	100.51394			0.00	0	0
Total CBL14 SPOT									0.00	0	0
Total For CBL14									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CBL16 On 18/05/2017 Spot Bond			9.09500	101.66931	9.09500	101.64475			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	97.79785			0.00	1,804,837,600	902,418,800
Total CBL17 SPOT									0.00	1,804,837,600	902,418,800
Total For CBL17									0.00	1,804,837,600	902,418,800
CBL18 On 23/08/2019 Spot Bond			13.04500	97.63426	13.04500	97.60019			0.00	0	0
Total CBL18 SPOT									0.00	0	0
Total For CBL18									0.00	0	0
CBL19 On 02/11/2015 Spot Bond				100.00000	0.00000	101.45460			0.00	20,000,000	10,000,000
Total CBL19 SPOT									0.00	20,000,000	10,000,000
Total For CBL19									0.00	20,000,000	10,000,000
CBL20 On 14/12/2019 Spot Bond				100.00000	0.00000	94.08929			0.00	4,046,562,400	2,023,281,200
Total CBL20 SPOT									0.00	4,046,562,400	2,023,281,200
Total For CBL20									0.00	4,046,562,400	2,023,281,200
CBL21 On 06/05/2016 Spot Bond				100.00000	0.00000	100.97122			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			10.69500	93.10518	10.69500	93.07882			0.00	0	670,000,000
Total CBL22 SPOT									0.00	0	670,000,000
Total For CBL22									0.00	0	670,000,000
CBL23 On 18/05/2018 Spot Bond				100.00000	0.00000	100.99363			0.00	0	0
Total CBL23 SPOT									0.00	0	0
Total For CBL23									0.00	0	0
CCT01 On 23/06/2023 Spot Bond			10.15500	113.22903	10.15500	113.19839			0.00	0	0
Total CCT01 SPOT									0.00	0	0
Total For CCT01									0.00	0	0
CCT02 On 12/06/2024 Spot Bond			10.15500	109.01173	10.15500	108.98223			0.00	0	1,000,000,000
Total CCT02 SPOT									0.00	0	1,000,000,000
Total For CCT02									0.00	0	1,000,000,000
CCT03 On 15/03/2025 Spot Bond			10.08000	109.80205	10.08000	109.77271			0.00	0	0
Total CCT03 SPOT									0.00	0	0
Total For CCT03									0.00	0	0
CGR10 On 08/12/2016 Spot Bond				100.00000	0.00000	100.65802			0.00	0	0
Total CGR10 SPOT									0.00	0	0
Total For CGR10									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CGR11 On 28/03/2016 Spot Bond			11.84500	103.17678	11.84500	103.14452			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	100.00024			0.00	0	20,000,000
Total CGR13 SPOT									0.00	0	20,000,000
Total For CGR13									0.00	0	20,000,000
CGR14 On 13/02/2018 Spot Bond				100.00000	0.00000	103.10039			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	110.43920	10.00000	110.41030			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	102.28539			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	100.18059			0.00	0	130,000,000
Total CGR16 SPOT									0.00	0	130,000,000
Total For CGR16									0.00	0	130,000,000
CGR17 On 24/10/2017 Spot Bond				100.00000	0.00000	101.77976			0.00	0	0
Total CGR17 SPOT									0.00	0	0
Total For CGR17									0.00	0	0
CGR18 On 04/05/2018 Spot Bond			100.00000	10.34918	100.00000	10.31652			0.00	0	0
Total CGR18U SPOT									0.00	0	0
Total For CGR18U									0.00	0	0
CGR19 On 04/06/2018 Spot Bond			100.00000	18.23572	100.00000	18.19154			0.00	0	0
Total CGR19U SPOT									0.00	0	0
Total For CGR19U									0.00	0	0
CGR8 On 22/07/2015 Spot Bond				100.00000	0.00000	102.99942			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	100.68735			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	99.97713			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	99.97584			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	99.97485			0.00	0	0
Total CIG05 SPOT									0.00	0	0
Total For CIG05									0.00	0	0
CLA1U On 21/11/2046 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total CLA1U SPOT									0.00	0	0
Total For CLA1U									0.00	0	0
CLA2U On 21/11/2046 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total CLA2U SPOT									0.00	0	0
Total For CLA2U									0.00	0	0
CLA3U On 21/11/2046 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total CLA3U SPOT									0.00	0	0
Total For CLA3U									0.00	0	0
CLB1U On 21/11/2046 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total CLB1U SPOT									0.00	0	0
Total For CLB1U									0.00	0	0
CLC1U On 21/12/2046 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total CLC1U SPOT									0.00	0	0
Total For CLC1U									0.00	0	0
CLN126 On 20/08/2015 Spot Bond				100.00000	0.00000	101.48465			0.00	0	0
Total CLN126 SPOT									0.00	0	0
Total For CLN126									0.00	0	0
CLN130 On 20/08/2015 Spot Bond				100.00000	0.00000	101.46960			0.00	0	0
Total CLN130 SPOT									0.00	0	0
Total For CLN130									0.00	0	0
CLN134 On 20/08/2015 Spot Bond				100.00000	0.00000	101.54910			0.00	0	0
Total CLN134 SPOT									0.00	0	0
Total For CLN134									0.00	0	0
CLN170 On 20/12/2015 Spot Bond				100.00000	0.00000	100.15919			0.00	0	0
Total CLN170 SPOT									0.00	0	0
Total For CLN170									0.00	0	0
CLN179 On 20/03/2016 Spot Bond				100.00000	0.00000	100.60781			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	99.97276	10.11000	99.94552			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	99.86125			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	124.21144	2.76000	124.14344			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	107.22998			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	121.49544	3.14000	124.12095			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	102.71638	8.25000	102.69382			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	131.37480	2.86000	125.34460			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	129.36846	2.40000	123.43189			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	100.22189			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			8.62000	101.58065	8.62000	101.55723			0.00	0	0
Total CLN215 SPOT									0.00	0	0
Total For CLN215									0.00	0	0
CLN219 On 20/10/2016 Spot Bond				100.00000	0.00000	101.51737			0.00	0	0
Total CLN219 SPOT									0.00	0	0
Total For CLN219									0.00	0	0
CLN220 On 20/10/2016 Spot Bond				100.00000	0.00000	101.53448			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			8.67000	101.62504	8.67000	101.60148				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			8.67000	101.62504	8.67000	101.60148				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			8.72000	100.43554	8.72000	100.41212				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	100.16295				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	100.17913				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	110.43900	10.00000	110.41000				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	110.43900	10.00000	110.41000				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	100.96943				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	100.78108				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	103.23176	9.35000	103.20570				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	103.23176	9.35000	103.20570				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	100.78627				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	100.47880				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	100.86737				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	100.86737				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	100.86737				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	100.39831				0.00	0	0
Total CLN261 SPOT										0.00	0	0
Total For CLN261										0.00	0	0
CLN262 On 26/03/2019 Spot Bond			9.47500	103.02992	9.47500	103.00401				0.00	0	0
Total CLN262 SPOT										0.00	0	0
Total For CLN262										0.00	0	0
CLN268 On 30/04/2017 Spot Bond				100.00000	0.00000	101.97695				0.00	0	0
Total CLN268 SPOT										0.00	0	0
Total For CLN268										0.00	0	0
CLN269 On 20/06/2017 Spot Bond				100.00000	0.00000	103.59828				0.00	0	20,000,000
Total CLN269 SPOT										0.00	0	20,000,000
Total For CLN269										0.00	0	20,000,000
CLN272 On 20/06/2017 Spot Bond				100.00000	0.00000	100.43658				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	100.43580				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	100.47770			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	100.80591			0.00	0	0
Total CLN275 SPOT									0.00	0	0
Total For CLN275									0.00	0	0
CLN277 On 25/05/2017 Spot Bond				100.00000	0.00000	100.87819			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	100.62229			0.00	0	0
Total CLN278 SPOT									0.00	0	0
Total For CLN278									0.00	0	0
CLN280 On 07/06/2017 Spot Bond				100.00000	0.00000	101.26591			0.00	0	0
Total CLN280 SPOT									0.00	0	0
Total For CLN280									0.00	0	0
CLN282 On 27/06/2015 Spot Bond				100.00000	0.00000	100.00000			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	100.14383			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	101.38652			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	101.01641			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	100.24875			0.00	0	0
Total CLN290 SPOT									0.00	0	0
Total For CLN290									0.00	0	0
CLN291 On 26/06/2017 Spot Bond				100.00000	0.00000	100.06907			0.00	0	0
Total CLN291 SPOT									0.00	0	0
Total For CLN291									0.00	0	0
CLN292 On 26/06/2017 Spot Bond				100.00000	0.00000	101.97617			0.00	0	0
Total CLN292 SPOT									0.00	0	0
Total For CLN292									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN292 On 25/11/2020 Spot Bond			10.00000	110.43900	10.00000	110.41000			0.00	0	0
Total CLN292/JIBAR SPOT									0.00	0	0
Total For CLN292/JIBAR									0.00	0	0
CLN293 On 30/06/2017 Spot Bond				100.00000	0.00000	99.85055			0.00	0	0
Total CLN293 SPOT									0.00	0	0
Total For CLN293									0.00	0	0
CLN294 On 26/06/2017 Spot Bond				100.00000	0.00000	100.06827			0.00	0	0
Total CLN294 SPOT									0.00	0	0
Total For CLN294									0.00	0	0
CLN295 On 30/06/2017 Spot Bond				100.00000	0.00000	99.87757			0.00	0	0
Total CLN295 SPOT									0.00	0	0
Total For CLN295									0.00	0	0
CLN296 On 20/12/2017 Spot Bond				100.00000	0.00000	100.17368			0.00	0	0
Total CLN296 SPOT									0.00	0	0
Total For CLN296									0.00	0	0
CLN297 On 30/06/2017 Spot Bond				100.00000	0.00000	99.85061			0.00	0	0
Total CLN297 SPOT									0.00	0	0
Total For CLN297									0.00	0	0
CLN298 On 30/06/2017 Spot Bond				100.00000	0.00000	100.28441			0.00	0	0
Total CLN298 SPOT									0.00	0	0
Total For CLN298									0.00	0	0
CLN299 On 30/06/2017 Spot Bond				100.00000	0.00000	99.97523			0.00	0	0
Total CLN299 SPOT									0.00	0	0
Total For CLN299									0.00	0	0
CLN300 On 20/12/2017 Spot Bond				100.00000	0.00000	137.91169			0.00	0	0
Total CLN300 SPOT									0.00	0	0
Total For CLN300									0.00	0	0
CLN301 On 20/12/2017 Spot Bond				100.00000	0.00000	101.26919			0.00	0	0
Total CLN301 SPOT									0.00	0	0
Total For CLN301									0.00	0	0
CLN302 On 20/12/2017 Spot Bond				100.00000	0.00000	138.42318			0.00	0	0
Total CLN302 SPOT									0.00	0	0
Total For CLN302									0.00	0	0
CLN303 On 20/12/2017 Spot Bond				100.00000	0.00000	137.29562			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	137.29562			0.00	0	0
Total CLN304 SPOT									0.00	0	0
Total For CLN304									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN305 On 20/12/2017 Spot Bond				100.00000	0.00000	137.99045				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	134.20170				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	134.42446				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	101.10032				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			10.99500	93.97232	10.99500	93.94499				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			11.51500	95.46663	11.51500	95.43760				0.00	0	0
Total CLN315 SPOT										0.00	0	0
Total For CLN315										0.00	0	0
CLN316 On 30/06/2017 Spot Bond				100.00000	0.00000	99.97633				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	100.17188				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	101.07567				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	101.45783				0.00	0	0
Total CLN319 SPOT										0.00	0	0
Total For CLN319										0.00	0	0
CLN320 On 30/04/2018 Spot Bond				100.00000	0.00000	101.45217				0.00	0	0
Total CLN320 SPOT										0.00	0	0
Total For CLN320										0.00	0	0
CLN321 On 30/04/2018 Spot Bond			8.80500	101.41639	8.80500	101.41481				0.00	0	0
Total CLN321 SPOT										0.00	0	0
Total For CLN321										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN322 On 20/12/2015 Spot Bond				100.00000	0.00000	100.15123				0.00	0	0
Total CLN322 SPOT										0.00	0	0
Total For CLN322										0.00	0	0
CLN323 On 24/07/2017 Spot Bond				100.00000	0.00000	103.42913				0.00	0	0
Total CLN323 SPOT										0.00	0	0
Total For CLN323										0.00	0	0
CLN324 On 20/06/2018 Spot Bond				100.00000	0.00000	130.52148				0.00	0	0
Total CLN324 SPOT										0.00	0	0
Total For CLN324										0.00	0	0
CLN326 On 20/06/2018 Spot Bond				100.00000	0.00000	100.16082				0.00	0	0
Total CLN326 SPOT										0.00	0	0
Total For CLN326										0.00	0	0
CLN327 On 20/06/2023 Spot Bond				100.00000	0.00000	100.17151				0.00	0	0
Total CLN327 SPOT										0.00	0	0
Total For CLN327										0.00	0	0
CLN328 On 20/06/2018 Spot Bond				100.00000	0.00000	100.16679				0.00	0	0
Total CLN328 SPOT										0.00	0	0
Total For CLN328										0.00	0	0
CLN330 On 20/06/2017 Spot Bond				100.00000	0.00000	100.23067				0.00	0	0
Total CLN330 SPOT										0.00	0	0
Total For CLN330										0.00	0	0
CLN331 On 20/06/2017 Spot Bond				100.00000	0.00000	80.65644				0.00	0	0
Total CLN331 SPOT										0.00	0	0
Total For CLN331										0.00	0	0
CLN332 On 20/06/2018 Spot Bond				100.00000	0.00000	100.18186				0.00	0	0
Total CLN332 SPOT										0.00	0	0
Total For CLN332										0.00	0	0
CLN335 On 30/06/2017 Spot Bond				100.00000	0.00000	99.97633				0.00	0	0
Total CLN335 SPOT										0.00	0	0
Total For CLN335										0.00	0	0
CLN336 On 20/09/2015 Spot Bond				100.00000	0.00000	118.93483				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	118.98334				0.00	0	0
Total CLN337 SPOT										0.00	0	0
Total For CLN337										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN339 On 28/07/2017 Spot Bond				100.00000	0.00000	101.39975			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	100.19846			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	99.97619			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	100.22926			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	100.18913			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	100.14599			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	100.16636			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	101.38633			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	101.07233			0.00	0	0
Total CLN347 SPOT									0.00	0	0
Total For CLN347									0.00	0	0
CLN349 On 30/06/2017 Spot Bond				100.00000	0.00000	99.97687			0.00	0	0
Total CLN349 SPOT									0.00	0	0
Total For CLN349									0.00	0	0
CLN350 On 28/10/2018 Spot Bond				100.00000	0.00000	101.31834			0.00	0	0
Total CLN350 SPOT									0.00	0	0
Total For CLN350									0.00	0	0
CLN353 On 28/05/2019 Spot Bond				100.00000	0.00000	100.69331			0.00	0	0
Total CLN353 SPOT									0.00	0	0
Total For CLN353									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN354 On 20/12/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total CLN354 SPOT										0.00	0	0
Total For CLN354										0.00	0	0
CLN358 On 30/04/2018 Spot Bond				100.00000	0.00000	101.33919				0.00	0	0
Total CLN358 SPOT										0.00	0	0
Total For CLN358										0.00	0	0
CLN359 On 24/07/2017 Spot Bond				100.00000	0.00000	101.44889				0.00	0	0
Total CLN359 SPOT										0.00	0	0
Total For CLN359										0.00	0	0
CLN360 On 20/03/2019 Spot Bond				100.00000	0.00000	100.13790				0.00	0	0
Total CLN360 SPOT										0.00	0	0
Total For CLN360										0.00	0	0
CLN362 On 20/03/2024 Spot Bond			10.17500	102.32246	10.17500	104.99832				0.00	0	0
Total CLN362 SPOT										0.00	0	0
Total For CLN362										0.00	0	0
CLN363 On 20/03/2024 Spot Bond				100.00000	0.00000	100.15451				0.00	0	0
Total CLN363 SPOT										0.00	0	0
Total For CLN363										0.00	0	0
CLN364 On 06/08/2023 Spot Bond				100.00000	0.00000	101.42052				0.00	0	0
Total CLN364 SPOT										0.00	0	0
Total For CLN364										0.00	0	0
CLN365 On 20/03/2024 Spot Bond			12.31500	103.72921	12.31500	107.01096				0.00	0	0
Total CLN365 SPOT										0.00	0	0
Total For CLN365										0.00	0	0
CLN366 On 06/08/2023 Spot Bond				100.00000	0.00000	101.47850				0.00	0	0
Total CLN366 SPOT										0.00	0	0
Total For CLN366										0.00	0	0
CLN367 On 06/08/2023 Spot Bond			12.34500	106.91552	12.34500	106.88014				0.00	0	0
Total CLN367 SPOT										0.00	0	0
Total For CLN367										0.00	0	0
CLN368 On 26/07/2022 Spot Bond			10.02000	110.06179	10.02000	110.03207				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	101.47850				0.00	0	0
Total CLN369 SPOT										0.00	0	0
Total For CLN369										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN37(On 26/07/2022 Spot Bond				100.00000	0.00000	101.44373				0.00	0	0
Total CLN370 SPOT										0.00	0	0
Total For CLN370										0.00	0	0
CLN37 On 20/03/2024 Spot Bond				100.00000	0.00000	100.18253				0.00	0	0
Total CLN371 SPOT										0.00	0	0
Total For CLN371										0.00	0	0
CLN37 On 20/09/2023 Spot Bond				100.00000	0.00000	100.15213				0.00	0	0
Total CLN372 SPOT										0.00	0	0
Total For CLN372										0.00	0	0
CLN37 On 20/09/2023 Spot Bond				100.00000	0.00000	100.15533				0.00	0	0
Total CLN373 SPOT										0.00	0	0
Total For CLN373										0.00	0	0
CLN37 On 20/06/2019 Spot Bond				100.00000	0.00000	100.15547				0.00	0	0
Total CLN374 SPOT										0.00	0	0
Total For CLN374										0.00	0	0
CLN37 On 30/06/2017 Spot Bond				100.00000	0.00000	99.97531				0.00	0	0
Total CLN375 SPOT										0.00	0	0
Total For CLN375										0.00	0	0
CLN37 On 20/03/2021 Spot Bond			9.69500	103.50777	9.69500	103.48115				0.00	0	0
Total CLN376 SPOT										0.00	0	0
Total For CLN376										0.00	0	0
CLN37 On 30/06/2017 Spot Bond				100.00000	0.00000	99.97163				0.00	0	0
Total CLN377 SPOT										0.00	0	0
Total For CLN377										0.00	0	0
CLN37 On 20/06/2019 Spot Bond				100.00000	0.00000	100.16691				0.00	0	0
Total CLN378 SPOT										0.00	0	0
Total For CLN378										0.00	0	0
CLN37 On 20/03/2024 Spot Bond			10.57000	102.77843	10.57000	102.74967				0.00	0	0
Total CLN379 SPOT										0.00	0	0
Total For CLN379										0.00	0	0
CLN38 On 20/09/2024 Spot Bond			11.00000	103.01250	11.00000	102.98254				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	101.40176				0.00	0	0
Total CLN381 SPOT										0.00	0	0
Total For CLN381										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN382 On 20/03/2021 Spot Bond				100.00000	0.00000	100.17393				0.00	0	0
Total CLN382 SPOT										0.00	0	0
Total For CLN382										0.00	0	0
CLN383 On 22/07/2017 Spot Bond				100.00000	0.00000	101.42728				0.00	0	0
Total CLN383 SPOT										0.00	0	0
Total For CLN383										0.00	0	0
CLN384 On 20/09/2024 Spot Bond			12.10500	102.90940	12.10500	102.87653				0.00	0	0
Total CLN384 SPOT										0.00	0	0
Total For CLN384										0.00	0	0
CLN385 On 20/09/2024 Spot Bond				100.00000	0.00000	100.18583				0.00	0	0
Total CLN385 SPOT										0.00	0	0
Total For CLN385										0.00	0	0
CLN386 On 20/03/2021 Spot Bond				100.00000	0.00000	100.15520				0.00	0	0
Total CLN386 SPOT										0.00	0	0
Total For CLN386										0.00	0	0
CLN387 On 26/01/2021 Spot Bond				100.00000	0.00000	101.55453				0.00	0	0
Total CLN387 SPOT										0.00	0	0
Total For CLN387										0.00	0	0
CLN388 On 20/09/2019 Spot Bond				100.00000	0.00000	100.16576				0.00	0	0
Total CLN388 SPOT										0.00	0	0
Total For CLN388										0.00	0	0
CLN389 On 06/08/2023 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total CLN389 SPOT										0.00	0	0
Total For CLN389										0.00	0	0
CLN390 On 01/10/2016 Spot Bond				100.00000	0.00000	99.96071				0.00	0	0
Total CLN390 SPOT										0.00	0	0
Total For CLN390										0.00	0	0
CLN391 On 20/12/2015 Spot Bond				100.00000	0.00000	100.14316				0.00	0	0
Total CLN391 SPOT										0.00	0	0
Total For CLN391										0.00	0	0
CLN392 On 20/03/2017 Spot Bond				100.00000	0.00000	100.14383				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	91.45668				0.00	0	0
Total CLN393 SPOT										0.00	0	0
Total For CLN393										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN394 On 20/09/2022 Spot Bond				100.00000	0.00000	100.15215				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	100.55922				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	100.16507				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	100.20995				0.00	0	0
Total CLN397 SPOT										0.00	0	0
Total For CLN397										0.00	0	0
CLN398 On 14/11/2022 Spot Bond				100.00000	0.00000	101.03619				0.00	0	0
Total CLN398 SPOT										0.00	0	0
Total For CLN398										0.00	0	0
CLN399 On 14/11/2022 Spot Bond				100.00000	0.00000	101.03002				0.00	0	0
Total CLN399 SPOT										0.00	0	0
Total For CLN399										0.00	0	0
CLN400 On 20/06/2020 Spot Bond				100.00000	0.00000	100.15215				0.00	0	0
Total CLN400 SPOT										0.00	0	0
Total For CLN400										0.00	0	0
CLN401 On 20/06/2020 Spot Bond				100.00000	0.00000	100.17151				0.00	0	0
Total CLN401 SPOT										0.00	0	0
Total For CLN401										0.00	0	0
CLN402 On 30/06/2017 Spot Bond				100.00000	0.00000	99.97951				0.00	0	0
Total CLN402 SPOT										0.00	0	0
Total For CLN402										0.00	0	0
CLN403 On 30/06/2017 Spot Bond				100.00000	0.00000	99.97797				0.00	0	0
Total CLN403 SPOT										0.00	0	0
Total For CLN403										0.00	0	0
CLN404 On 21/02/2018 Spot Bond				100.00000	0.00000	100.76481				0.00	0	0
Total CLN404 SPOT										0.00	0	0
Total For CLN404										0.00	0	0
CLN405 On 20/06/2016 Spot Bond				100.00000	0.00000	100.13456				0.00	0	0
Total CLN405 SPOT										0.00	0	0
Total For CLN405										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN406 On 20/06/2020 Spot Bond				100.00000	0.00000	85.50832			0.00	0	0
Total CLN406 SPOT									0.00	0	0
Total For CLN406									0.00	0	0
CLN407 On 20/06/2020 Spot Bond				100.00000	0.00000	100.15308			0.00	0	0
Total CLN407 SPOT									0.00	0	0
Total For CLN407									0.00	0	0
CLN408 On 25/07/2016 Spot Bond			100.00000	37.47759	100.00000	32.87786		000,000,000,000,000.00	150,000,000,000	50,000,000,000	
Total CLN408 SPOT								10,000,000,000,000.00	150,000,000,000	50,000,000,000	
Total For CLN408								10,000,000,000,000.00	150,000,000,000	50,000,000,000	
CLN42 On 18/04/2028 Spot Bond			7.01000	41.39745	7.01000	42.00370			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	167.40473			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			8.63500	97.65599	8.63500	147.76359			0.00	0	0
Total CLN81 SPOT									0.00	0	0
Total For CLN81									0.00	0	0
CLN88 On 28/04/2028 Spot Bond			8.25000	36.17124	8.25000	159.12481			0.00	0	0
Total CLN88 SPOT									0.00	0	0
Total For CLN88									0.00	0	0
CLN89 On 02/03/2028 Spot Bond			8.25000	36.62057	8.25000	159.49857			0.00	0	0
Total CLN89 SPOT									0.00	0	0
Total For CLN89									0.00	0	0
CLNF01 On 20/10/2015 Spot Bond				100.00000	0.00000	97.83654			0.00	0	0
Total CLNF01 SPOT									0.00	0	0
Total For CLNF01									0.00	0	0
CLNF02 On 20/10/2015 Spot Bond				100.00000	0.00000	97.81805			0.00	0	0
Total CLNF02 SPOT									0.00	0	0
Total For CLNF02									0.00	0	0
CLNF03 On 10/10/2016 Spot Bond				100.00000	0.00000	101.85085			0.00	0	0
Total CLNF03 SPOT									0.00	0	0
Total For CLNF03									0.00	0	0

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 10/10/2016 Spot Bond				100.00000	0.00000	102.21255				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	100.16480				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	100.15429				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	100.15641				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	101.84815				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	100.15400				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	101.45783				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	100.14031				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	100.15169				0.00	0	0
Total CLNF12 SPOT										0.00	0	0
Total For CLNF12										0.00	0	0
CLNF1: On 20/06/2019 Spot Bond				100.00000	0.00000	100.15075				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	100.15164				0.00	0	0
