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INTEREST RATE AND CURRENCY DERIVATIVES

INTEREST RATES DAILY MTM REPORT

DAILY SUMMARY FOR: 02/10/2015

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ES33 On 05/11/2015 Bond Future			9.87480	81.39130	9.94162	80.92241			0.00	0	6,441
ES33 On 04/02/2016 Bond Future			9.96520	82.74541	10.03398	82.27033			0.00	0	0
ES33 On 05/05/2016 Bond Future			10.04383	80.42128	10.11488	79.93735			0.00	0	0
Total ES33 Future									0.00	0	6,441
ES33 On 05/11/2015 Bond Future	9.00	Call			0.00000	0.00000	0,000		0.00	0	0
ES33 On 05/11/2015 Bond Future	9.00	Put			7,010.97000	7.01097	6,542,080		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			6,931.74000	6.93174	6,462,850		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			7,090.30000	7.09030	6,621,410		0.00	0	0
ES33 On 04/02/2016 Bond Future	10.00	Put			234.17000	0.23417	0,000		0.00	0	0
ES33 On 04/02/2016 Bond Future	10.01	Call			0.00000	0.00000	309,930		0.00	0	0
ES33 On 04/02/2016 Bond Future	10.01	Put			165.15000	0.16515	0,000		0.00	0	0
ES33 On 04/02/2016 Bond Future	9.99	Call			0.00000	0.00000	171,800		0.00	0	0
ES33 On 04/02/2016 Bond Future	9.99	Put			303.28000	0.30328	0,000		0.00	0	0
ES33 On 04/02/2016 Bond Future	10.00	Call			0.00000	0.00000	240,910		0.00	0	0
ES33 On 05/05/2016 Bond Future	10.01	Call			0.00000	0.00000	0,000		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ES33	On	05/05/2016	Bond Future	10.01	Put			715.93000	0.71593	232,000		0.00	0	0
ES33	On	05/05/2016	Bond Future	9.99	Call			0.00000	0.00000	0,000		0.00	0	0
ES33	On	05/05/2016	Bond Future	9.99	Put			853.57000	0.85357	369,640		0.00	0	0
ES33	On	05/05/2016	Bond Future	10.00	Call			0.00000	0.00000	0,000		0.00	0	0
ES33	On	05/05/2016	Bond Future	10.00	Put			784.70000	0.78470	300,770		0.00	0	0
Total ES33 Option												0.00	0	0
Total For ES33												0.00	0	6,441
I2025	On	05/11/2015	Bond Future			122.03148	122.03148	122.00581	122.00581			0.00	0	612
I2025	On	04/02/2016	Bond Future			122.85160	122.85160	122.82808	122.82808			0.00	0	0
Total I2025 Future												0.00	0	612
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			984.19000	0.98419	958,520		0.00	0	0
I2025	On	05/11/2015	Bond Future	123.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	05/11/2015	Bond Future	123.00	Put			994.19000	0.99419	968,520		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			1,004.19000	1.00419	978,520		0.00	0	0
I2025	On	04/02/2016	Bond Future	125.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	04/02/2016	Bond Future	125.99	Put			3,161.92000	3.16192	3,138,400		0.00	0	0
I2025	On	04/02/2016	Bond Future	126.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	04/02/2016	Bond Future	126.00	Put			3,171.92000	3.17192	3,148,400		0.00	0	0
I2025	On	04/02/2016	Bond Future	126.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	04/02/2016	Bond Future	126.01	Put			3,181.92000	3.18192	3,158,400		0.00	0	0
Total I2025 Option												0.00	0	0
Total For I2025												0.00	0	612
I2033	On	05/11/2015	Bond Future			101.81928	101.81928	102.09854	102.09854			0.00	0	0
I2033	On	04/02/2016	Bond Future			103.52168	103.52168	103.80775	103.80775			0.00	0	0
I2033	On	05/05/2016	Bond Future			104.37574	104.37574	104.66664	104.66664			0.00	0	0
Total I2033 Future												0.00	0	0
I2033	On	05/11/2015	Bond Future	102.40	Put			301.46000	0.30146	580,720		0.00	0	0
I2033	On	05/11/2015	Bond Future	102.41	Call			0.00000	0.00000	0,000		0.00	0	0
I2033	On	05/11/2015	Bond Future	102.41	Put			311.46000	0.31146	590,720		0.00	0	0
I2033	On	05/11/2015	Bond Future	102.39	Call			0.00000	0.00000	0,000		0.00	0	0
I2033	On	05/11/2015	Bond Future	102.39	Put			291.46000	0.29146	570,720		0.00	0	0
I2033	On	05/11/2015	Bond Future	102.40	Call			0.00000	0.00000	0,000		0.00	0	0
I2033	On	04/02/2016	Bond Future	102.40	Call			1,407.75000	1.40775	1,121,680		0.00	0	0
I2033	On	04/02/2016	Bond Future	102.40	Put			0.00000	0.00000	0,000		0.00	0	0
I2033	On	04/02/2016	Bond Future	102.41	Call			1,397.75000	1.39775	1,111,680		0.00	0	0
I2033	On	04/02/2016	Bond Future	102.41	Put			0.00000	0.00000	0,000		0.00	0	0
I2033	On	04/02/2016	Bond Future	102.39	Call			1,417.75000	1.41775	1,131,680		0.00	0	0
I2033	On	04/02/2016	Bond Future	102.39	Put			0.00000	0.00000	0,000		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
I2033	On	05/05/2016	Bond Future	102.39	Call			2,276.64000	2.27664	1,985,740		0.00	0	0
I2033	On	05/05/2016	Bond Future	102.39	Put			0.00000	0.00000	0,000		0.00	0	0
I2033	On	05/05/2016	Bond Future	102.40	Call			2,266.64000	2.26664	1,975,740		0.00	0	0
I2033	On	05/05/2016	Bond Future	102.40	Put			0.00000	0.00000	0,000		0.00	0	0
I2033	On	05/05/2016	Bond Future	102.41	Call			2,256.64000	2.25664	1,965,740		0.00	0	0
I2033	On	05/05/2016	Bond Future	102.41	Put			0.00000	0.00000	0,000		0.00	0	0
Total I2033 Option												0.00	0	0
Total For I2033												0.00	0	0
I2038	On	05/11/2015	Bond Future			124.85053	124.85053	125.26192	125.26192			0.00	0	7,674
I2038	On	04/02/2016	Bond Future			125.56510	125.56510	125.98610	125.98610			0.00	0	0
Total I2038 Future												0.00	0	7,674
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			8,728.08000	8.72808	9,139,470		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			8,738.08000	8.73808	9,149,470		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			8,748.08000	8.74808	9,159,470		0.00	0	0
I2038	On	04/02/2016	Bond Future	130.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	04/02/2016	Bond Future	130.99	Put			5,003.90000	5.00390	5,424,900		0.00	0	0
I2038	On	04/02/2016	Bond Future	131.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	04/02/2016	Bond Future	131.00	Put			5,013.90000	5.01390	5,434,900		0.00	0	0
I2038	On	04/02/2016	Bond Future	131.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	04/02/2016	Bond Future	131.01	Put			5,023.90000	5.02390	5,444,900		0.00	0	0
Total I2038 Option												0.00	0	0
Total For I2038												0.00	0	7,674
I2046	On	05/11/2015	Bond Future			124.28543	124.28543	124.66524	124.66524			38,652,768.73	311	6,943
I2046	On	04/02/2016	Bond Future			126.36370	126.36370	126.75209	126.75209			0.00	0	0
Total I2046 Future												38,652,768.73	311	6,943
I2046	On	05/11/2015	Bond Future	132.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	05/11/2015	Bond Future	132.99	Put			8,324.76000	8.32476	8,704,570		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			8,334.76000	8.33476	8,714,570		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			8,344.76000	8.34476	8,724,570		0.00	0	0
I2046	On	04/02/2016	Bond Future	127.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	04/02/2016	Bond Future	127.99	Put			1,237.91000	1.23791	1,626,300		0.00	0	0
I2046	On	04/02/2016	Bond Future	128.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	04/02/2016	Bond Future	128.00	Put			1,247.91000	1.24791	1,636,300		0.00	0	0
I2046	On	04/02/2016	Bond Future	128.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	04/02/2016	Bond Future	128.01	Put			1,257.91000	1.25791	1,646,300		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total I2046 Option												0.00	0	0
Total For I2046												38,652,768.73	311	6,943
I2050	On	05/11/2015	Bond Future			132.20384	132.20384	132.64889	132.64889			35,695,036.80	270	5,431
I2050	On	04/02/2016	Bond Future			132.88549	132.88549	133.34064	133.34064			0.00	0	0
Total I2050 Future												35,695,036.80	270	5,431
I2050	On	05/11/2015	Bond Future	144.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	05/11/2015	Bond Future	144.99	Put			12,341.11000	12.34111	12,786,160		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			12,351.11000	12.35111	12,796,160		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			12,361.11000	12.36111	12,806,160		0.00	0	0
I2050	On	04/02/2016	Bond Future	137.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	04/02/2016	Bond Future	137.99	Put			4,649.36000	4.64936	5,104,510		0.00	0	0
I2050	On	04/02/2016	Bond Future	138.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	04/02/2016	Bond Future	138.00	Put			4,659.36000	4.65936	5,114,510		0.00	0	0
I2050	On	04/02/2016	Bond Future	138.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	04/02/2016	Bond Future	138.01	Put			4,669.36000	4.66936	5,124,510		0.00	0	0
Total I2050 Option												0.00	0	0
Total For I2050												35,695,036.80	270	5,431
R186	On	05/11/2015	Bond Future			8.36474	119.31267	8.43650	118.74934		9.33	9,902,951.61	83	32,997
R186	On	04/02/2016	Bond Future			8.42415	115.99996	8.49835	115.42960		9.41	0.00	0	5,365
R186	On	05/05/2016	Bond Future			8.47014	118.05605	8.54726	117.47512		9.26	0.00	0	0
R186	On	04/08/2016	Bond Future			8.51600	114.89358	8.59603	114.30309		9.41	0.00	0	0
Total R186 Future												9,902,951.61	83	38,362
R186	On	05/11/2015	Bond Future	9.00	Put			168.70000	0.16870	112,220	9.44	0.00	0	2,600
R186	On	05/11/2015	Bond Future	8.55	Put			957.00000	0.95700	736,090	9.26	0.00	0	4,667
R186	On	05/11/2015	Bond Future	8.75	Call			2,892.85000	2.89285	3,324,800	9.33	0.00	0	0
R186	On	05/11/2015	Bond Future	8.75	Put			475.47000	0.47547	344,090	9.33	0.00	0	10,200
R186	On	05/11/2015	Bond Future	8.85	Call			3,494.97000	3.49497	3,962,080	9.37	0.00	0	0
R186	On	05/11/2015	Bond Future	8.85	Put			321.19000	0.32119	224,970	9.37	0.00	0	2,283
R186	On	05/11/2015	Bond Future	9.00	Call			4,464.02000	4.46402	4,970,870	9.44	0.00	0	0
R186	On	05/11/2015	Bond Future	8.35	Put			1,719.10000	1.71910	1,394,870	9.19	0.00	0	9,430
R186	On	05/11/2015	Bond Future	8.45	Call			1,405.95000	1.40595	1,697,210	9.22	0.00	0	200
R186	On	05/11/2015	Bond Future	8.45	Put			1,300.39000	1.30039	1,028,320	9.22	0.00	0	6,308
R186	On	05/11/2015	Bond Future	8.50	Call			1,614.72000	1.61472	1,931,870	9.24	0.00	0	650
R186	On	05/11/2015	Bond Future	8.50	Put			1,119.36000	1.11936	873,180	9.24	0.00	0	4,666
R186	On	05/11/2015	Bond Future	8.55	Call			1,840.35000	1.84035	2,182,770	9.26	0.00	0	0
R186	On	05/11/2015	Bond Future	8.24	Put			2,267.11000	2.26711	1,887,630	9.16	0.00	0	0
R186	On	05/11/2015	Bond Future	8.25	Call			741.62000	0.74162	930,310	9.16	0.00	0	0
R186	On	05/11/2015	Bond Future	8.25	Put			2,213.56000	2.21356	1,838,920	9.16	0.00	0	8,650

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R186	On	05/11/2015	Bond Future	8.26	Call			768.38000	0.76838	961,950	9.16	0.00	0	0
R186	On	05/11/2015	Bond Future	8.26	Put			2,160.74000	2.16074	1,790,980	9.16	0.00	0	0
R186	On	05/11/2015	Bond Future	8.35	Call			1,039.59000	1.03959	1,278,690	9.19	0.00	0	843
R186	On	05/11/2015	Bond Future	7.86	Put			4,767.30000	4.76730	4,252,240	9.04	0.00	0	0
R186	On	05/11/2015	Bond Future	8.00	Call			267.00000	0.26700	352,930	9.08	0.00	0	200
R186	On	05/11/2015	Bond Future	8.00	Put			3,752.72000	3.75272	3,275,320	9.08	0.00	0	0
R186	On	05/11/2015	Bond Future	8.22	Call			665.13000	0.66513	839,450	9.15	0.00	0	0
R186	On	05/11/2015	Bond Future	8.22	Put			2,376.24000	2.37624	1,987,230	9.15	0.00	0	1,090
R186	On	05/11/2015	Bond Future	8.24	Call			715.52000	0.71552	899,370	9.16	0.00	0	0
R186	On	05/11/2015	Bond Future	7.73	Call			64.05000	0.06405	89,760	9.00	0.00	0	169
R186	On	05/11/2015	Bond Future	7.73	Put			5,778.31000	5.77831	5,240,690	9.00	0.00	0	0
R186	On	05/11/2015	Bond Future	7.75	Call			71.87000	0.07187	100,330	9.00	0.00	0	1,200
R186	On	05/11/2015	Bond Future	7.75	Put			5,619.11000	5.61911	5,084,240	9.00	0.00	0	0
R186	On	05/11/2015	Bond Future	7.86	Call			133.09000	0.13309	181,360	9.04	0.00	0	674
R186	On	04/02/2016	Bond Future	7.51	Put			8,251.34000	8.25134	7,744,620	9.08	0.00	0	0
R186	On	04/02/2016	Bond Future	8.75	Put			1,685.32000	1.68532	1,473,820	9.41	0.00	0	6,700
R186	On	04/02/2016	Bond Future	7.49	Call			308.74000	0.30874	369,660	9.08	0.00	0	0
R186	On	04/02/2016	Bond Future	7.49	Put			8,402.58000	8.40258	7,893,140	9.08	0.00	0	0
R186	On	04/02/2016	Bond Future	7.50	Call			317.01000	0.31701	379,280	9.08	0.00	0	0
R186	On	04/02/2016	Bond Future	7.50	Put			8,326.83000	8.32683	7,818,740	9.08	0.00	0	0
R186	On	04/02/2016	Bond Future	7.51	Call			325.46000	0.32546	389,100	9.08	0.00	0	0
R186	On	04/02/2016	Bond Future	8.75	Call			3,591.12000	3.59112	3,949,980	9.41	0.00	0	0
R186	On	05/05/2016	Bond Future	8.34	Call			2,593.88000	2.59388	2,849,350	9.13	0.00	0	0
R186	On	05/05/2016	Bond Future	8.34	Put			4,164.32000	4.16432	3,838,860	9.13	0.00	0	0
R186	On	05/05/2016	Bond Future	8.35	Call			2,626.54000	2.62654	2,884,120	9.13	0.00	0	0
R186	On	05/05/2016	Bond Future	8.35	Put			4,120.53000	4.12053	3,797,180	9.13	0.00	0	0
R186	On	05/05/2016	Bond Future	7.56	Call			796.31000	0.79631	904,600	8.93	0.00	0	0
R186	On	05/05/2016	Bond Future	7.56	Put			8,547.37000	8.54737	8,074,730	8.93	0.00	0	0
R186	On	05/05/2016	Bond Future	8.33	Call			2,561.46000	2.56146	2,814,830	9.13	0.00	0	0
R186	On	05/05/2016	Bond Future	8.33	Put			4,208.41000	4.20841	3,880,850	9.13	0.00	0	0
R186	On	04/08/2016	Bond Future	8.49	Call			3,539.96000	3.53996	3,827,250	9.33	0.00	0	0
R186	On	04/08/2016	Bond Future	8.49	Put			4,323.19000	4.32319	4,019,990	9.33	0.00	0	0
R186	On	04/08/2016	Bond Future	8.50	Call			3,574.80000	3.57480	3,863,870	9.33	0.00	0	0
R186	On	04/08/2016	Bond Future	8.50	Put			4,283.85000	4.28385	3,982,430	9.33	0.00	0	0
R186	On	04/08/2016	Bond Future	8.51	Call			3,609.84000	3.60984	3,900,680	9.33	0.00	0	0
R186	On	04/08/2016	Bond Future	8.51	Put			4,244.77000	4.24477	3,945,120	9.33	0.00	0	0
Total R186 Option												0.00	0	60,530
Total For R186												9,902,951.61	83	98,892
R197	On	05/11/2015	Bond Future			293.44350	293.44350	293.38219	293.38219			0.00	0	927
R197	On	04/02/2016	Bond Future			291.99536	291.99536	291.93895	291.93895			0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R197 Future												0.00	0	927
R197	On	05/11/2015	Bond Future	294.99	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	05/11/2015	Bond Future	294.99	Put			1,607.81000	1.60781	1,546,500		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			1,617.81000	1.61781	1,556,500		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			1,627.81000	1.62781	1,566,500		0.00	0	0
R197	On	04/02/2016	Bond Future	297.01	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	04/02/2016	Bond Future	297.01	Put			5,071.05000	5.07105	5,014,640		0.00	0	0
R197	On	04/02/2016	Bond Future	296.99	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	04/02/2016	Bond Future	296.99	Put			5,051.05000	5.05105	4,994,640		0.00	0	0
R197	On	04/02/2016	Bond Future	297.00	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	04/02/2016	Bond Future	297.00	Put			5,061.05000	5.06105	5,004,640		0.00	0	0
Total R197 Option												0.00	0	0
Total For R197												0.00	0	927
R202	On	05/11/2015	Bond Future			238.19207	238.19207	238.14146	238.14146			0.00	0	54,082
R202	On	04/02/2016	Bond Future			238.79952	238.79952	238.75261	238.75261			0.00	0	0
Total R202 Future												0.00	0	54,082
R202	On	05/11/2015	Bond Future	245.99	Put			7,848.54000	7.84854	7,797,930		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			7,858.54000	7.85854	7,807,930		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			7,868.54000	7.86854	7,817,930		0.00	0	0
R202	On	05/11/2015	Bond Future	245.99	Call			0.00000	0.00000	0,000		0.00	0	0
R202	On	04/02/2016	Bond Future	239.99	Call			0.00000	0.00000	0,000		0.00	0	0
R202	On	04/02/2016	Bond Future	239.99	Put			1,237.39000	1.23739	1,190,480		0.00	0	0
R202	On	04/02/2016	Bond Future	240.00	Call			0.00000	0.00000	0,000		0.00	0	0
R202	On	04/02/2016	Bond Future	240.00	Put			1,247.39000	1.24739	1,200,480		0.00	0	0
R202	On	04/02/2016	Bond Future	240.01	Call			0.00000	0.00000	0,000		0.00	0	0
R202	On	04/02/2016	Bond Future	240.01	Put			1,257.39000	1.25739	1,210,480		0.00	0	0
Total R202 Option												0.00	0	0
Total For R202												0.00	0	54,082
R2023	On	05/11/2015	Bond Future			8.21431	98.98869	8.29151	98.57842		7.48	0.00	0	14,033
R2023	On	04/02/2016	Bond Future			8.28702	100.63558	8.36755	100.22047		6.99	0.00	0	1,050
R2023	On	05/05/2016	Bond Future			8.33635	98.49020	8.42081	98.06729		7.27	0.00	0	0
Total R2023 Future												0.00	0	15,083
R2023	On	05/11/2015	Bond Future	7.99	Put			1,929.14000	1.92914	1,618,580	7.34	0.00	0	0
R2023	On	05/11/2015	Bond Future	8.00	Call			327.56000	0.32756	430,410	7.34	0.00	0	0
R2023	On	05/11/2015	Bond Future	8.00	Put			1,888.18000	1.88818	1,580,760	7.34	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2023	On	05/11/2015	Bond Future	8.01	Call			341.10000	0.34110	447,130	7.34	0.00	0	0
R2023	On	05/11/2015	Bond Future	8.01	Put			1,847.66000	1.84766	1,543,420	7.34	0.00	0	0
R2023	On	05/11/2015	Bond Future	7.99	Call			314.43000	0.31443	414,140	7.34	0.00	0	0
R2023	On	04/02/2016	Bond Future	8.01	Call			848.16000	0.84816	986,880	6.79	0.00	0	0
R2023	On	04/02/2016	Bond Future	8.01	Put			2,708.28000	2.70828	2,431,890	6.79	0.00	0	0
R2023	On	04/02/2016	Bond Future	7.99	Call			814.36000	0.81436	949,150	6.79	0.00	0	0
R2023	On	04/02/2016	Bond Future	7.99	Put			2,779.84000	2.77984	2,499,520	6.79	0.00	0	0
R2023	On	04/02/2016	Bond Future	8.00	Call			831.25000	0.83125	968,000	6.79	0.00	0	0
R2023	On	04/02/2016	Bond Future	8.00	Put			2,744.03000	2.74403	2,465,670	6.79	0.00	0	0
R2023	On	05/05/2016	Bond Future	8.24	Call			1,753.75000	1.75375	1,943,390	7.19	0.00	0	0
R2023	On	05/05/2016	Bond Future	8.24	Put			2,661.93000	2.66193	2,428,660	7.19	0.00	0	0
R2023	On	05/05/2016	Bond Future	8.25	Call			1,776.10000	1.77610	1,967,300	7.19	0.00	0	0
R2023	On	05/05/2016	Bond Future	8.25	Put			2,633.78000	2.63378	2,402,070	7.19	0.00	0	0
R2023	On	05/05/2016	Bond Future	8.26	Call			1,798.63000	1.79863	1,991,370	7.19	0.00	0	0
R2023	On	05/05/2016	Bond Future	8.26	Put			2,605.84000	2.60584	2,375,670	7.19	0.00	0	0
Total R2023 Option												0.00	0	0
Total For R2023												0.00	0	15,083
R203	On	05/11/2015	Bond Future			7.17568	103.08090	7.24538	102.96089		1.88	0.00	0	15,930
R203	On	04/02/2016	Bond Future			7.25433	104.79586	7.33444	104.67593		1.22	0.00	0	0
R203	On	05/05/2016	Bond Future			7.26495	102.48326	7.36112	102.36072		1.49	0.00	0	0
Total R203 Future												0.00	0	15,930
R203	On	05/11/2015	Bond Future	5.99	Call			0.01000	0.00001	0,020	1.77	0.00	0	0
R203	On	05/11/2015	Bond Future	5.99	Put			2,190.40000	2.19040	2,070,400	1.77	0.00	0	0
R203	On	05/11/2015	Bond Future	6.00	Call			0.01000	0.00001	0,020	1.77	0.00	0	0
R203	On	05/11/2015	Bond Future	6.00	Put			2,172.71000	2.17271	2,052,710	1.77	0.00	0	0
R203	On	05/11/2015	Bond Future	6.01	Call			0.01000	0.00001	0,020	1.77	0.00	0	0
R203	On	05/11/2015	Bond Future	6.01	Put			2,155.02000	2.15502	2,035,020	1.77	0.00	0	0
R203	On	04/02/2016	Bond Future	7.24	Call			226.65000	0.22665	280,320	1.19	0.00	0	0
R203	On	04/02/2016	Bond Future	7.24	Put			368.06000	0.36806	301,800	1.19	0.00	0	0
R203	On	04/02/2016	Bond Future	7.25	Call			233.28000	0.23328	287,920	1.19	0.00	0	0
R203	On	04/02/2016	Bond Future	7.25	Put			359.70000	0.35970	294,410	1.19	0.00	0	0
R203	On	04/02/2016	Bond Future	7.26	Call			239.78000	0.23978	295,400	1.19	0.00	0	0
R203	On	04/02/2016	Bond Future	7.26	Put			351.22000	0.35122	286,910	1.19	0.00	0	0
R203	On	05/05/2016	Bond Future	7.24	Call			389.79000	0.38979	446,350	1.47	0.00	0	0
R203	On	05/05/2016	Bond Future	7.24	Put			544.16000	0.54416	478,180	1.47	0.00	0	0
R203	On	05/05/2016	Bond Future	7.25	Call			395.81000	0.39581	452,910	1.47	0.00	0	0
R203	On	05/05/2016	Bond Future	7.25	Put			537.42000	0.53742	471,980	1.47	0.00	0	0
R203	On	05/05/2016	Bond Future	7.26	Call			401.88000	0.40188	459,520	1.47	0.00	0	0
R203	On	05/05/2016	Bond Future	7.26	Put			530.74000	0.53074	465,840	1.47	0.00	0	0
Total R203 Option												0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For R203									0.00	0	15,930
R2030 On 05/11/2015 Bond Future			8.77442	95.97238	8.84600	95.42460			0.00	0	9,973
R2030 On 04/02/2016 Bond Future			8.83546	93.56253	8.90913	93.00753			0.00	0	400
Total R2030 Future									0.00	0	10,373
R2030 On 05/11/2015 Bond Future	8.50	Put			2,690.25000	2.69025	2,142,470		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			2,610.98000	2.61098	2,063,200		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			2,769.61000	2.76961	2,221,830		0.00	0	0
R2030 On 05/11/2015 Bond Future	8.50	Call			0.00000	0.00000	0,000		0.00	0	0
R2030 On 04/02/2016 Bond Future	8.74	Call			0.00000	0.00000	0,000		0.00	0	0
R2030 On 04/02/2016 Bond Future	8.74	Put			1,281.11000	1.28111	726,110		0.00	0	0
R2030 On 04/02/2016 Bond Future	8.75	Call			0.00000	0.00000	0,000		0.00	0	0
R2030 On 04/02/2016 Bond Future	8.75	Put			1,204.67000	1.20467	649,670		0.00	0	0
R2030 On 04/02/2016 Bond Future	8.76	Call			0.00000	0.00000	0,000		0.00	0	0
R2030 On 04/02/2016 Bond Future	8.76	Put			1,128.33000	1.12833	573,330		0.00	0	0
Total R2030 Option									0.00	0	0
Total For R2030									0.00	0	10,373
R2032 On 05/11/2015 Bond Future			8.83381	95.90278	8.90534	95.31452			12,755,069.74	133	2,982
R2032 On 04/02/2016 Bond Future			8.89349	97.49830	8.96700	96.90223			0.00	0	0
R2032 On 05/05/2016 Bond Future			8.94274	95.06893	9.01858	94.46186			0.00	0	0
Total R2032 Future									12,755,069.74	133	2,982
R2032 On 05/11/2015 Bond Future	7.99	Call			0.00000	0.00000	0,000		0.00	0	0
R2032 On 05/11/2015 Bond Future	7.99	Put			7,948.52000	7.94852	7,360,260		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			7,856.54000	7.85654	7,268,280		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			7,764.68000	7.76468	7,176,420		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			2,275.10000	2.27510	1,679,030		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			2,191.58000	2.19158	1,595,510		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			2,108.16000	2.10816	1,512,090		0.00	0	0
R2032 On 05/05/2016 Bond Future	8.99	Call			0.00000	0.00000	378,970		0.00	0	0
R2032 On 05/05/2016 Bond Future	8.99	Put			228.10000	0.22810	0,000		0.00	0	0
R2032 On 05/05/2016 Bond Future	9.00	Call			0.00000	0.00000	458,870		0.00	0	0
R2032 On 05/05/2016 Bond Future	9.00	Put			148.20000	0.14820	0,000		0.00	0	0
R2032 On 05/05/2016 Bond Future	9.01	Call			0.00000	0.00000	538,670		0.00	0	0
R2032 On 05/05/2016 Bond Future	9.01	Put			68.40000	0.06840	0,000		0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R2032 Option									0.00	0	0
Total For R2032									12,755,069.74	133	2,982
R2037 On 05/11/2015 Bond Future			8.98812	97.74259	9.04948	97.18880			0.00	0	49,825
R2037 On 04/02/2016 Bond Future			9.04620	95.11177	9.10915	94.55079			0.00	0	370
R2037 On 05/05/2016 Bond Future			9.09578	96.79830	9.16061	96.22688			0.00	0	0
Total R2037 Future									0.00	0	50,195
R2037 On 05/11/2015 Bond Future	7.99	Call			0.00000	0.00000	0,000		0.00	0	0
R2037 On 05/11/2015 Bond Future	7.99	Put			10,319.21000	10.31921	9,765,420		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			10,213.83000	10.21383	9,660,040		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			10,108.62000	10.10862	9,554,830		0.00	0	0
R2037 On 04/02/2016 Bond Future	8.76	Put			3,178.52000	3.17852	2,617,540		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			3,365.63000	3.36563	2,804,650		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			3,272.01000	3.27201	2,711,030		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 05/05/2016 Bond Future	9.01	Call			0.00000	0.00000	0,000		0.00	0	0
R2037 On 05/05/2016 Bond Future	9.01	Put			1,335.89000	1.33589	764,470		0.00	0	0
R2037 On 05/05/2016 Bond Future	8.99	Call			0.00000	0.00000	0,000		0.00	0	0
R2037 On 05/05/2016 Bond Future	8.99	Put			1,515.52000	1.51552	944,100		0.00	0	0
R2037 On 05/05/2016 Bond Future	9.00	Call			0.00000	0.00000	0,000		0.00	0	0
R2037 On 05/05/2016 Bond Future	9.00	Put			1,425.64000	1.42564	854,220		0.00	0	0
Total R2037 Option									0.00	0	0
Total For R2037									0.00	0	50,195
R204 On 05/11/2015 Bond Future			7.56452	104.27860	7.63802	104.07679		3.26	71,952,234.00	690	24,711
R204 On 04/02/2016 Bond Future			7.64445	101.97712	7.72435	101.77405		2.70	0.00	0	0
R204 On 05/05/2016 Bond Future			7.69252	103.78451	7.78115	103.57733		2.88	0.00	0	0
Total R204 Future									71,952,234.00	690	24,711
R204 On 05/11/2015 Bond Future	6.24	Call			0.01000	0.00001	0,020	3.09	0.00	0	0
R204 On 05/11/2015 Bond Future	6.24	Put			3,925.47000	3.92547	3,723,670	3.09	0.00	0	0
R204 On 05/11/2015 Bond Future	6.25	Call			0.01000	0.00001	0,030	3.09	0.00	0	0
R204 On 05/11/2015 Bond Future	6.25	Put			3,896.73000	3.89673	3,694,940	3.09	0.00	0	0
R204 On 05/11/2015 Bond Future	6.26	Call			0.02000	0.00002	0,030	3.09	0.00	0	0
R204 On 05/11/2015 Bond Future	6.26	Put			3,868.00000	3.86800	3,666,200	3.09	0.00	0	0
R204 On 04/02/2016 Bond Future	7.49	Call			374.81000	0.37481	449,480	2.63	0.00	0	0
R204 On 04/02/2016 Bond Future	7.49	Put			971.87000	0.97187	843,470	2.63	0.00	0	0
R204 On 04/02/2016 Bond Future	7.50	Call			384.27000	0.38427	460,200	2.63	0.00	0	0
R204 On 04/02/2016 Bond Future	7.50	Put			955.77000	0.95577	828,630	2.63	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R204	On	04/02/2016	Bond Future	7.51	Call			393.66000	0.39366	470,850	2.63	0.00	0	0
R204	On	04/02/2016	Bond Future	7.51	Put			939.60000	0.93960	813,720	2.63	0.00	0	0
R204	On	05/05/2016	Bond Future	7.74	Call			860.55000	0.86055	963,230	2.85	0.00	0	0
R204	On	05/05/2016	Bond Future	7.74	Put			956.67000	0.95667	852,170	2.85	0.00	0	0
R204	On	05/05/2016	Bond Future	7.75	Call			872.43000	0.87243	975,950	2.85	0.00	0	0
R204	On	05/05/2016	Bond Future	7.75	Put			945.18000	0.94518	841,520	2.85	0.00	0	0
R204	On	05/05/2016	Bond Future	7.76	Call			884.07000	0.88407	988,440	2.85	0.00	0	0
R204	On	05/05/2016	Bond Future	7.76	Put			933.46000	0.93346	830,650	2.85	0.00	0	0
Total R204 Option												0.00	0	0
Total For R204												71,952,234.00	690	24,711
R2044	On	05/11/2015	Bond Future			9.01172	99.73856	9.07302	99.13205			0.00	0	17,516
R2044	On	04/02/2016	Bond Future			9.06624	97.01567	9.12907	96.40121			0.00	0	0
R2044	On	05/05/2016	Bond Future			9.11269	98.73608	9.17732	98.11018			0.00	0	0
Total R2044 Future												0.00	0	17,516
R2044	On	05/11/2015	Bond Future	8.24	Call			0.00000	0.00000	0,000		0.00	0	0
R2044	On	05/11/2015	Bond Future	8.24	Put			8,826.97000	8.82697	8,220,460		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			8,713.08000	8.71308	8,106,570		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			8,599.41000	8.59941	7,992,900		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			1,269.52000	1.26952	655,060		0.00	0	0
R2044	On	04/02/2016	Bond Future	9.01	Call			0.00000	0.00000	0,000		0.00	0	0
R2044	On	04/02/2016	Bond Future	9.01	Put			1,170.15000	1.17015	555,690		0.00	0	0
R2044	On	04/02/2016	Bond Future	8.99	Call			0.00000	0.00000	0,000		0.00	0	0
R2044	On	04/02/2016	Bond Future	8.99	Put			1,369.07000	1.36907	754,610		0.00	0	0
R2044	On	05/05/2016	Bond Future	8.99	Put			1,833.33000	1.83333	1,207,430		0.00	0	0
R2044	On	05/05/2016	Bond Future	9.00	Call			0.00000	0.00000	0,000		0.00	0	0
R2044	On	05/05/2016	Bond Future	9.00	Put			1,733.96000	1.73396	1,108,060		0.00	0	0
R2044	On	05/05/2016	Bond Future	9.01	Call			0.00000	0.00000	0,000		0.00	0	0
R2044	On	05/05/2016	Bond Future	9.01	Put			1,634.77000	1.63477	1,008,870		0.00	0	0
R2044	On	05/05/2016	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	17,516
R2048	On	05/11/2015	Bond Future			9.00221	99.05454	9.06352	98.43135			0.00	0	48,520
R2048	On	04/02/2016	Bond Future			9.05825	100.70252	9.12113	100.07091			0.00	0	3,750
R2048	On	05/05/2016	Bond Future			9.10088	98.05153	9.16550	97.40829			0.00	0	0
Total R2048 Future												0.00	0	52,270
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			11,772.07000	11.77207	11,148,880		0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2048 On 05/11/2015 Bond Future	7.99	Call			0.00000	0.00000	0,000		0.00	0	0
R2048 On 05/11/2015 Bond Future	7.99	Put			12,019.24000	12.01924	11,396,050		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			11,895.53000	11.89553	11,272,340		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			1,325.46000	1.32546	693,850		0.00	0	0
R2048 On 04/02/2016 Bond Future	9.00	Call			0.00000	0.00000	0,000		0.00	0	0
R2048 On 04/02/2016 Bond Future	9.00	Put			1,223.25000	1.22325	591,640		0.00	0	0
R2048 On 04/02/2016 Bond Future	9.01	Call			0.00000	0.00000	0,000		0.00	0	0
R2048 On 04/02/2016 Bond Future	9.01	Put			1,121.23000	1.12123	489,620		0.00	0	0
R2048 On 05/05/2016 Bond Future	8.99	Call			0.00000	0.00000	0,000		0.00	0	0
R2048 On 05/05/2016 Bond Future	8.99	Put			1,764.80000	1.76480	1,121,560		0.00	0	0
R2048 On 05/05/2016 Bond Future	9.00	Call			0.00000	0.00000	0,000		0.00	0	0
R2048 On 05/05/2016 Bond Future	9.00	Put			1,662.71000	1.66271	1,019,470		0.00	0	0
R2048 On 05/05/2016 Bond Future	9.01	Call			0.00000	0.00000	0,000		0.00	0	0
R2048 On 05/05/2016 Bond Future	9.01	Put			1,560.81000	1.56081	917,570		0.00	0	0
Total R2048 Option									0.00	0	0
Total For R2048									0.00	0	52,270
R207 On 05/11/2015 Bond Future			7.84760	100.21383	7.92045	99.96198		4.58	268,071,995.25	2,675	41,256
R207 On 04/02/2016 Bond Future			7.92732	98.23962	8.00495	97.98561		4.00	0.00	0	0
R207 On 05/05/2016 Bond Future			7.98757	99.98104	8.07142	99.72208		4.16	0.00	0	0
R207 On 04/08/2016 Bond Future			8.04943	98.14880	8.14008	97.88600		4.00	0.00	0	0
Total R207 Future									268,071,995.25	2,675	41,256
R207 On 05/11/2015 Bond Future	7.43	Call			73.97000	0.07397	102,040	4.47	0.00	0	53
R207 On 05/11/2015 Bond Future	7.43	Put			1,784.83000	1.78483	1,561,050	4.47	0.00	0	0
R207 On 05/11/2015 Bond Future	7.50	Call			106.05000	0.10605	143,680	4.48	0.00	0	19
R207 On 05/11/2015 Bond Future	7.50	Put			1,570.51000	1.57051	1,356,290	4.48	0.00	0	0
R207 On 05/11/2015 Bond Future	7.74	Call			302.84000	0.30284	386,740	4.53	0.00	0	0
R207 On 05/11/2015 Bond Future	7.74	Put			928.12000	0.92812	760,170	4.53	0.00	0	0
R207 On 05/11/2015 Bond Future	7.75	Call			314.55000	0.31455	400,760	4.53	0.00	0	0
R207 On 05/11/2015 Bond Future	7.75	Put			905.05000	0.90505	739,410	4.53	0.00	0	0
R207 On 05/11/2015 Bond Future	7.76	Call			326.57000	0.32657	415,100	4.53	0.00	0	0
R207 On 05/11/2015 Bond Future	7.76	Put			882.31000	0.88231	718,990	4.53	0.00	0	0
R207 On 04/02/2016 Bond Future	7.49	Call			289.37000	0.28937	348,730	3.86	0.00	0	0
R207 On 04/02/2016 Bond Future	7.49	Put			1,989.43000	1.98943	1,794,780	3.86	0.00	0	0
R207 On 04/02/2016 Bond Future	7.50	Call			297.15000	0.29715	357,700	3.86	0.00	0	19
R207 On 04/02/2016 Bond Future	7.50	Put			1,963.85000	1.96385	1,770,390	3.86	0.00	0	0
R207 On 04/02/2016 Bond Future	7.51	Call			305.08000	0.30508	366,830	3.86	0.00	0	0
R207 On 04/02/2016 Bond Future	7.51	Put			1,938.44000	1.93844	1,746,180	3.86	0.00	0	0
R207 On 04/02/2016 Bond Future	7.27	Call			153.60000	0.15360	190,090	3.81	0.00	0	43

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R207	On	04/02/2016	Bond Future	7.27	Put			2,590.96000	2.59096	2,373,440	3.81	0.00	0	0
R207	On	05/05/2016	Bond Future	7.86	Call			955.97000	0.95597	1,067,040	4.08	0.00	0	0
R207	On	05/05/2016	Bond Future	7.86	Put			1,610.53000	1.61053	1,462,640	4.08	0.00	0	0
R207	On	05/05/2016	Bond Future	7.56	Call			606.10000	0.60610	687,670	4.02	0.00	0	43
R207	On	05/05/2016	Bond Future	7.56	Put			2,198.69000	2.19869	2,021,300	4.02	0.00	0	0
R207	On	05/05/2016	Bond Future	7.84	Call			929.41000	0.92941	1,038,470	4.08	0.00	0	0
R207	On	05/05/2016	Bond Future	7.84	Put			1,646.17000	1.64617	1,496,270	4.08	0.00	0	0
R207	On	05/05/2016	Bond Future	7.85	Call			942.63000	0.94263	1,052,700	4.08	0.00	0	0
R207	On	05/05/2016	Bond Future	7.85	Put			1,628.28000	1.62828	1,479,390	4.08	0.00	0	0
R207	On	04/08/2016	Bond Future	8.01	Call			1,239.61000	1.23961	1,363,370	3.95	0.00	0	0
R207	On	04/08/2016	Bond Future	8.01	Put			1,616.99000	1.61699	1,477,950	3.95	0.00	0	0
R207	On	04/08/2016	Bond Future	7.99	Call			1,212.15000	1.21215	1,334,200	3.95	0.00	0	0
R207	On	04/08/2016	Bond Future	7.99	Put			1,647.71000	1.64771	1,506,960	3.95	0.00	0	0
R207	On	04/08/2016	Bond Future	8.00	Call			1,225.83000	1.22583	1,348,740	3.95	0.00	0	0
R207	On	04/08/2016	Bond Future	8.00	Put			1,632.30000	1.63230	1,492,410	3.95	0.00	0	0
Total R207 Option												0.00	0	177
Total For R207												268,071,995.25	2,675	41,433
R208	On	05/11/2015	Bond Future			7.99472	95.38097	8.07221	95.05863		5.92	0.00	0	40,314
R208	On	04/02/2016	Bond Future			8.06714	96.96780	8.14869	96.64204		5.25	0.00	0	0