Total CLNF14 SPOT										0.00	0	0
Total For CLNF14										0.00	0	0
CLNF1: On 20/06/2020 Spot Bond				100.00000	0.00000	100.15400				0.00	0	0
Total CLNF15 SPOT										0.00	0	0
Total For CLNF15										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
COH00 On 26/11/2018 Spot Bond				100.00000	0.00000	100.83175				0.00	0	0
Total COH001 SPOT										0.00	0	0
Total For COH001										0.00	0	0
COH00 On 15/04/2019 Spot Bond				100.00000	0.00000	101.79792				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			8.80000	106.91280	8.80000	105.45174			880,000,000,000.00		100,000,000	100,000,000
Total COJ02 SPOT									880,000,000,000.00		100,000,000	100,000,000
Total For COJ02									880,000,000,000.00		100,000,000	100,000,000
COJ04 On 05/06/2018 Spot Bond			8.77000	101.18687	8.77000	101.16314				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			10.33500	110.77342	10.33500	110.74293				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			7.19000	102.14778	7.19000	102.12828				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			9.90500	106.62542	9.90500	106.59742				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			9.95500	101.88374	9.95500	101.85670				0.00	0	0
Total COJG01 SPOT										0.00	0	0
Total For COJG01										0.00	0	0
COT01 On 03/04/2023 Spot Bond			10.32500	95.78217	10.32500	95.75583				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			10.98000	97.13081	10.98000	97.10245				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
COT03 On 05/06/2028 Spot Bond			10.98000	90.26273	10.98000	90.23637				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	100.69832				0.00	35,000,000	17,500,000
Total CPL003 SPOT										0.00	35,000,000	17,500,000
Total For CPL003										0.00	35,000,000	17,500,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CPL007 On 01/08/2015 Spot Bond				100.00000	0.00000	101.20929				0.00	0	0
Total CPL007 SPOT										0.00	0	0
Total For CPL007										0.00	0	0
CPL011 On 12/12/2019 Spot Bond			100.00000	10.29953	100.00000	10.27458		300,000,000,000,000.00		3,000,000,000		0
Total CPL011U SPOT								10,000,000,000,000.00		3,000,000,000		0
Total For CPL011U								10,000,000,000,000.00		3,000,000,000		0
CPL021 On 25/08/2017 Spot Bond				100.00000	0.00000	100.72869				0.00	0	0
Total CPL021 SPOT										0.00	0	0
Total For CPL021										0.00	0	0
CPL022 On 23/09/2019 Spot Bond				100.00000	0.00000	100.12662				0.00	0	0
Total CPL022 SPOT										0.00	0	0
Total For CPL022										0.00	0	0
CPL024 On 27/11/2017 Spot Bond				100.00000	0.00000	100.69155				0.00	0	0
Total CPL024 SPOT										0.00	0	0
Total For CPL024										0.00	0	0
CPL026 On 20/08/2015 Spot Bond				100.00000	0.00000	102.52877				0.00	0	0
Total CPL026 SPOT										0.00	0	0
Total For CPL026										0.00	0	0
CPL027 On 23/10/2015 Spot Bond				100.00000	0.00000	101.31614				0.00	0	0
Total CPL027 SPOT										0.00	0	0
Total For CPL027										0.00	0	0
CPL02U On 12/03/2020 Spot Bond			100.00000	9.57009	100.00000	9.54690				0.00	0	0
Total CPL02U SPOT										0.00	0	0
Total For CPL02U										0.00	0	0
CPL03L On 12/12/2018 Spot Bond			100.00000	11.83909	100.00000	11.81041				0.00	0	0
Total CPL03U SPOT										0.00	0	0
Total For CPL03U										0.00	0	0
CPV01 On 30/06/2029 Spot Bond			11.67000	95.43201	11.67000	96.45692				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	16.62123	100.00000	16.58096				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	9.01690	100.00000	8.99506				0.00	0	0
Total DEN39U SPOT										0.00	0	0
Total For DEN39U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
DEN40 On 10/06/2018 Spot Bond			100.00000	17.30058	100.00000	17.25867				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	101.21178				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			7.97000	99.47359	7.97000	99.45247				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	100.75986				0.00	50,000,000	25,000,000
Total DENG55 SPOT										0.00	50,000,000	25,000,000
Total For DENG55										0.00	50,000,000	25,000,000
DENG5 On 25/02/2016 Spot Bond				100.00000	0.00000	100.68133				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	100.50778				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	92.55087	100.00000	92.32290				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	100.42247				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	99.78802				0.00	0	0
Total DLTB03 SPOT										0.00	0	0
Total For DLTB03										0.00	0	0
DLTC09 On 05/08/2015 Spot Bond				100.00000	0.00000	102.86703				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	101.16153				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	100.19810				0.00	0	0
Total DOL003 SPOT										0.00	0	0
Total For DOL003										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
DOL00 On 24/01/2019 Spot Bond				100.00000	0.00000	102.30457			0.00	0	0
Total DOL004 SPOT									0.00	0	0
Total For DOL004									0.00	0	0
DOL00 On 20/06/2019 Spot Bond				100.00000	0.00000	100.17243			0.00	0	0
Total DOL007 SPOT									0.00	0	0
Total For DOL007									0.00	0	0
DOL00 On 20/12/2019 Spot Bond				100.00000	0.00000	53.68698			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	99.88478			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			8.89500	100.90487	8.89500	100.88088		555,937,500,000,000.00	62,500,000,000	52,500,000,000	
Total DV2021 SPOT								555,937,500,000,000.00	62,500,000,000	52,500,000,000	
Total For DV2021								555,937,500,000,000.00	62,500,000,000	52,500,000,000	
DV21 On 15/06/2016 Spot Bond			7.52000	107.40278	7.52000	107.38111		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			8.94500	105.58826	8.94500	105.56274		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			9.60500	105.48016	9.60500	105.45284		4,610,400,000,000.00	480,000,000	1,290,000,000	
Total DV23 SPOT								4,610,400,000,000.00	480,000,000	1,290,000,000	
Total For DV23								4,610,400,000,000.00	480,000,000	1,290,000,000	
DV24 On 18/02/2024 Spot Bond			9.58500	104.11830	9.58500	104.09137		0.00	0	0	
Total DV24 SPOT								0.00	0	0	
Total For DV24								0.00	0	0	
DV29 On 18/02/2029 Spot Bond			9.60500	107.37894	9.60500	107.35112		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 29/06/2015 Spot Bond				100.00000	0.00000	100.00000		0.00	400,000,000	200,000,000	
Total DVC006 SPOT								0.00	400,000,000	200,000,000	
Total For DVC006								0.00	400,000,000	200,000,000	
DVC00 On 15/09/2015 Spot Bond				100.00000	0.00000	100.25843		0.00	0	0	
Total DVC007 SPOT								0.00	0	0	
Total For DVC007								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
DVC001 On 20/11/2015 Spot Bond				100.00000	0.00000	100.75665			0.00	0	0
Total DVC008 SPOT									0.00	0	0
Total For DVC008									0.00	0	0
DVC010 On 15/09/2015 Spot Bond				100.00000	0.00000	100.33277			0.00	0	0
Total DVC010 SPOT									0.00	0	0
Total For DVC010									0.00	0	0
DVC011 On 11/06/2016 Spot Bond				100.00000	0.00000	100.35268			0.00	0	0
Total DVC011 SPOT									0.00	0	0
Total For DVC011									0.00	0	0
DVC012 On 26/01/2016 Spot Bond			100.00000	55.39258	100.00000	50.13569		830,000,000,000,000.00	18,300,000,000	7,500,000,000	
Total DVC012 SPOT								10,000,000,000,000.00	18,300,000,000	7,500,000,000	
Total For DVC012								10,000,000,000,000.00	18,300,000,000	7,500,000,000	
DVC013 On 25/06/2016 Spot Bond			100.00000	54.12844	100.00000	49.17813		800,000,000,000,000.00	98,000,000,000	71,800,000,000	
Total DVC013 SPOT								10,000,000,000,000.00	98,000,000,000	71,800,000,000	
Total For DVC013								10,000,000,000,000.00	98,000,000,000	71,800,000,000	
DVF16 On 19/11/2016 Spot Bond				100.00000	0.00000	100.87911			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	99.80924			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	99.49127			0.00	140,000,000	70,000,000
Total DVF18 SPOT									0.00	140,000,000	70,000,000
Total For DVF18									0.00	140,000,000	70,000,000
E170 On 01/08/2020 Spot Bond			8.32500	126.65173	8.32500	126.62319		9,157,500,000.00	1,100,000	2,266,200,000	
Total E170 SPOT								9,157,500,000.00	1,100,000	2,266,200,000	
Total For E170								9,157,500,000.00	1,100,000	2,266,200,000	
EDC01 On 04/04/2016 Spot Bond				100.00000	0.00000	94.45061			0.00	0	0
Total EDC01 SPOT									0.00	0	0
Total For EDC01									0.00	0	0
EFC02 On 31/08/2015 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total EFC02 SPOT									0.00	0	0
Total For EFC02									0.00	0	0
EFC03 On 31/08/2016 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total EFC03 SPOT									0.00	0	0
Total For EFC03									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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			2.43000	99.72730	2.43000	99.67360				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	99.99671	1.20000	135.56204				0.00	0	0
Total EL15 SPOT										0.00	0	0
Total For EL15										0.00	0	0
EL28 On 02/05/2028 Spot Bond			2.18000	124.12334	2.21000	123.65199				0.00	0	6,496,600,000
Total EL28 SPOT										0.00	0	6,496,600,000
Total For EL28										0.00	0	6,496,600,000
EL29 On 19/11/2029 Spot Bond			2.21000	111.29369	2.21000	111.23453				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			2.13000	113.36148	2.13000	113.30136				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			2.25000	103.37404	2.25000	103.31894				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			2.41000	100.16016	2.41000	100.10628				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			9.74500	107.65098	9.74500	107.62269				0.00	0	0
Total EMM01 SPOT										0.00	0	0
Total For EMM01										0.00	0	0
EMM02 On 11/03/2021 Spot Bond			9.64500	107.83273	9.64500	107.80513				0.00	0	0
Total EMM02 SPOT										0.00	0	0
Total For EMM02										0.00	0	0
EMM03 On 04/05/2024 Spot Bond			10.03000	101.64595	10.03000	101.61892				0.00	0	0
Total EMM03 SPOT										0.00	0	0
Total For EMM03										0.00	0	0
EMM04 On 16/05/2028 Spot Bond			10.24000	93.43106	10.24000	96.36467				0.00	0	0
Total EMM04 SPOT										0.00	0	0
Total For EMM04										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
EMM05 On 17/04/2029 Spot Bond			10.38000	104.22718	10.38000	103.32717			0.00	0	3,999,999,600
Total EMM05 SPOT									0.00	0	3,999,999,600
Total For EMM05									0.00	0	3,999,999,600
EMM06 On 23/06/2025 Spot Bond			10.25000	100.19137	10.25000	100.00000			0.00	0	0
Total EMM06 SPOT									0.00	0	0
Total For EMM06									0.00	0	0
EPF001 On 19/08/2015 Spot Bond				100.00000	0.00000	100.86389			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	98.74339			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	100.34813			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	101.15686			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	101.11280			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	101.05427			0.00	0	0
Total EPFC12 SPOT									0.00	0	0
Total For EPFC12									0.00	0	0
EPFC15 On 24/08/2015 Spot Bond				100.00000	0.00000	102.46718			0.00	0	0
Total EPFC15 SPOT									0.00	0	0
Total For EPFC15									0.00	0	0
EPFC16 On 23/02/2016 Spot Bond				100.00000	0.00000	100.70927			0.00	0	0
Total EPFC16 SPOT									0.00	0	0
Total For EPFC16									0.00	0	0
EQS02 On 01/07/2015 Spot Bond			10.76000	99.97053	10.76000	99.94108			0.00	0	0
Total EQS02 SPOT									0.00	0	0
Total For EQS02									0.00	0	0
EQS04 On 22/09/2015 Spot Bond				100.00000	0.00000	100.58674			0.00	0	0
Total EQS04 SPOT									0.00	0	0
Total For EQS04									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
EQS05 On 25/04/2017 Spot Bond				100.00000	0.00000	100.54688				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	98.62160				0.00	0	0
Total EQS06 SPOT										0.00	0	0
Total For EQS06										0.00	0	0
EQS07 On 09/04/2018 Spot Bond			10.32500	97.96870	10.32500	97.94176				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	96.82457				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	98.24976				0.00	0	0
Total EQS09 SPOT										0.00	0	0
Total For EQS09										0.00	0	0
ERS3B, On 17/11/2025 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ERS3B3 SPOT										0.00	0	0
Total For ERS3B3										0.00	0	0
ERS3B, On 17/11/2025 Spot Bond				100.00000	0.00000	100.92553				0.00	0	0
Total ERS3B4 SPOT										0.00	0	0
Total For ERS3B4										0.00	0	0
ERS3C On 17/11/2025 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ERS3C3 SPOT										0.00	0	0
Total For ERS3C3										0.00	0	0
ERS3C On 17/11/2025 Spot Bond				100.00000	0.00000	100.98234				0.00	0	0
Total ERS3C4 SPOT										0.00	0	0
Total For ERS3C4										0.00	0	0
ERSA1, On 17/11/2025 Spot Bond				100.00000	0.00000	100.95250				0.00	0	0
Total ERS3C3 SPOT										0.00	0	0
Total For ERS3C3										0.00	0	0
ERSA1, On 25/11/2020 Spot Bond			10.00000	110.43900	10.00000	110.41000				0.00	0	0
Total ERS3C4 SPOT										0.00	0	0
Total For ERS3C4										0.00	0	0
ERSA1, On 17/11/2025 Spot Bond				100.00000	0.00000	100.83244				0.00	120,000,000	60,000,000
Total ERS3C3 SPOT										0.00	120,000,000	60,000,000
Total For ERS3C3										0.00	120,000,000	60,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ERSA1 On 17/11/2025 Spot Bond				100.00000	0.00000	100.86628			0.00	0	14,500,000
Total ERSA15 SPOT									0.00	0	14,500,000
Total For ERSA15									0.00	0	14,500,000
ERSA1 On 17/11/2025 Spot Bond				100.00000	0.00000	100.82566			0.00	0	0
Total ERSA16 SPOT									0.00	0	0
Total For ERSA16									0.00	0	0
ERSA1 On 17/11/2025 Spot Bond				100.00000	0.00000	100.85387			0.00	0	0
Total ERSA17 SPOT									0.00	0	0
Total For ERSA17									0.00	0	0
ERSA1 On 17/11/2025 Spot Bond				100.00000	0.00000	100.84604			0.00	0	0
Total ERSA18 SPOT									0.00	0	0
Total For ERSA18									0.00	0	0
ERSA1 On 17/11/2025 Spot Bond				100.00000	0.00000	100.83465			0.00	0	0
Total ERSA19 SPOT									0.00	0	0
Total For ERSA19									0.00	0	0
ES15 On 30/08/2015 Spot Bond			6.40000	102.77572	6.40000	102.75790			0.00	0	204,180,000
Total ES15 SPOT									0.00	0	204,180,000
Total For ES15									0.00	0	204,180,000
ES18 On 20/04/2018 Spot Bond			8.17500	104.42011	8.17500	104.39724		292,665,000,000.00		35,800,000	5,076,020,000
Total ES18 SPOT								292,665,000,000.00		35,800,000	5,076,020,000
Total For ES18								292,665,000,000.00		35,800,000	5,076,020,000
ES23 On 25/01/2023 Spot Bond			8.84000	110.60064	8.84000	110.57422		114,036,000,000.00		12,900,000	55,259,788,900
Total ES23 SPOT								114,036,000,000.00		12,900,000	55,259,788,900
Total For ES23								114,036,000,000.00		12,900,000	55,259,788,900
ES26 On 02/04/2026 Spot Bond			9.08000	93.55260	9.08000	93.52990		1,312,968,000,000.00		144,600,000	10,422,846,400
Total ES26 SPOT								1,312,968,000,000.00		144,600,000	10,422,846,400
Total For ES26								1,312,968,000,000.00		144,600,000	10,422,846,400
ES33 On 15/09/2033 Spot Bond			9.70500	83.48424	9.73000	83.28180		26,717,865,000,000.00		2,753,000,000	133,305,200,000
Total ES33 SPOT								26,717,865,000,000.00		2,753,000,000	133,305,200,000
Total For ES33								26,717,865,000,000.00		2,753,000,000	133,305,200,000
ES42 On 25/04/2042 Spot Bond			9.81000	89.17921	9.81000	89.15587		459,108,000,000.00		46,800,000	66,603,703,800
Total ES42 SPOT								459,108,000,000.00		46,800,000	66,603,703,800
Total For ES42								459,108,000,000.00		46,800,000	66,603,703,800
EXX01 On 19/05/2017 Spot Bond				100.00000	0.00000	99.76818			0.00	0	0
Total EXX01 SPOT									0.00	0	0
Total For EXX01									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
EXX02 On 19/05/2019 Spot Bond				100.00000	0.00000	97.88334				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	100.75290				0.00	0	0
Total FIFB01 SPOT										0.00	0	0
Total For FIFB01										0.00	0	0
FIFB02 On 17/04/2016 Spot Bond				100.00000	0.00000	101.53091				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	100.05819				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	100.84353				0.00	0	0
Total FIFB04 SPOT										0.00	0	0
Total For FIFB04										0.00	0	0
FIFC14 On 20/11/2015 Spot Bond				100.00000	0.00000	100.76707				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	100.53318				0.00	0	0
Total FIFC15 SPOT										0.00	0	0
Total For FIFC15										0.00	0	0
FIFC17 On 09/10/2015 Spot Bond				100.00000	0.00000	101.56384				0.00	0	0
Total FIFC17 SPOT										0.00	0	0
Total For FIFC17										0.00	0	0
FIFC18 On 12/08/2015 Spot Bond				100.00000	0.00000	100.95079				0.00	0	0
Total FIFC18 SPOT										0.00	0	0
Total For FIFC18										0.00	0	0
FIFC19 On 07/12/2015 Spot Bond				100.00000	0.00000	100.33688				0.00	0	0
Total FIFC19 SPOT										0.00	0	0
Total For FIFC19										0.00	0	0
FIFC20 On 07/12/2015 Spot Bond				100.00000	0.00000	100.31483				0.00	0	200,000,000
Total FIFC20 SPOT										0.00	0	200,000,000
Total For FIFC20										0.00	0	200,000,000
FR002L On 02/08/2023 Spot Bond			100.00000	11.86376	100.00000	11.83501				0.00	0	0
Total FR002U SPOT										0.00	0	0
Total For FR002U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FR003L On 02/08/2023 Spot Bond			100.00000	11.54665	100.00000	11.51868			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	100.29465			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	99.28066			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	100.32850			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	100.35102			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			9.64500	96.89005	9.64500	96.86512			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	100.36023			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	100.36015			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	101.38607			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	102.41534			0.00	0	0
Total FRB11 SPOT									0.00	0	0
Total For FRB11									0.00	0	0
FRB12 On 02/06/2024 Spot Bond				100.00000	0.00000	100.62561			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	100.63581			0.00	0	0
Total FRB13 SPOT									0.00	0	0
Total For FRB13									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRB14 On 02/06/2026 Spot Bond			10.39500	98.20489	10.39500	99.00624				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	100.55772				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			10.49500	104.57817	10.49500	104.54895				0.00	0	0
Total FRBC21 SPOT										0.00	0	0
Total For FRBC21										0.00	0	0
FRBC2: On 21/12/2018 Spot Bond				100.00000	0.00000	101.34520				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	134.64279	2.16000	135.47407				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			2.16500	125.93559	2.16500	277.14201				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			2.33500	107.62569	2.33500	114.34398				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			3.04000	96.02165	3.04000	153.96888				0.00	0	0
Total FRBI28 SPOT										0.00	0	0
Total For FRBI28										0.00	0	0
FRBI33 On 07/12/2033 Spot Bond			3.16000	104.24425	3.16000	194.24750				0.00	0	0
Total FRBI33 SPOT										0.00	0	0
Total For FRBI33										0.00	0	0
FRBN0: On 15/09/2015 Spot Bond			7.01000	105.19436	7.01000	105.17446				0.00	0	0
Total FRBN04 SPOT										0.00	0	0
Total For FRBN04										0.00	0	0
FRBZ0: On 30/11/2020 Spot Bond			7.61300	67.19227	7.61300	66.59386				0.00	0	0
Total FRBZ01 SPOT										0.00	0	0
Total For FRBZ01										0.00	0	0
FRBZ0: On 28/10/2024 Spot Bond			9.40700	43.22722	9.40700	42.32387				0.00	0	0
Total FRBZ02 SPOT										0.00	0	0
Total For FRBZ02										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRBZ0: On 10/12/2024 Spot Bond			9.65000	41.88470	9.65000	40.96845			0.00	0	0
Total FRBZ03 SPOT									0.00	0	0
Total For FRBZ03									0.00	0	0
FRC10: On 03/06/2021 Spot Bond				100.00000	0.00000	100.72382			0.00	0	0
Total FRC107 SPOT									0.00	0	0
Total For FRC107									0.00	0	0
FRC10: On 20/06/2017 Spot Bond				100.00000	0.00000	100.18374			0.00	0	0
Total FRC109 SPOT									0.00	0	0
Total For FRC109									0.00	0	0
FRC11: On 20/06/2017 Spot Bond				100.00000	0.00000	100.15924			0.00	0	0
Total FRC112 SPOT									0.00	0	0
Total For FRC112									0.00	0	0
FRC11: On 20/06/2017 Spot Bond				100.00000	0.00000	100.17470			0.00	0	0
Total FRC113 SPOT									0.00	0	0
Total For FRC113									0.00	0	0
FRC11: On 20/06/2017 Spot Bond			7.47000	100.20707	7.47000	98.00000			0.00	0	0
Total FRC115 SPOT									0.00	0	0
Total For FRC115									0.00	0	0
FRC11: On 20/06/2017 Spot Bond			7.47000	100.20707	7.47000	100.00000			0.00	0	0
Total FRC116 SPOT									0.00	0	0
Total For FRC116									0.00	0	0
FRC11: On 20/06/2017 Spot Bond				100.00000	0.00000	100.16967			0.00	0	0
Total FRC118 SPOT									0.00	0	0
Total For FRC118									0.00	0	0
FRC11: 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
FRC12: On 20/06/2017 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total FRC120 SPOT									0.00	0	0
Total For FRC120									0.00	0	0
FRC12: On 20/06/2017 Spot Bond				100.00000	0.00000	100.16175			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	100.24451			0.00	0	0
Total FRC122 SPOT									0.00	0	0
Total For FRC122									0.00	0	0

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	100.00000				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	100.16691				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	100.16639	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	100.17739				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
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	100.21814				0.00	0	0
Total FRC134 SPOT										0.00	0	0
Total For FRC134										0.00	0	0

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	100.21177				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	21.33909	100.09221	21.28734				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	100.15160				0.00	0	0
Total FRC144 SPOT										0.00	0	0
Total For FRC144										0.00	0	0
FRC14: On 20/09/2017 Spot Bond				100.00000	0.00000	109.20970				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	100.20423				0.00	0	0
Total FRC147 SPOT										0.00	0	0
Total For FRC147										0.00	0	0

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 20/09/2015 Spot Bond				100.00000	0.00000	100.94670			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	100.17083			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	100.17274			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	100.15787			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	100.15861			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	100.20721			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	100.15585			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	65.88872	13.22500	65.86542			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	100.14697			0.00	0	0
Total FRC163 SPOT									0.00	0	0
Total For FRC163									0.00	0	0
FRC16: On 20/03/2018 Spot Bond				100.00000	0.00000	100.14716			0.00	0	0
Total FRC166 SPOT									0.00	0	0
Total For FRC166									0.00	0	0
FRC16: On 20/03/2018 Spot Bond				100.00000	0.00000	100.21964			0.00	0	0
Total FRC167 SPOT									0.00	0	0
Total For FRC167									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC168(On 20/06/2018 Spot Bond				100.00000	0.00000	100.15382				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			3.56500	99.57426	3.56500	102.95928				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	100.16046				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	100.16046				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	102.92600				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	99.97633				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	98.18677				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	100.15123				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	100.14772				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	101.40602				0.00	0	0
Total FRC178 SPOT										0.00	0	0
Total For FRC178										0.00	0	0
FRC179(On 20/09/2020 Spot Bond				100.00000	0.00000	100.17280				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	101.04155				0.00	0	0
Total FRC180 SPOT										0.00	0	0
Total For FRC180										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC18: On 06/08/2023 Spot Bond				100.00000	0.00000	101.39152				0.00	0	0