R208	On	05/05/2016	Bond Future			8.12031	95.28470	8.20695	94.95273		5.55	0.00	0	0
Total R208 Future												0.00	0	40,314
R208	On	05/11/2015	Bond Future	8.48	Put			157.87000	0.15787	105,820	5.99	0.00	0	2,200
R208	On	05/11/2015	Bond Future	7.74	Put			1,594.65000	1.59465	1,341,670	5.80	0.00	0	0
R208	On	05/11/2015	Bond Future	7.75	Call			212.32000	0.21232	284,050	5.80	0.00	0	0
R208	On	05/11/2015	Bond Future	7.75	Put			1,561.46000	1.56146	1,310,850	5.80	0.00	0	0
R208	On	05/11/2015	Bond Future	7.76	Call			221.67000	0.22167	295,800	5.80	0.00	0	0
R208	On	05/11/2015	Bond Future	7.76	Put			1,528.59000	1.52859	1,280,380	5.80	0.00	0	0
R208	On	05/11/2015	Bond Future	8.48	Call			1,832.39000	1.83239	2,102,680	5.99	0.00	0	0
R208	On	05/11/2015	Bond Future	7.74	Call			203.27000	0.20327	272,630	5.80	0.00	0	0
R208	On	04/02/2016	Bond Future	7.74	Call			517.97000	0.51797	614,930	5.08	0.00	0	0
R208	On	04/02/2016	Bond Future	7.74	Put			2,164.34000	2.16434	1,935,540	5.08	0.00	0	0
R208	On	04/02/2016	Bond Future	7.75	Call			529.87000	0.52987	628,440	5.08	0.00	0	0
R208	On	04/02/2016	Bond Future	7.75	Put			2,135.54000	2.13554	1,908,350	5.08	0.00	0	0
R208	On	04/02/2016	Bond Future	7.76	Call			541.97000	0.54197	642,140	5.08	0.00	0	0
R208	On	04/02/2016	Bond Future	7.76	Put			2,106.97000	2.10697	1,881,380	5.08	0.00	0	0
R208	On	05/05/2016	Bond Future	8.00	Call			1,229.24000	1.22924	1,373,580	5.44	0.00	0	0
R208	On	05/05/2016	Bond Future	8.00	Put			2,024.53000	2.02453	1,836,900	5.44	0.00	0	0
R208	On	05/05/2016	Bond Future	8.01	Call			1,245.83000	1.24583	1,391,440	5.44	0.00	0	0
R208	On	05/05/2016	Bond Future	8.01	Put			2,002.50000	2.00250	1,816,140	5.44	0.00	0	0
R208	On	05/05/2016	Bond Future	7.99	Call			1,212.78000	1.21278	1,355,850	5.44	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R208	On	05/05/2016	Bond Future	7.99	Put			2,046.70000	2.04670	1,857,800	5.44	0.00	0	0
Total R208 Option												0.00	0	2,200
Total For R208												0.00	0	42,514
R209	On	05/11/2015	Bond Future			8.91140	75.87202	8.97771	75.37545		14.79	0.00	0	24,850
R209	On	04/02/2016	Bond Future			8.96495	77.13431	9.03289	76.63098		14.62	0.00	0	400
R209	On	05/05/2016	Bond Future			9.00923	75.35183	9.07908	74.83920		14.91	0.00	0	0
Total R209 Future												0.00	0	25,250
R209	On	05/11/2015	Bond Future	7.99	Call			14.30000	0.01430	19,760	14.30	0.00	0	0
R209	On	05/11/2015	Bond Future	7.99	Put			7,959.78000	7.95978	7,468,670	14.30	0.00	0	0
R209	On	05/11/2015	Bond Future	8.00	Call			15.30000	0.01530	21,110	14.30	0.00	0	0
R209	On	05/11/2015	Bond Future	8.00	Put			7,874.11000	7.87411	7,383,350	14.30	0.00	0	0
R209	On	05/11/2015	Bond Future	8.01	Call			16.35000	0.01635	22,540	14.30	0.00	0	0
R209	On	05/11/2015	Bond Future	8.50	Put			3,942.70000	3.94270	3,515,180	14.42	0.00	0	0
R209	On	05/11/2015	Bond Future	9.00	Call			1,448.91000	1.44891	1,706,180	14.67	0.00	0	0
R209	On	05/11/2015	Bond Future	9.00	Put			1,283.10000	1.28310	1,043,800	14.67	0.00	0	500
R209	On	05/11/2015	Bond Future	8.01	Put			7,788.63000	7.78863	7,298,250	14.30	0.00	0	0
R209	On	05/11/2015	Bond Future	9.16	Call			2,134.27000	2.13427	2,458,390	14.75	0.00	0	0
R209	On	05/11/2015	Bond Future	9.16	Put			794.63000	0.79463	622,180	14.75	0.00	0	0
R209	On	05/11/2015	Bond Future	9.25	Call			2,577.60000	2.57760	2,935,500	14.79	0.00	0	0
R209	On	05/11/2015	Bond Future	9.25	Put			590.07000	0.59007	451,400	14.79	0.00	0	900
R209	On	05/11/2015	Bond Future	8.50	Call			250.39000	0.25039	319,440	14.42	0.00	0	900
R209	On	04/02/2016	Bond Future	8.76	Call			1,717.99000	1.71799	1,913,370	14.39	0.00	0	0
R209	On	04/02/2016	Bond Future	8.76	Put			3,771.33000	3.77133	3,463,380	14.39	0.00	0	0
R209	On	04/02/2016	Bond Future	9.52	Call			4,686.06000	4.68606	5,044,920	14.79	0.00	0	0
R209	On	04/02/2016	Bond Future	9.52	Put			1,223.70000	1.22370	1,079,230	14.79	0.00	0	2,200
R209	On	04/02/2016	Bond Future	8.74	Call			1,661.35000	1.66135	1,852,240	14.38	0.00	0	0
R209	On	04/02/2016	Bond Future	8.74	Put			3,868.54000	3.86854	3,556,100	14.38	0.00	0	0
R209	On	04/02/2016	Bond Future	8.75	Call			1,689.52000	1.68952	1,882,660	14.38	0.00	0	0
R209	On	04/02/2016	Bond Future	8.75	Put			3,819.73000	3.81973	3,509,540	14.38	0.00	0	0
R209	On	05/05/2016	Bond Future	9.00	Call			3,131.30000	3.13130	3,383,650	14.78	0.00	0	0
R209	On	05/05/2016	Bond Future	9.00	Put			3,712.07000	3.71207	3,451,790	14.78	0.00	0	0
R209	On	05/05/2016	Bond Future	9.01	Call			3,165.83000	3.16583	3,419,930	14.79	0.00	0	0
R209	On	05/05/2016	Bond Future	9.01	Put			3,672.78000	3.67278	3,414,250	14.79	0.00	0	0
R209	On	05/05/2016	Bond Future	8.99	Call			3,096.98000	3.09698	3,347,560	14.78	0.00	0	0
R209	On	05/05/2016	Bond Future	8.99	Put			3,751.68000	3.75168	3,489,630	14.78	0.00	0	0
Total R209 Option												0.00	0	4,500
Total For R209												0.00	0	29,750
R210	On	05/11/2015	Bond Future			178.62090	178.62090	178.58335	178.58335			0.00	0	2,929
R210	On	04/02/2016	Bond Future			181.60757	181.60757	181.57292	181.57292			0.00	0	0
Total R210 Future												0.00	0	2,929

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R210	On	05/11/2015	Bond Future	182.00	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	05/11/2015	Bond Future	182.00	Put			3,416.65000	3.41665	3,379,100		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			3,426.65000	3.42665	3,389,100		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			3,406.65000	3.40665	3,369,100		0.00	0	0
R210	On	04/02/2016	Bond Future	184.99	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	04/02/2016	Bond Future	184.99	Put			3,417.08000	3.41708	3,382,430		0.00	0	0
R210	On	04/02/2016	Bond Future	185.00	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	04/02/2016	Bond Future	185.00	Put			3,427.08000	3.42708	3,392,430		0.00	0	0
R210	On	04/02/2016	Bond Future	185.01	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	04/02/2016	Bond Future	185.01	Put			3,437.08000	3.43708	3,402,430		0.00	0	0
Total R210 Option												0.00	0	0
Total For R210												0.00	0	2,929
R211	On	05/11/2015	Bond Future			135.91146	135.91146	135.88556	135.88556			0.00	0	0
R211	On	04/02/2016	Bond Future			136.49002	136.49002	136.46643	136.46643			0.00	0	1,120
Total R211 Future												0.00	0	1,120
R211	On	05/11/2015	Bond Future	134.99	Call			895.56000	0.89556	921,460		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			885.56000	0.88556	911,460		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			875.56000	0.87556	901,460		0.00	0	0
R211	On	05/11/2015	Bond Future	135.01	Put			0.00000	0.00000	0,000		0.00	0	0
R211	On	04/02/2016	Bond Future	138.99	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	04/02/2016	Bond Future	138.99	Put			2,523.57000	2.52357	2,499,980		0.00	0	0
R211	On	04/02/2016	Bond Future	139.00	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	04/02/2016	Bond Future	139.00	Put			2,533.57000	2.53357	2,509,980		0.00	0	0
R211	On	04/02/2016	Bond Future	139.01	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	04/02/2016	Bond Future	139.01	Put			2,543.57000	2.54357	2,519,980		0.00	0	0
Total R211 Option												0.00	0	0
Total For R211												0.00	0	1,120
R212	On	05/11/2015	Bond Future			140.91004	140.91004	140.96208	140.96208			0.00	0	928
R212	On	04/02/2016	Bond Future			141.40685	141.40685	141.46261	141.46261			0.00	0	0
Total R212 Future												0.00	0	928
R212	On	05/11/2015	Bond Future	145.99	Put			5,027.92000	5.02792	5,079,960		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			5,037.92000	5.03792	5,089,960		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			5,047.92000	5.04792	5,099,960		0.00	0	0
R212	On	05/11/2015	Bond Future	145.99	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
R212	On	04/02/2016	Bond Future	145.99	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	04/02/2016	Bond Future	145.99	Put			4,527.39000	4.52739	4,583,150		0.00	0	0
R212	On	04/02/2016	Bond Future	146.00	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	04/02/2016	Bond Future	146.00	Put			4,537.39000	4.53739	4,593,150		0.00	0	0
R212	On	04/02/2016	Bond Future	146.01	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	04/02/2016	Bond Future	146.01	Put			4,547.39000	4.54739	4,603,150		0.00	0	0
Total R212 Option												0.00	0	0
Total For R212												0.00	0	928
R213	On	05/11/2015	Bond Future			8.79953	86.37926	8.87108	85.85036		12.72	0.00	0	21,426
R213	On	04/02/2016	Bond Future			8.86122	87.81632	8.93477	87.28039		12.47	0.00	0	700
R213	On	05/05/2016	Bond Future			8.90732	85.82405	8.98314	85.27821		12.75	0.00	0	0
Total R213 Future												0.00	0	22,126
R213	On	05/11/2015	Bond Future	7.74	Call			4.95000	0.00495	7,270	12.28	0.00	0	0
R213	On	05/11/2015	Bond Future	7.74	Put			8,941.62000	8.94162	8,415,040	12.28	0.00	0	0
R213	On	05/11/2015	Bond Future	7.75	Call			5.34000	0.00534	7,810	12.28	0.00	0	0
R213	On	05/11/2015	Bond Future	7.75	Put			8,857.34000	8.85734	8,330,910	12.28	0.00	0	0
R213	On	05/11/2015	Bond Future	7.76	Call			5.74000	0.00574	8,400	12.28	0.00	0	0
R213	On	05/11/2015	Bond Future	7.76	Put			8,773.18000	8.77318	8,246,940	12.28	0.00	0	0
R213	On	04/02/2016	Bond Future	8.74	Call			1,876.49000	1.87649	2,103,150	12.26	0.00	0	0
R213	On	04/02/2016	Bond Future	8.74	Put			3,306.26000	3.30626	2,996,990	12.26	0.00	0	0
R213	On	04/02/2016	Bond Future	8.75	Call			1,906.92000	1.90692	2,136,040	12.26	0.00	0	0
R213	On	04/02/2016	Bond Future	8.75	Put			3,262.45000	3.26245	2,955,640	12.26	0.00	0	0
R213	On	04/02/2016	Bond Future	8.76	Call			1,937.65000	1.93765	2,169,230	12.26	0.00	0	0
R213	On	04/02/2016	Bond Future	8.76	Put			3,219.03000	3.21903	2,914,680	12.26	0.00	0	0
R213	On	05/05/2016	Bond Future	8.74	Call			2,511.67000	2.51167	2,748,570	12.54	0.00	0	0
R213	On	05/05/2016	Bond Future	8.74	Put			4,279.83000	4.27983	3,970,890	12.54	0.00	0	0
R213	On	05/05/2016	Bond Future	8.75	Call			2,542.13000	2.54213	2,780,920	12.54	0.00	0	0
R213	On	05/05/2016	Bond Future	8.75	Put			4,236.54000	4.23654	3,929,490	12.54	0.00	0	0
R213	On	05/05/2016	Bond Future	8.76	Call			2,572.80000	2.57280	2,813,490	12.54	0.00	0	0
R213	On	05/05/2016	Bond Future	8.76	Put			4,193.55000	4.19355	3,888,400	12.54	0.00	0	0
Total R213 Option												0.00	0	0
Total For R213												0.00	0	22,126
R214	On	05/11/2015	Bond Future			8.95172	76.85649	9.01805	76.33202		15.44	0.00	0	11,693
R214	On	04/02/2016	Bond Future			9.00638	78.13518	9.07436	77.60350		15.29	0.00	0	4,620
R214	On	05/05/2016	Bond Future			9.04771	76.22477	9.11751	75.68339		15.58	0.00	0	0
Total R214 Future												0.00	0	16,313
R214	On	05/11/2015	Bond Future	8.01	Call			12.62000	0.01262	17,500	14.92	0.00	0	0
R214	On	05/11/2015	Bond Future	8.01	Put			8,672.69000	8.67269	8,153,100	14.92	0.00	0	0
R214	On	05/11/2015	Bond Future	7.99	Call			10.96000	0.01096	15,240	14.92	0.00	0	0
R214	On	05/11/2015	Bond Future	7.99	Put			8,858.82000	8.85882	8,338,630	14.92	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R214	On	05/11/2015	Bond Future	8.00	Call			11.76000	0.01176	16,330	14.92	0.00	0	0
R214	On	05/11/2015	Bond Future	8.00	Put			8,765.64000	8.76564	8,245,740	14.92	0.00	0	0
R214	On	04/02/2016	Bond Future	7.99	Call			324.75000	0.32475	378,890	14.78	0.00	0	0
R214	On	04/02/2016	Bond Future	7.99	Put			9,595.34000	9.59534	9,117,800	14.78	0.00	0	0
R214	On	04/02/2016	Bond Future	8.00	Call			333.25000	0.33325	388,580	14.78	0.00	0	0
R214	On	04/02/2016	Bond Future	8.00	Put			9,510.09000	9.51009	9,033,740	14.78	0.00	0	0
R214	On	04/02/2016	Bond Future	8.01	Call			341.93000	0.34193	398,460	14.78	0.00	0	0
R214	On	04/02/2016	Bond Future	8.01	Put			9,425.19000	9.42519	8,950,040	14.78	0.00	0	0
R214	On	05/05/2016	Bond Future	8.99	Call			3,144.22000	3.14422	3,402,250	15.46	0.00	0	0
R214	On	05/05/2016	Bond Future	8.99	Put			4,138.06000	4.13806	3,854,710	15.46	0.00	0	0
R214	On	05/05/2016	Bond Future	9.00	Call			3,179.59000	3.17959	3,439,490	15.46	0.00	0	0
R214	On	05/05/2016	Bond Future	9.00	Put			4,094.71000	4.09471	3,813,230	15.46	0.00	0	0
R214	On	05/05/2016	Bond Future	9.01	Call			3,215.17000	3.21517	3,476,940	15.47	0.00	0	0
R214	On	05/05/2016	Bond Future	9.01	Put			4,051.71000	4.05171	3,772,100	15.47	0.00	0	0
Total R214 Option												0.00	0	0
Total For R214												0.00	0	16,313
Total for Bond												437,030,056.13	4,162	527,175
AIR03/F	On	09/03/2016	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AIR03/R157 Future												0.00	0	0
Total For AIR03/R157												0.00	0	0
E170	On	01/08/2021	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total E170 Future												0.00	0	0
Total For E170												0.00	0	0
ES18	On	20/04/2018	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES18 Future												0.00	0	0
Total For ES18												0.00	0	0
ES18A	On	20/04/2018	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES18A Future												0.00	0	0
Total For ES18A												0.00	0	0
ES23	On	25/01/2023	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES23 Future												0.00	0	0
Total For ES23												0.00	0	0
ES23A	On	25/01/2023	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES23A Future												0.00	0	0
Total For ES23A												0.00	0	0
ES26	On	25/01/2023	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES26 Future												0.00	0	0
Total For ES26												0.00	0	0

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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R197 On 07/12/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R197 Future									0.00	0	0
Total For R197									0.00	0	0
R202 On 07/12/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R202 Future									0.00	0	0
Total For R202									0.00	0	0
R2023 On 28/02/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2023 Future									0.00	0	0
Total For R2023									0.00	0	0
R203 On 15/09/2017 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R203 Future									0.00	0	0
Total For R203									0.00	0	0
R2030 On 31/01/2030 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2030 Future									0.00	0	0
Total For R2030									0.00	0	0
R2032 On 31/03/2032 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2032 Future									0.00	0	0
Total For R2032									0.00	0	0
R2035 On 28/02/2035 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2035 Future									0.00	0	0
Total For R2035									0.00	0	0
R2037 On 31/01/2037 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2037 Future									0.00	0	0
Total For R2037									0.00	0	0
R204 On 21/12/2018 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R204 Future									0.00	0	0
Total For R204									0.00	0	0
R204/R On 21/12/2018 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R204/R203 Future									0.00	0	0
Total For R204/R203									0.00	0	0
R2044 On 31/01/2044 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2044 Future									0.00	0	0
Total For R2044									0.00	0	0
R2048 On 28/02/2048 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2048 Future									0.00	0	0
Total For R2048									0.00	0	0

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 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
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
R213 On 28/02/2031 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R213 Future										0.00	0	0
Total For R213										0.00	0	0
R213/R On 28/02/2031 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R213/R186 Future										0.00	0	0
Total For R213/R186										0.00	0	0
R214 On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R214 Future										0.00	0	0
Total For R214										0.00	0	0
R214/R On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R214/R209 Future										0.00	0	0
Total For R214/R209										0.00	0	0
Total for Price Contribution										0.00	0	0
GOVI On 05/11/2015 GOVI			497.22200	497.22200	495.00900	495.00900				0.00	0	449
GOVI On 04/02/2016 GOVI			505.49400	505.49400	503.25400	503.25400				0.00	0	26
GOVI On 05/05/2016 GOVI			514.44700	514.44700	512.16500	512.16500				0.00	0	0
Total GOVI Future										0.00	0	475