Total FRC181 SPOT										0.00	0	0
Total For FRC181										0.00	0	0
FRC18: On 26/01/2021 Spot Bond				100.00000	0.00000	101.54595				0.00	0	0
Total FRC182 SPOT										0.00	0	0
Total For FRC182										0.00	0	0
FRC18: On 20/12/2018 Spot Bond				100.00000	0.00000	100.19810				0.00	0	0
Total FRC183 SPOT										0.00	0	0
Total For FRC183										0.00	0	0
FRC18: On 20/12/2018 Spot Bond				100.00000	0.00000	100.15714				0.00	0	0
Total FRC184 SPOT										0.00	0	0
Total For FRC184										0.00	0	0
FRC18: On 20/12/2018 Spot Bond				100.00000	0.00000	100.20319				0.00	0	0
Total FRC185 SPOT										0.00	0	0
Total For FRC185										0.00	0	0
FRC18: On 20/03/2016 Spot Bond				100.00000	0.00000	100.14605				0.00	0	0
Total FRC186 SPOT										0.00	0	0
Total For FRC186										0.00	0	0
FRC18: On 20/03/2019 Spot Bond				100.00000	0.00000	100.15861				0.00	0	0
Total FRC188 SPOT										0.00	0	0
Total For FRC188										0.00	0	0
FRC18: On 20/03/2019 Spot Bond				100.00000	0.00000	100.15861				0.00	0	0
Total FRC189 SPOT										0.00	0	0
Total For FRC189										0.00	0	0
FRC19: On 14/03/2016 Spot Bond				100.00000	0.00000	100.28228				0.00	0	0
Total FRC190 SPOT										0.00	0	0
Total For FRC190										0.00	0	0
FRC19: On 02/04/2017 Spot Bond				100.00000	0.00000	99.94165				0.00	0	0
Total FRC191 SPOT										0.00	0	0
Total For FRC191										0.00	0	0
FRC19: On 02/04/2019 Spot Bond				100.00000	0.00000	99.93830				0.00	0	0
Total FRC192 SPOT										0.00	0	0
Total For FRC192										0.00	0	0
FRC19: On 08/04/2016 Spot Bond				100.00000	0.00000	101.84544				0.00	0	0
Total FRC193 SPOT										0.00	0	0
Total For FRC193										0.00	0	0

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 25/11/2020 Spot Bond			10.00000	110.43900	10.00000	110.41000			0.00	0	0
Total FRC193/JIBAR SPOT									0.00	0	0
Total For FRC193/JIBAR									0.00	0	0
FRC19: On 08/04/2016 Spot Bond				100.00000	0.00000	101.64285			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	100.16746			0.00	0	0
Total FRC195 SPOT									0.00	0	0
Total For FRC195									0.00	0	0
FRC19: On 09/04/2016 Spot Bond				100.00000	0.00000	101.62994			0.00	0	0
Total FRC196 SPOT									0.00	0	0
Total For FRC196									0.00	0	0
FRC19: On 09/04/2016 Spot Bond				100.00000	0.00000	101.82798			0.00	0	0
Total FRC197 SPOT									0.00	0	0
Total For FRC197									0.00	0	0
FRC19: On 10/04/2016 Spot Bond				100.00000	0.00000	101.60603			0.00	0	0
Total FRC198 SPOT									0.00	0	0
Total For FRC198									0.00	0	0
FRC19: On 10/04/2016 Spot Bond				100.00000	0.00000	101.61040			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	101.63047			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	101.48113			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	101.63047			0.00	0	0
Total FRC202 SPOT									0.00	0	0
Total For FRC202									0.00	0	0
FRC20: On 17/04/2016 Spot Bond				100.00000	0.00000	101.47515			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	101.23743			0.00	0	0
Total FRC204 SPOT									0.00	0	0
Total For FRC204									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRC201 On 06/05/2017 Spot Bond			8.75000	101.30205	8.75000	101.27823			0.00	0	0
Total FRC205 SPOT									0.00	0	0
Total For FRC205									0.00	0	0
FRC206 On 20/06/2019 Spot Bond				100.00000	0.00000	100.14555			0.00	0	0
Total FRC206 SPOT									0.00	0	0
Total For FRC206									0.00	0	0
FRC207 On 20/09/2021 Spot Bond			100.00000	9.68342	100.00000	9.65996			0.00	0	0
Total FRC207 SPOT									0.00	0	0
Total For FRC207									0.00	0	0
FRC208 On 20/09/2021 Spot Bond			100.00000	8.87709	100.00000	8.85558			0.00	0	0
Total FRC208 SPOT									0.00	0	0
Total For FRC208									0.00	0	0
FRC209 On 07/10/2020 Spot Bond				100.00000	0.00000	97.50240			0.00	0	0
Total FRC209 SPOT									0.00	0	0
Total For FRC209									0.00	0	0
FRC210 On 20/12/2019 Spot Bond			100.00000	11.12813	100.00000	11.10116			0.00	0	0
FRC210 On 20/12/2019 Spot Bond				100.00000	0.00000	100.16415			0.00	0	0
Total FRC210 SPOT									0.00	0	0
Total For FRC210									0.00	0	0
FRC211 On 29/10/2017 Spot Bond			100.00000	23.70852	100.00000	23.65047			0.00	0	0
Total FRC211 SPOT									0.00	0	0
Total For FRC211									0.00	0	0
FRC212 On 07/05/2020 Spot Bond				100.00000	0.00000	101.17879			0.00	0	0
Total FRC212 SPOT									0.00	0	0
Total For FRC212									0.00	0	0
FRC213 On 04/06/2021 Spot Bond			100.00000	9.39881	100.00000	9.37604			0.00	0	0
Total FRC213 SPOT									0.00	0	0
Total For FRC213									0.00	0	0
FRC214 On 07/11/2017 Spot Bond			100.00000	22.83036	100.00000	22.77506		20,000,000,000,000.00	200,000,000	100,000,000	
Total FRC214 SPOT								20,000,000,000,000.00	200,000,000	100,000,000	
Total For FRC214								20,000,000,000,000.00	200,000,000	100,000,000	
FRC215 On 07/11/2019 Spot Bond				100.00000	0.00000	101.17875			0.00	0	0
Total FRC215 SPOT									0.00	0	0
Total For FRC215									0.00	0	0
FRC216 On 07/11/2017 Spot Bond			100.00000	22.80075	100.00000	22.74552			0.00	0	0
Total FRC216 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRC216										0.00	0	0
FRC21: On 07/11/2017 Spot Bond				100.00000	0.00000	101.17587				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	101.11687				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	101.25263				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	101.17644				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	129.19036	2.97000	129.11889				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	101.01380				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	101.00049				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	101.00049				0.00	0	0
Total FRC224 SPOT										0.00	0	0
Total For FRC224										0.00	0	0
FRC22: On 20/05/2020 Spot Bond				100.00000	0.00000	100.89761				0.00	0	0
Total FRC225 SPOT										0.00	0	0
Total For FRC225										0.00	0	0
FRC22: On 10/09/2016 Spot Bond				100.00000	0.00000	100.38621				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	100.24337				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	99.97593				0.00	0	0
Total FRC229 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For FRC229									0.00	0	0
FRC231 On 20/06/2020 Spot Bond				100.00000	0.00000	100.16691			0.00	0	0
Total FRC230 SPOT									0.00	0	0
Total For FRC230									0.00	0	0
FRC23 On 25/06/2018 Spot Bond				100.00000	0.00000	100.08329			0.00	0	0
Total FRC231 SPOT									0.00	0	0
Total For FRC231									0.00	0	0
FRC40 On 20/12/2015 Spot Bond				100.00000	0.00000	100.17045			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	100.44450			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	101.41971			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	116.29239	3.50000	125.14587			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	100.17345			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	100.17514			0.00	0	0
Total FRC68 SPOT									0.00	0	0
Total For FRC68									0.00	0	0
FRC69 On 31/01/2022 Spot Bond			3.55000	107.39718	3.55000	124.77838			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	105.14467	3.53000	124.92522			0.00	0	0
Total FRC71 SPOT									0.00	0	0
Total For FRC71									0.00	0	0
FRC72 On 31/01/2017 Spot Bond			2.51000	102.60609	2.51000	130.94163			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			2.58000	103.46733	2.58000	140.06963			0.00	0	0
Total FRC74 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRC74										0.00	0	0
FRC76 On 28/07/2017 Spot Bond				100.00000	0.00000	101.59169				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	100.15165				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	100.17236				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	100.20016				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	100.19303				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	100.16285				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	100.16267				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	100.27283				0.00	0	0
Total FRD003 SPOT										0.00	0	0
Total For FRD003										0.00	0	0
FRD01 On 22/12/2018 Spot Bond			100.00000	12.37414	100.00000	12.34417				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	54.93102	100.00000	54.79795				0.00	0	0
Total FRD02U SPOT										0.00	0	0
Total For FRD02U										0.00	0	0
FRD04 On 04/07/2015 Spot Bond			100.00000	98.91599	100.00000	98.64865				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	26.89995	100.00000	26.83479				0.00	0	0
Total FRD09U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRD09U										0.00	0	0
FRD11 On 08/11/2016 Spot Bond			100.00000	37.34398	100.00000	37.22739				0.00	0	0
Total FRD11U SPOT										0.00	0	0
Total For FRD11U										0.00	0	0
FRD13 On 31/12/2019 Spot Bond			100.00000	11.10681	100.00000	10.67105				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	102.12769				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	100.61149				0.00	60,000,000	1,530,000,000
Total FRJ17 SPOT										0.00	60,000,000	1,530,000,000
Total For FRJ17										0.00	60,000,000	1,530,000,000
FRJ18 On 21/02/2018 Spot Bond				100.00000	0.00000	101.67420				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	99.32613				0.00	0	0
Total FRJ19 SPOT										0.00	0	0
Total For FRJ19										0.00	0	0
FRJ20 On 20/09/2020 Spot Bond				100.00000	0.00000	98.01964				0.00	37,000,000	37,000,000
Total FRJ20 SPOT										0.00	37,000,000	37,000,000
Total For FRJ20										0.00	37,000,000	37,000,000
FRJ21 On 15/09/2021 Spot Bond				100.00000	0.00000	98.16775				0.00	0	0
Total FRJ21 SPOT										0.00	0	0
Total For FRJ21										0.00	0	0
FRJ25 On 09/03/2025 Spot Bond				100.00000	0.00000	100.91556				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			2.17300	83.62781	2.17300	103.49750				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			2.53000	102.83224	2.53000	112.20847				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	101.38833				0.00	0	0
Total FRS102 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRS102										0.00	0	0
FRS102 On 23/01/2024 Spot Bond			10.38000	101.93283	10.38000	101.90414				0.00	0	0
Total FRS103 SPOT										0.00	0	0
Total For FRS103										0.00	0	0
FRS103 On 23/01/2024 Spot Bond			10.38000	101.93283	10.38000	101.90414				0.00	0	0
Total FRS104 SPOT										0.00	0	0
Total For FRS104										0.00	0	0
FRS104 On 10/11/2015 Spot Bond				100.00000	0.00000	80.09300				0.00	0	0
Total FRS105 SPOT										0.00	0	0
Total For FRS105										0.00	0	0
FRS105 On 30/01/2016 Spot Bond				100.00000	0.00000	100.11724				0.00	0	0
Total FRS107 SPOT										0.00	0	0
Total For FRS107										0.00	0	0
FRS107 On 31/01/2038 Spot Bond			2.67000	100.94103	2.67000	109.53015				0.00	0	0
Total FRS108 SPOT										0.00	0	0
Total For FRS108										0.00	0	0
FRS108 On 07/12/2033 Spot Bond			2.60000	209.70244	2.60000	209.82622				0.00	0	0
Total FRS109 SPOT										0.00	0	0
Total For FRS109										0.00	0	0
FRS109 On 31/01/2038 Spot Bond			2.64000	110.15748	2.64000	110.09751				0.00	0	0
Total FRS110 SPOT										0.00	0	0
Total For FRS110										0.00	0	0
FRS110 On 07/12/2033 Spot Bond			2.63000	208.83440	2.63000	208.95382				0.00	0	0
Total FRS112 SPOT										0.00	0	0
Total For FRS112										0.00	0	0
FRS112 On 29/04/2019 Spot Bond				100.00000	0.00000	101.60894				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			2.42000	113.57421	2.42000	113.51308				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			2.73000	108.46533	2.73000	108.40601				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	100.00000				0.00	0	0
Total FRS116 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRS116										0.00	0	0
FRS117 On 05/05/2016 Spot Bond				100.00000	0.00000	54.54400				0.00	0	0
Total FRS117 SPOT										0.00	0	0
Total For FRS117										0.00	0	0
FRS118 On 06/08/2015 Spot Bond				100.00000	0.00000	100.99478				0.00	0	0
Total FRS118 SPOT										0.00	0	0
Total For FRS118										0.00	0	0
FRS119 On 31/01/2038 Spot Bond			2.83500	106.53079	2.83500	106.47224				0.00	0	0
Total FRS119 SPOT										0.00	0	0
Total For FRS119										0.00	0	0
FRS120 On 07/12/2033 Spot Bond			2.75000	113.92063	2.75000	205.50805				0.00	0	0
Total FRS120 SPOT										0.00	0	0
Total For FRS120										0.00	0	0
FRS121 On 07/12/2033 Spot Bond			2.80000	112.27384	2.80000	204.09280				0.00	0	0
Total FRS121 SPOT										0.00	0	0
Total For FRS121										0.00	0	0
FRS122 On 31/01/2025 Spot Bond			2.35000	100.03022	2.35000	99.97658				0.00	0	0
Total FRS122 SPOT										0.00	0	0
Total For FRS122										0.00	0	0
FRS123 On 07/12/2033 Spot Bond			2.83000	160.50585	2.83000	203.24937				0.00	0	0
Total FRS123 SPOT										0.00	0	0
Total For FRS123										0.00	0	0
FRS124 On 31/01/2038 Spot Bond			3.11000	87.87940	3.11000	101.60300				0.00	0	0
Total FRS124 SPOT										0.00	0	0
Total For FRS124										0.00	0	0
FRS125 On 31/03/2028 Spot Bond			3.08000	97.38970	3.08000	153.31464				0.00	0	0
Total FRS126 SPOT										0.00	0	0
Total For FRS126										0.00	0	0
FRS127 On 31/01/2038 Spot Bond			3.56000	82.10511	3.56000	94.20914				0.00	0	0
Total FRS127 SPOT										0.00	0	0
Total For FRS127										0.00	0	0
FRS128 On 31/03/2028 Spot Bond			3.07000	97.40022	3.07000	153.47789				0.00	0	0
Total FRS129 SPOT										0.00	0	0
Total For FRS129										0.00	0	0
FRS130 On 11/11/2015 Spot Bond				100.00000	0.00000	100.91288				0.00	0	0
Total FRS130 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRS130										0.00	0	0
FRS13 On 31/03/2028 Spot Bond			3.13000	152.23186	3.13000	152.40169				0.00	0	0
Total FRS131 SPOT										0.00	0	0
Total For FRS131										0.00	0	0
FRS13 On 07/12/2033 Spot Bond			3.34000	189.50677	3.34000	189.88766				0.00	0	0
Total FRS132 SPOT										0.00	0	0
Total For FRS132										0.00	0	0
FRS13 On 24/03/2020 Spot Bond				100.00000	0.00000	97.44114				0.00	0	0
Total FRS133 SPOT										0.00	0	0
Total For FRS133										0.00	0	0
FRS13 On 31/01/2038 Spot Bond			3.49000	82.57656	3.49000	94.85359				0.00	0	0
Total FRS134 SPOT										0.00	0	0
Total For FRS134										0.00	0	0
FRS13 On 31/01/2038 Spot Bond			3.46000	82.91585	3.46000	95.33393				0.00	0	0
Total FRS135 SPOT										0.00	0	0
Total For FRS135										0.00	0	0
FRS13 On 31/01/2038 Spot Bond			3.27000	84.29608	3.27000	98.89504				0.00	0	0
Total FRS136 SPOT										0.00	0	0
Total For FRS136										0.00	0	0
FRS13 On 31/03/2028 Spot Bond			2.60000	100.00000	2.60000	2.60000				0.00	0	0
Total FRS137 SPOT										0.00	0	0
Total For FRS137										0.00	0	0
FRS13 On 07/12/2033 Spot Bond			3.45000	100.00000	3.45000	3.45000				0.00	0	0
Total FRS138 SPOT										0.00	0	0
Total For FRS138										0.00	0	0
FRS36 On 07/12/2023 Spot Bond			2.28500	124.88798	2.28500	274.83569				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			2.17500	125.84789	2.17500	276.94894				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			2.89500	119.72035	2.89500	263.45917				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	101.85952	2.63000	131.74390				0.00	0	0
Total FRS46 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRS46										0.00	0	0
FRS49 On 27/10/2020 Spot Bond				100.00000	0.00000	101.33523				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	135.54608	2.16000	131.33173				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	101.57854				0.00	0	0
Total FRS56 SPOT										0.00	0	0
Total For FRS56										0.00	0	0
FRS59 On 07/10/2016 Spot Bond				100.00000	0.00000	101.80515				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	101.22208				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			2.51000	109.27936	2.51000	109.22028				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	29.31723	104.97509	29.24306				0.00	0	0
Total FRS69 SPOT										0.00	0	0
Total For FRS69										0.00	0	0
FRS73 On 12/06/2017 Spot Bond			101.07593	32.72549	101.07593	32.64545				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	26.54802	100.44759	26.48345				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	31.26538	100.76967	31.18911				0.00	0	0
Total FRS76 SPOT										0.00	0	0
Total For FRS76										0.00	0	0
FRS79 On 10/07/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRS79 SPOT										0.00	0	0
Total For FRS79										0.00	0	0
FRS81 On 30/10/2042 Spot Bond			2.12000	119.16373	2.12000	119.10064				0.00	0	0
Total FRS81 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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			2.28000	98.42920	2.28000	114.88528				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	98.87295				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			2.31000	98.17602	2.31000	114.58967				0.00	0	0
Total FRS87 SPOT										0.00	0	0
Total For FRS87										0.00	0	0
FRS88 On 28/05/2020 Spot Bond				100.00000	0.00000	100.77184				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			2.37500	124.10908	2.37500	346.04421				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	101.10679				0.00	0	0
Total FRS94 SPOT										0.00	0	0
Total For FRS94										0.00	0	0
FRS96 On 24/08/2018 Spot Bond				100.00000	0.00000	100.72270				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			7.67000	102.68205	7.67000	102.66105				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			8.19500	103.05579	8.19500	103.03329				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			8.44500	107.19679	8.44500	107.17257				0.00	0	2,000,000,000
Total FRX18 SPOT										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
Total For FRX18									0.00	0	2,000,000,000
FRX19 On 15/11/2019 Spot Bond			9.12500	100.66351	9.12500	100.63910			15,056,250,000,000.00	1,650,000,000	2,410,000,000
Total FRX19 SPOT									15,056,250,000,000.00	1,650,000,000	2,410,000,000
Total For FRX19									15,056,250,000,000.00	1,650,000,000	2,410,000,000
FRX20 On 01/10/2020 Spot Bond			9.42500	99.37908	9.42500	99.35408			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			10.13500	90.04119	10.13500	90.01700			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			10.19000	103.92072	10.19000	103.89250			0.00	0	0
Total FRX24 SPOT									0.00	0	0
Total For FRX24									0.00	0	0
FRX26 On 01/10/2026 Spot Bond			10.49000	95.08957	10.49000	95.82777			0.00	0	15,500,000,000
Total FRX26 SPOT									0.00	0	15,500,000,000
Total For FRX26									0.00	0	15,500,000,000
FRX30 On 31/01/2030 Spot Bond			10.85500	95.79734	10.85500	95.99239			0.00	0	3,000,000,000
Total FRX30 SPOT									0.00	0	3,000,000,000
Total For FRX30									0.00	0	3,000,000,000
FRX31 On 21/02/2031 Spot Bond			10.96500	92.51383	10.96500	92.48656			4,386,000,000,000.00	400,000,000	10,700,000,000
Total FRX31 SPOT									4,386,000,000,000.00	400,000,000	10,700,000,000
Total For FRX31									4,386,000,000,000.00	400,000,000	10,700,000,000
FRX45 On 14/04/2045 Spot Bond			10.27000	80.67431	10.27000	80.65223			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	100.13562			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	100.13752			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	100.14220			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	100.14975			0.00	0	0
Total FS1B1 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For FS1B1									0.00	0	0
FS1C1 On 20/03/2038 Spot Bond				100.00000	0.00000	100.15540			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	100.17986			0.00	0	0
Total FS1D1 SPOT									0.00	0	0
Total For FS1D1									0.00	0	0
FS2A3 On 20/08/2038 Spot Bond				100.00000	0.00000	100.78709			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	100.64758			0.00	130,000,000	65,000,000
Total FS2A4 SPOT									0.00	130,000,000	65,000,000
Total For FS2A4									0.00	130,000,000	65,000,000
FS2A5 On 20/08/2038 Spot Bond				100.00000	0.00000	100.81633			0.00	0	0
Total FS2A5 SPOT									0.00	0	0
Total For FS2A5									0.00	0	0
FS2B1 On 20/08/2038 Spot Bond				100.00000	0.00000	100.84881			0.00	0	0
Total FS2B1 SPOT									0.00	0	0
Total For FS2B1									0.00	0	0
FS2C1 On 20/08/2038 Spot Bond				100.00000	0.00000	100.87586			0.00	0	0
Total FS2C1 SPOT									0.00	0	0
Total For FS2C1									0.00	0	0
FS2D1 On 20/08/2038 Spot Bond				100.00000	0.00000	100.99477			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	56.55332	100.00000	56.41632			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	9.48807	100.00000	9.46509			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	1.59183	100.00000	1.58798			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	0.26707	100.00000	0.26642			0.00	0	0
Total FS3A4U SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	8.80083	100.00000	8.77951				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	1.47653	100.00000	1.47296				0.00	0	0
Total FS4A2U SPOT										0.00	0	0
Total For FS4A2U										0.00	0	0
FS4A3L On 20/03/2022 Spot Bond			100.00000	0.24772	100.00000	0.24712				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For FS4D1U									0.00	0	0
GBL01 On 15/10/2015 Spot Bond				100.00000	0.00000	101.71406			0.00	0	0
Total GBL01 SPOT									0.00	0	0
Total For GBL01									0.00	0	0
GFC04 On 11/04/2017 Spot Bond			9.44500	102.11053	9.44500	102.08479			0.00	0	0
Total GFC04 SPOT									0.00	0	0
Total For GFC04									0.00	0	0
GH31A On 25/02/2042 Spot Bond				100.00000	0.00000	101.43995			0.00	200,000,000	100,000,000
Total GH31A1 SPOT									0.00	200,000,000	100,000,000
Total For GH31A1									0.00	200,000,000	100,000,000
GH31A On 25/02/2042 Spot Bond				100.00000	0.00000	100.71529			0.00	0	0
Total GH31A2 SPOT									0.00	0	0
Total For GH31A2									0.00	0	0
GH31A On 25/02/2042 Spot Bond				100.00000	0.00000	100.72465			0.00	0	0
Total GH31A3 SPOT									0.00	0	0
Total For GH31A3									0.00	0	0
GH31B On 25/02/2042 Spot Bond				100.00000	0.00000	100.78545			0.00	0	0
Total GH31B SPOT									0.00	0	0
Total For GH31B									0.00	0	0
GH31C On 25/02/2042 Spot Bond				100.00000	0.00000	100.86012			0.00	0	0
Total GH31C SPOT									0.00	0	0
Total For GH31C									0.00	0	0
GH31D On 25/02/2042 Spot Bond				100.00000	0.00000	100.90669			0.00	0	0
Total GH31D SPOT									0.00	0	0
Total For GH31D									0.00	0	0
GOVEX On 09/05/2047 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total GOVEX1 SPOT									0.00	0	0
Total For GOVEX1									0.00	0	0
GPT33 On 11/08/2015 Spot Bond				100.00000	0.00000	100.86952			0.00	0	0
Total GPT33 SPOT									0.00	0	0
Total For GPT33									0.00	0	0
GRB01 On 08/12/2019 Spot Bond			100.00000	10.14217	100.00000	10.11761			0.00	0	0
Total GRB01U SPOT									0.00	0	0
Total For GRB01U									0.00	0	0
GRB02 On 08/12/2017 Spot Bond			100.00000	20.94550	100.00000	20.89475			0.00	0	0
Total GRB02U SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For GRB02U										0.00	0	0
GRB03 On 03/03/2019 Spot Bond			100.00000	11.51642	100.00000	11.48852				0.00	0	0
Total GRB03U SPOT										0.00	0	0
Total For GRB03U										0.00	0	0
GRB04 On 15/05/2020 Spot Bond			100.00000	11.81260	100.00000	11.77572				0.00	0	0
Total GRB04U SPOT										0.00	0	0
Total For GRB04U										0.00	0	0
GRDB1 On 10/01/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total GRDB1 SPOT										0.00	0	0
Total For GRDB1										0.00	0	0
GRDC1 On 10/01/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total GRDC1 SPOT										0.00	0	0
Total For GRDC1										0.00	0	0
GRH1A On 25/10/2017 Spot Bond				100.00000	0.00000	101.24236				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	101.29106				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	101.35148				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	101.43535				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	101.39037				0.00	0	10,000,000
Total GRT02 SPOT										0.00	0	10,000,000
Total For GRT02										0.00	0	10,000,000
GRT03 On 15/10/2015 Spot Bond				100.00000	0.00000	101.56260				0.00	0	0
Total GRT03 SPOT										0.00	0	0
Total For GRT03										0.00	0	0
GRT04 On 15/09/2016 Spot Bond				100.00000	0.00000	100.98694				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	100.37991				0.00	0	0
Total GRT06 SPOT										0.00	0	0
Total For GRT06										0.00	0	0
GRT07 On 21/02/2024 Spot Bond				100.00000	0.00000	100.86450				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	100.01974				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
GSIZ16 On 23/09/2016 Spot Bond				100.00000	0.00000	100.42544				0.00	0	0
Total GSIZ16 SPOT										0.00	0	0
Total For GSIZ16										0.00	0	0
HCH01 On 25/10/2016 Spot Bond				100.00000	0.00000	101.45719				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	10.64863	100.00000	10.62284				0.00	0	0
Total HIL01U SPOT										0.00	0	0
Total For HIL01U										0.00	0	0
HILB01 On 18/07/2015 Spot Bond				100.00000	0.00000	101.46249				0.00	200,000,000	100,000,000
Total HILB01 SPOT										0.00	200,000,000	100,000,000
Total For HILB01										0.00	200,000,000	100,000,000
HILB02 On 13/09/2017 Spot Bond				100.00000	0.00000	100.29547				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	101.16930				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	101.18298				0.00	0	0
Total HILB04 SPOT										0.00	0	0
Total For HILB04										0.00	0	0
HILC21 On 07/08/2015 Spot Bond				100.00000	0.00000	100.94050				0.00	0	0
Total HILC21 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For HILC21									0.00	0	0
HILC22 On 13/10/2015 Spot Bond				100.00000	0.00000	100.09075			0.00	0	0
Total HILC22 SPOT									0.00	0	0
Total For HILC22									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	101.49645			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			7.54877	101.78503	7.54877	92.88320			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	101.56327			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			8.54865	101.81941	8.54865	104.41639			0.00	0	0
Total HMS1C5 SPOT									0.00	0	0
Total For HMS1C5									0.00	0	0
HMS1D On 19/07/2045 Spot Bond			100.00000		0.00000	100.00000			0.00	0	0
Total HMS1D2 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For HMS1D2										0.00	0	0
HMS1D On 19/07/2015 Spot Bond				100.00000	0.00000	101.64916				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			8.99878	101.90763	8.99878	104.41639				0.00	0	0
Total HMS1D5 SPOT										0.00	0	0
Total For HMS1D5										0.00	0	0
HMS1E On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1E2 SPOT										0.00	0	0
Total For HMS1E2										0.00	0	0
HMS1E On 19/07/2015 Spot Bond				100.00000	0.00000	101.75411				0.00	0	0
Total HMS1E4 SPOT										0.00	0	0
Total For HMS1E4										0.00	0	0
HMS1F On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1F2 SPOT										0.00	0	0
Total For HMS1F2										0.00	0	0
HMS1C On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1G2 SPOT										0.00	0	0
Total For HMS1G2										0.00	0	0
HPF01 On 17/04/2016 Spot Bond				100.00000	0.00000	101.59463				0.00	0	0
Total HPF01 SPOT										0.00	0	0
Total For HPF01										0.00	0	0
HPF03 On 15/04/2016 Spot Bond				100.00000	0.00000	101.81841				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	101.09441				0.00	100,000,000	50,000,000
Total HPF04 SPOT										0.00	100,000,000	50,000,000
Total For HPF04										0.00	100,000,000	50,000,000
HPF04/ On 25/11/2020 Spot Bond			10.00000	110.43900	10.00000	110.41000				0.00	0	0
Total HPF04/JIBAR SPOT										0.00	0	0
Total For HPF04/JIBAR										0.00	0	0
HPF05 On 17/02/2017 Spot Bond			9.32500	104.44927	9.32500	104.42298				0.00	0	0
Total HPF05 SPOT										0.00	0	0
Total For HPF05										0.00	0	0
HPF06 On 20/02/2020 Spot Bond				100.00000	0.00000	100.98398				0.00	0	0
Total HPF06 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For HPF06									0.00	0	0
HPF07 On 20/08/2017 Spot Bond				100.00000	0.00000	100.92458			0.00	0	0
Total HPF07 SPOT									0.00	0	0
Total For HPF07									0.00	0	0
HWAY2 On 31/07/2020 Spot Bond			8.53500	108.95478	8.53500	108.92963		122,910,828,000,000.00	14,400,800,000	7,607,400,000	
Total HWAY20 SPOT								12,910,828,000,000.00	14,400,800,000	7,607,400,000	
Total For HWAY20								12,910,828,000,000.00	14,400,800,000	7,607,400,000	
HWAY2 On 07/12/2023 Spot Bond			2.05500	126.90509	2.05500	279.27639		0.00	0	2,200,000,000	
Total HWAY23 SPOT								0.00	0	2,200,000,000	
Total For HWAY23								0.00	0	2,200,000,000	
HWAY2 On 07/12/2024 Spot Bond			2.03500	129.95921	2.03500	285.99766		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			9.73000	99.68870	9.73000	99.66255		0.00	0	2,231,800,000	
Total HWAY34 SPOT								0.00	0	2,231,800,000	
Total For HWAY34								0.00	0	2,231,800,000	
HWAY3 On 31/07/2035 Spot Bond			9.77000	99.27820	9.77000	99.25204		0.00	0	0	
Total HWAY35 SPOT								0.00	0	0	
Total For HWAY35								0.00	0	0	
HWF02 On 30/09/2016 Spot Bond			100.00000	32.76800	100.00000	40.86077		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	97.58713	100.00000	97.32621		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	43.64191	100.00000	43.53503		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	36.19413	100.00000	36.10644		0.00	0	0	
Total HWF06U SPOT								0.00	0	0	
Total For HWF06U								0.00	0	0	
HWY02 On 25/11/2020 Spot Bond			10.00000	110.43900	10.00000	110.41000		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			1.67000	121.14871	1.67000	121.08599		1,337,782,558,000.00	801,067,400	61,266,598,800	
Total I2025 SPOT								1,337,782,558,000.00	801,067,400	61,266,598,800	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For I2025									1,337,782,558,000.00	801,067,400	61,266,598,800
I2038 On 31/01/2038 Spot Bond			1.91000	125.12535	1.91000	125.05974			236,651,164,794,000.00	123,901,133,400	128,842,349,200
Total I2038 SPOT									16,651,164,794,000.00	123,901,133,400	128,842,349,200
Total For I2038									16,651,164,794,000.00	123,901,133,400	128,842,349,200
I2046 On 31/03/2046 Spot Bond			2.04000	122.27330	2.04000	122.20884			4,489,308,048,000.00	2,200,641,200	68,582,322,200
Total I2046 SPOT									4,489,308,048,000.00	2,200,641,200	68,582,322,200
Total For I2046									4,489,308,048,000.00	2,200,641,200	68,582,322,200
I2050 On 31/12/2050 Spot Bond			1.98500	131.93035	1.98500	131.86091			6,353,998,299,500.00	3,201,006,700	20,854,653,600
Total I2050 SPOT									6,353,998,299,500.00	3,201,006,700	20,854,653,600
Total For I2050									6,353,998,299,500.00	3,201,006,700	20,854,653,600
IBL14 On 28/06/2015 Spot Bond				100.00000	0.00000	100.00000			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			8.22000	103.61329	8.22000	103.59061			9,864,000,000,000.00	1,200,000,000	800,000,000
Total IBL21 SPOT									9,864,000,000,000.00	1,200,000,000	800,000,000
Total For IBL21									9,864,000,000,000.00	1,200,000,000	800,000,000
IBL22 On 15/03/2018 Spot Bond			8.19500	107.16348	8.19500	107.14009			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			8.04000	103.24434	8.04000	103.22187			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	101.16151			0.00	0	0
Total IBL33 SPOT									0.00	0	0
Total For IBL33									0.00	0	0
IBL34 On 31/01/2017 Spot Bond			1.35000	101.58486	1.35000	133.29725			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	104.30699	2.23000	134.91092			0.00	0	0
Total IBL36 SPOT									0.00	0	0
Total For IBL36									0.00	0	0
IBL38 On 02/04/2017 Spot Bond				100.00000	0.00000	100.51415			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			8.31500	103.19774	8.31500	103.17478			0.00	0	0
Total IBL39 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For IBL39									0.00	0	0
IBL42 On 15/06/2017 Spot Bond				100.00000	0.00000	100.92631			0.00	0	0
Total IBL42 SPOT									0.00	0	0
Total For IBL42									0.00	0	0
IBL43 On 15/11/2015 Spot Bond				100.00000	0.00000	100.95184			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	110.43900	10.00000	110.41000			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			8.97500	97.33590	8.97500	97.31256			0.00	0	0
Total IBL45 SPOT									0.00	0	0
Total For IBL45									0.00	0	0
IBL46 On 15/01/2020 Spot Bond			9.41500	95.46494	9.41500	95.44068			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	100.22952			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			8.92500	97.95238	8.92500	97.92902			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			9.46500	102.25659	9.46500	102.23047			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	101.09206			0.00	0	0
Total IBL52 SPOT									0.00	0	0
Total For IBL52									0.00	0	0
IBL53 On 31/07/2018 Spot Bond				100.00000	0.00000	100.25975			0.00	0	0
Total IBL53 SPOT									0.00	0	0
Total For IBL53									0.00	0	0
IBL54 On 31/07/2016 Spot Bond			7.98000	102.24901	7.98000	102.22692		45,645,600,000,000.00	5,720,000,000	1,430,000,000	
Total IBL54 SPOT								15,645,600,000,000.00	5,720,000,000	1,430,000,000	
Total For IBL54								15,645,600,000,000.00	5,720,000,000	1,430,000,000	
IBL55 On 31/07/2018 Spot Bond			8.75500	101.63645	8.75500	101.61240			0.00	0	0
Total IBL55 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For IBL55									0.00	0	0
IBL56 On 31/01/2019 Spot Bond				100.00000	0.00000	101.32513			0.00	0	0
Total IBL56 SPOT									0.00	0	0
Total For IBL56									0.00	0	0
IBL57 On 13/02/2017 Spot Bond				100.00000	0.00000	100.91391			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			7.96500	104.03797	7.96500	104.01553			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			8.71500	104.87805	8.71500	104.85335			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			9.80500	106.32461	9.80500	106.29651		2,941,500,000,000.00	300,000,000	150,000,000	
Total IBL60 SPOT								2,941,500,000,000.00	300,000,000	150,000,000	
Total For IBL60								2,941,500,000,000.00	300,000,000	150,000,000	
IBL61 On 31/03/2019 Spot Bond				100.00000	0.00000	99.98162			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	101.28565			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	101.11042			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	101.23101			0.00	0	0
Total IBL64 SPOT									0.00	0	0
Total For IBL64									0.00	0	0
IBL65 On 29/07/2021 Spot Bond				100.00000	0.00000	101.25586			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	100.35052			0.00	40,000,000	20,000,000
Total IBL66 SPOT									0.00	40,000,000	20,000,000
Total For IBL66									0.00	40,000,000	20,000,000
IBL67 On 31/01/2022 Spot Bond			2.96000	129.15915	2.96000	129.19524			0.00	0	0
Total IBL67 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IBL67										0.00	0	0
IDC01L On 08/11/2026 Spot Bond			100.00000	0.01001	100.00000	0.00999				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	101.37860				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	101.37177				0.00	0	0
Total IDCG02 SPOT										0.00	0	0
Total For IDCG02										0.00	0	0
IDCG03 On 22/10/2020 Spot Bond			9.44500	97.01642	9.44500	96.99196				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	100.73659				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	100.62968				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			10.08000	97.76975	10.08000	97.74363				0.00	0	0
Total IDCG06 SPOT										0.00	0	0
Total For IDCG06										0.00	0	0
IDCP03 On 31/01/2017 Spot Bond			5.00000	102.06743	5.00000	102.05351				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	100.97625	5.00000	100.96262				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	101.16911	4.00000	101.15822				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	100.80398	4.00000	100.79307				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	55.91164	100.00000	46.54604				0.00	0	0
Total IDW01U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IDW01U										0.00	0	0
IDW02L On 30/06/2016 Spot Bond			100.00000	55.79940	100.00000	46.41058				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	55.79940	100.00000	46.41058				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	105.41686	9.20000	105.39096				0.00	0	0
Total IFM01 SPOT										0.00	0	0
Total For IFM01										0.00	0	0
IHL03 On 17/05/2017 Spot Bond				100.00000	0.00000	100.99975				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	7.58220	100.00000	7.56383				0.00	0	0
Total IKH1D SPOT										0.00	0	0
Total For IKH1D										0.00	0	0
IN09 On 01/02/2016 Spot Bond				100.00000	0.00000	101.19609				0.00	0	0
Total IN09 SPOT										0.00	0	0
Total For IN09										0.00	0	0
IN253U On 04/07/2015 Spot Bond			100.00000	98.91599	100.00000	98.64865				0.00	0	0
Total IN253U SPOT										0.00	0	0
Total For IN253U										0.00	0	0
IN269U On 25/07/2017 Spot Bond			100.00000	15.77961	100.00000	15.74096				0.00	0	0
Total IN269U SPOT										0.00	0	0
Total For IN269U										0.00	0	0
IN272U On 10/11/2017 Spot Bond			100.00000	22.12204	100.00000	22.06846				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	1.63285	100.00000	1.62973				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	8.52617	100.00000	8.39692				0.00	0	0
Total IN277U SPOT										0.00	0	0
Total For IN277U										0.00	0	0
IN281U On 28/11/2019 Spot Bond			100.00000	10.26816	100.00000	10.24328				0.00	0	0
Total IN281U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IN281U										0.00	0	0
IN286U On 15/07/2019 Spot Bond			100.00000	11.45772	100.00000	11.42965				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	37.78821	100.00000	31.64627				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	97.59358	100.00000	97.33333				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	89.24205	100.00000	89.02439				0.00	0	0
Total IN294U SPOT										0.00	0	0
Total For IN294U										0.00	0	0
IN295U On 19/08/2015 Spot Bond			100.00000	87.95181	100.00000	87.74038				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	100.00000	100.00000	99.72678				0.00	0	0
Total IN299U SPOT										0.00	0	0
Total For IN299U										0.00	0	0
IN300U On 30/06/2015 Spot Bond			100.00000	100.00000	100.00000	99.72678				0.00	0	0
Total IN300U SPOT										0.00	0	0
Total For IN300U										0.00	0	0
IN528U On 07/07/2015 Spot Bond			100.00000	98.11828	100.00000	97.85523				0.00	0	0
Total IN528U SPOT										0.00	0	0
Total For IN528U										0.00	0	0
IN534U On 20/10/2015 Spot Bond			100.00000	94.94890	100.00000	94.62704				0.00	0	0
Total IN534U SPOT										0.00	0	0
Total For IN534U										0.00	0	0
IN535U On 25/08/2015 Spot Bond			100.00000	86.69834	100.00000	86.49289				0.00	0	0
Total IN535U SPOT										0.00	0	0
Total For IN535U										0.00	0	0
IN546U On 10/11/2015 Spot Bond			100.00000	88.47429	100.00000	88.19781				0.00	0	0
Total IN546U SPOT										0.00	0	0
Total For IN546U										0.00	0	0
IN700U On 18/08/2015 Spot Bond			100.00000	88.16425	100.00000	87.95181				0.00	0	0
Total IN700U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IN700U										0.00	0	0
INA529 On 14/07/2015 Spot Bond			6.40000	99.75512	6.40000	99.65054				0.00	0	0
Total INA529 SPOT										0.00	0	0
Total For INA529										0.00	0	0
INA530 On 21/07/2015 Spot Bond			6.45000	99.63028	6.45000	99.52514				0.00	0	0
Total INA530 SPOT										0.00	0	0
Total For INA530										0.00	0	0
INA531 On 28/07/2015 Spot Bond			6.45000	99.50764	6.45000	99.40277				0.00	0	0
Total INA531 SPOT										0.00	0	0
Total For INA531										0.00	0	0
INA533 On 11/08/2015 Spot Bond			6.45000	99.26328	6.45000	99.15892				0.00	0	0
Total INA533 SPOT										0.00	0	0
Total For INA533										0.00	0	0
INA534 On 18/08/2015 Spot Bond			6.60000	99.12175	6.60000	99.01527				0.00	0	0
Total INA534 SPOT										0.00	0	0
Total For INA534										0.00	0	0
INA538 On 08/09/2015 Spot Bond			6.60000	98.75007	6.60000	98.64438				0.00	0	0
Total INA538 SPOT										0.00	0	0
Total For INA538										0.00	0	0
ING114 On 31/12/2015 Spot Bond				100.00000	0.00000	99.97572				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			10.89636	100.83437	10.89636	100.54012				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			10.89636	100.07723	10.89636	100.02277				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	100.16543				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	100.16265				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	101.54987	6.50000	101.53213				0.00	0	0
Total ING153 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For ING153									0.00	0	0
ING161 On 20/03/2017 Spot Bond				100.00000	0.00000	100.16507			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	93.36489			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	100.28083			0.00	0	0
Total ING204 SPOT									0.00	0	0
Total For ING204									0.00	0	0
ING211 On 12/04/2016 Spot Bond				100.00000	0.00000	101.48895			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	110.43900	10.00000	110.41000			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	100.15855			0.00	0	0
Total ING228 SPOT									0.00	0	0
Total For ING228									0.00	0	0
ING232 On 04/10/2018 Spot Bond				100.00000	0.00000	104.28579			0.00	0	0
Total ING232 SPOT									0.00	0	0
Total For ING232									0.00	0	0
ING292 On 15/07/2015 Spot Bond				100.00000	0.00000	101.37290			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	98.66497			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	98.52862			0.00	0	0
Total ING298 SPOT									0.00	0	0
Total For ING298									0.00	0	0
ING301 On 12/10/2015 Spot Bond			100.00000	77.82516	100.00000	77.65957			0.00	0	0
Total ING301 SPOT									0.00	0	0
Total For ING301									0.00	0	0
ING305 On 08/01/2016 Spot Bond			100.00000	74.22644	100.00000	74.08561		000,000,000,000,000.00	20,000,000,000	20,000,000,000	
Total ING305 SPOT								10,000,000,000,000.00	20,000,000,000	20,000,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ING305										10,000,000,000,000.00	20,000,000,000	20,000,000,000
INGR06 On 10/06/2016 Spot Bond				100.00000	0.00000	100.85651				0.00	0	0
Total INGR06 SPOT										0.00	0	0
Total For INGR06										0.00	0	0
INLV01 On 12/08/2024 Spot Bond				100.00000	0.00000	101.36848				0.00	0	0
Total INLV01 SPOT										0.00	0	0
Total For INLV01										0.00	0	0
IP274U On 14/07/2015 Spot Bond			100.00000	96.30607	100.00000	96.05263				0.00	0	0
Total IP274U SPOT										0.00	0	0
Total For IP274U										0.00	0	0
IPF01/J On 25/11/2020 Spot Bond			10.00000	110.43900	10.00000	110.41000				0.00	0	0
Total IPF01/JIBAR SPOT										0.00	0	0
Total For IPF01/JIBAR										0.00	0	0
IPF02 On 13/04/2016 Spot Bond				100.00000	0.00000	101.62483				0.00	0	0
Total IPF02 SPOT										0.00	0	0
Total For IPF02										0.00	0	0
IPF03 On 13/04/2017 Spot Bond				100.00000	0.00000	101.64586				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			8.73000	101.96599	8.73000	101.94219				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	99.96160				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	99.96067				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	99.96008				0.00	0	0
Total IPF09 SPOT										0.00	0	0
Total For IPF09										0.00	0	0
IPF10 On 15/10/2016 Spot Bond				100.00000	0.00000	101.54192				0.00	0	0
Total IPF10 SPOT										0.00	0	0
Total For IPF10										0.00	0	0
IPF11 On 15/10/2015 Spot Bond				100.00000	0.00000	101.61983				0.00	126,000,000	63,000,000
Total IPF11 SPOT										0.00	126,000,000	63,000,000

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 IPF11										0.00	126,000,000	63,000,000
IPF12 On 15/04/2018 Spot Bond				100.00000	0.00000	101.57272				0.00	0	0
Total IPF12 SPOT										0.00	0	0
Total For IPF12										0.00	0	0
IPFC06 On 15/07/2015 Spot Bond				100.00000	0.00000	101.33315				0.00	0	0
Total IPFC06 SPOT										0.00	0	0
Total For IPFC06										0.00	0	0
IPL10 On 20/05/2021 Spot Bond			9.79500	99.15644	9.79500	99.13068				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	100.21552				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			8.88500	104.25725	8.88500	104.23263				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	99.86319				0.00	0	0
Total IPL7 SPOT										0.00	0	0
Total For IPL7										0.00	0	0
IPL8 On 10/10/2020 Spot Bond				100.00000	0.00000	101.73045				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	100.13674				0.00	0	0
Total IPL9 SPOT										0.00	0	0
Total For IPL9										0.00	0	0
IV015 On 20/09/2022 Spot Bond				100.00000	0.00000	101.47161				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	100.51514				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	96.70357	3.51000	129.30409				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			3.63000	144.72089	3.63000	150.30570				0.00	0	0
Total IV019 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For IV019									0.00	0	0
IV022 On 02/04/2022 Spot Bond				100.00000	0.00000	99.93346			0.00	0	0
Total IV022 SPOT									0.00	0	0
Total For IV022									0.00	0	0
IV023 On 11/07/2022 Spot Bond				100.00000	0.00000	101.82483			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	101.69126			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	100.40302			0.00	0	0
Total IV025 SPOT									0.00	0	0
Total For IV025									0.00	0	0
IV026 On 27/09/2024 Spot Bond				100.00000	0.00000	97.92052			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			3.67000	101.22289	3.67000	109.52216			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			3.67000	101.13850	3.67000	109.52216			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	100.45014			0.00	0	0
Total IV031 SPOT									0.00	0	0
Total For IV031									0.00	0	0
IV032 On 14/08/2023 Spot Bond				100.00000	0.00000	100.75186			0.00	0	0
Total IV032 SPOT									0.00	0	0
Total For IV032									0.00	0	0
IV08 On 30/04/2018 Spot Bond			10.51500	109.95707	10.51500	109.92645		1,598,280,000,000.00	152,000,000	76,000,000	
Total IV08 SPOT								1,598,280,000,000.00	152,000,000	76,000,000	
Total For IV08								1,598,280,000,000.00	152,000,000	76,000,000	
IV09 On 30/04/2018 Spot Bond				100.00000	0.00000	103.46348			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			3.73000	143.20504	3.73000	143.12304			0.00	0	0
Total IV19A SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IV19A										0.00	0	0
IV531U On 30/07/2015 Spot Bond			100.00000	92.40506	100.00000	92.17172				0.00	0	0
Total IV531U SPOT										0.00	0	0
Total For IV531U										0.00	0	0
IV533U On 13/08/2015 Spot Bond			100.00000	89.24205	100.00000	89.02439				0.00	0	0
Total IV533U SPOT										0.00	0	0
Total For IV533U										0.00	0	0
IV534U On 20/08/2015 Spot Bond			100.00000	87.74038	100.00000	87.52998				0.00	0	0
Total IV534U SPOT										0.00	0	0
Total For IV534U										0.00	0	0
IVA528 On 09/07/2015 Spot Bond			6.40000	99.84244	6.40000	99.73768				0.00	0	0
Total IVA528 SPOT										0.00	0	0
Total For IVA528										0.00	0	0
IVA529 On 16/07/2015 Spot Bond			6.40000	99.72024	6.40000	99.98247				0.00	0	0
Total IVA529 SPOT										0.00	0	0
Total For IVA529										0.00	0	0
IVA530 On 23/07/2015 Spot Bond			6.45000	99.59521	6.45000	99.85883				0.00	0	0
Total IVA530 SPOT										0.00	0	0
Total For IVA530										0.00	0	0
IVA531 On 30/07/2015 Spot Bond			6.45000	99.47266	6.45000	99.49015				0.00	0	0
Total IVA531 SPOT										0.00	0	0
Total For IVA531										0.00	0	0
IVA534 On 20/08/2015 Spot Bond			6.60000	99.08623	6.60000	98.73244				0.00	0	0
Total IVA534 SPOT										0.00	0	0
Total For IVA534										0.00	0	0
IVA537 On 03/09/2015 Spot Bond			6.60000	98.83831	6.60000	98.60920				0.00	0	0
Total IVA537 SPOT										0.00	0	0
Total For IVA537										0.00	0	0
IVA538 On 10/09/2015 Spot Bond			6.60000	98.71481	6.60000	98.48628				0.00	0	0
Total IVA538 SPOT										0.00	0	0
Total For IVA538										0.00	0	0
IVA539 On 17/09/2015 Spot Bond			6.60000	98.59163	6.60000	98.48628				0.00	0	0
Total IVA539 SPOT										0.00	0	0
Total For IVA539										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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IVC002										0.00	0	0
IVC005 On 27/07/2015 Spot Bond				100.00000	0.00000	101.38351				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	110.43900	10.00000	110.41000				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	101.41268				0.00	0	0
Total IVC006 SPOT										0.00	0	0
Total For IVC006										0.00	0	0
IVC007 On 04/04/2016 Spot Bond				100.00000	0.00000	99.86984				0.00	0	0
Total IVC007 SPOT										0.00	0	0
Total For IVC007										0.00	0	0
IVC014 On 20/05/2016 Spot Bond				100.00000	0.00000	100.78394				0.00	0	0
Total IVC014 SPOT										0.00	0	0
Total For IVC014										0.00	0	0
IVC015 On 22/05/2016 Spot Bond				100.00000	0.00000	100.85210				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	100.58902				0.00	0	0
Total IVC016 SPOT										0.00	0	0