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			349,810.00000	34.98100	327,680,000			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			349,910.00000	34.99100	327,780,000			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			350,010.00000	35.00100	327,880,000			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			87,360.00000	8.73600	64,960,000			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			87,460.00000	8.74600	65,060,000			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			87,560.00000	8.75600	65,160,000			0.00	0	0
GOVI On 05/05/2016 GOVI	517.99	Call			0.00000	0.00000	0,000			0.00	0	0
GOVI On 05/05/2016 GOVI	517.99	Put			58,250.00000	5.82500	35,430,000			0.00	0	0
GOVI On 05/05/2016 GOVI	518.00	Call			0.00000	0.00000	0,000			0.00	0	0
GOVI On 05/05/2016 GOVI	518.00	Put			58,350.00000	5.83500	35,530,000			0.00	0	0
GOVI On 05/05/2016 GOVI	518.01	Call			0.00000	0.00000	0,000			0.00	0	0
GOVI On 05/05/2016 GOVI	518.01	Put			58,450.00000	5.84500	35,630,000			0.00	0	0
Total GOVI Option										0.00	0	0
Total For GOVI										0.00	0	475
Total for GOVI										0.00	0	475
AL37 On 05/11/2015 Index Future			465.75300	465.75300	464.52300	464.52300				0.00	0	3

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
AL37	On	04/02/2016	Index Future			473.50200	473.50200	472.26100	472.26100			0.00	0	0
Total AL37 Future												0.00	0	3
Total For AL37												0.00	0	3
AL7T	On	05/11/2015	Index Future			547.83200	547.83200	545.34500	545.34500			0.00	0	1
AL7T	On	04/02/2016	Index Future			556.94700	556.94700	554.42900	554.42900			0.00	0	0
Total AL7T Future												0.00	0	1
Total For AL7T												0.00	0	1
ALBI	On	05/11/2015	Index Future			500.66900	500.66900	498.27100	498.27100			0.00	0	459
ALBI	On	04/02/2016	Index Future			508.99900	508.99900	506.57000	506.57000			0.00	0	146
ALBI	On	05/05/2016	Index Future			518.01400	518.01400	515.54000	515.54000			0.00	0	0
Total ALBI Future												0.00	0	605
Total For ALBI												0.00	0	605
IGOV	On	05/11/2015	Index Future			230.42100	230.42100	230.56000	230.56000			0.00	0	969
IGOV	On	04/02/2016	Index Future			234.27300	234.27300	234.41900	234.41900			0.00	0	82
IGOV	On	05/05/2016	Index Future			238.44100	238.44100	238.58900	238.58900			0.00	0	0
Total IGOV Future												0.00	0	1,051
Total For IGOV												0.00	0	1,051
ILBI	On	05/11/2015	Index Future			625.45800	625.45800	625.78600	625.78600			0.00	0	0
ILBI	On	04/02/2016	Index Future			636.12000	636.12000	636.45600	636.45600			0.00	0	163
Total ILBI Future												0.00	0	163
Total For ILBI												0.00	0	163
Total for Index												0.00	0	1,823
JIBAR F	On	21/10/2015	Jibar Future			6.32000	93.68000	6.32000	93.68000			0.00	0	0
JIBAR F	On	18/11/2015	Jibar Future			6.41000	93.59000	6.41000	93.59000			0.00	0	0
JIBAR F	On	15/12/2015	Jibar Future			6.48000	93.52000	6.48000	93.52000			0.00	0	0
JIBAR F	On	20/01/2016	Jibar Future			6.59000	93.41000	6.59000	93.41000			0.00	0	0
JIBAR F	On	17/02/2016	Jibar Future			6.67000	93.33000	6.67000	93.33000			0.00	0	2,000
JIBAR F	On	16/03/2016	Jibar Future			6.74000	93.26000	6.74000	93.26000			0.00	0	0
JIBAR F	On	15/06/2016	Jibar Future			7.03000	92.97000	7.03000	92.97000			0.00	0	0
JIBAR F	On	21/09/2016	Jibar Future			7.32000	92.68000	7.32000	92.68000			0.00	0	0
JIBAR F	On	21/12/2016	Jibar Future			7.47000	92.53000	7.47000	92.53000			0.00	0	0
JIBAR F	On	15/03/2017	Jibar Future			7.64000	92.36000	7.64000	92.36000			0.00	0	0
JIBAR F	On	21/06/2017	Jibar Future			7.79000	92.21000	7.79000	92.21000			0.00	0	0
JIBAR F	On	20/09/2017	Jibar Future			7.92000	92.08000	7.92000	92.08000			0.00	0	0
Total Jibar Future												0.00	0	2,000
Total For JIBAR FUTURE												0.00	0	2,000
Total for Jibar												0.00	0	2,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total for Derivatives :									437,030,056.13	4,162	531,473	
AA02 On 28/03/2016 Spot Bond				100.17125		100.15290				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				100.29395		100.27319				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			9.19500	100.59216	9.26500	100.36366				0.00	0	4,700,000,000
Total AA05 SPOT									0.00	0	4,700,000,000	
Total For AA05									0.00	0	4,700,000,000	
AA06 On 15/04/2021 Spot Bond				99.83946		99.81894				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			9.76500	98.64500	9.84000	98.30777				0.00	0	0
Total AA07 SPOT									0.00	0	0	
Total For AA07									0.00	0	0	
AB01/R On 24/11/2020 Spot Bond			10.00000	112.17800	10.00000	112.14900				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				101.01296		100.99066				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				99.87959		99.85664				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			9.58500	99.70382	9.65500	99.49724				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	10.60375	100.00000	10.57806				0.00	0	0
Total AB014U SPOT									0.00	0	0	
Total For AB014U									0.00	0	0	
AB015L On 13/11/2024 Spot Bond			10.84000	104.09818	10.84000	104.06832				0.00	0	0
Total AB015U SPOT									0.00	0	0	
Total For AB015U									0.00	0	0	
AB016L On 05/02/2025 Spot Bond			100.00000	10.89994	100.00000	10.87835				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total AB016U SPOT										0.00	0	0
Total For AB016U										0.00	0	0
AB018L On 04/09/2025 Spot Bond			11.37000	100.97788	11.37000	100.94721				0.00	0	0
Total AB018U SPOT										0.00	0	0
Total For AB018U										0.00	0	0
AB019L On 04/09/2025 Spot Bond			100.00000	12.58103	100.00000	12.54132				0.00	0	0
Total AB019U SPOT										0.00	0	0
Total For AB019U										0.00	0	0
AB020L On 03/09/2027 Spot Bond			11.81000	89.81320	11.81000	89.75659				0.00	0	0
Total AB020U SPOT										0.00	0	0
Total For AB020U										0.00	0	0
AB021L On 03/09/2027 Spot Bond			100.00000	11.52556	100.00000	11.47433				0.00	0	0
Total AB021U SPOT										0.00	0	0
Total For AB021U										0.00	0	0
AB08 On 03/05/2017 Spot Bond				101.86789		101.84579				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			8.74000	106.59080	8.80500	106.47076				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	113.33100	10.00000	113.30200				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			2.83000	271.73234	2.83000	271.62013				0.00	0	1,129,000,000
Total ABCPI3 SPOT										0.00	0	1,129,000,000
Total For ABCPI3										0.00	0	1,129,000,000
ABFN06 On 17/03/2016 Spot Bond				100.64869		100.62971				0.00	0	0
Total ABFN06 SPOT										0.00	0	0
Total For ABFN06										0.00	0	0
ABFN07 On 17/03/2018 Spot Bond				100.87164		101.12741				0.00	4,000,000,000	1,000,000,000
Total ABFN07 SPOT										0.00	4,000,000,000	1,000,000,000
Total For ABFN07										0.00	4,000,000,000	1,000,000,000
ABFN08 On 17/03/2020 Spot Bond				100.44793		100.42622				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				100.45858		100.43634				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ABFN09 SPOT										0.00	0	0
Total For ABFN09										0.00	0	0
ABFN10 On 28/10/2019 Spot Bond				100.25355		100.23386				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				99.82208		99.80337				0.00	0	0
Total ABFN11 SPOT										0.00	0	0
Total For ABFN11										0.00	0	0
ABFN12 On 09/04/2019 Spot Bond				99.51056		99.49152				0.00	0	0
Total ABFN12 SPOT										0.00	0	0
Total For ABFN12										0.00	0	0
ABFN13 On 14/05/2020 Spot Bond				101.72473		101.70364				0.00	0	0
Total ABFN13 SPOT										0.00	0	0
Total For ABFN13										0.00	0	0
ABFN14 On 14/05/2022 Spot Bond				101.18929		101.16780				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			2.16000	179.00729	2.16000	178.93660				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	180.84623	2.17000	180.77477				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	190.84306	1.82000	190.76946				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			8.13625	83.45400	8.20125	83.32013				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			8.13625	83.45400	8.20125	83.32013				0.00	0	0
Total ABN34 SPOT										0.00	0	0
Total For ABN34										0.00	0	0
ABN39 On 21/09/2016 Spot Bond				100.36059		100.33874				0.00	0	0
Total ABN39 SPOT										0.00	0	0
Total For ABN39										0.00	0	0
ABN42 On 16/11/2015 Spot Bond				100.13000		100.13000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ABN42 SPOT										0.00	0	0
Total For ABN42										0.00	0	0
ABN44 On 14/12/2015 Spot Bond				99.68000		99.68000				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				98.33000		98.33000				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				98.65000		98.65000				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				100.04039		100.02019				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				99.88354		99.86373				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				98.65000		98.65000				0.00	0	0
Total ABN49 SPOT										0.00	0	0
Total For ABN49										0.00	0	0
ABN52 On 18/05/2016 Spot Bond				96.58000		96.58000				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				96.29000		96.29000				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				96.03000		96.03000				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				100.18207		100.16181				0.00	0	0
Total ABN55 SPOT										0.00	0	0
Total For ABN55										0.00	0	0
ABN58 On 16/07/2017 Spot Bond				99.81092		99.78944				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				94.29000		94.29000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ABN59 SPOT										0.00	0	0
Total For ABN59										0.00	0	0
ABN60 On 23/08/2016 Spot Bond				94.09000		94.09000				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			2.76000	111.99298	2.76000	111.94698				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			2.56500	164.08513	2.56500	164.01854				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			2.51000	217.97269	2.51000	217.88454				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				90.16000		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				92.75000		92.75000				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			9.79500	90.19011	9.87000	89.80537				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				101.95000		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				105.17000		105.17000				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				49.63000		49.63000				0.00	0	0
Total ABN71 SPOT										0.00	0	0
Total For ABN71										0.00	0	0
ABN72 On 17/03/2018 Spot Bond				101.34473		101.31761				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				100.58000		100.58000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ABN73 SPOT										0.00	0	0
Total For ABN73										0.00	0	0
ABN74 On 09/05/2018 Spot Bond				110.26500		110.26500				0.00	0	0
Total ABN74 SPOT										0.00	0	0
Total For ABN74										0.00	0	0
ABN75 On 07/06/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ABN75 SPOT										0.00	0	0
Total For ABN75										0.00	0	0
ABN76 On 21/12/2026 Spot Bond			9.63000	108.95348	9.63000	108.92548				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				104.28000		104.28000				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			9.74500	108.14795	9.81500	107.63361				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			9.14000	89.99951	9.21500	89.68034				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				103.61000		103.61000				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				119.45000		119.45000				0.00	0	0
Total ABN82 SPOT										0.00	0	0
Total For ABN82										0.00	0	0
ABN83 On 05/07/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ABN83 SPOT										0.00	0	0
Total For ABN83										0.00	0	0
ABN84 On 05/07/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ABN84 SPOT										0.00	0	0
Total For ABN84										0.00	0	0
ABN85 On 05/07/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ABN85 SPOT										0.00	0	0
Total For ABN85										0.00	0	0
ABN86 On 01/08/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ABN86 SPOT										0.00	0	0
Total For ABN86										0.00	0	0
ABN87 On 21/12/2026 Spot Bond			9.84000	107.48892	9.91000	106.97872				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				94.84000		94.84000				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				100.58689		100.56491				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				101.53661		101.51364				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			8.39000	103.76605	8.45500	103.59860			57,891,000,000.00		6,900,000	1,420,000,000
Total ABS10 SPOT									57,891,000,000.00		6,900,000	1,420,000,000
Total For ABS10									57,891,000,000.00		6,900,000	1,420,000,000
ABS11 On 09/04/2021 Spot Bond			9.61500	99.17292	9.69000	98.83463			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			9.39500	103.16103	9.46500	102.87944			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			9.84500	103.00799	9.92000	102.62558			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			9.25000	98.95151	9.32000	98.67373			97,125,000,000.00		10,500,000	2,800,000,000
Total ABS6 SPOT									97,125,000,000.00		10,500,000	2,800,000,000
Total For ABS6									97,125,000,000.00		10,500,000	2,800,000,000
ABS7 On 11/09/2026 Spot Bond			10.34000	90.67033	10.41000	90.22572			0.00		0	3,820,000,000
Total ABS7 SPOT									0.00		0	3,820,000,000
Total For ABS7									0.00		0	3,820,000,000
ABS9 On 17/03/2016 Spot Bond			7.51000	101.30819	7.56500	101.26395			0.00		0	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 ABS9 SPOT									0.00	0	60,000,000
Total For ABS9									0.00	0	60,000,000
ABS12 On 07/12/2023 Spot Bond			2.23000	282.82090	2.23000	282.70868			178,400,000,000.00	80,000,000	40,000,000
Total ABS12 SPOT									178,400,000,000.00	80,000,000	40,000,000
Total For ABS12									178,400,000,000.00	80,000,000	40,000,000
ABS13 On 31/01/2017 Spot Bond			1.64000	134.16371	1.64000	134.11264			0.00	0	0
Total ABS13 SPOT									0.00	0	0
Total For ABS13									0.00	0	0
ABS14 On 31/01/2022 Spot Bond			2.28000	136.08820	2.27000	136.11239			0.00	0	0
Total ABS14 SPOT									0.00	0	0
Total For ABS14									0.00	0	0
ACIF1L On 08/07/2025 Spot Bond			100.00000	0.01086	100.00000	0.01083			0.00	0	0
Total ACIF1U SPOT									0.00	0	0
Total For ACIF1U									0.00	0	0
ACL02L On 20/03/2018 Spot Bond			100.00000	13.99310	100.00000	13.95883			0.00	0	0
Total ACL02U SPOT									0.00	0	0
Total For ACL02U									0.00	0	0
ACL03L On 20/03/2016 Spot Bond			100.00000	83.10502	100.00000	82.91572			0.00	0	0
Total ACL03U SPOT									0.00	0	0
Total For ACL03U									0.00	0	0
ACL047 On 22/10/2018 Spot Bond				76.22395		76.13809			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	53.37944	100.00000	53.24871			0.00	0	0
Total ACL04U SPOT									0.00	0	0
Total For ACL04U									0.00	0	0
ACL082 On 30/07/2017 Spot Bond				101.64210		101.61785			0.00	0	0
Total ACL082 SPOT									0.00	0	0
Total For ACL082									0.00	0	0
ACL083 On 30/07/2017 Spot Bond				101.64210		101.61785			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				101.65102		101.62664			0.00	0	0
Total ACL084 SPOT									0.00	0	0
Total For ACL084									0.00	0	0
ACL085 On 30/07/2017 Spot Bond				101.65102		101.62664			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ACL086 SPOT										0.00	0	0
Total For ACL086										0.00	0	0
ACL087 On 30/07/2017 Spot Bond				101.63316		101.60905				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				98.61919		98.60053				0.00	0	0
Total ACL088 SPOT										0.00	0	0
Total For ACL088										0.00	0	0
ACL089 On 25/11/2020 Spot Bond			10.00000	113.33100	10.00000	113.30200				0.00	0	0
Total ACL089/JIBAR SPOT										0.00	0	0
Total For ACL089/JIBAR										0.00	0	0
ACL090 On 26/12/2015 Spot Bond				100.20521		100.18309				0.00	0	0
Total ACL092 SPOT										0.00	0	0
Total For ACL092										0.00	0	0
ACL093 On 20/12/2018 Spot Bond				100.38224		100.35904				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				100.39274		100.36886				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				100.39698		100.37284				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				100.38839		100.36479				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				100.36932		100.34693				0.00	0	0
Total ACL100 SPOT										0.00	0	0