Total For IVC016										0.00	0	0
IVC017 On 12/07/2017 Spot Bond				100.00000	0.00000	101.62492				0.00	0	0
Total IVC017 SPOT										0.00	0	0
Total For IVC017										0.00	0	0
IVC018 On 12/07/2016 Spot Bond				100.00000	0.00000	101.63544				0.00	0	0
Total IVC018 SPOT										0.00	0	0
Total For IVC018										0.00	0	0
IVC019 On 12/07/2017 Spot Bond				100.00000	0.00000	101.65647				0.00	0	0
Total IVC019 SPOT										0.00	0	0
Total For IVC019										0.00	0	0
IVC020 On 12/07/2016 Spot Bond				100.00000	0.00000	101.56182				0.00	0	0
Total IVC020 SPOT										0.00	0	0
Total For IVC020										0.00	0	0
IVC021 On 19/07/2017 Spot Bond				100.00000	0.00000	101.48690				0.00	0	0
Total IVC021 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IVC021										0.00	0	0
IVC022 On 29/07/2016 Spot Bond				100.00000	0.00000	101.28914				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	100.21038				0.00	0	0
Total IVC023 SPOT										0.00	0	0
Total For IVC023										0.00	0	0
IVC024 On 15/11/2016 Spot Bond				100.00000	0.00000	100.92364				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	100.65726				0.00	0	0
Total IVC025 SPOT										0.00	0	0
Total For IVC025										0.00	0	0
IVC026 On 26/02/2016 Spot Bond				100.00000	0.00000	100.65082				0.00	0	0
Total IVC026 SPOT										0.00	0	0
Total For IVC026										0.00	0	0
IVC027 On 03/04/2019 Spot Bond				100.00000	0.00000	99.91937				0.00	0	0
Total IVC027 SPOT										0.00	0	0
Total For IVC027										0.00	0	0
IVC029 On 24/04/2017 Spot Bond				100.00000	0.00000	101.34861				0.00	0	0
Total IVC029 SPOT										0.00	0	0
Total For IVC029										0.00	0	0
IVC032 On 19/06/2016 Spot Bond				100.00000	0.00000	100.19560				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	99.98025				0.00	0	0
Total IVC033 SPOT										0.00	0	0
Total For IVC033										0.00	0	0
IVC034 On 30/06/2021 Spot Bond				100.00000	0.00000	99.97970				0.00	0	0
Total IVC034 SPOT										0.00	0	0
Total For IVC034										0.00	0	0
IVC035 On 30/06/2019 Spot Bond				100.00000	0.00000	99.97969				0.00	1,760,000,000	880,000,000
Total IVC035 SPOT										0.00	1,760,000,000	880,000,000
Total For IVC035										0.00	1,760,000,000	880,000,000
IVC036 On 16/07/2019 Spot Bond			9.31500	104.14315	9.31500	104.11696				0.00	0	0
Total IVC036 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IVC036										0.00	0	0
IVC037 On 16/07/2019 Spot Bond			100.00000	16.85914	100.00000	16.82141				0.00	0	0
Total IVC037 SPOT										0.00	0	0
Total For IVC037										0.00	0	0
IVC038 On 16/07/2019 Spot Bond			100.00000	11.82088	100.00000	11.79193				0.00	0	0
Total IVC038 SPOT										0.00	0	0
Total For IVC038										0.00	0	0
IVC039 On 17/07/2015 Spot Bond				100.00000	0.00000	101.43144				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			9.46500	103.52093	9.46500	103.49448				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	101.31387				0.00	0	0
Total IVC041 SPOT										0.00	0	0
Total For IVC041										0.00	0	0
IVC042 On 14/08/2015 Spot Bond				100.00000	0.00000	100.94465				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	100.27586				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	104.94466				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	101.29458				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	102.32377				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			6.88000	101.46409	6.88000	101.44539				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	101.20817				0.00	0	0
Total IVC048 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IVC048										0.00	0	0
IVC049 On 21/11/2019 Spot Bond				100.00000	0.00000	100.86463				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	100.57431				0.00	0	0
Total IVC050 SPOT										0.00	0	0
Total For IVC050										0.00	0	0
IVC051 On 03/02/2018 Spot Bond				100.00000	0.00000	101.24039				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	101.00583				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	101.09859				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	100.53590				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	100.06145				0.00	0	0
Total IVC055 SPOT										0.00	0	0
Total For IVC055										0.00	0	0
IVC056 On 29/04/2016 Spot Bond				100.00000	0.00000	101.24761				0.00	0	0
Total IVC056 SPOT										0.00	0	0
Total For IVC056										0.00	0	0
IVC059 On 09/06/2016 Spot Bond				100.00000	0.00000	100.41172				0.00	0	0
Total IVC059 SPOT										0.00	0	0
Total For IVC059										0.00	0	0
JAS01 On 31/01/2018 Spot Bond				100.00000	0.00000	101.54514				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	101.31395				0.00	76,000,000	38,000,000
Total JDG01 SPOT										0.00	76,000,000	38,000,000
Total For JDG01										0.00	76,000,000	38,000,000
JDG03 On 15/04/2016 Spot Bond				100.00000	0.00000	101.45056				0.00	0	0
Total JDG03 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For JDG03									0.00	0	0
JDG03 On 21/02/2016 Spot Bond			100.00000	56.41632	100.00000	56.27965			2,000,000,000,000.00	20,000,000	10,000,000
Total JDG03U SPOT									2,000,000,000,000.00	20,000,000	10,000,000
Total For JDG03U									2,000,000,000,000.00	20,000,000	10,000,000
JDG04 On 15/04/2018 Spot Bond			100.00000		0.00000	102.49474			0.00	0	0
Total JDG04 SPOT									0.00	0	0
Total For JDG04									0.00	0	0
KAP00 On 13/06/2017 Spot Bond			100.00000		0.00000	100.48401			0.00	24,000,000	12,000,000
Total KAP001 SPOT									0.00	24,000,000	12,000,000
Total For KAP001									0.00	24,000,000	12,000,000
KAP00 On 13/06/2019 Spot Bond			100.00000		0.00000	100.31592			0.00	0	0
Total KAP002 SPOT									0.00	0	0
Total For KAP002									0.00	0	0
KAP00 On 06/06/2019 Spot Bond			100.00000		0.00000	100.46141			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	92.38579	100.00000	92.15190			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	102.83464			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	101.45083			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			8.63000	138.73371	8.63000	138.70187			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	100.10590			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	100.30589			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	100.55297			0.00	100,000,000	3,050,000,000
Total LBK06 SPOT									0.00	100,000,000	3,050,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For LBK06										0.00	100,000,000	3,050,000,000
LBK07 On 16/09/2017 Spot Bond				100.00000	0.00000	100.14527				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	101.68114				0.00	0	0
Total LBK08 SPOT										0.00	0	0
Total For LBK08										0.00	0	0
LBK11 On 28/11/2019 Spot Bond			10.41500	98.08956	10.41500	98.06251				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	103.32824	9.71000	103.30118				0.00	0	0
Total LBK12U SPOT										0.00	0	0
Total For LBK12U										0.00	0	0
LEW01 On 31/10/2016 Spot Bond				100.00000	0.00000	101.27299				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			8.91500	100.52814	8.91500	100.50392				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			9.04500	98.45118	9.04500	98.42738				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			10.08500	99.80957	10.08500	99.78245				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	100.40284				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	100.42720				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			7.90000	101.69619	7.90000	101.67494				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	100.46466				0.00	0	0
Total LHL03 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For LHL03										0.00	0	0
LOM01 On 25/11/2019 Spot Bond				100.00000	0.00000	101.04472				0.00	0	0
Total LOM01 SPOT										0.00	0	0
Total For LOM01										0.00	0	0
LRFA1 On 17/11/2025 Spot Bond				100.00000	0.00000	100.85960				0.00	0	0
Total LRFA1 SPOT										0.00	0	0
Total For LRFA1										0.00	0	0
LRFB1 On 17/11/2025 Spot Bond				100.00000	0.00000	100.89392				0.00	0	0
Total LRFB1 SPOT										0.00	0	0
Total For LRFB1										0.00	0	0
LRFC1 On 17/11/2025 Spot Bond				100.00000	0.00000	100.95809				0.00	0	0
Total LRFC1 SPOT										0.00	0	0
Total For LRFC1										0.00	0	0
MAQ06 On 13/11/2015 Spot Bond				100.00000	0.00000	100.89477				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	100.26409				0.00	0	0
Total MAQ065 SPOT										0.00	0	0
Total For MAQ065										0.00	0	0
MAQ06 On 09/07/2015 Spot Bond				100.00000	0.00000	99.82587				0.00	0	0
Total MAQ069 SPOT										0.00	0	0
Total For MAQ069										0.00	0	0
MAQ07 On 30/07/2015 Spot Bond				100.00000	0.00000	99.46554				0.00	0	0
Total MAQ070 SPOT										0.00	0	0
Total For MAQ070										0.00	0	0
MAQ07 On 11/08/2015 Spot Bond				100.00000	0.00000	99.24889				0.00	0	0
Total MAQ071 SPOT										0.00	0	0
Total For MAQ071										0.00	0	0
MAQ07 On 10/09/2015 Spot Bond				100.00000	0.00000	98.70314				0.00	0	0
Total MAQ072 SPOT										0.00	0	0
Total For MAQ072										0.00	0	0
MAQ0A On 28/02/2018 Spot Bond				100.00000	0.00000	102.17042				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	102.18635				0.00	0	0
Total MAQ0A2 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For MAQ0A2										0.00	0	0
MAQNC On 28/03/2017 Spot Bond				100.00000	0.00000	102.42140				0.00	0	0
Total MAQN01 SPOT										0.00	0	0
Total For MAQN01										0.00	0	0
MBC02 On 05/09/2015 Spot Bond				100.00000	0.00000	98.81163				0.00	0	0
Total MBC024 SPOT										0.00	0	0
Total For MBC024										0.00	0	0
MBF02 On 01/10/2015 Spot Bond				100.00000	0.00000	100.03160				0.00	0	0
Total MBF029 SPOT										0.00	0	0
Total For MBF029										0.00	0	0
MBF03 On 01/10/2017 Spot Bond				100.00000	0.00000	100.68184				0.00	0	0
Total MBF030 SPOT										0.00	0	0
Total For MBF030										0.00	0	0
MBF03 On 28/03/2016 Spot Bond				100.00000	0.00000	99.94932				0.00	0	20,300,000,000
Total MBF033 SPOT										0.00	0	20,300,000,000
Total For MBF033										0.00	0	20,300,000,000
MBF03 On 10/12/2016 Spot Bond				100.00000	0.00000	100.53303				0.00	20,000,000	510,000,000
Total MBF035 SPOT										0.00	20,000,000	510,000,000
Total For MBF035										0.00	20,000,000	510,000,000
MBF03 On 11/11/2016 Spot Bond				100.00000	0.00000	100.77666				0.00	0	0
Total MBF037 SPOT										0.00	0	0
Total For MBF037										0.00	0	0
MBF03 On 17/04/2017 Spot Bond				100.00000	0.00000	101.50505				0.00	140,000,000	70,000,000
Total MBF039 SPOT										0.00	140,000,000	70,000,000
Total For MBF039										0.00	140,000,000	70,000,000
MBF04 On 06/08/2015 Spot Bond				100.00000	0.00000	101.00874				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	101.02617				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	101.04925				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	100.39759				0.00	0	0
Total MBF043 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For MBF043									0.00	0	0
MBF04-On 11/04/2016 Spot Bond				100.00000	0.00000	101.48371			0.00	92,000,000	46,000,000
Total MBF044 SPOT									0.00	92,000,000	46,000,000
Total For MBF044									0.00	92,000,000	46,000,000
MBF04-On 13/04/2018 Spot Bond				100.00000	0.00000	101.58277			0.00	14,000,000	7,000,000
Total MBF045 SPOT									0.00	14,000,000	7,000,000
Total For MBF045									0.00	14,000,000	7,000,000
MBP24-On 22/03/2016 Spot Bond			100.00000	52.20318	100.00000	52.07671			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	23.89151	100.00000	23.83299			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	23.13954	100.00000	23.08288			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	23.23138	100.00000	23.17448			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	22.30722	100.00000	22.25319			0.00	0	0
Total MBP32U SPOT									0.00	0	0
Total For MBP32U									0.00	0	0
MBP33-On 17/02/2017 Spot Bond			100.00000	23.33341	100.00000	23.27688			0.00	0	0
Total MBP33U SPOT									0.00	0	0
Total For MBP33U									0.00	0	0
MBP34-On 29/04/2018 Spot Bond				100.00000	0.00000	101.23095			0.00	0	0
Total MBP34 SPOT									0.00	0	0
Total For MBP34									0.00	0	0
MBSA0-On 16/04/2019 Spot Bond			8.97500	102.01692	8.97500	101.99245			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			8.99500	101.54150	8.99500	101.51709			0.00	0	0
Total MBSA02 SPOT									0.00	0	0
Total For MBSA02									0.00	0	0
MEFSA-On 05/10/2016 Spot Bond				100.00000	0.00000	101.69747			0.00	0	0
Total MEFSA3 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For MEFSA3									0.00	0	0
MEFSA On 05/01/2019 Spot Bond				100.00000	0.00000	103.74576			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	103.91305			0.00	0	0
Total MEFSA6 SPOT									0.00	0	0
Total For MEFSA6									0.00	0	0
MEFSB On 05/10/2016 Spot Bond			8.13000	102.53970	8.13000	102.51737			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			8.96500	100.98319	8.96500	100.95874			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			9.72000	101.24082	9.72000	101.21427			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	100.13655			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	100.14127			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			9.76500	101.93754	9.76500	101.91082			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			7.05000	102.72225	7.05000	102.70270		521,700,000,000.00		74,000,000	2,507,000,000
Total MGL01 SPOT								521,700,000,000.00		74,000,000	2,507,000,000
Total For MGL01								521,700,000,000.00		74,000,000	2,507,000,000
MIL02 On 31/05/2017 Spot Bond			9.05500	100.24101	9.05500	100.21676			0.00	0	0
Total MIL02 SPOT									0.00	0	0
Total For MIL02									0.00	0	0
MMIG0 On 17/03/2024 Spot Bond				100.00000	0.00000	100.25069			0.00	0	0
Total MMIG01 SPOT									0.00	0	0
Total For MMIG01									0.00	0	0
MMIG0 On 17/03/2026 Spot Bond			9.59500	105.94676	9.59500	104.84739			0.00	0	400,000,000
Total MMIG02 SPOT									0.00	0	400,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For MMIG02									0.00	0	400,000,000
MMIG0 On 01/06/2025 Spot Bond				100.00000	0.00000	100.65261			0.00	0	0
Total MMIG03 SPOT									0.00	0	0
Total For MMIG03									0.00	0	0
MMS01 On 10/12/2016 Spot Bond			100.00000	34.39674	100.00000	34.31342			0.00	0	0
Total MMS01U SPOT									0.00	0	0
Total For MMS01U									0.00	0	0
MQB02 On 31/05/2017 Spot Bond			8.75500	100.21570	8.75500	100.19224			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			7.00000	104.41966	7.00000	104.39969			0.00	0	0
Total MTN03 SPOT									0.00	0	0
Total For MTN03									0.00	0	0
MTN04 On 13/07/2017 Spot Bond			8.74500	107.22670	8.74500	107.20134			0.00	0	510,000,000
Total MTN04 SPOT									0.00	0	510,000,000
Total For MTN04									0.00	0	510,000,000
N4A211 On 14/08/2020 Spot Bond			100.89771	7.16165	100.89771	7.14416			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	7.25405	100.61875	7.23637			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
N5A16 On 20/06/2016 Spot Bond				100.00000	0.00000	100.37736			0.00	0	0
Total N5A16 SPOT									0.00	0	0
Total For N5A16									0.00	0	0
N5B23 On 20/06/2023 Spot Bond				100.00000	0.00000	100.40386			0.00	120,000,000	60,000,000
Total N5B23 SPOT									0.00	120,000,000	60,000,000
Total For N5B23									0.00	120,000,000	60,000,000
N5C23 On 20/06/2023 Spot Bond				100.00000	0.00000	100.40915			0.00	0	200,000,000
Total N5C23 SPOT									0.00	0	200,000,000
Total For N5C23									0.00	0	200,000,000
N5D23 On 20/06/2023 Spot Bond				100.00000	0.00000	100.46669			0.00	0	0
Total N5D23 SPOT									0.00	0	0
Total For N5D23									0.00	0	0
N5E23 On 20/06/2023 Spot Bond				100.00000	0.00000	100.51451			0.00	0	0
Total N5E23 SPOT									0.00	0	0
Total For N5E23									0.00	0	0
N5F23L On 20/06/2023 Spot Bond			100.00000	10.87111	100.00000	10.84479			0.00	0	0
Total N5F23U SPOT									0.00	0	0
Total For N5F23U									0.00	0	0
N5G23I On 20/06/2023 Spot Bond			100.00000	11.63877	100.00000	11.61058			0.00	0	0
Total N5G23U SPOT									0.00	0	0
Total For N5G23U									0.00	0	0
NAM01 On 19/11/2022 Spot Bond			9.90500	92.44971	9.90500	92.42542		698,302,500,000,000.00		70,500,000,000	50,500,000,000
Total NAM01 SPOT								18,302,500,000,000.00		70,500,000,000	50,500,000,000
Total For NAM01								18,302,500,000,000.00		70,500,000,000	50,500,000,000
NAM02 On 29/06/2020 Spot Bond			9.60000	100.00613	9.60000	9.60000			0.00	0	0
Total NAM02 SPOT									0.00	0	0
Total For NAM02									0.00	0	0
NBK10A On 25/07/2016 Spot Bond			7.74500	102.12876	7.74500	102.10732			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			9.28500	99.25978	9.28500	99.23531			0.00	0	0
Total NBK11A SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For NBK11A									0.00	0	0
NBK12, On 19/03/2021 Spot Bond			9.04500	104.07059	9.04500	104.04557			1,809,000,000,000.00	200,000,000	100,000,000
Total NBK12A SPOT									1,809,000,000,000.00	200,000,000	100,000,000
Total For NBK12A									1,809,000,000,000.00	200,000,000	100,000,000
NBK13, On 19/03/2024 Spot Bond			9.50500	104.00935	9.50500	103.98310			0.00	0	0
Total NBK13A SPOT									0.00	0	0
Total For NBK13A									0.00	0	0
NBK13I On 21/02/2017 Spot Bond				100.00000	0.00000	101.64995			0.00	0	0
Total NBK13B SPOT									0.00	0	0
Total For NBK13B									0.00	0	0
NBK14, On 26/06/2021 Spot Bond			9.40500	99.58223	9.40500	99.58168			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	100.69137			0.00	0	0
Total NBK14B SPOT									0.00	0	0
Total For NBK14B									0.00	0	0
NBK15, On 11/02/2022 Spot Bond			9.64500	99.24539	9.64500	99.21341			0.00	0	0
Total NBK15A SPOT									0.00	0	0
Total For NBK15A									0.00	0	0
NBK15I On 27/08/2017 Spot Bond				100.00000	0.00000	101.72999			0.00	0	0
Total NBK15B SPOT									0.00	0	0
Total For NBK15B									0.00	0	0
NBK16, On 12/02/2025 Spot Bond			10.23000	98.81272	10.23000	98.78548			0.00	0	3,500,000,000
Total NBK16A SPOT									0.00	0	3,500,000,000
Total For NBK16A									0.00	0	3,500,000,000
NBK16I On 25/07/2016 Spot Bond				100.00000	0.00000	101.33738			0.00	0	0
Total NBK16B SPOT									0.00	0	0
Total For NBK16B									0.00	0	0
NBK17, On 22/04/2026 Spot Bond			10.41000	98.90249	10.41000	98.87507			0.00	0	500,000,000
Total NBK17A SPOT									0.00	0	500,000,000
Total For NBK17A									0.00	0	500,000,000
NBK17I On 28/11/2016 Spot Bond				100.00000	0.00000	100.71226			0.00	0	0
Total NBK17B SPOT									0.00	0	0
Total For NBK17B									0.00	0	0
NBK18, On 01/06/2020 Spot Bond			9.39500	100.19729	9.39500	100.17216			0.00	0	0
Total NBK18A SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For NBK18A									0.00	0	0
NBK18I On 20/03/2017 Spot Bond				100.00000	0.00000	99.93332			0.00	0	0
Total NBK18B SPOT									0.00	0	0
Total For NBK18B									0.00	0	0
NBK19J On 01/06/2022 Spot Bond			9.79500	99.98251	9.79500	99.95639			0.00	0	0
Total NBK19A SPOT									0.00	0	0
Total For NBK19A									0.00	0	0
NBK19I On 26/06/2017 Spot Bond				100.00000	0.00000	99.83277			0.00	0	0
Total NBK19B SPOT									0.00	0	0
Total For NBK19B									0.00	0	0
NBK20J On 01/06/2026 Spot Bond			10.48000	100.03358	10.48000	100.00567			0.00	0	0
Total NBK20A SPOT									0.00	0	0
Total For NBK20A									0.00	0	0
NBK20I On 25/06/2021 Spot Bond				100.00000	0.00000	100.08011			0.00	0	0
Total NBK20B SPOT									0.00	0	0
Total For NBK20B									0.00	0	0
NBK21I On 10/11/2017 Spot Bond				100.00000	0.00000	100.96242			0.00	20,000,000	10,000,000
Total NBK21B SPOT									0.00	20,000,000	10,000,000
Total For NBK21B									0.00	20,000,000	10,000,000
NBK22I On 12/02/2018 Spot Bond				100.00000	0.00000	100.97879			0.00	0	0
Total NBK22B SPOT									0.00	0	0
Total For NBK22B									0.00	0	0
NBK23I On 12/02/2020 Spot Bond				100.00000	0.00000	101.00484			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	101.03886			0.00	0	0
Total NBK24B SPOT									0.00	0	0
Total For NBK24B									0.00	0	0
NBK25I On 12/02/2025 Spot Bond				100.00000	0.00000	101.07626			0.00	0	0
Total NBK25B SPOT									0.00	0	0
Total For NBK25B									0.00	0	0
NBK26I On 22/04/2026 Spot Bond				100.00000	0.00000	101.53617			0.00	0	0
Total NBK26B SPOT									0.00	0	0
Total For NBK26B									0.00	0	0
NBK27I On 01/06/2018 Spot Bond				100.00000	0.00000	100.57515			0.00	120,000,000	60,000,000
Total NBK27B SPOT									0.00	120,000,000	60,000,000

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 NBK27B									0.00	120,000,000	60,000,000
NBK2A On 15/09/2015 Spot Bond			6.88000	103.76890	6.88000	103.74963			1,376,000,000,000.00	200,000,000	840,000,000
Total NBK2A SPOT									1,376,000,000,000.00	200,000,000	840,000,000
Total For NBK2A									1,376,000,000,000.00	200,000,000	840,000,000
NBK2B On 15/09/2015 Spot Bond				100.00000	0.00000	100.60549			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			8.99500	111.68233	8.99500	111.65563			0.00	0	3,160,000,000
Total NBK3A SPOT									0.00	0	3,160,000,000
Total For NBK3A									0.00	0	3,160,000,000
NBK4 On 28/10/2024 Spot Bond			10.80500	38.39866	10.80500	38.38787			0.00	0	0
Total NBK4 SPOT									0.00	0	0
Total For NBK4									0.00	0	0
NBK7B On 19/04/2020 Spot Bond				100.00000	0.00000	101.59167			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			7.79000	103.59079	7.79000	103.56928			4,674,000,000,000.00	600,000,000	300,000,000
Total NBK9A SPOT									4,674,000,000,000.00	600,000,000	300,000,000
Total For NBK9A									4,674,000,000,000.00	600,000,000	300,000,000
NBK9B On 23/03/2016 Spot Bond				100.00000	0.00000	100.12193			0.00	0	0
Total NBK9B SPOT									0.00	0	0
Total For NBK9B									0.00	0	0
NCLN6 On 30/11/2015 Spot Bond				100.00000	0.00000	97.15425			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	100.56748			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	101.32707			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	101.31400			0.00	0	0
Total NCLN66 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For NCLN66										0.00	0	0
NCLN6 On 27/05/2016 Spot Bond				100.00000	0.00000	93.63705				0.00	0	0
Total NCLN69 SPOT										0.00	0	0
Total For NCLN69										0.00	0	0
NCLN7 On 03/07/2015 Spot Bond				100.00000	0.00000	99.92453				0.00	0	0
Total NCLN73 SPOT										0.00	0	0
Total For NCLN73										0.00	0	0
NCLN7 On 15/08/2017 Spot Bond				100.00000	0.00000	100.99443				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	100.14738				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	100.13984				0.00	0	0
Total NCLN76 SPOT										0.00	0	0
Total For NCLN76										0.00	0	0
NCLN7 On 09/10/2017 Spot Bond				100.00000	0.00000	100.41332				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	100.13519				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	100.13140				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	100.13132				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	101.20439				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	100.15123				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			9.97500	104.11825	9.97500	106.82373				0.00	0	0
Total NCLN83 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For NCLN83										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond				100.00000	0.00000	100.15030				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			10.01000	102.93602	10.01000	105.69509				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	100.15123				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	100.13605				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	100.18087				0.00	0	0
Total NCLN89 SPOT										0.00	0	0
Total For NCLN89										0.00	0	0
NCLN9 On 20/09/2024 Spot Bond				100.00000	0.00000	100.15271				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	100.15455				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	100.56281				0.00	0	0
Total NCLN92 SPOT										0.00	0	0
Total For NCLN92										0.00	0	0
NCLN9 On 09/04/2018 Spot Bond				100.00000	0.00000	99.80072				0.00	0	0
Total NCLN93 SPOT										0.00	0	0
Total For NCLN93										0.00	0	0
NED11 On 17/09/2015 Spot Bond			6.99000	103.70110	6.99000	103.68154				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	101.51285				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	99.47739				0.00	0	0
Total NED14 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For NED14										0.00	0	0
NED15 On 08/04/2024 Spot Bond			10.17500	105.12887	10.17500	104.11816				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	100.55352				0.00	920,000,000	460,000,000
Total NED16 SPOT										0.00	920,000,000	460,000,000
Total For NED16										0.00	920,000,000	460,000,000
NED17 On 14/10/2024 Spot Bond				100.00000	0.00000	101.74185				0.00	0	0
Total NED17 SPOT										0.00	0	0
Total For NED17										0.00	0	0
NED18 On 16/01/2025 Spot Bond				100.00000	0.00000	101.78699				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	99.88259				0.00	0	0
Total NED9 SPOT										0.00	0	0
Total For NED9										0.00	0	0
NEDH1 On 20/11/2018 Spot Bond			9.44500	117.58347	9.44500	117.55399				0.00	0	0
Total NEDH1A SPOT										0.00	0	0
Total For NEDH1A										0.00	0	0
NEDH1 On 20/11/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total NEDH1B SPOT										0.00	0	0
Total For NEDH1B										0.00	0	0
NHM00 On 04/09/2015 Spot Bond				100.00000	0.00000	100.75380				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	110.43900	10.00000	110.41000				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			2.18500	170.90724	2.18500	170.81646				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			2.53000	98.70603	2.53000	112.44787				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	186.71091	3.45000	186.61116				0.00	0	0
Total NILB12 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For NILB12										0.00	0	0
NILB13 On 31/01/2025 Spot Bond			2.92000	108.71516	2.92000	108.65176				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			3.22000	150.13072	3.22000	140.81534				0.00	0	0
Total NILB14 SPOT										0.00	0	0
Total For NILB14										0.00	0	0
NILB15 On 31/03/2028 Spot Bond			3.13000	152.48763	3.13000	152.40169				0.00	0	0
Total NILB15 SPOT										0.00	0	0
Total For NILB15										0.00	0	0
NMP20 On 24/07/2020 Spot Bond			8.81500	106.19225	8.81500	106.16694				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			9.44500	104.78575	9.44500	104.91586				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	100.90468				0.00	0	0
Total NQ1A11 SPOT										0.00	0	0
Total For NQ1A11										0.00	0	0
NQ1A1 On 22/05/2048 Spot Bond				100.00000	0.00000	100.73382				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	100.75960				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	100.74415				0.00	87,200,000	43,600,000
Total NQ1A18 SPOT										0.00	87,200,000	43,600,000
Total For NQ1A18										0.00	87,200,000	43,600,000
NQ1A1 On 22/05/2050 Spot Bond				100.00000	0.00000	100.78945				0.00	200,000,000	100,000,000
Total NQ1A19 SPOT										0.00	200,000,000	100,000,000
Total For NQ1A19										0.00	200,000,000	100,000,000
NQ1B1 On 22/05/2020 Spot Bond			9.64500	104.79027	9.64500	106.03538				0.00	0	0
Total NQ1B10 SPOT										0.00	0	0
Total For NQ1B10										0.00	0	0
NQ1B1 On 22/05/2050 Spot Bond				100.00000	0.00000	100.77504				0.00	0	0
Total NQ1B15 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For NQ1B15									0.00	0	0
NQ1B1 On 22/05/2049 Spot Bond				100.00000	0.00000	100.76474			0.00	0	0
Total NQ1B16 SPOT									0.00	0	0
Total For NQ1B16									0.00	0	0
NQ1B1 On 22/05/2052 Spot Bond				100.00000	0.00000	100.83358			0.00	0	0
Total NQ1B17 SPOT									0.00	0	0
Total For NQ1B17									0.00	0	0
NQ1C1 On 22/05/2020 Spot Bond			9.84500	104.79488	9.84500	104.92092			0.00	0	0
Total NQ1C10 SPOT									0.00	0	0
Total For NQ1C10									0.00	0	0
NQ1C1 On 22/05/2050 Spot Bond				100.00000	0.00000	100.78533			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	100.79048			0.00	0	0
Total NQ1C16 SPOT									0.00	0	0
Total For NQ1C16									0.00	0	0
NQ1C1 On 22/05/2052 Spot Bond				100.00000	0.00000	100.87776			0.00	0	0
Total NQ1C17 SPOT									0.00	0	0
Total For NQ1C17									0.00	0	0
NQF1D On 22/05/2020 Spot Bond				100.00000	0.00000	100.98039			0.00	0	0
Total NQF1D5 SPOT									0.00	0	0
Total For NQF1D5									0.00	0	0
NQF1D On 22/05/2016 Spot Bond				100.00000	0.00000	100.91784			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	100.80591			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			8.76500	111.09072	8.76500	111.06469			0.00	0	600,000,000
Total NRA018 SPOT									0.00	0	600,000,000
Total For NRA018									0.00	0	600,000,000
NRA02 On 31/10/2022 Spot Bond			9.49500	116.32012	9.49500	116.29080			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			2.08000	174.42001	2.08000	174.32786			0.00	0	8,700,000,000
Total NRA023 SPOT									0.00	0	8,700,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For NRA023									0.00	0	8,700,000,000
NRA02: On 30/11/2028 Spot Bond			10.38000	114.36461	10.38000	114.33299			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	101.58471			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	101.33935			0.00	30,000,000	15,000,000
Total NTC15 SPOT									0.00	30,000,000	15,000,000
Total For NTC15									0.00	30,000,000	15,000,000
NTC16 On 22/03/2018 Spot Bond				100.00000	0.00000	100.17138			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	100.51867			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	100.69585			0.00	0	0
Total NTC18 SPOT									0.00	0	0
Total For NTC18									0.00	0	0
NYT10: On 28/05/2020 Spot Bond				100.00000	0.00000	100.78047			0.00	825,818,200	412,909,100
Total NYT101 SPOT									0.00	825,818,200	412,909,100
Total For NYT101									0.00	825,818,200	412,909,100
NYT10: On 28/05/2020 Spot Bond				100.00000	0.00000	100.95717			0.00	0	0
Total NYT102 SPOT									0.00	0	0
Total For NYT102									0.00	0	0
NYT13U On 28/05/2020 Spot Bond			100.00000	17.71049	100.00000	17.66759			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	96.71251	100.00000	96.46000			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			6.89000	102.16503	6.89000	102.14618		16,536,000,000,000.00	2,400,000,000	1,706,200,000	
Total OML01 SPOT								16,536,000,000,000.00	2,400,000,000	1,706,200,000	
Total For OML01								16,536,000,000,000.00	2,400,000,000	1,706,200,000	
OML02 On 21/11/2024 Spot Bond			100.00000		0.00000	100.72250			0.00	0	0
Total OML02 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For OML02										0.00	0	0
OML03 On 27/11/2024 Spot Bond			9.96500	96.56734	9.96500	98.32850				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	100.22922				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			10.12500	100.47730	10.12500	101.33153				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			10.68500	100.44787	10.68500	101.10790				0.00	0	1,500,000,000
Total OML06 SPOT										0.00	0	1,500,000,000
Total For OML06										0.00	0	1,500,000,000
OML07 On 19/03/2030 Spot Bond			11.23000	101.07081	11.23000	101.39708				0.00	0	1,000,000,000
Total OML07 SPOT										0.00	0	1,000,000,000
Total For OML07										0.00	0	1,000,000,000
OTCA2 On 31/07/2016 Spot Bond			100.00000	37.99317	100.00000	37.90113				0.00	0	0
Total OTCA2U SPOT										0.00	0	0
Total For OTCA2U										0.00	0	0
PBET0 On 13/09/2015 Spot Bond				100.00000	0.00000	99.93000				0.00	0	0
Total PBET01 SPOT										0.00	0	0
Total For PBET01										0.00	0	0
PMM12 On 25/11/2020 Spot Bond			10.00000	110.43900	10.00000	110.41000				0.00	0	0
Total PMM12/JIBAR SPOT										0.00	0	0
Total For PMM12/JIBAR										0.00	0	0
PMM16 On 02/09/2015 Spot Bond				100.00000	0.00000	102.35555				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	100.42743				0.00	0	0
Total PMM17 SPOT										0.00	0	0
Total For PMM17										0.00	0	0
PMM18 On 04/11/2015 Spot Bond				100.00000	0.00000	101.06666				0.00	80,000,000	40,000,000
Total PMM18 SPOT										0.00	80,000,000	40,000,000
Total For PMM18										0.00	80,000,000	40,000,000
PMM19 On 13/05/2016 Spot Bond				100.00000	0.00000	100.92521				0.00	0	0
Total PMM19 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For PMM19										0.00	0	0
PPC00 On 28/03/2016 Spot Bond				100.00000	0.00000	100.10129				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	100.11578				0.00	0	2,300,000,000
Total PPC002 SPOT										0.00	0	2,300,000,000
Total For PPC002										0.00	0	2,300,000,000
PPC00 On 31/10/2019 Spot Bond				100.00000	0.00000	101.43609				0.00	0	0
Total PPC003 SPOT										0.00	0	0
Total For PPC003										0.00	0	0
PPC00 On 30/06/2021 Spot Bond			9.69500	99.12190	9.69500	100.71121				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	101.22546				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	101.25920				0.00	0	0
Total PRE1A2 SPOT										0.00	0	0
Total For PRE1A2										0.00	0	0
PRE1A On 27/01/2028 Spot Bond				100.00000	0.00000	101.27438				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	101.30812				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	101.45311				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	101.48681				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	101.35808				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			8.05000	43.74724	8.05000	43.73780				0.00	0	0
Total R010P SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For R010P									0.00	0	0
R158 On 15/09/2015 Spot Bond			5.90000	105.43766	5.90000	105.42083			291,091,250,000,000.00	49,337,500,000	185,850,985,200
Total R158 SPOT									11,091,250,000,000.00	49,337,500,000	185,850,985,200
Total For R158									11,091,250,000,000.00	49,337,500,000	185,850,985,200
R158P On 15/09/2015 Spot Bond			6.62000	98.62269	6.62000	98.60505			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			6.72000	111.64817	6.72000	111.62813			448,828,800,000,000.00	66,790,000,000	157,939,166,600
Total R159 SPOT									18,828,800,000,000.00	66,790,000,000	157,939,166,600
Total For R159									18,828,800,000,000.00	66,790,000,000	157,939,166,600
R159P On 15/09/2016 Spot Bond			6.55000	92.50238	6.55000	92.48618			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			8.18500	117.27147	8.23000	116.87800			144,415,173,713,000.00	1,605,915,109,800	1,870,692,902,000
Total R186 SPOT									14,415,173,713,000.00	605,915,109,800	370,692,902,000
Total For R186									14,415,173,713,000.00	605,915,109,800	370,692,902,000
R187P On 21/12/2026 Spot Bond			7.97000	40.78577	7.97000	40.77706			0.00	0	0
Total R187P SPOT									0.00	0	0
Total For R187P									0.00	0	0
R188P On 21/12/2027 Spot Bond			7.89000	38.08345	7.89000	38.07540			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			1.67500	286.94979	1.67500	286.80134			1,416,590,715,000.00	845,725,800	22,305,265,200
Total R197 SPOT									1,416,590,715,000.00	845,725,800	22,305,265,200
Total For R197									1,416,590,715,000.00	845,725,800	22,305,265,200
R202 On 07/12/2033 Spot Bond			1.80000	234.93018	1.80000	234.80785			130,711,685,580,000.00	72,617,603,100	212,576,504,900
Total R202 SPOT									30,711,685,580,000.00	72,617,603,100	212,576,504,900
Total For R202									30,711,685,580,000.00	72,617,603,100	212,576,504,900
R2023 On 28/02/2023 Spot Bond			8.07000	100.74853	8.10500	100.53197			677,108,784,005,000.00	207,820,171,500	371,413,117,700
Total R2023 SPOT									7,108,784,005,000.00	207,820,171,500	371,413,117,700
Total For R2023									7,108,784,005,000.00	207,820,171,500	371,413,117,700
R203 On 15/09/2017 Spot Bond			7.15500	104.58259	7.19500	104.48092			615,591,544,203,500.00	645,086,169,700	1,975,016,165,100
Total R203 SPOT									15,591,544,203,500.00	645,086,169,700	375,016,165,100
Total For R203									15,591,544,203,500.00	645,086,169,700	375,016,165,100
R2030 On 31/01/2030 Spot Bond			8.61500	98.25026	8.61500	98.22737			842,269,362,991,000.00	213,844,383,400	677,993,042,900
Total R2030 SPOT									12,269,362,991,000.00	213,844,383,400	677,993,042,900

Contract Details	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									12,269,362,991,000.00	213,844,383,400	577,993,042,900
R2032 On 31/03/2032 Spot Bond			8.72000	97.92947	8.72000	97.90663			973,948,144,000,000.00	226,370,200,000	475,455,874,000
Total R2032 SPOT									3,948,144,000,000.00	226,370,200,000	475,455,874,000
Total For R2032									3,948,144,000,000.00	226,370,200,000	475,455,874,000
R2037 On 31/01/2037 Spot Bond			8.83500	100.30390	8.83500	100.27995			958,155,750,000,000.00	108,450,000,000	407,953,396,700
Total R2037 SPOT									8,155,750,000,000.00	108,450,000,000	407,953,396,700
Total For R2037									8,155,750,000,000.00	108,450,000,000	407,953,396,700
R204 On 21/12/2018 Spot Bond			7.50000	101.69844	7.54500	101.54126			511,218,625,000,000.00	334,829,150,000	1,178,311,946,900
Total R204 SPOT									11,218,625,000,000.00	334,829,150,000	178,311,946,900
Total For R204									11,218,625,000,000.00	334,829,150,000	178,311,946,900
R2044 On 31/01/2044 Spot Bond			8.89000	102.16836	8.89000	102.14381			114,154,712,000,000.00	12,840,800,000	218,812,143,300
Total R2044 SPOT									14,154,712,000,000.00	12,840,800,000	218,812,143,300
Total For R2044									14,154,712,000,000.00	12,840,800,000	218,812,143,300
R2048 On 28/02/2048 Spot Bond			8.88000	101.50124	8.88000	101.47727			677,051,943,880,000.00	301,469,813,500	477,166,917,500
Total R2048 SPOT									7,051,943,880,000.00	301,469,813,500	477,166,917,500
Total For R2048									7,051,943,880,000.00	301,469,813,500	477,166,917,500
R207 On 15/01/2020 Spot Bond			7.74000	101.47270	7.76500	101.35825			352,475,499,284,000.00	174,738,436,600	529,278,099,700
Total R207 SPOT									2,475,499,284,000.00	174,738,436,600	529,278,099,700
Total For R207									2,475,499,284,000.00	174,738,436,600	529,278,099,700
R208 On 31/03/2021 Spot Bond			7.86500	96.58210	7.89500	96.42934			996,208,959,960,500.00	126,663,567,700	640,689,578,000
Total R208 SPOT									16,208,959,960,500.00	126,663,567,700	640,689,578,000
Total For R208									16,208,959,960,500.00	126,663,567,700	640,689,578,000
R209 On 31/03/2036 Spot Bond			8.75500	77.75910	8.78000	77.54778			484,798,859,060,500.00	169,594,387,100	689,120,437,500
Total R209 SPOT									14,798,859,060,500.00	169,594,387,100	689,120,437,500
Total For R209									14,798,859,060,500.00	169,594,387,100	689,120,437,500
R210 On 31/03/2028 Spot Bond			1.70000	177.96246	1.73000	177.29042			2,721,999,880,000.00	1,601,176,400	36,011,420,400
Total R210 SPOT									2,721,999,880,000.00	1,601,176,400	36,011,420,400
Total For R210									2,721,999,880,000.00	1,601,176,400	36,011,420,400
R211 On 31/01/2017 Spot Bond			0.65000	134.81228	0.65000	134.74626			546,910,000.00	841,400	44,810,179,300
Total R211 SPOT									546,910,000.00	841,400	44,810,179,300
Total For R211									546,910,000.00	841,400	44,810,179,300
R212 On 31/01/2022 Spot Bond			1.66000	139.64811	1.66000	139.57585			13,115,999,968,000.00	7,901,204,800	137,400,559,800
Total R212 SPOT									13,115,999,968,000.00	7,901,204,800	137,400,559,800
Total For R212									13,115,999,968,000.00	7,901,204,800	137,400,559,800
R213 On 28/02/2031 Spot Bond			8.63000	88.44276	8.65500	88.23138			802,772,495,158,000.00	93,021,146,600	702,974,224,000
Total R213 SPOT									12,772,495,158,000.00	93,021,146,600	702,974,224,000

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 R213									12,772,495,158,000.00	93,021,146,600	702,974,224,000
R214 On 28/02/2041 Spot Bond			8.82000	78.70517	8.82000	78.68671			321,974,346,960,000.00	36,505,028,000	696,496,963,700
Total R214 SPOT									1,974,346,960,000.00	36,505,028,000	696,496,963,700
Total For R214									1,974,346,960,000.00	36,505,028,000	696,496,963,700
R228C On 15/09/2015 Spot Bond			6.62000	98.62269	6.62000	98.60505			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			6.54000	95.53839	6.54000	95.52169			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			6.55000	92.50238	6.55000	92.48618			0.00	0	0
Total R230C SPOT									0.00	0	0
Total For R230C									0.00	0	0
R328C On 21/12/2015 Spot Bond			6.56000	96.96760	6.56000	96.95070			0.00	0	0
Total R328C SPOT									0.00	0	0
Total For R328C									0.00	0	0
R329C On 21/06/2016 Spot Bond			6.54000	93.91585	6.54000	93.89934			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			6.60000	90.86413	6.60000	90.84802			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			7.17000	87.00913	7.17000	86.99238			0.00	0	0
Total R331C SPOT									0.00	0	0
Total For R331C									0.00	0	0
R332C On 21/12/2017 Spot Bond			7.22000	83.89751	7.22000	83.88126			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			7.55000	80.21120	7.55000	80.19496			0.00	0	0
Total R333C SPOT									0.00	0	0
Total For R333C									0.00	0	0
R334C On 21/12/2018 Spot Bond			7.53000	77.34516	7.53000	77.32954			0.00	0	0
Total R334C SPOT									0.00	0	0
Total For R334C									0.00	0	0
R335C On 21/06/2019 Spot Bond			7.51000	74.59592	7.51000	74.58089			0.00	0	0
Total R335C SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For R335C										0.00	0	0
R336C On 21/12/2019 Spot Bond			7.50000	71.92723	7.50000	71.91276				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			7.72500	68.58383	7.72500	68.56963				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			7.70500	66.10296	7.70500	66.08930				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			7.81500	63.24933	7.81500	63.23609				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			7.78500	60.98472	7.78500	60.97200				0.00	0	0
Total R340C SPOT										0.00	0	0
Total For R340C										0.00	0	0
R341C On 21/06/2022 Spot Bond			7.75500	58.81819	7.75500	58.80597				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			7.72500	56.74503	7.72500	56.73328				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			7.68500	54.80285	7.68500	54.79156				0.00	0	0
Total R343C SPOT										0.00	0	0
Total For R343C										0.00	0	0
R344C On 21/12/2023 Spot Bond			7.64500	52.94757	7.64500	52.93672				0.00	0	0
Total R344C SPOT										0.00	0	0
Total For R344C										0.00	0	0
R345C On 21/06/2024 Spot Bond			8.17000	48.73809	8.17000	48.72743				0.00	0	0
Total R345C SPOT										0.00	0	0
Total For R345C										0.00	0	0
R346C On 21/12/2024 Spot Bond			8.13000	46.99612	8.13000	46.98588				0.00	0	0
Total R346C SPOT										0.00	0	0
Total For R346C										0.00	0	0
R347C On 21/06/2025 Spot Bond			8.09000	45.33386	8.09000	45.32403				0.00	0	0
Total R347C SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For R347C										0.00	0	0
R348C On 21/12/2025 Spot Bond			8.05000	43.74724	8.05000	43.73780				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			8.01000	42.23242	8.01000	42.22335				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			7.97000	40.78577	7.97000	40.77706				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			7.93000	39.40386	7.93000	39.39548				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			7.89000	38.08345	7.89000	38.07540				0.00	0	0
Total R352C SPOT										0.00	0	0
Total For R352C										0.00	0	0
RCSB0 On 15/07/2016 Spot Bond				100.00000	0.00000	103.45980				0.00	0	0
Total RCSB03 SPOT										0.00	0	0
Total For RCSB03										0.00	0	0
RCSB0 On 12/04/2018 Spot Bond				100.00000	0.00000	104.11318				0.00	0	0
Total RCSB05 SPOT										0.00	0	0
Total For RCSB05										0.00	0	0
RCSB0 On 17/01/2017 Spot Bond				100.00000	0.00000	102.92833				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	100.45728				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	30.82138	100.00000	30.74671				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	15.81835	100.00000	15.77961				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	29.16722	100.00000	29.09657				0.00	0	0
Total RCSB3U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For RCSB3U										0.00	0	0
RCSB4 On 07/11/2015 Spot Bond			100.00000	92.32290	100.00000	92.09607				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	40.17179	100.00000	40.07447				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	16.54992	100.00000	18.46456				0.00	0	0
Total RCSB6U SPOT										0.00	0	0
Total For RCSB6U										0.00	0	0
RDF01 On 04/09/2017 Spot Bond			100.00000	21.18948	100.00000	21.13302				0.00	0	0
Total RDF01U SPOT										0.00	0	0
Total For RDF01U										0.00	0	0
RDF02 On 04/12/2020 Spot Bond			100.00000	8.45426	100.00000	8.42977				0.00	0	0
Total RDF02U SPOT										0.00	0	0
Total For RDF02U										0.00	0	0
RDF03 On 04/04/2018 Spot Bond			100.00000	15.96671	100.00000	15.92416				0.00	0	0
Total RDF03U SPOT										0.00	0	0
Total For RDF03U										0.00	0	0
RDF04 On 04/10/2018 Spot Bond			100.00000	12.81414	100.00000	12.77999				0.00	0	0
Total RDF04U SPOT										0.00	0	0
Total For RDF04U										0.00	0	0
RDF05 On 04/12/2019 Spot Bond			100.00000	9.70581	100.00000	9.67995				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	100.38478				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	100.35414				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	100.70481				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	100.74046				0.00	0	0
Total RDFB05 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For RDFB05										0.00	0	0
RDFC1 On 25/11/2015 Spot Bond				100.00000	0.00000	100.68136				0.00	0	0
Total RDFC18 SPOT										0.00	0	0
Total For RDFC18										0.00	0	0
RDFC2 On 28/09/2015 Spot Bond				100.00000	0.00000	101.89349				0.00	0	0
Total RDFC21 SPOT										0.00	0	0
Total For RDFC21										0.00	0	0
RDFC2 On 24/03/2016 Spot Bond				100.00000	0.00000	100.11704				0.00	0	0
Total RDFC22 SPOT										0.00	0	0
Total For RDFC22										0.00	0	0
RDFC2 On 25/11/2015 Spot Bond				100.00000	0.00000	100.63193				0.00	0	0
Total RDFC23 SPOT										0.00	0	0
Total For RDFC23										0.00	0	0
RDFC2 On 25/05/2016 Spot Bond				100.00000	0.00000	100.65836				0.00	0	0
Total RDFC24 SPOT										0.00	0	0
Total For RDFC24										0.00	0	0
REB01 On 21/05/2018 Spot Bond				100.00000	0.00000	100.85948				0.00	20,000,000	10,000,000
Total REB01 SPOT										0.00	20,000,000	10,000,000
Total For REB01										0.00	20,000,000	10,000,000
REBC0 On 20/11/2015 Spot Bond				100.00000	0.00000	100.71776				0.00	0	0
Total REBC01 SPOT										0.00	0	0
Total For REBC01										0.00	0	0
RED10 On 13/06/2017 Spot Bond				100.00000	0.00000	100.65062				0.00	0	0
Total RED101 SPOT										0.00	0	0
Total For RED101										0.00	0	0
RES01U On 02/03/2018 Spot Bond			100.00000	16.62893	100.00000	16.58864				0.00	0	48,125,000,000
Total RES01U SPOT										0.00	0	48,125,000,000
Total For RES01U										0.00	0	48,125,000,000
RES02U On 02/03/2019 Spot Bond			100.00000	11.66520	100.00000	11.63694				0.00	0	48,125,000,000
Total RES02U SPOT										0.00	0	48,125,000,000
Total For RES02U										0.00	0	48,125,000,000
RES03U On 02/03/2020 Spot Bond			100.00000	9.66475	100.00000	9.64134				0.00	0	0
Total RES03U SPOT										0.00	0	0
Total For RES03U										0.00	0	0
RES04U On 02/03/2021 Spot Bond			100.00000	8.93063	100.00000	8.90899				0.00	0	0
Total RES04U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For RES04U										0.00	0	0
RES12 On 20/08/2015 Spot Bond				100.00000	0.00000	100.90168				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	101.73355				0.00	0	3,000,000,000
Total RES15 SPOT										0.00	0	3,000,000,000
Total For RES15										0.00	0	3,000,000,000
RES18 On 05/02/2018 Spot Bond				100.00000	0.00000	101.18555				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	100.47918				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	101.82066				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	100.67246				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	100.45847				0.00	0	0
Total RES30 SPOT										0.00	0	0
Total For RES30										0.00	0	0
RES31 On 02/10/2015 Spot Bond				100.00000	0.00000	99.94216				0.00	0	0
Total RES31 SPOT										0.00	0	0
Total For RES31										0.00	0	0
RES32 On 20/10/2017 Spot Bond				100.00000	0.00000	101.47723				0.00	0	0
Total RES32 SPOT										0.00	0	0
Total For RES32										0.00	0	0
RMBI06 On 24/07/2038 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total RMBI06 SPOT										0.00	0	0
Total For RMBI06										0.00	0	0
RP005 On 31/03/2017 Spot Bond				100.00000	0.00000	86.74058				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	84.73667				0.00	0	0
Total RP006 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For RP006										0.00	0	0