Total For ACL100										0.00	0	0
ACL101 On 20/12/2019 Spot Bond			9.60500	101.81544	9.67500	101.54740				0.00	0	0
Total ACL104 SPOT										0.00	0	0
Total For ACL104										0.00	0	0
ACL110 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
ACL119 On 26/01/2021 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total 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				92.99939		92.97933				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				215.85576		213.44813				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				215.86367		213.45530				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				100.37781		100.35488				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				101.27682		101.25355				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				100.80132		100.77901				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				101.27664		101.25339				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				102.22759		102.20360				0.00	0	0
Total ACL139 SPOT										0.00	0	0
Total For ACL139										0.00	0	0
ACL141 On 30/07/2017 Spot Bond				101.93747		101.91410				0.00	0	0
Total ACL141 SPOT										0.00	0	0
Total For ACL141										0.00	0	0
ACL142 On 25/11/2020 Spot Bond			10.00000	113.33100	10.00000	113.30200				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				101.19920		101.17696				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ACL143 SPOT										0.00	0	0
Total For ACL143										0.00	0	0
ACL144 On 20/12/2016 Spot Bond				101.16341		101.14292				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				100.37912		100.35611				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				101.10496		101.08356				0.00	0	0
Total ACL151 SPOT										0.00	0	0
Total For ACL151										0.00	0	0
ACL152 On 20/03/2017 Spot Bond				100.37160		100.34907				0.00	0	0
Total ACL152 SPOT										0.00	0	0
Total For ACL152										0.00	0	0
ACL153 On 20/03/2017 Spot Bond				100.35649		100.33491				0.00	0	0
Total ACL153 SPOT										0.00	0	0
Total For ACL153										0.00	0	0
ACL161 On 20/03/2022 Spot Bond			10.23000	100.46705	10.23000	100.43951				0.00	0	0
Total ACL161 SPOT										0.00	0	0
Total For ACL161										0.00	0	0
ACL162 On 20/06/2017 Spot Bond				108.01207		107.44617				0.00	0	0
Total ACL162 SPOT										0.00	0	0
Total For ACL162										0.00	0	0
ACL163 On 20/06/2019 Spot Bond			9.66000	103.31794	9.73000	103.07708				0.00	0	0
Total ACL163 SPOT										0.00	0	0
Total For ACL163										0.00	0	0
ACL164 On 20/06/2017 Spot Bond				100.37023		100.34778				0.00	0	0
Total ACL164 SPOT										0.00	0	0
Total For ACL164										0.00	0	0
ACL165 On 20/06/2017 Spot Bond			1.75000	121.56219	1.75000	121.51554				0.00	0	0
Total ACL165 SPOT										0.00	0	0
Total For ACL165										0.00	0	0
ACL173 On 20/06/2017 Spot Bond				100.35597		100.33364				0.00	0	0
Total ACL173 SPOT										0.00	0	0
Total For ACL173										0.00	0	0
ACL174 On 20/06/2019 Spot Bond				100.36656		100.34357				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ACL174 SPOT										0.00	0	0
Total For ACL174										0.00	0	0
ACL174 On 20/06/2019 Spot Bond				100.34537		100.32371				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				100.35754		100.33389				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				101.52026		101.49949				0.00	0	0
Total ACL182 SPOT										0.00	0	0
Total For ACL182										0.00	0	0
ACL183 On 20/06/2019 Spot Bond				100.34154		100.32013				0.00	0	0
Total ACL183 SPOT										0.00	0	0
Total For ACL183										0.00	0	0
ACL184 On 20/09/2017 Spot Bond				101.08956		101.06789				0.00	0	0
Total ACL184 SPOT										0.00	0	0
Total For ACL184										0.00	0	0
ACL185 On 20/09/2022 Spot Bond				100.36445		100.34158				0.00	0	0
Total ACL185 SPOT										0.00	0	0
Total For ACL185										0.00	0	0
ACL186 On 20/09/2016 Spot Bond				100.36261		100.34064				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				100.38073		100.35761				0.00	0	0
Total ACL187 SPOT										0.00	0	0
Total For ACL187										0.00	0	0
ACL188 On 20/09/2020 Spot Bond				100.38632		100.36285				0.00	0	0
Total ACL188 SPOT										0.00	0	0
Total For ACL188										0.00	0	0
ACL192 On 20/12/2015 Spot Bond				100.47942		100.46011				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				100.38770		100.36415				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				100.38770		100.36415				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ACL194 SPOT										0.00	0	0
Total For ACL194										0.00	0	0
ACL19€ On 20/06/2017 Spot Bond				100.40038		100.37526				0.00	0	0
Total ACL195 SPOT										0.00	0	0
Total For ACL195										0.00	0	0
ACL19€ On 20/12/2017 Spot Bond				100.35809		100.33563				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				100.40900		100.38413				0.00	0	0
Total ACL197 SPOT										0.00	0	0
Total For ACL197										0.00	0	0
ACL19€ On 20/06/2017 Spot Bond				101.68633		101.66358				0.00	0	0
Total ACL198 SPOT										0.00	0	0
Total For ACL198										0.00	0	0
ACL19€ On 20/06/2017 Spot Bond				100.40038		100.37526				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				100.09432		100.07452				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				100.39503		100.37102				0.00	0	0
Total ACL201 SPOT										0.00	0	0
Total For ACL201										0.00	0	0
ACL202 On 20/12/2022 Spot Bond				100.38348		100.35943				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				156.39363		154.64229				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				157.50994		155.74591				0.00	0	0
Total ACL204 SPOT										0.00	0	0
Total For ACL204										0.00	0	0
ACL20€ On 20/03/2016 Spot Bond				100.34771		100.32667				0.00	0	0
Total ACL205 SPOT										0.00	0	0
Total For ACL205										0.00	0	0
ACL20€ On 20/03/2018 Spot Bond				100.33390		100.31297				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ACL208 SPOT										0.00	0	0
Total For ACL208										0.00	0	0
ACL210 On 20/05/2018 Spot Bond				100.96987		100.95025				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				100.34197		100.32053				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				98.53429		98.51176				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				100.35597		100.33364				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				100.33730		100.31615				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				100.33687		100.31576				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				100.37396		100.35127				0.00	0	0
Total ACL217 SPOT										0.00	0	0
Total For ACL217										0.00	0	0
ACL218 On 11/05/2020 Spot Bond				101.32774		101.30498				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				101.67671		101.65301				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				101.64934		101.62602				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				100.62983		100.60606				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				101.59989		101.57685				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ADCB02 SPOT										0.00	0	0
Total For ADCB02										0.00	0	0
ADCB0 On 31/01/2016 Spot Bond				101.55507		101.53258				0.00	0	0
Total ADCB03 SPOT										0.00	0	0
Total For ADCB03										0.00	0	0
ADCB0 On 27/11/2017 Spot Bond				101.00697		100.98296				0.00	0	0
Total ADCB04 SPOT										0.00	0	0
Total For ADCB04										0.00	0	0
ADCB1 On 31/01/2016 Spot Bond			100.00000	91.69038	100.00000	91.25167				0.00	0	0
Total ADCB1U SPOT										0.00	0	0
Total For ADCB1U										0.00	0	0
AER01I On 18/11/2016 Spot Bond			100.00000	36.99290	100.00000	36.90329				0.00	0	0
Total AER01U SPOT										0.00	0	0
Total For AER01U										0.00	0	0
AFS1U On 27/09/2019 Spot Bond			100.00000	14.56428	100.00000	14.52861				0.00	0	0
Total AFS1U SPOT										0.00	0	0
Total For AFS1U										0.00	0	0
AFS2U On 02/07/2020 Spot Bond			100.00000	1.45874	100.00000	1.45520				0.00	0	0
Total AFS2U SPOT										0.00	0	0
Total For AFS2U										0.00	0	0
AGN00 On 12/10/2015 Spot Bond				99.91024		100.77067				0.00	0	0
Total AGN001 SPOT										0.00	0	0
Total For AGN001										0.00	0	0
AHF1A On 21/11/2015 Spot Bond				100.97439		100.95341				0.00	0	0
Total AHF1A1 SPOT										0.00	0	0
Total For AHF1A1										0.00	0	0
AHF1B On 21/11/2014 Spot Bond				101.06899						0.00	0	0
AHF1B On 21/11/2015 Spot Bond			100.00000	90.61570	100.00000	90.39523				0.00	0	0
Total AHF1B1 SPOT										0.00	0	0
Total For AHF1B1										0.00	0	0
AHF1C On 21/11/2014 Spot Bond				101.13197						0.00	0	0
AHF1C On 21/11/2015 Spot Bond			100.00000	90.63796	100.00000	90.41743				0.00	0	0
Total AHF1C1 SPOT										0.00	0	0
Total For AHF1C1										0.00	0	0
AHF2A On 18/10/2015 Spot Bond				101.66160		101.64044				0.00	0	0
Total AHF2A1 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For AHF2A1									0.00	0	0
AHF2A: On 18/10/2018 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total AHF2A2 SPOT									0.00	0	0
Total For AHF2A2									0.00	0	0
AHF2B: On 18/10/2015 Spot Bond				101.82350		101.80026			0.00	0	0
Total AHF2B1 SPOT									0.00	0	0
Total For AHF2B1									0.00	0	0
AHF2B: On 18/10/2018 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total AHF2B2 SPOT									0.00	0	0
Total For AHF2B2									0.00	0	0
AHF2C: On 18/10/2015 Spot Bond				102.03931		102.01329			0.00	0	0
Total AHF2C1 SPOT									0.00	0	0
Total For AHF2C1									0.00	0	0
AHF2C: On 18/10/2018 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total AHF2C2 SPOT									0.00	0	0
Total For AHF2C2									0.00	0	0
AHF3A: On 18/10/2039 Spot Bond				101.61394		101.59270			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			8.07500	102.31798	8.14000	102.26283			0.00	0	2,500,000,000
Total AHF3A2 SPOT									0.00	0	2,500,000,000
Total For AHF3A2									0.00	0	2,500,000,000
AHF3B: On 18/10/2039 Spot Bond				102.06804		102.04085			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				102.40123		102.36963			0.00	0	0
Total AHF3C1 SPOT									0.00	0	0
Total For AHF3C1									0.00	0	0
AHL01L: On 15/04/2020 Spot Bond			100.00000	37.71800	100.00000	37.58577			0.00	0	205,394,487,300
Total AHL01U SPOT									0.00	0	205,394,487,300
Total For AHL01U									0.00	0	205,394,487,300
AHL1AI: On 15/04/2020 Spot Bond			100.00000	9.80737	100.00000	9.77298		512,476,290,000,000.00	195,124,762,900	195,124,762,900	
Total AHL1AU SPOT								12,476,290,000,000.00	195,124,762,900	195,124,762,900	
Total For AHL1AU								12,476,290,000,000.00	195,124,762,900	195,124,762,900	
AIR01: On 15/03/2019 Spot Bond			9.23000	98.62933	9.30000	98.40494			0.00	0	2,900,000,000
Total AIR01 SPOT									0.00	0	2,900,000,000

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 AIR01									0.00	0	2,900,000,000
AIR02 On 30/04/2023 Spot Bond			9.84000	114.74639	9.91000	114.32658			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			7.53000	102.18359	7.58500	102.14004			0.00	0	0
Total AIR03 SPOT									0.00	0	0
Total For AIR03									0.00	0	0
AIR04 On 29/05/2024 Spot Bond			9.53500	101.61777	9.61000	101.16280			0.00	0	0
Total AIR04 SPOT									0.00	0	0
Total For AIR04									0.00	0	0
AIR04U On 26/10/2029 Spot Bond			100.00000	16.66932	100.00000	16.63243			0.00	0	0
Total AIR04U SPOT									0.00	0	0
Total For AIR04U									0.00	0	0
AIR05 On 29/05/2030 Spot Bond			10.17500	102.21643	10.24500	101.66870			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			2.81500	170.50338	2.81500	170.43303		168,900,000,000.00		60,000,000	60,000,000
Total AIRL01 SPOT								168,900,000,000.00		60,000,000	60,000,000
Total For AIRL01								168,900,000,000.00		60,000,000	60,000,000
ANG01 On 09/12/2016 Spot Bond				100.65192		100.63014			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				100.20043		100.17884			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				100.21498		100.19178			0.00	0	0
Total APF02 SPOT									0.00	0	0
Total For APF02									0.00	0	0
APF03 On 07/08/2018 Spot Bond				101.35380		101.33213			0.00	0	100,000,000
Total APF03 SPOT									0.00	0	100,000,000
Total For APF03									0.00	0	100,000,000
ASN00 On 03/01/2017 Spot Bond				100.00000	0.00000	100.00000			0.00	20,000,000	20,000,000
Total ASN002 SPOT									0.00	20,000,000	20,000,000
Total For ASN002									0.00	20,000,000	20,000,000
ASN00 On 22/03/2016 Spot Bond				100.32670		100.30732			0.00	0	0
Total ASN004 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For ASN004									0.00	0	0
ASN004 On 28/02/2017 Spot Bond				101.14248		101.11354			0.00	0	0
Total ASN006 SPOT									0.00	0	0
Total For ASN006									0.00	0	0
ASN006 On 20/12/2016 Spot Bond				100.32618		100.30649			0.00	0	0
Total ASN007 SPOT									0.00	0	0
Total For ASN007									0.00	0	0
ASN007 On 06/03/2019 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total ASN008 SPOT									0.00	0	0
Total For ASN008									0.00	0	0
ASN008 On 04/03/2019 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total ASN010 SPOT									0.00	0	0
Total For ASN010									0.00	0	0
ASN010 On 20/03/2019 Spot Bond				100.35648		100.33490			0.00	0	0
Total ASN011 SPOT									0.00	0	0
Total For ASN011									0.00	0	0
ASN011 On 20/06/2017 Spot Bond				100.48901		100.46012			0.00	0	0
Total ASN012 SPOT									0.00	0	0
Total For ASN012									0.00	0	0
ASN012 On 09/12/2015 Spot Bond				101.01185		100.99458			0.00	0	0
Total ASN013 SPOT									0.00	0	0
Total For ASN013									0.00	0	0
ASN013 On 20/03/2019 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total ASN014 SPOT									0.00	0	0
Total For ASN014									0.00	0	0
ASN014 On 04/04/2017 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total ASN015 SPOT									0.00	0	0
Total For ASN015									0.00	0	0
ASN015 On 11/04/2017 Spot Bond				94.80000		94.80000			0.00	0	0
Total ASN016 SPOT									0.00	0	0
Total For ASN016									0.00	0	0
ASN016 On 09/03/2016 Spot Bond				100.76028		100.74306			0.00	0	0
Total ASN017 SPOT									0.00	0	0
Total For ASN017									0.00	0	0
ASN017 On 09/06/2017 Spot Bond				114.05756		114.03301			0.00	0	0
Total ASN020 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ASN020										0.00	0	0
ASN02: On 07/12/2033 Spot Bond			2.76000	237.19285	2.76000	237.09536				0.00	0	0
Total ASN022 SPOT										0.00	0	0
Total For ASN022										0.00	0	0
ASN02: On 15/08/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN024 SPOT										0.00	0	0
Total For ASN024										0.00	0	0
ASN02: On 20/06/2019 Spot Bond				99.07979		99.05703				0.00	0	0
Total ASN028 SPOT										0.00	0	0
Total For ASN028										0.00	0	0
ASN03: On 19/09/2017 Spot Bond				114.03234		114.00953				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				101.28544		101.26256				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			2.77500	210.25292	2.77500	210.16642				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				100.31818		100.29823				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				100.25485		100.23435				0.00	0	0
Total ASN052 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ASN052										0.00	0	0
ASN05: On 13/10/2016 Spot Bond				99.88270		99.86275				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				99.81546		99.79447				0.00	0	0
Total ASN057 SPOT										0.00	0	0
Total For ASN057										0.00	0	0
ASN05: On 22/04/2020 Spot Bond				101.76629		101.74313				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				101.65246		101.62949				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				101.57753		101.55503				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				98.60960		98.60813				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				100.00568		100.00583				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				100.76395		100.74251				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				100.44204		100.42154				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				101.34310		101.32076				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ASN070										0.00	0	0
ASN07: On 30/06/2016 Spot Bond				100.12362		100.10662				0.00	0	0
Total ASN072 SPOT										0.00	0	0
Total For ASN072										0.00	0	0
ASN07: On 20/07/2018 Spot Bond				85.38708		85.66323				0.00	0	0
Total ASN073 SPOT										0.00	0	0
Total For ASN073										0.00	0	0
ASN07: On 02/07/2016 Spot Bond				100.01109		100.07194				0.00	0	0
Total ASN074 SPOT										0.00	0	0
Total For ASN074										0.00	0	0
ASN07: On 23/07/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN077 SPOT										0.00	0	0
Total For ASN077										0.00	0	0
ASN07: On 20/06/2020 Spot Bond				100.41346		100.38751				0.00	0	0
Total ASN078 SPOT										0.00	0	0
Total For ASN078										0.00	0	0
ASN08: On 20/09/2020 Spot Bond				100.34961		100.32769				0.00	0	0
Total ASN080 SPOT										0.00	0	0
Total For ASN080										0.00	0	0
ASN08: On 10/12/2017 Spot Bond				100.59653		100.57423				0.00	0	0
Total ASN081 SPOT										0.00	0	0
Total For ASN081										0.00	0	0
ASN08: On 17/08/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN082 SPOT										0.00	0	0
Total For ASN082										0.00	0	0
ASN08: On 20/06/2020 Spot Bond				100.37926		100.35547				0.00	0	597,000,000
Total ASN083 SPOT										0.00	0	597,000,000
Total For ASN083										0.00	0	597,000,000
ASN08: On 03/09/2020 Spot Bond				100.87246		100.84736				0.00	0	0
Total ASN084 SPOT										0.00	0	0
Total For ASN084										0.00	0	0
ASN08: On 25/09/2018 Spot Bond				100.26098		100.23973				0.00	0	0
Total ASN086 SPOT										0.00	0	0
Total For ASN086										0.00	0	0
ASN08: On 01/10/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN087 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For ASN087									0.00	0	0
ASN08I On 05/10/2020 Spot Bond			100.00000	3.13686	100.00000	100.00000			0.00	0	0
Total ASN088 SPOT									0.00	0	0
Total For ASN088									0.00	0	0
ASN35I On 20/12/2016 Spot Bond			100.00000	45.02528	100.00000	44.92563			0.00	0	0
Total ASN35U SPOT									0.00	0	0
Total For ASN35U									0.00	0	0
ASN38I On 20/12/2017 Spot Bond			100.00000	21.16184	100.00000	21.11001			0.00	0	0
Total ASN38U SPOT									0.00	0	0
Total For ASN38U									0.00	0	0
ASN39I On 20/12/2017 Spot Bond			100.00000	21.25210	100.00000	21.20006			0.00	0	0
Total ASN39U SPOT									0.00	0	0
Total For ASN39U									0.00	0	0
ASN40I On 20/12/2017 Spot Bond			100.00000	20.84591	100.00000	20.79486			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	40.83521	100.00000	40.73520			0.00	0	0
Total ASN43U SPOT									0.00	0	0
Total For ASN43U									0.00	0	0
ASN49I On 19/09/2016 Spot Bond			100.00000	57.23773	100.00000	57.09755			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	20.97482	100.00000	20.92345			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	38.66778	100.00000	38.57308			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	55.92591	100.00000	55.78894			0.00	0	0
Total ASN56U SPOT									0.00	0	0
Total For ASN56U									0.00	0	0
ASN75I On 20/09/2020 Spot Bond			100.00000	1.62828	100.00000	1.62314			0.00	0	0
Total ASN75U SPOT									0.00	0	0
Total For ASN75U									0.00	0	0
ASN89I On 02/10/2018 Spot Bond			100.00000	16.58236	100.00000	8.93529		300,000,000,000,000.00	3,000,000,000	3,000,000,000	
Total ASN89U SPOT								10,000,000,000,000.00	3,000,000,000	3,000,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For ASN89U									10,000,000,000,000.00	3,000,000,000	3,000,000,000
BAR00 On 12/06/2018 Spot Bond				100.47659		100.45656			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				100.31137		100.29185			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				100.46355		100.35770			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			9.05500	102.06768	9.12500	101.86137			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				100.25563		102.21553			0.00	0	0
Total BAW13 SPOT									0.00	0	0
Total For BAW13									0.00	0	0
BAW15 On 01/02/2016 Spot Bond				101.46300		101.44366			0.00	0	0
Total BAW15 SPOT									0.00	0	0
Total For BAW15									0.00	0	0
BAW17 On 05/12/2018 Spot Bond				100.52368		100.50268			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				100.86945		100.84779			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			9.86500	102.00284	9.94000	101.68077			0.00	0	1,000,000,000
Total BAW19 SPOT									0.00	0	1,000,000,000
Total For BAW19									0.00	0	1,000,000,000
BAW2 On 02/10/2015 Spot Bond			7.76000	99.89381	7.76000	99.91503			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	97.87234	100.00000	97.61273			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			9.96500	97.18678	10.04000	96.81727			0.00	0	0
Total BAW21 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BAW21										0.00	0	0
BAW3 On 02/10/2017 Spot Bond				102.03293		102.09095				0.00	0	50,000,000
Total BAW3 SPOT										0.00	0	50,000,000
Total For BAW3										0.00	0	50,000,000
BAW8 On 02/10/2017 Spot Bond			8.89000	102.00701	8.95500	101.86527				0.00	0	0
Total BAW8 SPOT										0.00	0	0
Total For BAW8										0.00	0	0
BAYA0 On 31/03/2016 Spot Bond			10.88520	100.81536	10.88520	100.78570				0.00	0	0
Total BAYA01 SPOT										0.00	0	0
Total For BAYA01										0.00	0	0
BAYA0 On 30/09/2016 Spot Bond				100.21190		100.18211				0.00	0	0
Total BAYA06 SPOT										0.00	0	0
Total For BAYA06										0.00	0	0
BAYA0 On 31/12/2015 Spot Bond			11.04486	100.28626	11.04486	100.25633				0.00	0	0
Total BAYA07 SPOT										0.00	0	0
Total For BAYA07										0.00	0	0
BAYA0 On 31/12/2017 Spot Bond			11.92641	99.93693	11.92641	99.90476				0.00	0	0
Total BAYA08 SPOT										0.00	0	0
Total For BAYA08										0.00	0	0
BAYA0 On 31/12/2015 Spot Bond				100.21663		100.18617				0.00	0	0
Total BAYA09 SPOT										0.00	0	0
Total For BAYA09										0.00	0	0
BAYA1 On 31/12/2015 Spot Bond				100.21663		100.18617				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				100.21670		100.18624				0.00	0	0
Total BAYA11 SPOT										0.00	0	0
Total For BAYA11										0.00	0	0
BAYA1 On 31/03/2016 Spot Bond			11.13520	100.16293	11.13520	100.13279				0.00	0	0
Total BAYA12 SPOT										0.00	0	0
Total For BAYA12										0.00	0	0
BAYA1 On 31/03/2016 Spot Bond			11.07051	100.33773	11.07051	100.30772				0.00	0	0
Total BAYA13 SPOT										0.00	0	0
Total For BAYA13										0.00	0	0
BAYA1 On 30/06/2016 Spot Bond			11.06000	100.43703	11.06000	100.40701				0.00	0	0
Total BAYA15 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BAYA15										0.00	0	0
BAYA15 On 30/09/2016 Spot Bond			10.21926	100.29068	10.21926	100.26296				0.00	0	0
Total BAYA16 SPOT										0.00	0	0
Total For BAYA16										0.00	0	0
BAYA16 On 30/09/2016 Spot Bond				100.85358		100.82624				0.00	0	0
Total BAYA17 SPOT										0.00	0	0
Total For BAYA17										0.00	0	0
BAYA17 On 31/12/2016 Spot Bond				100.23544		100.20702				0.00	0	0
Total BAYA18 SPOT										0.00	0	0
Total For BAYA18										0.00	0	0
BAYA18 On 31/12/2016 Spot Bond				100.23544		100.20702				0.00	0	0
Total BAYA19 SPOT										0.00	0	0
Total For BAYA19										0.00	0	0
BAYA19 On 30/06/2017 Spot Bond			11.95277	98.86240	11.95277	98.83051				0.00	0	0
Total BAYA23 SPOT										0.00	0	0
Total For BAYA23										0.00	0	0
BAYA23 On 30/06/2017 Spot Bond			11.66500	99.31855	11.73000	99.18740				0.00	0	0
Total BAYA24 SPOT										0.00	0	0
Total For BAYA24										0.00	0	0
BAYA24 On 30/06/2017 Spot Bond				99.78974		99.78974				0.00	0	0
Total BAYA25 SPOT										0.00	0	0
Total For BAYA25										0.00	0	0
BAYA25 On 30/09/2017 Spot Bond			11.59000	97.80647	11.65500	97.66407				0.00	0	0
Total BAYA26 SPOT										0.00	0	0
Total For BAYA26										0.00	0	0
BAYA26 On 30/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total BAYA27 SPOT										0.00	0	0
Total For BAYA27										0.00	0	0
BAYA27 On 31/12/2015 Spot Bond				100.18863		100.16219				0.00	0	0
Total BAYA29 SPOT										0.00	0	0
Total For BAYA29										0.00	0	0
BAYA29 On 31/12/2015 Spot Bond			9.28000	100.15554	9.28000	100.13063				0.00	0	0
Total BAYA30 SPOT										0.00	0	0
Total For BAYA30										0.00	0	0
BAYA30 On 31/12/2018 Spot Bond				100.19855		100.17013				0.00	0	0
Total BAYA31 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BAYA31										0.00	0	0
BAYA31 On 31/03/2018 Spot Bond			11.53000	99.95403	11.60000	99.79140				0.00	0	0
Total BAYA32 SPOT										0.00	0	0
Total For BAYA32										0.00	0	0
BAYA32 On 31/03/2018 Spot Bond				100.19306		100.16543				0.00	0	0
Total BAYA33 SPOT										0.00	0	0
Total For BAYA33										0.00	0	0
BAYA33 On 31/03/2018 Spot Bond				100.19763		100.16935				0.00	0	0
Total BAYA34 SPOT										0.00	0	0
Total For BAYA34										0.00	0	0
BAYA34 On 31/03/2018 Spot Bond				100.19763		100.16935				0.00	0	0
Total BAYA35 SPOT										0.00	0	0
Total For BAYA35										0.00	0	0
BAYA35 On 31/03/2018 Spot Bond				108.75384		108.75384				0.00	0	0
Total BAYA36 SPOT										0.00	0	0
Total For BAYA36										0.00	0	0
BAYA36 On 31/03/2016 Spot Bond				100.19086		100.16355				0.00	0	0
Total BAYA37 SPOT										0.00	0	0
Total For BAYA37										0.00	0	0
BAYA37 On 30/09/2018 Spot Bond				100.20222		100.17379				0.00	0	120,000,000
Total BAYA39 SPOT										0.00	0	120,000,000
Total For BAYA39										0.00	0	120,000,000
BAYA39 On 30/09/2018 Spot Bond				100.03687		100.03687				0.00	0	0
Total BAYA41 SPOT										0.00	0	0
Total For BAYA41										0.00	0	0
BAYA41 On 30/09/2018 Spot Bond				100.20222		100.17379				0.00	0	0
Total BAYA42 SPOT										0.00	0	0
Total For BAYA42										0.00	0	0
BAYA42 On 31/03/2017 Spot Bond				100.19123		100.16387				0.00	0	0
Total BAYA43 SPOT										0.00	0	0
Total For BAYA43										0.00	0	0
BAYA43 On 31/03/2017 Spot Bond				100.19607		100.16856				0.00	0	0
Total BAYA44 SPOT										0.00	0	0
Total For BAYA44										0.00	0	0
BAYA44 On 31/03/2019 Spot Bond				100.20232		100.17389				0.00	0	0
Total BAYA45 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BAYA45										0.00	0	0
BAYA45 On 31/03/2016 Spot Bond				100.16553		100.14185				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			13.88520	100.86624	13.88520	100.82853				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			15.22956	100.43153	15.22956	100.39041				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			14.14122	100.33934	14.14122	100.30114				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				100.25657		100.21984				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				100.25657		100.21984				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				100.25657		100.21984				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				100.26556		100.22754				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				100.22494		100.19274				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	42.54682	100.00000	42.46610				0.00	0	0
Total BAYC1U SPOT										0.00	0	0
Total For BAYC1U										0.00	0	0
BAYD1U On 30/06/2035 Spot Bond			100.00000	19.01004	100.00000	18.96398				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	17.30127	100.00000	17.25936				0.00	0	0
Total BAYD2U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BAYD2U										0.00	0	0
BAYD3I On 30/06/2035 Spot Bond			100.00000	10.67980	100.00000	10.65392				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	10.67980	100.00000	10.65392				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	12.91239	100.00000	12.88110				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	11.18836	100.00000	11.16125				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				101.53384		101.51402				0.00	0	0
Total BCJ04 SPOT										0.00	0	0
Total For BCJ04										0.00	0	0
BCJ06 On 07/07/2017 Spot Bond				99.99998		99.98135				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				99.84117		99.82135				0.00	0	0
Total BCJ07 SPOT										0.00	0	0
Total For BCJ07										0.00	0	0
BCP3U On 30/06/2019 Spot Bond			100.00000	9.26431	100.00000	9.24162				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	9.26431	100.00000	9.24162				0.00	0	0
Total BCP4U SPOT										0.00	0	0
Total For BCP4U										0.00	0	0
BCP97I On 23/10/2015 Spot Bond			100.00000	95.80052	100.00000	95.54974				0.00	0	0
Total BCP97U SPOT										0.00	0	0
Total For BCP97U										0.00	0	0
BCP98I On 20/11/2015 Spot Bond			100.00000	89.24205	100.00000	89.02439				0.00	0	0
Total BCP98U SPOT										0.00	0	0
Total For BCP98U										0.00	0	0
BCP99I On 04/12/2015 Spot Bond			100.00000	86.28842	100.00000	86.08491				0.00	0	0
Total BCP99U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BCP99U										0.00	0	0
BD020 On 31/12/2018 Spot Bond			2.13000	186.03816	2.13000	185.96491				0.00	0	0
Total BD0202 SPOT										0.00	0	0
Total For BD0202										0.00	0	0
BD020 On 28/04/2028 Spot Bond			8.36000	160.54586	8.43000	159.16160				0.00	0	0
Total BD0205 SPOT										0.00	0	0
Total For BD0205										0.00	0	0
BD020 On 02/03/2028 Spot Bond			8.36000	160.94485	8.43000	159.57094				0.00	0	0
Total BD0206 SPOT										0.00	0	0
Total For BD0206										0.00	0	0
BD030 On 18/04/2028 Spot Bond			8.74500	99.10948	8.81500	98.57857				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
BEER0 On 28/03/2018 Spot Bond			8.33000	97.52676	8.40000	97.35373				0.00	0	0
Total BEER02 SPOT										0.00	0	0
Total For BEER02										0.00	0	0
BG22A On 21/07/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total BG22A1 SPOT										0.00	0	0
Total For BG22A1										0.00	0	0
BG22A On 21/07/2016 Spot Bond				101.62974		101.60867				0.00	0	0
Total BG22A2 SPOT										0.00	0	0
Total For BG22A2										0.00	0	0
BG22A On 21/07/2016 Spot Bond				102.37718		102.35809				0.00	0	0
Total BG22A3 SPOT										0.00	0	0
Total For BG22A3										0.00	0	0
BG22B On 21/07/2016 Spot Bond				101.76821		101.74534				0.00	0	0
Total BG22B1 SPOT										0.00	0	0
Total For BG22B1										0.00	0	0
BG22C On 21/07/2016 Spot Bond				101.87471		101.85044				0.00	0	0
Total BG22C1 SPOT										0.00	0	0
Total For BG22C1										0.00	0	0
BG22D On 21/07/2016 Spot Bond				102.17247		102.14432				0.00	0	0
Total BG22D1 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BG22D1										0.00	0	0
BG22Y1 On 21/07/2016 Spot Bond			100.00000	61.86326	100.00000	61.71339				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				101.48348		101.46237				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				101.51168		101.49015				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				101.52108		101.49941				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				101.63384		101.61051				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				101.78411		101.75857				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	38.73758	100.00000	38.64373				0.00	0	0
Total BG32DU SPOT										0.00	0	0
Total For BG32DU										0.00	0	0
BG32Y1 On 30/10/2016 Spot Bond			100.00000	38.73758	100.00000	38.64373				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				100.48974		100.46817				0.00	0	0
Total BG42A2 SPOT										0.00	0	0
Total For BG42A2										0.00	0	0
BG42A: On 15/03/2017 Spot Bond				100.49865		100.47667				0.00	0	0
Total BG42A3 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BG42A3										0.00	0	0
BG42A On 15/03/2017 Spot Bond			8.39000	101.06759	8.45500	100.95783				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				100.52535		100.50215				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				100.57265		100.54728				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	34.58428	100.00000	34.49958				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	34.58428	100.00000	34.49958				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				102.29344		102.26744				0.00	0	0
Total BGL01 SPOT										0.00	0	0
Total For BGL01										0.00	0	0
BGL02 On 19/11/2019 Spot Bond			11.35500	102.45143	11.42500	102.19789				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				101.67777		101.65067				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			11.24500	97.68084	11.31500	97.42299				0.00	0	0
Total BGL04 SPOT										0.00	0	0
Total For BGL04										0.00	0	0
BGL05 On 04/09/2025 Spot Bond			11.36500	101.03215	11.44000	100.72558				0.00	0	0
Total BGL05 SPOT										0.00	0	0
Total For BGL05										0.00	0	0
BGL06 On 04/09/2025 Spot Bond				100.91780		100.89133				0.00	0	0
Total BGL06 SPOT										0.00	0	0