RP007 On 30/04/2016 Spot Bond				100.00000	0.00000	93.49180				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	92.68899				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	100.00006				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	82.27698				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	96.15855				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	106.96652	12.35000	106.93111				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	15.35889	100.00000	15.32168				0.00	0	0
Total RP020 SPOT										0.00	0	0
Total For RP020										0.00	0	0
RP026 On 13/06/2016 Spot Bond				100.00000	0.00000	101.30212				0.00	0	0
Total RP026 SPOT										0.00	0	0
Total For RP026										0.00	0	0
RPP01U On 31/08/2018 Spot Bond			100.00000	5.92206	100.00000	5.90787				0.00	0	0
Total RPP01U SPOT										0.00	0	0
Total For RPP01U										0.00	0	0
RPP04U On 07/10/2016 Spot Bond			100.00000	40.26293	100.00000	40.16432				0.00	0	0
Total RPP04U SPOT										0.00	0	0
Total For RPP04U										0.00	0	0
RPP07U On 31/01/2016 Spot Bond			100.00000	59.36432	100.00000	59.22051				0.00	0	0
Total RPP07U SPOT										0.00	0	0
Total For RPP07U										0.00	0	0
RPP08U On 30/04/2020 Spot Bond			100.00000	12.65222	100.00000	12.92417				0.00	0	0
Total RPP08U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For RPP08U										0.00	0	0
RPP09I On 21/11/2016 Spot Bond			100.00000	43.47164	100.00000	43.36634				0.00	0	0
Total RPP09U SPOT										0.00	0	0
Total For RPP09U										0.00	0	0
RPS00 On 16/11/2022 Spot Bond				100.00000	0.00000	101.88438				0.00	0	0
Total RPS001 SPOT										0.00	0	0
Total For RPS001										0.00	0	0
RPS00 On 30/04/2025 Spot Bond				100.00000	0.00000	79.95222				0.00	0	0
Total RPS002 SPOT										0.00	0	0
Total For RPS002										0.00	0	0
RW21 On 21/04/2021 Spot Bond			9.19500	105.30900	9.19500	105.28314				0.00	0	1,680,000,000
Total RW21 SPOT										0.00	0	1,680,000,000
Total For RW21										0.00	0	1,680,000,000
RW23 On 10/12/2023 Spot Bond			9.55500	100.25210	9.55500	100.22653				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			9.91500	86.37149	9.91500	102.94286				0.00	0	2,230,000,000
Total RW28 SPOT										0.00	0	2,230,000,000
Total For RW28										0.00	0	2,230,000,000
SBC2 On 28/04/2016 Spot Bond				100.00000	0.00000	96.69930				0.00	0	0
Total SBC2 SPOT										0.00	0	0
Total For SBC2										0.00	0	0
SBK12 On 24/11/2016 Spot Bond			7.92000	104.84251	7.92000	104.82038				0.00	0	0
Total SBK12 SPOT										0.00	0	0
Total For SBK12										0.00	0	0
SBK12/ On 25/11/2020 Spot Bond			10.00000	110.43900	10.00000	110.41000				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	100.73921				0.00	0	500,000,000
Total SBK13 SPOT										0.00	0	500,000,000
Total For SBK13										0.00	0	500,000,000
SBK14 On 01/12/2017 Spot Bond			9.43500	101.22765	9.43500	101.20215				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	102.22899				0.00	0	0
Total SBK15 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For SBK15									0.00	0	0
SBK16 On 15/03/2023 Spot Bond				100.00000	0.00000	101.39694			0.00	6,000,000,000	3,000,000,000
Total SBK16 SPOT									0.00	6,000,000,000	3,000,000,000
Total For SBK16									0.00	6,000,000,000	3,000,000,000
SBK17 On 30/07/2024 Spot Bond				100.00000	0.00000	102.73057			0.00	0	0
Total SBK17 SPOT									0.00	0	0
Total For SBK17									0.00	0	0
SBK18 On 24/10/2020 Spot Bond				100.00000	0.00000	100.92110			0.00	3,888,360,000	7,864,180,000
Total SBK18 SPOT									0.00	3,888,360,000	7,864,180,000
Total For SBK18									0.00	3,888,360,000	7,864,180,000
SBK19 On 24/10/2019 Spot Bond				100.00000	0.00000	101.51037			0.00	0	0
Total SBK19 SPOT									0.00	0	0
Total For SBK19									0.00	0	0
SBK20 On 02/12/2024 Spot Bond				100.00000	0.00000	100.71653			0.00	20,000,000	10,000,000
Total SBK20 SPOT									0.00	20,000,000	10,000,000
Total For SBK20									0.00	20,000,000	10,000,000
SBK21 On 28/01/2025 Spot Bond				100.00000	0.00000	101.60492			0.00	0	0
Total SBK21 SPOT									0.00	0	0
Total For SBK21									0.00	0	0
SBK22 On 28/05/2025 Spot Bond				100.00000	0.00000	100.84945			0.00	66,000,000	33,000,000
Total SBK22 SPOT									0.00	66,000,000	33,000,000
Total For SBK22									0.00	66,000,000	33,000,000
SBK23 On 28/05/2027 Spot Bond			11.70500	100.09339	11.70500	100.30722			0.00	0	2,000,000,000
Total SBK23 SPOT									0.00	0	2,000,000,000
Total For SBK23									0.00	0	2,000,000,000
SBK9 On 10/04/2018 Spot Bond			9.04500	100.28204	9.04500	100.25781			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			7.39000	105.11132	7.39000	105.09038			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			8.04000	104.96960	8.04000	104.94687			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			7.15000	105.16375	7.15000	105.14347			0.00	0	0
Total SBN31 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For SBN31										0.00	0	0
SBN33 On 15/09/2017 Spot Bond			8.59500	101.69663	8.59500	101.67338				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			7.29500	105.13207	7.29500	105.11139				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			8.08000	104.96089	8.08000	104.93805				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	100.28900				0.00	0	0
Total SBN45 SPOT										0.00	0	0
Total For SBN45										0.00	0	0
SBN51 On 03/10/2016 Spot Bond				100.00000	0.00000	99.91889				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			8.24500	103.70504	8.24500	103.68227				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	101.61814				0.00	2,000,000,000	1,000,000,000
Total SBS15 SPOT										0.00	2,000,000,000	1,000,000,000
Total For SBS15										0.00	2,000,000,000	1,000,000,000
SBS16 On 22/09/2018 Spot Bond				100.00000	0.00000	100.14484				0.00	0	0
Total SBS16 SPOT										0.00	0	0
Total For SBS16										0.00	0	0
SBS18 On 23/06/2018 Spot Bond				100.00000	0.00000	101.27808				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			9.65500	102.53415	9.65500	102.50773				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			10.13000	100.71297	10.13000	100.68592				0.00	0	100,000,000
Total SBS20 SPOT										0.00	0	100,000,000
Total For SBS20										0.00	0	100,000,000
SBS21 On 15/05/2026 Spot Bond				100.00000	0.00000	101.03325				0.00	0	0
Total SBS21 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For SBS21										0.00	0	0
SBS23 On 23/05/2017 Spot Bond				100.00000	0.00000	100.90430				0.00	0	0
Total SBS23 SPOT										0.00	0	0
Total For SBS23										0.00	0	0
SBS24 On 24/05/2019 Spot Bond				100.00000	0.00000	101.90318				0.00	5,000,000,000	2,500,000,000
Total SBS24 SPOT										0.00	5,000,000,000	2,500,000,000
Total For SBS24										0.00	5,000,000,000	2,500,000,000
SBS25 On 24/05/2019 Spot Bond			9.12500	100.05479	9.12500	100.03053				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	25.96129	100.00000	25.90320				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			9.64500	106.41397	9.64500	106.38627				0.00	0	2,570,000,000
Total SBS27 SPOT										0.00	0	2,570,000,000
Total For SBS27										0.00	0	2,570,000,000
SBS28 On 23/04/2017 Spot Bond				100.00000	0.00000	101.08108				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			9.15500	98.90577	9.15500	98.88158				0.00	0	0
Total SBS29 SPOT										0.00	0	0
Total For SBS29										0.00	0	0
SBS3 On 25/05/2026 Spot Bond			10.14000	88.16195	10.14000	88.13825				0.00	0	0
Total SBS3 SPOT										0.00	0	0
Total For SBS3										0.00	0	0
SBS30 On 12/06/2019 Spot Bond				100.00000	0.00000	99.83577				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			9.88000	99.81300	9.88000	99.78670				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	100.19695				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	100.20234				0.00	0	0
Total SBS33 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For SBS33									0.00	0	0
SBS34 On 19/09/2024 Spot Bond			10.03000	103.21125	10.03000	103.18381			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	101.23093			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	101.26414			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			9.16500	98.96558	9.16500	98.94109			0.00	0	0
Total SBS37 SPOT									0.00	0	0
Total For SBS37									0.00	0	0
SBS38 On 29/01/2025 Spot Bond			10.33000	96.37109	10.33000	96.34429			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			10.80500	96.11065	10.80500	96.08271			0.00	0	0
Total SBS39 SPOT									0.00	0	0
Total For SBS39									0.00	0	0
SBS4 On 16/11/2021 Spot Bond			9.59500	96.36728	9.59500	96.34275			0.00	0	570,000,000
Total SBS4 SPOT									0.00	0	570,000,000
Total For SBS4									0.00	0	570,000,000
SBS9 On 07/07/2016 Spot Bond			7.55000	103.51295	7.55000	103.49176			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			2.28500	124.88798	2.28500	274.83569			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			1.26000	132.28040	1.26000	133.48237		756,000,000,000.00		600,000,000	300,000,000
Total SBSI12 SPOT								756,000,000,000.00		600,000,000	300,000,000
Total For SBSI12								756,000,000,000.00		600,000,000	300,000,000
SCM10 On 15/09/2017 Spot Bond			100.00000	22.22699	100.00000	22.17314			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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For SF2A2U										0.00	0	0
SF2BU On 11/02/2045 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total SF2BU SPOT										0.00	0	0
Total For SF2BU										0.00	0	0
SF2CU On 11/02/2045 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total SF2CU SPOT										0.00	0	0
Total For SF2CU										0.00	0	0
SF2DU On 11/02/2045 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total SF2DU SPOT										0.00	0	0
Total For SF2DU										0.00	0	0
SGI002 On 10/07/2017 Spot Bond				100.00000	0.00000	101.57547				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	33.98212	100.00000	33.89980				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				168.11127	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			1.92000	117.85243	1.92000	132.13271				0.00	0	0
Total SHI05 SPOT										0.00	0	0
Total For SHI05										0.00	0	0
SHPCB On 03/04/2017 Spot Bond			6.50000	101.54987	6.50000	101.53213				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	101.28306				0.00	0	0
Total SHS01 SPOT										0.00	0	0
Total For SHS01										0.00	0	0
SHS03 On 29/06/2015 Spot Bond				100.00000	0.00000	100.00000				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	101.41752				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			8.69500	100.12229	8.69500	100.09901				0.00	0	260,000,000
Total SHS05 SPOT										0.00	0	260,000,000

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 SHS05										0.00	0	260,000,000
SHS06 On 12/12/2017 Spot Bond				100.00000	0.00000	101.04669				0.00	0	0
Total SHS06 SPOT										0.00	0	0
Total For SHS06										0.00	0	0
SHS07 On 10/04/2016 Spot Bond				100.00000	0.00000	101.84906				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	100.14383				0.00	48,700,000,000	13,000,000,000
Total SHS08 SPOT										0.00	48,700,000,000	13,000,000,000
Total For SHS08										0.00	48,700,000,000	13,000,000,000
SHS11L On 19/11/2016 Spot Bond			100.00000	36.28202	100.00000	36.19413				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	110.43900	10.00000	110.41000				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	100.36189				0.00	0	0
Total SHS12 SPOT										0.00	0	0
Total For SHS12										0.00	0	0
SHS14 On 17/06/2017 Spot Bond				100.00000	0.00000	100.31828				0.00	0	0
Total SHS14 SPOT										0.00	0	0
Total For SHS14										0.00	0	0
SHS16L On 29/06/2016 Spot Bond			100.00000	51.32433	100.00000	51.20000				0.00	0	0
Total SHS16U SPOT										0.00	0	0
Total For SHS16U										0.00	0	0
SHS17L On 30/09/2016 Spot Bond			100.00000	39.87778	100.00000	47.08913				0.00	0	0
Total SHS17U SPOT										0.00	0	0
Total For SHS17U										0.00	0	0
SHS18L On 30/11/2016 Spot Bond			100.00000	41.28846	100.00000	41.18844				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			9.53500	104.27633	9.53500	104.24993				0.00	0	0
Total SHS19 SPOT										0.00	0	0
Total For SHS19										0.00	0	0
SHS20 On 19/04/2016 Spot Bond				100.00000	0.00000	101.59336				0.00	0	0
Total SHS20 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For SHS20										0.00	0	0
SHS22 On 23/02/2020 Spot Bond				100.00000	0.00000	100.78581				0.00	0	0
Total SHS22 SPOT										0.00	0	0
Total For SHS22										0.00	0	0
SHS23 On 29/06/2018 Spot Bond			100.00000	17.04511	100.00000	100.00000				0.00	0	0
Total SHS23 SPOT										0.00	0	0
Total For SHS23										0.00	0	0
SHS24 On 29/06/2020 Spot Bond			100.00000	10.79576	100.00000	100.00000				0.00	0	0
Total SHS24 SPOT										0.00	0	0
Total For SHS24										0.00	0	0
SHS25 On 29/06/2020 Spot Bond			9.83000	100.02622	9.83000	9.83000				0.00	0	0
Total SHS25 SPOT										0.00	0	0
Total For SHS25										0.00	0	0
SHS26 On 29/06/2020 Spot Bond			100.00000	1.54308	100.00000	1.54308				0.00	0	0
Total SHS26 SPOT										0.00	0	0
Total For SHS26										0.00	0	0
SLI2 On 15/08/2016 Spot Bond			7.97000	105.34384	7.97000	105.32110				0.00	0	1,140,000,000
Total SLI2 SPOT										0.00	0	1,140,000,000
Total For SLI2										0.00	0	1,140,000,000
SLI3 On 15/08/2023 Spot Bond			9.29500	99.88348	9.29500	101.61703				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			8.59500	101.69663	8.59500	101.67338				0.00	0	4,020,000,000
Total SNT01 SPOT										0.00	0	4,020,000,000
Total For SNT01										0.00	0	4,020,000,000
SPDA2 On 21/08/2016 Spot Bond				100.00000	0.00000	100.81185				0.00	0	0
Total SPDA2 SPOT										0.00	0	0
Total For SPDA2										0.00	0	0
SPDA3 On 21/08/2015 Spot Bond				100.00000	0.00000	100.83928				0.00	200,000,000	100,000,000
Total SPDA3 SPOT										0.00	200,000,000	100,000,000
Total For SPDA3										0.00	200,000,000	100,000,000
SPDA4 On 21/08/2017 Spot Bond				100.00000	0.00000	101.20850				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	100.77725				0.00	0	0
Total SPDA5 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For SPDA5									0.00	0	0
SPDA6 On 21/08/2024 Spot Bond				100.00000	0.00000	100.79816			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	100.74441			0.00	62,000,000	381,000,000
Total SPG001 SPOT									0.00	62,000,000	381,000,000
Total For SPG001									0.00	62,000,000	381,000,000
SSA01 On 28/06/2016 Spot Bond			8.29500	101.30130	8.29500	101.27880		25,880,400,000,000.00	3,120,000,000	780,000,000	
Total SSA01 SPOT								25,880,400,000,000.00	3,120,000,000	780,000,000	
Total For SSA01								25,880,400,000,000.00	3,120,000,000	780,000,000	
SSA04 On 16/04/2016 Spot Bond				100.00000	0.00000	101.67570			0.00	0	0
Total SSA04 SPOT									0.00	0	0
Total For SSA04									0.00	0	0
SSA05 On 16/04/2018 Spot Bond				100.00000	0.00000	101.55193			0.00	4,000,000,000	2,000,000,000
Total SSA05 SPOT									0.00	4,000,000,000	2,000,000,000
Total For SSA05									0.00	4,000,000,000	2,000,000,000
SSA06 On 16/04/2020 Spot Bond			9.48500	96.23911	9.48500	96.21475			0.00	0	2,140,000,000
Total SSA06 SPOT									0.00	0	2,140,000,000
Total For SSA06									0.00	0	2,140,000,000
SSN00 On 01/03/2017 Spot Bond				100.00000	0.00000	100.63015			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	100.06265			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	101.36931			0.00	0	0
Total SSN003 SPOT									0.00	0	0
Total For SSN003									0.00	0	0
SSN00 On 31/03/2021 Spot Bond			9.46500	89.82638	9.46500	89.80368			0.00	0	0
Total SSN004 SPOT									0.00	0	0
Total For SSN004									0.00	0	0
SSN00 On 31/03/2021 Spot Bond			9.46500	89.82638	9.46500	89.80368			0.00	0	0
Total SSN005 SPOT									0.00	0	0
Total For SSN005									0.00	0	0
SSN00 On 15/01/2020 Spot Bond			9.18500	96.26278	9.18500	96.23891			0.00	0	0
Total SSN007 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For SSN007										0.00	0	0
SSN007 On 18/06/2017 Spot Bond				100.00000	0.00000	100.24239				0.00	0	0
Total SSN008 SPOT										0.00	0	0
Total For SSN008										0.00	0	0
SSN008 On 15/09/2017 Spot Bond			8.07500	102.72661	8.07500	102.70452				0.00	0	0
Total SSN009 SPOT										0.00	0	0
Total For SSN009										0.00	0	0
SSN009 On 31/01/2025 Spot Bond			2.42000	113.14271	2.42000	113.51308				0.00	0	0
Total SSN011 SPOT										0.00	0	0
Total For SSN011										0.00	0	0
SSN011 On 21/12/2018 Spot Bond			8.85500	97.68208	8.85500	97.65895				0.00	0	0
Total SSN012 SPOT										0.00	0	0
Total For SSN012										0.00	0	0
SSN012 On 26/08/2018 Spot Bond			8.50000	100.80316	8.50000	100.78012				0.00	0	0
Total SSN015 SPOT										0.00	0	0
Total For SSN015										0.00	0	0
SSN015 On 21/12/2026 Spot Bond			10.27000	101.78198	10.27000	101.75414				0.00	0	0
Total SSN017 SPOT										0.00	0	0
Total For SSN017										0.00	0	0
SSN017 On 02/09/2016 Spot Bond				100.00000	0.00000	100.54260				0.00	0	0
Total SSN018 SPOT										0.00	0	0
Total For SSN018										0.00	0	0
SSN018 On 28/02/2031 Spot Bond			10.52500	75.52234	10.52500	75.50129				0.00	0	0
Total SSN021 SPOT										0.00	0	0
Total For SSN021										0.00	0	0
SSN021 On 21/01/2019 Spot Bond				100.00000	0.00000	101.49374				0.00	0	0
Total SSN024 SPOT										0.00	0	0
Total For SSN024										0.00	0	0
SSN024 On 16/01/2019 Spot Bond				100.00000	0.00000	101.50529				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	100.08177				0.00	0	0
Total SSN027 SPOT										0.00	0	0
Total For SSN027										0.00	0	0
SSN027 On 16/10/2019 Spot Bond				100.00000	0.00000	101.68240				0.00	0	0
Total SSN028 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For SSN028										0.00	0	0
SSN02: On 07/12/2023 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total SSN029 SPOT										0.00	0	0
Total For SSN029										0.00	0	0
SSN03: On 24/05/2017 Spot Bond				100.00000	0.00000	100.74452				0.00	0	0
Total SSN030 SPOT										0.00	0	0
Total For SSN030										0.00	0	0
SSN03: On 16/02/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total SSN031 SPOT										0.00	0	0
Total For SSN031										0.00	0	0
SSN03: On 17/03/2020 Spot Bond				100.00000	0.00000	100.26092				0.00	0	0
Total SSN033 SPOT										0.00	0	0
Total For SSN033										0.00	0	0
SSN03: On 02/06/2020 Spot Bond				100.00000	0.00000	100.60742				0.00	0	0
Total SSN034 SPOT										0.00	0	0
Total For SSN034										0.00	0	0
SY1234 On 26/08/2015 Spot Bond				100.00000	0.00000	98.94701				0.00	0	0
Total SY1234 SPOT										0.00	0	0
Total For SY1234										0.00	0	0
SY123E On 21/07/2015 Spot Bond				100.00000	0.00000	99.61458				0.00	0	0
Total SY1235 SPOT										0.00	0	0
Total For SY1235										0.00	0	0
SY1237 On 28/07/2015 Spot Bond				100.00000	0.00000	98.92802				0.00	0	0
Total SY1237 SPOT										0.00	0	0
Total For SY1237										0.00	0	0
SY123E On 28/07/2015 Spot Bond				100.00000	0.00000	98.92764				0.00	0	0
Total SY1238 SPOT										0.00	0	0
Total For SY1238										0.00	0	0
SY123E On 04/08/2015 Spot Bond				100.00000	0.00000	99.03223				0.00	0	0
Total SY1239 SPOT										0.00	0	0
Total For SY1239										0.00	0	0
SY124C On 14/08/2015 Spot Bond				100.00000	0.00000	99.18488				0.00	0	0
Total SY1240 SPOT										0.00	0	0
Total For SY1240										0.00	0	0
SY1241 On 18/08/2015 Spot Bond				100.00000	0.00000	99.11905				0.00	0	0
Total SY1241 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For SY1241										0.00	0	0
SY1242 On 17/08/2015 Spot Bond				100.00000	0.00000	99.13156				0.00	0	0
Total SY1242 SPOT										0.00	0	0
Total For SY1242										0.00	0	0
SY1243 On 17/08/2015 Spot Bond				100.00000	0.00000	99.13403				0.00	0	0
Total SY1243 SPOT										0.00	0	0
Total For SY1243										0.00	0	0
SY1244 On 18/08/2015 Spot Bond				100.00000	0.00000	99.11384				0.00	0	0
Total SY1244 SPOT										0.00	0	0
Total For SY1244										0.00	0	0
SY1245 On 21/08/2015 Spot Bond				100.00000	0.00000	99.06067				0.00	0	0
Total SY1246 SPOT										0.00	0	0
Total For SY1246										0.00	0	0
SY1247 On 28/08/2015 Spot Bond				100.00000	0.00000	98.93534				0.00	0	0
Total SY1247 SPOT										0.00	0	0
Total For SY1247										0.00	0	0
SY1248 On 08/09/2015 Spot Bond				100.00000	0.00000	98.73351				0.00	0	0
Total SY1248 SPOT										0.00	0	0
Total For SY1248										0.00	0	0
SY1249 On 10/09/2015 Spot Bond				100.00000	0.00000	98.70517				0.00	0	0
Total SY1249 SPOT										0.00	0	0
Total For SY1249										0.00	0	0
SY1250 On 16/09/2015 Spot Bond				100.00000	0.00000	98.60867				0.00	0	0
Total SY1250 SPOT										0.00	0	0
Total For SY1250										0.00	0	0
SY1251 On 22/07/2015 Spot Bond				100.00000	0.00000	99.47094				0.00	0	0
Total SY1251 SPOT										0.00	0	0
Total For SY1251										0.00	0	0
SZ18 On 30/09/2015 Spot Bond			6.36000	104.57361	6.36000	104.55568				0.00	0	0
Total SZ18 SPOT										0.00	0	0
Total For SZ18										0.00	0	0
SZ25 On 30/09/2025 Spot Bond			8.88000	103.01007	8.88000	102.98562				0.00	0	0
Total SZ25 SPOT										0.00	0	0
Total For SZ25										0.00	0	0
T12A10 On 21/02/2048 Spot Bond				100.00000	0.00000	100.79294				0.00	0	0
Total T12A10 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For T12A10										0.00	0	0
T12A11 On 21/02/2048 Spot Bond				100.00000	0.00000	100.84886				0.00	0	0
Total T12A11 SPOT										0.00	0	0
Total For T12A11										0.00	0	0
T12A12 On 21/02/2048 Spot Bond			9.41500	97.08194	9.41500	99.64209				0.00	0	0
Total T12A12 SPOT										0.00	0	0
Total For T12A12										0.00	0	0
TF108L On 22/02/2016 Spot Bond			100.00000	59.46220	100.00000	59.31815				0.00	0	0
Total TF108U SPOT										0.00	0	0
Total For TF108U										0.00	0	0
TFS110 On 18/04/2016 Spot Bond				100.00000	0.00000	101.34370				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	101.07782				0.00	0	0
Total TFS112 SPOT										0.00	0	0
Total For TFS112										0.00	0	0
TFS117 On 02/09/2018 Spot Bond				100.00000	0.00000	100.54546				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	100.13187				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	100.13850				0.00	0	0
Total TFS123 SPOT										0.00	0	0
Total For TFS123										0.00	0	0
TFS131 On 20/11/2015 Spot Bond			100.00000	85.99742	100.00000	85.87880				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	102.30885				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	101.17487				0.00	0	0
Total TFS133 SPOT										0.00	0	0
Total For TFS133										0.00	0	0
TFS134 On 28/04/2016 Spot Bond				100.00000	0.00000	101.16415				0.00	0	0
Total TFS134 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TFS134										0.00	0	0
TFS83 On 28/07/2015 Spot Bond				100.00000	0.00000	101.19191				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			7.97000	104.40553	7.97000	104.38299				0.00	0	0
Total TFS84 SPOT										0.00	0	0
Total For TFS84										0.00	0	0
TH10A On 18/10/2038 Spot Bond				100.00000	0.00000	101.42231				0.00	0	0
Total TH10A1 SPOT										0.00	0	0
Total For TH10A1										0.00	0	0
TH10A On 18/10/2038 Spot Bond				100.00000	0.00000	101.46034				0.00	0	0
Total TH10A2 SPOT										0.00	0	0
Total For TH10A2										0.00	0	0
TH10A On 18/07/2017 Spot Bond			7.83000	103.51889	7.83000	103.49693				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	101.40140				0.00	2,012,203,200	1,006,101,600
Total TH10A4 SPOT										0.00	2,012,203,200	1,006,101,600
Total For TH10A4										0.00	2,012,203,200	1,006,101,600
TH10A On 18/07/2017 Spot Bond				100.00000	0.00000	101.44893				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	103.57084				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	101.40140				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	101.44893				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	86.57195	7.16000	103.19825				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	101.54207				0.00	1,000,000,000	500,000,000
Total TH10B1 SPOT										0.00	1,000,000,000	500,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TH10B1										0.00	1,000,000,000	500,000,000
TH10B: On 18/07/2017 Spot Bond				100.00000	0.00000	101.53447				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	101.71677				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	101.69210				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	102.43647				0.00	0	0
Total TH10D1 SPOT										0.00	0	0
Total For TH10D1										0.00	0	0