Total For BGL06										0.00	0	0
BGL07 On 03/09/2027 Spot Bond			11.83500	100.96174	11.91000	100.58338				0.00	0	0
Total BGL07 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For BGL07									0.00	0	0
BGL08 On 03/09/2027 Spot Bond				100.92721		100.90048			0.00	0	0
Total BGL08 SPOT									0.00	0	0
Total For BGL08									0.00	0	0
BGL09 On 29/09/2025 Spot Bond			11.36500	100.40331	11.44000	100.09392			0.00	0	0
Total BGL09 SPOT									0.00	0	0
Total For BGL09									0.00	0	0
BGR01 On 04/02/2016 Spot Bond				105.11397		105.09301			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	89.78497	100.00000	89.57952			0.00	0	0
Total BGR01U SPOT									0.00	0	0
Total For BGR01U									0.00	0	0
BID04 On 23/11/2017 Spot Bond				100.82882		100.80828			0.00	0	100,000,000
Total BID04 SPOT									0.00	0	100,000,000
Total For BID04									0.00	0	100,000,000
BID05 On 26/06/2019 Spot Bond				99.83027		99.80988			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			9.01000	101.88907	9.08000	101.64753			0.00	0	2,200,000,000
Total BID06 SPOT									0.00	0	2,200,000,000
Total For BID06									0.00	0	2,200,000,000
BIDC46 On 13/10/2015 Spot Bond				101.59985		101.58051			0.00	0	0
Total BIDC46 SPOT									0.00	0	0
Total For BIDC46									0.00	0	0
BIDC48 On 06/11/2015 Spot Bond				99.45916		99.44113			0.00	0	0
Total BIDC48 SPOT									0.00	0	0
Total For BIDC48									0.00	0	0
BLG1A On 21/11/2015 Spot Bond				100.89204		100.87363			0.00	0	0
Total BLG1A4 SPOT									0.00	0	0
Total For BLG1A4									0.00	0	0
BLG1A On 21/11/2032 Spot Bond				101.02576		101.00448			0.00	25,933,800	8,644,600
Total BLG1A6 SPOT									0.00	25,933,800	8,644,600
Total For BLG1A6									0.00	25,933,800	8,644,600
BLG1B On 21/11/2015 Spot Bond				100.87580		100.85696			0.00	0	0
Total BLG1B SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BLG1B										0.00	0	0
BLG1C On 21/11/2015 Spot Bond				100.91753		100.89779				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				100.99332		100.97193				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				101.30787		101.27964				0.00	0	0
Total BLG1E SPOT										0.00	0	0
Total For BLG1E										0.00	0	0
BLG1F On 21/11/2032 Spot Bond				101.83770		101.79887				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				101.77437		101.74997				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				101.82354		101.79844				0.00	0	0
Total BSR13 SPOT										0.00	0	0
Total For BSR13										0.00	0	0
BSR15 On 18/12/2015 Spot Bond				100.48083		100.45540				0.00	0	990,000,000
Total BSR15 SPOT										0.00	0	990,000,000
Total For BSR15										0.00	0	990,000,000
BSR16 On 17/06/2016 Spot Bond				100.54583		100.51840				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				101.63254		101.60409				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				99.75151		99.73240				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				99.09373		99.07485				0.00	0	0
Total BTC010 SPOT										0.00	0	0
Total For BTC010										0.00	0	0
BTC052 On 07/10/2015 Spot Bond				100.00000	0.00000	99.98233				0.00	0	0
Total BTC052 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BTC052										0.00	0	0
BTC052 On 14/01/2016 Spot Bond				101.66133		101.64202				0.00	0	0
Total BTC054 SPOT										0.00	0	0
Total For BTC054										0.00	0	0
BTC054 On 21/10/2015 Spot Bond				99.75281		99.73516				0.00	0	0
Total BTC055 SPOT										0.00	0	0
Total For BTC055										0.00	0	0
BTC055 On 19/10/2015 Spot Bond				99.78801		99.77035				0.00	0	0
Total BTC056 SPOT										0.00	0	0
Total For BTC056										0.00	0	0
BTC056 On 19/01/2016 Spot Bond				101.57368		101.55494				0.00	0	0
Total BTC057 SPOT										0.00	0	0
Total For BTC057										0.00	0	0
BTC057 On 14/10/2015 Spot Bond				99.87612		99.85843				0.00	0	0
Total BTC058 SPOT										0.00	0	0
Total For BTC058										0.00	0	0
BTC058 On 23/10/2015 Spot Bond				99.70914		99.69097				0.00	0	0
Total BTC059 SPOT										0.00	0	0
Total For BTC059										0.00	0	0
BTC059 On 25/01/2016 Spot Bond				101.36558		101.34633				0.00	0	0
Total BTC060 SPOT										0.00	0	0
Total For BTC060										0.00	0	0
BTC060 On 03/11/2015 Spot Bond				99.50957		99.49141				0.00	0	0
Total BTC061 SPOT										0.00	0	0
Total For BTC061										0.00	0	0
BTC061 On 30/10/2015 Spot Bond				99.27698		99.26359				0.00	0	0
Total BTC062 SPOT										0.00	0	0
Total For BTC062										0.00	0	0
BTC062 On 25/11/2015 Spot Bond				99.10306		99.08475				0.00	0	0
Total BTC063 SPOT										0.00	0	0
Total For BTC063										0.00	0	0
BTC063 On 12/02/2016 Spot Bond				101.01310		100.99411				0.00	0	0
Total BTC064 SPOT										0.00	0	0
Total For BTC064										0.00	0	0
BTC064 On 23/11/2015 Spot Bond				99.14520		99.12702				0.00	0	0
Total BTC066 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BTC066										0.00	0	0
BTC066 On 22/02/2016 Spot Bond				100.88592		100.86686				0.00	0	0
Total BTC067 SPOT										0.00	0	0
Total For BTC067										0.00	0	0
BTC067 On 09/10/2015 Spot Bond				99.96420		99.94630				0.00	0	0
Total BTC068 SPOT										0.00	0	0
Total For BTC068										0.00	0	0
BTC068 On 12/10/2015 Spot Bond				99.91050		99.89259				0.00	0	0
Total BTC069 SPOT										0.00	0	0
Total For BTC069										0.00	0	0
BTC069 On 09/12/2015 Spot Bond				98.85380		98.83560				0.00	0	0
Total BTC070 SPOT										0.00	0	0
Total For BTC070										0.00	0	0
BTC070 On 09/03/2016 Spot Bond				100.43327		100.41435				0.00	0	0
Total BTC071 SPOT										0.00	0	0
Total For BTC071										0.00	0	0
BUS011 On 30/09/2016 Spot Bond			100.00000	54.43441	100.00000	54.30253				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				100.20411		100.18212				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				100.21129		100.18849				0.00	0	0
Total BWZ20A SPOT										0.00	0	0
Total For BWZ20A										0.00	0	0
BWZJ1 On 17/03/2017 Spot Bond				100.42411		100.40282				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				101.09621		101.07440				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	18.13496	100.00000	18.09103				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			9.59000	110.52131	9.65500	110.42607				0.00	0	0
Total CBL08 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For CBL08									0.00	0	0
CBL09 On 29/01/2017 Spot Bond				105.57568		105.55079			0.00	0	0
Total CBL09 SPOT									0.00	0	0
Total For CBL09									0.00	0	0
CBL11 On 06/05/2016 Spot Bond			7.94000	105.82686	8.00500	105.76746			0.00	0	0
Total CBL11 SPOT									0.00	0	0
Total For CBL11									0.00	0	0
CBL12 On 06/09/2018 Spot Bond			15.23000	91.99860	15.30000	91.81079		31,526,100,000,000.00	2,070,000,000	690,000,000	
Total CBL12 SPOT								31,526,100,000,000.00	2,070,000,000	690,000,000	
Total For CBL12								31,526,100,000,000.00	2,070,000,000	690,000,000	
CBL13 On 01/02/2019 Spot Bond				99.24598		99.21606			0.00	0	0
Total CBL13 SPOT									0.00	0	0
Total For CBL13									0.00	0	0
CBL14 On 01/02/2019 Spot Bond			13.03000	98.17414	13.10000	97.96111			0.00	0	0
Total CBL14 SPOT									0.00	0	0
Total For CBL14									0.00	0	0
CBL16 On 18/05/2017 Spot Bond			9.04000	104.21265	9.10500	104.09138			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				98.24898		98.21981			0.00	0	0
Total CBL17 SPOT									0.00	0	0
Total For CBL17									0.00	0	0
CBL18 On 23/08/2019 Spot Bond			13.03000	95.46843	13.10000	95.23557		17,981,400,000,000.00	1,380,000,000	790,000,000	
Total CBL18 SPOT								17,981,400,000,000.00	1,380,000,000	790,000,000	
Total For CBL18								17,981,400,000,000.00	1,380,000,000	790,000,000	
CBL19 On 02/11/2015 Spot Bond				101.49746		101.47757			0.00	0	0
Total CBL19 SPOT									0.00	0	0
Total For CBL19									0.00	0	0
CBL20 On 14/12/2019 Spot Bond				94.65704		94.62863			0.00	0	0
Total CBL20 SPOT									0.00	0	0
Total For CBL20									0.00	0	0
CBL21 On 06/05/2016 Spot Bond				101.33355		101.31257			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			10.76500	95.51580	10.84000	95.23652			0.00	0	0
Total CBL22 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For CBL22									0.00	0	0
CBL23 On 18/05/2018 Spot Bond				101.20669		101.18309			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			10.26500	115.67912	10.33500	115.25222			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			10.29500	111.13688	10.36500	110.69199			0.00	0	350,000,000
Total CCT02 SPOT									0.00	0	350,000,000
Total For CCT02									0.00	0	350,000,000
CCT03 On 15/03/2025 Spot Bond			10.17500	106.54701	10.24500	106.08398			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				100.92388		100.89254			0.00	0	0
Total CGR10 SPOT									0.00	0	0
Total For CGR10									0.00	0	0
CGR11 On 28/03/2016 Spot Bond			11.79000	100.41374	11.85500	100.35359		235,800,000,000.00		20,000,000	10,000,000
Total CGR11 SPOT								235,800,000,000.00		20,000,000	10,000,000
Total For CGR11								235,800,000,000.00		20,000,000	10,000,000
CGR13 On 27/06/2016 Spot Bond				102.35781		102.33621			0.00	0	0
Total CGR13 SPOT									0.00	0	0
Total For CGR13									0.00	0	0
CGR14 On 13/02/2018 Spot Bond				105.30834		105.28136			0.00	0	0
Total CGR14 SPOT									0.00	0	0
Total For CGR14									0.00	0	0
CGR14 On 25/11/2020 Spot Bond			10.00000	113.33140	10.00000	113.30180			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				102.49504		102.46727			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				100.40249		100.37633			0.00	0	0
Total CGR16 SPOT									0.00	0	0
Total For CGR16									0.00	0	0
CGR17 On 24/10/2017 Spot Bond				102.06243		102.03509			0.00	0	0
Total CGR17 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CGR17										0.00	0	0
CGR18 On 04/05/2018 Spot Bond			100.00000	10.59094	100.00000	10.55788				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	18.56429	100.00000	18.51883				0.00	0	0
Total CGR19U SPOT										0.00	0	0
Total For CGR19U										0.00	0	0
CGR20 On 03/07/2018 Spot Bond			100.00000	18.89065	100.00000	18.83167				0.00	0	0
Total CGR20U SPOT										0.00	0	0
Total For CGR20U										0.00	0	0
CIG02 On 30/08/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total CIG02 SPOT										0.00	0	0
Total For CIG02										0.00	0	0
CIG03 On 30/06/2017 Spot Bond				100.17461		100.15019				0.00	0	0
Total CIG03 SPOT										0.00	0	0
Total For CIG03										0.00	0	0
CIG04 On 30/06/2018 Spot Bond				100.18082		100.15546				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				100.18842		100.16200				0.00	0	0
Total CIG05 SPOT										0.00	0	0
Total For CIG05										0.00	0	0
CIG06 On 28/08/2018 Spot Bond				101.02529		101.00017				0.00	0	0
Total CIG06 SPOT										0.00	0	0
Total For CIG06										0.00	0	0
CIG07 On 28/08/2020 Spot Bond				101.10614		101.07897				0.00	0	0
Total CIG07 SPOT										0.00	0	0
Total For CIG07										0.00	0	0
CLA1U On 21/11/2046 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total CLA1U SPOT										0.00	0	0
Total For CLA1U										0.00	0	0
CLA2U On 21/11/2046 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total CLA2U SPOT										0.00	0	0
Total For CLA2U										0.00	0	0
CLA3U On 21/11/2046 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total CLA3U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
CLN17 On 20/12/2015 Spot Bond				100.37794		100.35500				0.00	0	0
Total CLN170 SPOT										0.00	0	0
Total For CLN170										0.00	0	0
CLN17 On 20/03/2016 Spot Bond				100.64427		100.62452				0.00	0	0
Total CLN179 SPOT										0.00	0	0
Total For CLN179										0.00	0	0
CLN18 On 01/07/2021 Spot Bond			10.11000	102.66130	10.11000	102.63379				0.00	0	0
Total CLN184 SPOT										0.00	0	0
Total For CLN184										0.00	0	0
CLN18 On 06/07/2016 Spot Bond				100.02012		99.99998				0.00	0	0
Total CLN186 SPOT										0.00	0	0
Total For CLN186										0.00	0	0
CLN19 On 23/08/2016 Spot Bond			2.76000	125.71297	2.76000	125.66135				0.00	0	0
Total CLN191 SPOT										0.00	0	0
Total For CLN191										0.00	0	0
CLN19 On 24/08/2016 Spot Bond				103.22204		103.22204				0.00	0	0
Total CLN192 SPOT										0.00	0	0
Total For CLN192										0.00	0	0
CLN19 On 29/08/2021 Spot Bond			3.14000	125.58370	3.14000	125.53077				0.00	0	0
Total CLN193 SPOT										0.00	0	0
Total For CLN193										0.00	0	0
CLN19 On 31/08/2016 Spot Bond			8.25000	100.82973	8.25000	100.80721				0.00	0	0
Total CLN194 SPOT										0.00	0	0
Total For CLN194										0.00	0	0
CLN19 On 13/09/2021 Spot Bond			2.98000	125.95418	2.97000	125.96934				0.00	0	0
Total CLN198 SPOT										0.00	0	0
Total For CLN198										0.00	0	0
CLN19 On 13/09/2016 Spot Bond			2.40000	125.08752	2.40000	125.03726				0.00	0	0
Total CLN199 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN199										0.00	0	0
CLN20 On 20/12/2016 Spot Bond				100.52134		100.48940				0.00	0	0
Total CLN200 SPOT										0.00	0	0
Total For CLN200										0.00	0	0
CLN21 On 17/10/2016 Spot Bond			8.60000	99.69526	8.65500	103.86844				0.00	0	0
Total CLN215 SPOT										0.00	0	0
Total For CLN215										0.00	0	0
CLN21 On 20/10/2016 Spot Bond				101.72296		101.70030				0.00	0	0
Total CLN219 SPOT										0.00	0	0
Total For CLN219										0.00	0	0
CLN22 On 20/10/2016 Spot Bond				101.73695		101.71479				0.00	0	0
Total CLN220 SPOT										0.00	0	0
Total For CLN220										0.00	0	0
CLN22 On 20/10/2016 Spot Bond			8.65000	104.00451	8.70500	103.92691				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			8.65000	104.00451	8.70500	103.92691				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			8.70000	102.80316	8.75500	102.71896				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				100.38655		100.36308				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				100.42355		100.39775				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	113.33100	10.00000	113.30200				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	113.33100	10.00000	113.30200				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				101.16294		101.14195				0.00	0	0
Total CLN237 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN237										0.00	0	0
CLN237 On 20/03/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total CLN239 SPOT										0.00	0	0
Total For CLN239										0.00	0	0
CLN240 On 24/02/2017 Spot Bond				101.00289		100.98065				0.00	0	0
Total CLN241 SPOT										0.00	0	0
Total For CLN241										0.00	0	0
CLN241 On 24/02/2019 Spot Bond			9.35000	101.09858	9.35000	101.07348				0.00	0	0
Total CLN242 SPOT										0.00	0	0
Total For CLN242										0.00	0	0
CLN242 On 24/02/2019 Spot Bond			9.35000	101.09858	9.35000	101.07348				0.00	0	0
Total CLN243 SPOT										0.00	0	0
Total For CLN243										0.00	0	0
CLN243 On 24/02/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total CLN247 SPOT										0.00	0	0
Total For CLN247										0.00	0	0
CLN247 On 26/03/2017 Spot Bond				100.82172		100.80084				0.00	0	0
Total CLN256 SPOT										0.00	0	0
Total For CLN256										0.00	0	0
CLN256 On 26/03/2017 Spot Bond				100.55988		100.53859				0.00	0	0
Total CLN257 SPOT										0.00	0	0
Total For CLN257										0.00	0	0
CLN257 On 26/03/2017 Spot Bond				100.89076		100.87000				0.00	0	0
Total CLN258 SPOT										0.00	0	0
Total For CLN258										0.00	0	0
CLN258 On 26/03/2017 Spot Bond				100.89076		100.87000				0.00	0	0
Total CLN259 SPOT										0.00	0	0
Total For CLN259										0.00	0	0
CLN259 On 26/03/2017 Spot Bond				100.89076		100.87000				0.00	0	0
Total CLN260 SPOT										0.00	0	0
Total For CLN260										0.00	0	0
CLN260 On 26/03/2017 Spot Bond				100.49220		100.47067				0.00	0	0
Total CLN261 SPOT										0.00	0	0
Total For CLN261										0.00	0	0
CLN261 On 26/03/2019 Spot Bond			9.46000	100.83639	9.53000	100.60715				0.00	0	0
Total CLN262 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN262										0.00	0	0
CLN262 On 30/04/2017 Spot Bond				102.07856		102.05700				0.00	0	0
Total CLN268 SPOT										0.00	0	0
Total For CLN268										0.00	0	0
CLN268 On 20/06/2017 Spot Bond				103.40924		103.38647				0.00	0	0
Total CLN269 SPOT										0.00	0	0
Total For CLN269										0.00	0	0
CLN269 On 20/06/2017 Spot Bond				100.59643		100.57479				0.00	0	0