TH10D: On 18/07/2017 Spot Bond				100.00000	0.00000	102.35141				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	101.39950				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	101.46034				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	103.92251	8.73000	103.89798				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	101.14258				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	101.44893				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			9.01500	93.48680	9.01500	101.52771				0.00	0	0
Total TH11A6 SPOT										0.00	0	0
Total For TH11A6										0.00	0	0
TH11A7 On 18/07/2041 Spot Bond				100.00000	0.00000	100.97099				0.00	0	0
Total TH11A7 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TH11A7										0.00	0	0
TH11Aε On 18/07/2041 Spot Bond				100.00000	0.00000	101.46597				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	101.54586				0.00	0	0
Total TH11B1 SPOT										0.00	0	0
Total For TH11B1										0.00	0	0
TH11Bε On 18/07/2041 Spot Bond				100.00000	0.00000	101.52497				0.00	0	0
Total TH11B2 SPOT										0.00	0	0
Total For TH11B2										0.00	0	0
TH11Bε On 18/07/2041 Spot Bond				100.00000	0.00000	101.53472				0.00	0	0
Total TH11B3 SPOT										0.00	0	0
Total For TH11B3										0.00	0	0
TH11C1 On 18/07/2041 Spot Bond				100.00000	0.00000	101.71298				0.00	0	0
Total TH11C1 SPOT										0.00	0	0
Total For TH11C1										0.00	0	0
TH11Cε On 18/07/2041 Spot Bond				100.00000	0.00000	101.70539				0.00	0	0
Total TH11C2 SPOT										0.00	0	0
Total For TH11C2										0.00	0	0
TH11Cε On 18/07/2041 Spot Bond				100.00000	0.00000	101.65692				0.00	0	0
Total TH11C3 SPOT										0.00	0	0
Total For TH11C3										0.00	0	0
TH11D1 On 18/07/2041 Spot Bond				100.00000	0.00000	102.30414				0.00	0	0
Total TH11D1 SPOT										0.00	0	0
Total For TH11D1										0.00	0	0
TH11Dε On 18/07/2041 Spot Bond				100.00000	0.00000	102.31170				0.00	0	0
Total TH11D2 SPOT										0.00	0	0
Total For TH11D2										0.00	0	0
TH11Dε On 18/07/2041 Spot Bond				100.00000	0.00000	102.29583				0.00	0	0
Total TH11D3 SPOT										0.00	0	0
Total For TH11D3										0.00	0	0
TH12A1 On 21/08/2048 Spot Bond				100.00000	0.00000	100.78248				0.00	0	0
Total TH12A1 SPOT										0.00	0	0
Total For TH12A1										0.00	0	0
TH12Aε On 21/08/2019 Spot Bond				100.00000	0.00000	100.80862				0.00	0	0
Total TH12A2 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TH12A2										0.00	0	0
TH12A2 On 21/08/2019 Spot Bond			9.36500	101.51387	9.36500	102.56309				0.00	0	0
Total TH12A3 SPOT										0.00	0	0
Total For TH12A3										0.00	0	0
TH12A3 On 21/02/2048 Spot Bond				100.00000	0.00000	100.79294				0.00	68,000,000	34,000,000
Total TH12A4 SPOT										0.00	68,000,000	34,000,000
Total For TH12A4										0.00	68,000,000	34,000,000
TH12A4 On 21/02/2048 Spot Bond				100.00000	0.00000	100.82951				0.00	0	0
Total TH12A5 SPOT										0.00	0	0
Total For TH12A5										0.00	0	0
TH12A5 On 21/08/2019 Spot Bond			9.27500	100.54161	9.27500	100.51643				0.00	0	0
Total TH12A6 SPOT										0.00	0	0
Total For TH12A6										0.00	0	0
TH12A6 On 21/08/2019 Spot Bond				100.00000	0.00000	100.80663				0.00	0	0
Total TH12A7 SPOT										0.00	0	0
Total For TH12A7										0.00	0	0
TH12A7 On 21/08/2019 Spot Bond				100.00000	0.00000	100.84886				0.00	0	0
Total TH12A8 SPOT										0.00	0	0
Total For TH12A8										0.00	0	0
TH12A8 On 21/02/2048 Spot Bond			9.38500	89.69097	9.38500	99.37806				0.00	0	0
Total TH12A9 SPOT										0.00	0	0
Total For TH12A9										0.00	0	0
TH12B9 On 21/08/2019 Spot Bond				100.00000	0.00000	100.87648				0.00	0	0
Total TH12B1 SPOT										0.00	0	0
Total For TH12B1										0.00	0	0
TH12B1 On 21/02/2048 Spot Bond				100.00000	0.00000	100.87648				0.00	0	0
Total TH12B2 SPOT										0.00	0	0
Total For TH12B2										0.00	0	0
TH12B2 On 21/08/2019 Spot Bond				100.00000	0.00000	100.89634				0.00	0	0
Total TH12B3 SPOT										0.00	0	0
Total For TH12B3										0.00	0	0
TH12B3 On 21/02/2048 Spot Bond				100.00000	0.00000	100.89634				0.00	0	0
Total TH12B4 SPOT										0.00	0	0
Total For TH12B4										0.00	0	0
TH12C4 On 21/08/2019 Spot Bond				100.00000	0.00000	100.95984				0.00	0	0
Total TH12C1 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TH12C1										0.00	0	0
TH12C: On 21/08/2019 Spot Bond				100.00000	0.00000	100.95984				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	100.98066				0.00	0	0
Total TH12C3 SPOT										0.00	0	0
Total For TH12C3										0.00	0	0
TH12C: On 21/02/2048 Spot Bond				100.00000	0.00000	100.97961				0.00	0	0
Total TH12C4 SPOT										0.00	0	0
Total For TH12C4										0.00	0	0
TH12D: On 21/08/2019 Spot Bond				100.00000	0.00000	101.29651				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	101.29651				0.00	0	0
Total TH12D2 SPOT										0.00	0	0
Total For TH12D2										0.00	0	0
TH12D: On 21/08/2019 Spot Bond				100.00000	0.00000	101.51092				0.00	0	0
Total TH12D3 SPOT										0.00	0	0
Total For TH12D3										0.00	0	0
TH12D: On 21/02/2048 Spot Bond				100.00000	0.00000	101.31586				0.00	0	0
Total TH12D4 SPOT										0.00	0	0
Total For TH12D4										0.00	0	0
TH9A1(On 18/07/2016 Spot Bond				100.00000	0.00000	101.46788				0.00	0	0
Total TH9A10 SPOT										0.00	0	0
Total For TH9A10										0.00	0	0
THE8A On 18/04/2036 Spot Bond			101.06155	6.91253	101.06155	6.89543				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	101.62377				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	101.43923				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	101.81025				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	101.43923				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	101.45833				0.00	0	0
Total THE9A6 SPOT										0.00	0	0
Total For THE9A6										0.00	0	0
THE9A On 18/07/2039 Spot Bond				100.00000	0.00000	101.46788				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	101.42777				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	101.45833				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	101.56337				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	101.56337				0.00	0	0
Total THE9B2 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For THE9B2									0.00	0	0
THE9B: On 18/07/2016 Spot Bond				100.00000	0.00000	101.56337			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	101.71609			0.00	0	0
Total THE9C1 SPOT									0.00	0	0
Total For THE9C1									0.00	0	0
THE9C: On 18/07/2039 Spot Bond				100.00000	0.00000	101.75426			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	101.70655			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	102.46923			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	102.51684			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	102.49779			0.00	0	0
Total THE9D3 SPOT									0.00	0	0
Total For THE9D3									0.00	0	0
TL20 On 22/02/2020 Spot Bond			9.64500	88.88049	9.64500	88.82520			0.00	0	100,000,000
Total TL20 SPOT									0.00	0	100,000,000
Total For TL20									0.00	0	100,000,000
TL20/R: On 25/11/2020 Spot Bond			10.00000	110.43900	10.00000	110.41000			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			8.29500	103.18250	8.29500	103.15971		26,875,800,000,000.00	3,240,000,000	13,120,000,000	
Total TN17 SPOT								26,875,800,000,000.00	3,240,000,000	13,120,000,000	
Total For TN17								26,875,800,000,000.00	3,240,000,000	13,120,000,000	
TN20 On 17/09/2020 Spot Bond			9.62500	106.48841	9.62500	106.46120		82,565,175,000,000.00	8,578,200,000	14,574,100,000	
Total TN20 SPOT								82,565,175,000,000.00	8,578,200,000	14,574,100,000	
Total For TN20								82,565,175,000,000.00	8,578,200,000	14,574,100,000	
TN20U On 14/04/2020 Spot Bond			100.00000	1.74065	100.00000	1.73638		0.00	0	0	
Total TN20U SPOT								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For TN20U									0.00	0	0
TN23 On 06/11/2023 Spot Bond			9.84500	106.93970	9.84500	106.91177			19,690,000,000,000.00	2,000,000,000	9,370,000,000
Total TN23 SPOT									19,690,000,000,000.00	2,000,000,000	9,370,000,000
Total For TN23									19,690,000,000,000.00	2,000,000,000	9,370,000,000
TN25 On 19/08/2025 Spot Bond			9.99000	100.33533	9.99000	100.30832			0.00	0	19,050,000,000
Total TN25 SPOT									0.00	0	19,050,000,000
Total For TN25									0.00	0	19,050,000,000
TN27 On 14/11/2027 Spot Bond			10.03000	93.20664	10.03000	93.18185			1,003,000,000,000.00	100,000,000	10,230,000,000
Total TN27 SPOT									1,003,000,000,000.00	100,000,000	10,230,000,000
Total For TN27									1,003,000,000,000.00	100,000,000	10,230,000,000
TN30 On 09/10/2030 Spot Bond			10.40500	103.03870	10.40500	103.01015			2,913,400,000,000.00	280,000,000	24,000,000,000
Total TN30 SPOT									2,913,400,000,000.00	280,000,000	24,000,000,000
Total For TN30									2,913,400,000,000.00	280,000,000	24,000,000,000
TN40 On 09/10/2040 Spot Bond			10.74500	102.41695	10.74500	102.38767			8,596,000,000,000.00	800,000,000	24,500,000,000
Total TN40 SPOT									8,596,000,000,000.00	800,000,000	24,500,000,000
Total For TN40									8,596,000,000,000.00	800,000,000	24,500,000,000
TNF16 On 10/06/2016 Spot Bond			100.00000		0.00000	100.38074			0.00	0	0
Total TNF16 SPOT									0.00	0	0
Total For TNF16									0.00	0	0
TNF18 On 22/08/2018 Spot Bond			100.00000		0.00000	100.64281			0.00	0	4,740,400
Total TNF18 SPOT									0.00	0	4,740,400
Total For TNF18									0.00	0	4,740,400
TORQ2 On 15/04/2022 Spot Bond			100.00000		0.00000	100.93582			0.00	0	0
Total TORQ2 SPOT									0.00	0	0
Total For TORQ2									0.00	0	0
TORQ3 On 15/04/2022 Spot Bond			100.00000		0.00000	100.95906			0.00	0	0
Total TORQ3 SPOT									0.00	0	0
Total For TORQ3									0.00	0	0
TORQ4 On 15/04/2022 Spot Bond			100.00000		0.00000	100.96143			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	101.07597			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	101.31335			0.00	0	0
Total TORQ6 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TORQ6										0.00	0	0
TORQ7 On 15/08/2025 Spot Bond				100.00000	0.00000	100.96028				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	110.43900	10.00000	110.41000				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	99.86884				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	99.86602				0.00	0	0
Total TPDA03 SPOT										0.00	0	0
Total For TPDA03										0.00	0	0
TPDA0: On 10/04/2016 Spot Bond				100.00000	0.00000	101.52187				0.00	0	0
Total TPDA04 SPOT										0.00	0	0
Total For TPDA04										0.00	0	0
TPDA0: On 10/04/2019 Spot Bond				100.00000	0.00000	101.30053				0.00	58,000,000	29,000,000
Total TPDA05 SPOT										0.00	58,000,000	29,000,000
Total For TPDA05										0.00	58,000,000	29,000,000
TR30 On 31/12/2099 Spot Bond			10.00000	100.00000	10.00000	99.97234				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	100.00000	9.75000	99.97303				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	10.00000	100.00000	9.97335				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	100.27712				0.00	95,800,000	47,900,000
Total TRAA1 SPOT										0.00	95,800,000	47,900,000
Total For TRAA1										0.00	95,800,000	47,900,000
TRAA2 On 14/06/2024 Spot Bond				100.00000	0.00000	100.29384				0.00	0	0
Total TRAA2 SPOT										0.00	0	0
Total For TRAA2										0.00	0	0
TRAA3 On 14/06/2024 Spot Bond			100.00000	7.94801	100.00000	7.92876				0.00	0	0
Total TRAA3U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TRAA3U										0.00	0	0
TRAA4 On 14/06/2024 Spot Bond			100.00000	8.46759	100.00000	8.44708				0.00	0	0
Total TRAA4U SPOT										0.00	0	0
Total For TRAA4U										0.00	0	0
TRAB1 On 14/06/2024 Spot Bond			100.00000		0.00000	100.30312				0.00	0	0
Total TRAB1 SPOT										0.00	0	0
Total For TRAB1										0.00	0	0
TRAB2 On 14/06/2024 Spot Bond			100.00000	8.77933	100.00000	8.75806				0.00	0	0
Total TRAB2U SPOT										0.00	0	0
Total For TRAB2U										0.00	0	0
TRAC1 On 14/06/2024 Spot Bond			100.00000		0.00000	100.30496				0.00	0	0
Total TRAC1 SPOT										0.00	0	0
Total For TRAC1										0.00	0	0
TRAC2 On 14/06/2024 Spot Bond			100.00000	9.03912	100.00000	9.01722				0.00	0	0
Total TRAC2U SPOT										0.00	0	0
Total For TRAC2U										0.00	0	0
TRAD1 On 14/06/2024 Spot Bond			100.00000		0.00000	100.35672				0.00	0	0
Total TRAD1 SPOT										0.00	0	0
Total For TRAD1										0.00	0	0
TRAD2 On 14/06/2024 Spot Bond			100.00000	12.20853	100.00000	12.17895				0.00	0	0
Total TRAD2U SPOT										0.00	0	0
Total For TRAD2U										0.00	0	0
TRAE1 On 14/06/2024 Spot Bond			100.00000		0.00000	100.47027				0.00	0	0
Total TRAE1 SPOT										0.00	0	0
Total For TRAE1										0.00	0	0
TRAE2 On 14/06/2024 Spot Bond			100.00000	15.68967	100.00000	15.65166				0.00	0	0
Total TRAE2U SPOT										0.00	0	0
Total For TRAE2U										0.00	0	0
TSE01 On 31/07/2019 Spot Bond			100.00000	13.21677	100.00000	13.18475				0.00	0	0
Total TSE01U SPOT										0.00	0	0
Total For TSE01U										0.00	0	0
TSP17 On 09/07/2015 Spot Bond			100.00000		0.00000	99.81381				0.00	0	0
Total TSP170 SPOT										0.00	0	0
Total For TSP170										0.00	0	0
TSP171 On 23/07/2015 Spot Bond			100.00000		0.00000	99.56115				0.00	0	0
Total TSP171 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TSP171										0.00	0	0
TSP172 On 06/08/2015 Spot Bond				100.00000	0.00000	99.29863				0.00	0	0
Total TSP172 SPOT										0.00	0	0
Total For TSP172										0.00	0	0
TSP173 On 20/08/2015 Spot Bond				100.00000	0.00000	99.02872				0.00	0	0
Total TSP173 SPOT										0.00	0	0
Total For TSP173										0.00	0	0
TSP174 On 03/09/2015 Spot Bond				100.00000	0.00000	98.76329				0.00	0	0
Total TSP174 SPOT										0.00	0	0
Total For TSP174										0.00	0	0
TSP175 On 17/09/2015 Spot Bond				100.00000	0.00000	104.01478				0.00	0	0
Total TSP175 SPOT										0.00	0	0
Total For TSP175										0.00	0	0
TSP177 On 15/10/2015 Spot Bond				100.00000	0.00000	102.82311				0.00	44,600,000	22,300,000
Total TSP177 SPOT										0.00	44,600,000	22,300,000
Total For TSP177										0.00	44,600,000	22,300,000
TSP178 On 29/10/2015 Spot Bond				100.00000	0.00000	97.70903				0.00	0	0
Total TSP178 SPOT										0.00	0	0
Total For TSP178										0.00	0	0
TSP179 On 26/11/2015 Spot Bond				100.00000	0.00000	97.22144				0.00	20,000,000	10,000,000
Total TSP179 SPOT										0.00	20,000,000	10,000,000
Total For TSP179										0.00	20,000,000	10,000,000
TSP180 On 10/12/2015 Spot Bond				100.00000	0.00000	96.90552				0.00	0	0
Total TSP180 SPOT										0.00	0	0
Total For TSP180										0.00	0	0
TSP181 On 21/01/2016 Spot Bond				100.00000	0.00000	96.21031				0.00	60,000,000	30,000,000
Total TSP181 SPOT										0.00	60,000,000	30,000,000
Total For TSP181										0.00	60,000,000	30,000,000
TSP183 On 04/02/2016 Spot Bond				100.00000	0.00000	95.98530				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	95.64311				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	95.32541				0.00	0	0
Total TSP185 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TSP185										0.00	0	0
TSP185 On 17/03/2016 Spot Bond				100.00000	0.00000	94.96134				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	100.00000				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	94.69216				0.00	0	0
Total TSP188 SPOT										0.00	0	0
Total For TSP188										0.00	0	0
TSP189 On 12/11/2015 Spot Bond				100.00000	0.00000	97.53197				0.00	0	0
Total TSP189 SPOT										0.00	0	0
Total For TSP189										0.00	0	0
TSP190 On 12/05/2016 Spot Bond				100.00000	0.00000	93.93707				0.00	0	0
Total TSP190 SPOT										0.00	0	0
Total For TSP190										0.00	0	0
TSP191 On 26/05/2016 Spot Bond				100.00000	0.00000	93.60953				0.00	0	0
Total TSP191 SPOT										0.00	0	0
Total For TSP191										0.00	0	0
TSP192 On 09/06/2016 Spot Bond				100.00000	0.00000	93.26470				0.00	0	0
Total TSP192 SPOT										0.00	0	0
Total For TSP192										0.00	0	0
TSP193 On 23/06/2016 Spot Bond			100.00000	50.57297	100.00000	50.47702				0.00	0	25,000,000,000
Total TSP193 SPOT										0.00	0	25,000,000,000
Total For TSP193										0.00	0	25,000,000,000
TTO01U On 28/08/2019 Spot Bond			100.00000	14.27306	100.00000	14.23849				0.00	0	0
Total TTO01U SPOT										0.00	0	0
Total For TTO01U										0.00	0	0
TWC08 On 28/07/2015 Spot Bond				100.00000	0.00000	102.73863				0.00	0	0
Total TWC083 SPOT										0.00	0	0
Total For TWC083										0.00	0	0
TWC09 On 21/09/2015 Spot Bond				100.00000	0.00000	100.12676				0.00	0	0
Total TWC090 SPOT										0.00	0	0
Total For TWC090										0.00	0	0
TWC09 On 10/07/2015 Spot Bond				100.00000	0.00000	101.37292				0.00	0	0
Total TWC092 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For TWC092									0.00	0	0
TWC09 On 13/07/2015 Spot Bond				100.00000	0.00000	101.33726			0.00	0	0
Total TWC093 SPOT									0.00	0	0
Total For TWC093									0.00	0	0
TWC09 On 15/07/2015 Spot Bond				100.00000	0.00000	101.30160			0.00	0	0
Total TWC094 SPOT									0.00	0	0
Total For TWC094									0.00	0	0
TWC09 On 16/10/2015 Spot Bond				100.00000	0.00000	101.29620			0.00	0	0
Total TWC095 SPOT									0.00	0	0
Total For TWC095									0.00	0	0
TWC09 On 24/07/2015 Spot Bond				100.00000	0.00000	101.24811			0.00	0	0
Total TWC096 SPOT									0.00	0	0
Total For TWC096									0.00	0	0
TWC09 On 27/07/2015 Spot Bond				100.00000	0.00000	101.19627			0.00	0	0
Total TWC097 SPOT									0.00	0	0
Total For TWC097									0.00	0	0
TWC09 On 06/11/2015 Spot Bond				100.00000	0.00000	100.90538			0.00	0	0
Total TWC098 SPOT									0.00	0	0
Total For TWC098									0.00	0	0
TWC09 On 18/08/2015 Spot Bond				100.00000	0.00000	100.75658			0.00	0	0
Total TWC099 SPOT									0.00	0	0
Total For TWC099									0.00	0	0
TWC10 On 21/08/2015 Spot Bond				100.00000	0.00000	100.62568			0.00	0	0
Total TWC100 SPOT									0.00	0	0
Total For TWC100									0.00	0	0
TWC10 On 26/08/2015 Spot Bond				100.00000	0.00000	100.48696			0.00	0	0
Total TWC101 SPOT									0.00	0	0
Total For TWC101									0.00	0	0
TWC10 On 24/08/2015 Spot Bond				100.00000	0.00000	100.59445			0.00	0	0
Total TWC102 SPOT									0.00	0	0
Total For TWC102									0.00	0	0
TWC10 On 25/11/2015 Spot Bond				100.00000	0.00000	100.62463			0.00	0	300,000,000
Total TWC103 SPOT									0.00	0	300,000,000
Total For TWC103									0.00	0	300,000,000
TWC10 On 16/07/2015 Spot Bond				100.00000	0.00000	100.12236			0.00	0	0
Total TWC104 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For TWC104									0.00	0	0
TWCJ1 On 13/07/2015 Spot Bond				100.00000	0.00000	101.48932			0.00	0	0
Total TWCJ18 SPOT									0.00	0	0
Total For TWCJ18									0.00	0	0
TWCJ1 On 26/08/2015 Spot Bond				100.00000	0.00000	100.53874			0.00	0	0
Total TWCJ19 SPOT									0.00	0	0
Total For TWCJ19									0.00	0	0
TWCM On 13/07/2015 Spot Bond				100.00000	0.00000	101.36808			0.00	100,000,000	50,000,000
Total TWCM18 SPOT									0.00	100,000,000	50,000,000
Total For TWCM18									0.00	100,000,000	50,000,000
TWCM On 26/08/2015 Spot Bond				100.00000	0.00000	100.49584			0.00	0	0
Total TWCM19 SPOT									0.00	0	0
Total For TWCM19									0.00	0	0
UG21 On 02/03/2021 Spot Bond			9.29500	109.55008	9.29500	109.52303			0.00	0	570,000,000
Total UG21 SPOT									0.00	0	570,000,000
Total For UG21									0.00	0	570,000,000
UTR04 On 19/04/2016 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total UTR042 SPOT									0.00	0	0
Total For UTR042									0.00	0	0
VJA01L On 20/01/2023 Spot Bond			100.00000	7.74354	100.00000	7.72804			0.00	0	0
Total VJA01U SPOT									0.00	0	0
Total For VJA01U									0.00	0	0
VJA02L On 20/04/2023 Spot Bond			100.00000	7.74443	100.00000	7.71124			0.00	0	0
Total VJA02U SPOT									0.00	0	0
Total For VJA02U									0.00	0	0
VJB01L On 20/01/2023 Spot Bond			100.00000	7.56480	100.00000	7.54966			0.00	0	0
Total VJB01U SPOT									0.00	0	0
Total For VJB01U									0.00	0	0
VJB02L On 20/04/2023 Spot Bond			100.00000	7.65649	100.00000	7.62368			0.00	0	0
Total VJB02U SPOT									0.00	0	0
Total For VJB02U									0.00	0	0
VKC06 On 29/07/2015 Spot Bond				100.00000	0.00000	103.01545			0.00	0	0
Total VKC06 SPOT									0.00	0	0
Total For VKC06									0.00	0	0
VKC07 On 04/09/2015 Spot Bond				100.00000	0.00000	100.97060			0.00	0	0
Total VKC07 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For VKC07										0.00	0	0
VKC07I On 04/09/2015 Spot Bond			100.00000	84.68677	100.00000	84.49074				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	101.86275				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	100.07906				0.00	0	0
Total VKC09 SPOT										0.00	0	0
Total For VKC09										0.00	0	0
VKE02 On 08/05/2016 Spot Bond				100.00000	0.00000	101.09830				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	101.09978				0.00	0	0
Total VKE03 SPOT										0.00	0	0
Total For VKE03										0.00	0	0
VKE04 On 28/03/2016 Spot Bond				100.00000	0.00000	99.99998				0.00	0	0
Total VKE04 SPOT										0.00	0	0
Total For VKE04										0.00	0	0
VKE05 On 28/03/2018 Spot Bond				100.00000	0.00000	100.00005				0.00	0	0
Total VKE05 SPOT										0.00	0	0
Total For VKE05										0.00	0	0
VKE06 On 08/05/2018 Spot Bond				100.00000	0.00000	101.08142				0.00	0	150,000,000
Total VKE06 SPOT										0.00	0	150,000,000
Total For VKE06										0.00	0	150,000,000
VKE07 On 08/06/2020 Spot Bond				100.00000	0.00000	100.43953				0.00	0	0
Total VKE07 SPOT										0.00	0	0
Total For VKE07										0.00	0	0
VPA01I On 20/01/2023 Spot Bond			100.00000	7.27042	100.00000	7.25586				0.00	0	0
Total VPA01U SPOT										0.00	0	0
Total For VPA01U										0.00	0	0
VPA02I On 20/04/2023 Spot Bond			100.00000	7.41742	100.00000	7.38564				0.00	0	0
Total VPA02U SPOT										0.00	0	0
Total For VPA02U										0.00	0	0
VPB01I On 20/01/2023 Spot Bond			100.00000	7.09168	100.00000	7.07749				0.00	0	0
Total VPB01U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For VPB01U									0.00	0	0
VPB02I On 20/04/2023 Spot Bond			100.00000	7.32948	100.00000	7.29808			0.00	0	0
Total VPB02U SPOT									0.00	0	0
Total For VPB02U									0.00	0	0
WRS1L On 25/11/2029 Spot Bond			100.00000	0.00033	100.00000	0.00033			0.00	0	0
Total WRS1U SPOT									0.00	0	0
Total For WRS1U									0.00	0	0
WS04 On 30/05/2016 Spot Bond			7.11000	105.73609	7.11000	105.71602			0.00	0	8,900,000,000
Total WS04 SPOT									0.00	0	8,900,000,000
Total For WS04									0.00	0	8,900,000,000
WS05 On 01/08/2018 Spot Bond			1.19000	245.61016	1.19000	245.48622		988,533,000,000.00		830,700,000	830,700,000
Total WS05 SPOT								988,533,000,000.00		830,700,000	830,700,000
Total For WS05								988,533,000,000.00		830,700,000	830,700,000
WSP2 On 28/05/2017 Spot Bond			7.69500	103.07259	7.69500	103.05144			0.00	0	7,700,000,000
Total WSP2 SPOT									0.00	0	7,700,000,000
Total For WSP2									0.00	0	7,700,000,000
WSP3 On 28/05/2019 Spot Bond			8.10000	103.75967	8.10000	103.73728			0.00	0	0
Total WSP3 SPOT									0.00	0	0
Total For WSP3									0.00	0	0
WSP4 On 28/05/2020 Spot Bond			8.39000	103.20784	8.39000	103.18479			0.00	0	0
Total WSP4 SPOT									0.00	0	0
Total For WSP4									0.00	0	0
WSP5 On 28/05/2021 Spot Bond			8.59500	102.63974	8.59500	102.61627		1,719,000,000,000.00		200,000,000	2,925,000,000
Total WSP5 SPOT								1,719,000,000,000.00		200,000,000	2,925,000,000
Total For WSP5								1,719,000,000,000.00		200,000,000	2,925,000,000
Z014 On 30/06/2015 Spot Bond			5.85000	100.00000	5.85000	99.98398			0.00	0	0
Total Z014 SPOT									0.00	0	0
Total For Z014									0.00	0	0
Z020 On 19/10/2015 Spot Bond			5.78000	98.27261	5.78000	98.25732			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			5.85000	99.98398	5.85000	99.96796			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			7.49000	73.16090	7.49000	73.14628			0.00	0	0
Total Z083 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For Z083									0.00	0	0
ZA021 On 20/10/2015 Spot Bond			100.00000	76.51992	100.00000	76.35983			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	42.78991	100.00000	42.70873			0.00	0	0
Total ZA029 SPOT									0.00	0	0
Total For ZA029									0.00	0	0
Total for SPOT									66,283,935,200,664,000.00	160,203,046,500	012,732,683,313
Total for SPOT :									66,283,935,200,664,000.00	160,203,046,500	012,732,683,313
Total Futures									66,283,936,239,981,700.00	160,203,054,361	012,733,111,136
Total Options									0.00	0	66,918
Grand Total:									66,283,936,239,981,700.00	160,203,054,361	012,733,178,054