Total CLN272 SPOT										0.00	0	0
Total For CLN272										0.00	0	0
CLN272 On 20/06/2017 Spot Bond				100.59440		100.57291				0.00	0	0
Total CLN273 SPOT										0.00	0	0
Total For CLN273										0.00	0	0
CLN273 On 20/06/2017 Spot Bond				100.59876		100.57708				0.00	0	0
Total CLN274 SPOT										0.00	0	0
Total For CLN274										0.00	0	0
CLN274 On 22/05/2017 Spot Bond				100.95574		100.93461				0.00	0	0
Total CLN275 SPOT										0.00	0	0
Total For CLN275										0.00	0	0
CLN275 On 25/05/2017 Spot Bond				101.10031		101.07526				0.00	0	0
Total CLN277 SPOT										0.00	0	0
Total For CLN277										0.00	0	0
CLN277 On 20/06/2017 Spot Bond				100.77136		100.74996				0.00	0	0
Total CLN278 SPOT										0.00	0	0
Total For CLN278										0.00	0	0
CLN278 On 07/06/2017 Spot Bond				101.37299		101.35195				0.00	0	0
Total CLN280 SPOT										0.00	0	0
Total For CLN280										0.00	0	0
CLN280 On 10/08/2017 Spot Bond				101.55209		101.53047				0.00	0	0
Total CLN288 SPOT										0.00	0	0
Total For CLN288										0.00	0	0
CLN288 On 30/08/2017 Spot Bond				101.18697		101.16526				0.00	0	0
Total CLN289 SPOT										0.00	0	0
Total For CLN289										0.00	0	0
CLN289 On 26/06/2017 Spot Bond				100.38776		100.36300				0.00	0	0
Total CLN290 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN290										0.00	0	0
CLN29 On 26/06/2017 Spot Bond				100.23083		100.20588				0.00	0	0
Total CLN291 SPOT										0.00	0	0
Total For CLN291										0.00	0	0
CLN29 On 26/06/2017 Spot Bond				101.89245		101.86987				0.00	0	0
Total CLN292 SPOT										0.00	0	0
Total For CLN292										0.00	0	0
CLN29 On 25/11/2020 Spot Bond			10.00000	113.33100	10.00000	113.30200				0.00	0	0
Total CLN292/JIBAR SPOT										0.00	0	0
Total For CLN292/JIBAR										0.00	0	0
CLN29 On 30/06/2017 Spot Bond				100.06607		100.04124				0.00	0	0
Total CLN293 SPOT										0.00	0	0
Total For CLN293										0.00	0	0
CLN29 On 26/06/2017 Spot Bond				100.22841		100.20373				0.00	0	0
Total CLN294 SPOT										0.00	0	0
Total For CLN294										0.00	0	0
CLN29 On 30/06/2017 Spot Bond				100.09148		100.06655				0.00	0	0
Total CLN295 SPOT										0.00	0	0
Total For CLN295										0.00	0	0
CLN29 On 20/12/2017 Spot Bond				100.41108		100.38607				0.00	0	0
Total CLN296 SPOT										0.00	0	0
Total For CLN296										0.00	0	0
CLN29 On 30/06/2017 Spot Bond				100.06685		100.04203				0.00	0	0
Total CLN297 SPOT										0.00	0	0
Total For CLN297										0.00	0	0
CLN29 On 30/06/2017 Spot Bond				100.44602		100.42166				0.00	0	0
Total CLN298 SPOT										0.00	0	0
Total For CLN298										0.00	0	0
CLN29 On 30/06/2017 Spot Bond				100.17294		100.14819				0.00	0	0
Total CLN299 SPOT										0.00	0	0
Total For CLN299										0.00	0	0
CLN30 On 20/12/2017 Spot Bond				161.07549		161.07549				0.00	0	0
Total CLN301 SPOT										0.00	0	0
Total For CLN301										0.00	0	0
CLN30 On 20/12/2017 Spot Bond				101.39376		101.36996				0.00	0	0
Total CLN302 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN302										0.00	0	0
CLN302 On 20/12/2017 Spot Bond				160.68816		160.68816				0.00	0	0
Total CLN303 SPOT										0.00	0	0
Total For CLN303										0.00	0	0
CLN303 On 20/12/2017 Spot Bond				160.51971		160.51971				0.00	0	0
Total CLN304 SPOT										0.00	0	0
Total For CLN304										0.00	0	0
CLN304 On 20/12/2017 Spot Bond				160.79360		160.79360				0.00	0	0
Total CLN305 SPOT										0.00	0	0
Total For CLN305										0.00	0	0
CLN305 On 20/03/2018 Spot Bond				158.05808		158.05808				0.00	0	0
Total CLN310 SPOT										0.00	0	0
Total For CLN310										0.00	0	0
CLN310 On 20/03/2018 Spot Bond				158.89233		158.89233				0.00	0	0
Total CLN311 SPOT										0.00	0	0
Total For CLN311										0.00	0	0
CLN311 On 14/11/2022 Spot Bond				101.32049		101.29567				0.00	0	0
Total CLN313 SPOT										0.00	0	0
Total For CLN313										0.00	0	0
CLN313 On 14/11/2022 Spot Bond			11.07500	96.34886	11.15000	95.97663				0.00	0	0
Total CLN314 SPOT										0.00	0	0
Total For CLN314										0.00	0	0
CLN314 On 20/03/2023 Spot Bond			11.59500	92.95888	11.67000	92.58163				0.00	0	0
Total CLN315 SPOT										0.00	0	0
Total For CLN315										0.00	0	0
CLN315 On 30/06/2017 Spot Bond				100.16557		100.14188				0.00	0	0
Total CLN316 SPOT										0.00	0	0
Total For CLN316										0.00	0	0
CLN316 On 20/03/2023 Spot Bond				100.40545		100.38001				0.00	0	0
Total CLN317 SPOT										0.00	0	0
Total For CLN317										0.00	0	0
CLN317 On 14/11/2022 Spot Bond				101.29147		101.26721				0.00	0	0
Total CLN318 SPOT										0.00	0	0
Total For CLN318										0.00	0	0
CLN318 On 24/07/2017 Spot Bond				101.69770		101.67466				0.00	0	0
Total CLN319 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN319										0.00	0	0
CLN32 On 30/04/2018 Spot Bond				101.68382		101.65862				0.00	0	0
Total CLN320 SPOT										0.00	0	0
Total For CLN320										0.00	0	0
CLN32 On 30/04/2018 Spot Bond			8.80500	103.81745	8.80500	103.79314				0.00	0	0
Total CLN321 SPOT										0.00	0	0
Total For CLN321										0.00	0	0
CLN32 On 20/12/2015 Spot Bond				100.35809		100.33563				0.00	0	0
Total CLN322 SPOT										0.00	0	0
Total For CLN322										0.00	0	0
CLN32 On 24/07/2017 Spot Bond				101.71400		101.69073				0.00	0	0
Total CLN323 SPOT										0.00	0	0
Total For CLN323										0.00	0	0
CLN32 On 20/06/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total CLN324 SPOT										0.00	0	0
Total For CLN324										0.00	0	0
CLN32 On 20/06/2018 Spot Bond				100.37376		100.35031				0.00	0	0
Total CLN325 SPOT										0.00	0	0
Total For CLN325										0.00	0	0
CLN32 On 20/06/2018 Spot Bond				100.38010		100.35626				0.00	0	0
Total CLN326 SPOT										0.00	0	0
Total For CLN326										0.00	0	0
CLN32 On 20/06/2023 Spot Bond				100.40460		100.37921				0.00	0	0
Total CLN327 SPOT										0.00	0	0
Total For CLN327										0.00	0	0
CLN32 On 20/06/2018 Spot Bond				100.39522		100.37121				0.00	0	0
Total CLN328 SPOT										0.00	0	0
Total For CLN328										0.00	0	0
CLN33 On 20/06/2017 Spot Bond				100.54119		100.50802				0.00	0	0
Total CLN330 SPOT										0.00	0	0
Total For CLN330										0.00	0	0
CLN33 On 20/06/2017 Spot Bond				83.51912		83.46102				0.00	0	0
Total CLN331 SPOT										0.00	0	0
Total For CLN331										0.00	0	0
CLN33 On 20/06/2018 Spot Bond				100.42965		100.40348				0.00	0	0
Total CLN332 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN332										0.00	0	0
CLN33: On 30/06/2017 Spot Bond				100.16557		100.14188				0.00	0	0
Total CLN335 SPOT										0.00	0	0
Total For CLN335										0.00	0	0
CLN33: On 20/09/2018 Spot Bond				140.08995		140.08995				0.00	0	0
Total CLN337 SPOT										0.00	0	0
Total For CLN337										0.00	0	0
CLN33: On 28/07/2017 Spot Bond				101.64297		101.61942				0.00	0	0
Total CLN339 SPOT										0.00	0	0
Total For CLN339										0.00	0	0
CLN34: On 20/12/2018 Spot Bond				100.46643		100.43715				0.00	0	0
Total CLN340 SPOT										0.00	0	0
Total For CLN340										0.00	0	0
CLN34: On 30/06/2017 Spot Bond				100.16650		100.14268				0.00	0	0
Total CLN341 SPOT										0.00	0	0
Total For CLN341										0.00	0	0
CLN34: On 20/06/2017 Spot Bond				100.53798		100.50501				0.00	0	0
Total CLN342 SPOT										0.00	0	0
Total For CLN342										0.00	0	0
CLN34: On 20/12/2023 Spot Bond				100.44657		100.41932				0.00	0	0
Total CLN343 SPOT										0.00	0	0
Total For CLN343										0.00	0	0
CLN34: On 20/12/2018 Spot Bond				100.34776		100.32672				0.00	0	0
Total CLN344 SPOT										0.00	0	0
Total For CLN344										0.00	0	0
CLN34: On 20/12/2023 Spot Bond				100.39278		100.36814				0.00	0	0
Total CLN345 SPOT										0.00	0	0
Total For CLN345										0.00	0	0
CLN34: On 28/07/2017 Spot Bond				101.62756		101.60424				0.00	0	0
Total CLN346 SPOT										0.00	0	0
Total For CLN346										0.00	0	0
CLN34: On 10/02/2016 Spot Bond				101.27368		101.25188				0.00	0	0
Total CLN347 SPOT										0.00	0	0
Total For CLN347										0.00	0	0
CLN34: On 30/06/2017 Spot Bond				100.16188		100.13873				0.00	0	0
Total CLN349 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN349										0.00	0	0
CLN35 On 28/10/2018 Spot Bond				101.54600		101.52454				0.00	0	0
Total CLN350 SPOT										0.00	0	0
Total For CLN350										0.00	0	0
CLN35 On 28/05/2019 Spot Bond				100.88361		100.86207				0.00	0	0
Total CLN353 SPOT										0.00	0	0
Total For CLN353										0.00	0	0
CLN35 On 20/12/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total CLN354 SPOT										0.00	0	0
Total For CLN354										0.00	0	0
CLN35 On 30/04/2018 Spot Bond				101.54367		101.52089				0.00	0	0
Total CLN358 SPOT										0.00	0	0
Total For CLN358										0.00	0	0
CLN35 On 24/07/2017 Spot Bond				101.68752		101.66461				0.00	0	0
Total CLN359 SPOT										0.00	0	0
Total For CLN359										0.00	0	0
CLN36 On 20/03/2019 Spot Bond				100.32753		100.30700				0.00	0	0
Total CLN360 SPOT										0.00	0	0
Total For CLN360										0.00	0	0
CLN36 On 20/03/2024 Spot Bond			10.25500	102.12307	10.33000	101.67415				0.00	0	0
Total CLN362 SPOT										0.00	0	0
Total For CLN362										0.00	0	0
CLN36 On 20/03/2024 Spot Bond				100.36730		100.34503				0.00	0	0
Total CLN363 SPOT										0.00	0	0
Total For CLN363										0.00	0	0
CLN36 On 06/08/2023 Spot Bond				101.66738		101.64001				0.00	0	0
Total CLN364 SPOT										0.00	0	0
Total For CLN364										0.00	0	0
CLN36 On 20/03/2024 Spot Bond			12.39500	103.60179	12.47000	103.17427				0.00	0	0
Total CLN365 SPOT										0.00	0	0
Total For CLN365										0.00	0	0
CLN36 On 06/08/2023 Spot Bond				101.73421		101.70573				0.00	0	0
Total CLN366 SPOT										0.00	0	0
Total For CLN366										0.00	0	0
CLN36 On 06/08/2023 Spot Bond			12.42500	103.55090	12.50000	103.14517				0.00	0	0
Total CLN367 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN367										0.00	0	0
CLN367 On 26/07/2022 Spot Bond			10.02000	107.35444	10.02000	107.32593				0.00	0	0
Total CLN368 SPOT										0.00	0	0
Total For CLN368										0.00	0	0
CLN368 On 06/08/2023 Spot Bond				101.73421		101.70573				0.00	0	0
Total CLN369 SPOT										0.00	0	0
Total For CLN369										0.00	0	0
CLN369 On 26/07/2022 Spot Bond				101.71776		101.69347				0.00	0	0
Total CLN370 SPOT										0.00	0	0
Total For CLN370										0.00	0	0
CLN370 On 20/03/2024 Spot Bond				100.42988		100.40290				0.00	0	0
Total CLN371 SPOT										0.00	0	0
Total For CLN371										0.00	0	0
CLN371 On 20/09/2023 Spot Bond				100.36189		100.33996				0.00	0	0
Total CLN372 SPOT										0.00	0	0
Total For CLN372										0.00	0	0
CLN372 On 20/09/2023 Spot Bond				100.36921		100.34682				0.00	0	0
Total CLN373 SPOT										0.00	0	0
Total For CLN373										0.00	0	0
CLN373 On 20/06/2019 Spot Bond				100.36936		100.34697				0.00	0	0
Total CLN374 SPOT										0.00	0	0
Total For CLN374										0.00	0	0
CLN374 On 30/06/2017 Spot Bond				100.17238		100.14772				0.00	250,000,000	250,000,000
Total CLN375 SPOT										0.00	250,000,000	250,000,000
Total For CLN375										0.00	250,000,000	250,000,000
CLN375 On 20/03/2021 Spot Bond			9.76500	100.92899	9.84000	100.59065				0.00	0	0
Total CLN376 SPOT										0.00	0	0
Total For CLN376										0.00	0	0
CLN376 On 30/06/2017 Spot Bond				102.84290		102.81338				0.00	0	0
Total CLN377 SPOT										0.00	0	0
Total For CLN377										0.00	0	0
CLN377 On 20/06/2019 Spot Bond				100.39404		100.36933				0.00	0	0
Total CLN378 SPOT										0.00	0	0
Total For CLN378										0.00	0	0
CLN378 On 20/03/2024 Spot Bond			10.98000	98.15117	10.98000	98.12235				0.00	0	0
Total CLN379 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN379										0.00	0	0
CLN381 On 20/09/2024 Spot Bond			11.00000	100.50136	11.00000	100.47180				0.00	0	0
Total CLN380 SPOT										0.00	0	0
Total For CLN380										0.00	0	0
CLN382 On 20/03/2021 Spot Bond				100.41202		100.38693				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				101.61910		101.59788				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			12.18500	99.74302	12.26000	99.31177				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				100.43745		100.41000				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				100.36909		100.34670				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				101.84264		101.81727				0.00	200,000,000	100,000,000
Total CLN387 SPOT										0.00	200,000,000	100,000,000
Total For CLN387										0.00	200,000,000	100,000,000
CLN388 On 20/09/2019 Spot Bond				100.39298		100.36910				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				100.12759		100.02095				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				100.34129		100.32066				0.00	0	3,000,000,000
Total CLN391 SPOT										0.00	0	3,000,000,000
Total For CLN391										0.00	0	3,000,000,000
CLN392 On 20/03/2017 Spot Bond				100.34113		100.31974				0.00	0	0
Total CLN392 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN392										0.00	0	0
CLN392 On 20/12/2019 Spot Bond				89.66073		89.66073				0.00	0	0
Total CLN393 SPOT										0.00	0	0
Total For CLN393										0.00	0	0
CLN393 On 20/09/2022 Spot Bond				100.36020		100.33761				0.00	0	0
Total CLN394 SPOT										0.00	0	0
Total For CLN394										0.00	0	0
CLN394 On 02/03/2018 Spot Bond				100.74251		100.72108				0.00	0	0
Total CLN395 SPOT										0.00	0	0
Total For CLN395										0.00	0	0
CLN395 On 20/03/2020 Spot Bond				100.38982		100.36537				0.00	0	0
Total CLN396 SPOT										0.00	0	0
Total For CLN396										0.00	0	0
CLN396 On 20/06/2020 Spot Bond				100.49282		100.46188				0.00	0	0
Total CLN397 SPOT										0.00	0	0
Total For CLN397										0.00	0	0
CLN397 On 14/11/2022 Spot Bond				101.24501		101.22164				0.00	0	0
Total CLN398 SPOT										0.00	0	0
Total For CLN398										0.00	0	0
CLN398 On 14/11/2022 Spot Bond				101.23775		101.21452				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				100.36020		100.33761				0.00	0	0
Total CLN400 SPOT										0.00	0	0
Total For CLN400										0.00	0	0
CLN400 On 20/06/2020 Spot Bond				100.40460		100.37921				0.00	0	0
Total CLN401 SPOT										0.00	0	0
Total For CLN401										0.00	0	0
CLN401 On 30/06/2017 Spot Bond				100.15942		100.13729				0.00	0	0
Total CLN402 SPOT										0.00	0	0
Total For CLN402										0.00	0	0
CLN402 On 30/06/2017 Spot Bond				100.15450		100.13240				0.00	0	0
Total CLN403 SPOT										0.00	0	0
Total For CLN403										0.00	0	0
CLN403 On 21/02/2018 Spot Bond				101.30787		101.27964				0.00	0	0
Total CLN404 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN404										0.00	0	0
CLN404 On 20/06/2016 Spot Bond				100.31988		100.29983				0.00	0	0
Total CLN405 SPOT										0.00	0	0
Total For CLN405										0.00	0	0
CLN405 On 20/06/2020 Spot Bond				82.91039		82.91039				0.00	0	0
Total CLN406 SPOT										0.00	0	0
Total For CLN406										0.00	0	0
CLN406 On 20/06/2020 Spot Bond				100.36232		100.33960				0.00	0	0
Total CLN407 SPOT										0.00	0	0
Total For CLN407										0.00	0	0
CLN407 On 25/07/2016 Spot Bond				101.73606		101.71854				0.00	0	0
Total CLN408 SPOT										0.00	0	0
Total For CLN408										0.00	0	0
CLN408 On 18/07/2020 Spot Bond				102.26343		102.23605				0.00	0	0
Total CLN409 SPOT										0.00	0	0
Total For CLN409										0.00	0	0
CLN409 On 20/09/2020 Spot Bond				100.40038		100.37526				0.00	0	0
Total CLN410 SPOT										0.00	0	0
Total For CLN410										0.00	0	0
CLN410 On 20/09/2020 Spot Bond				100.40249		100.37724				0.00	0	0
Total CLN411 SPOT										0.00	0	0
Total For CLN411										0.00	0	0
CLN411 On 18/07/2020 Spot Bond				101.64057		101.61322				0.00	0	0
Total CLN412 SPOT										0.00	0	0
Total For CLN412										0.00	0	0
CLN412 On 20/09/2020 Spot Bond				100.39615		100.37130				0.00	0	0
Total CLN413 SPOT										0.00	0	0
Total For CLN413										0.00	0	0
CLN413 On 20/09/2020 Spot Bond				100.47607		100.44619				0.00	0	0
Total CLN414 SPOT										0.00	0	0
Total For CLN414										0.00	0	0
CLN414 On 20/09/2020 Spot Bond				100.41725		100.39106				0.00	0	0
Total CLN415 SPOT										0.00	0	0
Total For CLN415										0.00	0	0
CLN415 On 18/07/2020 Spot Bond				101.00311		100.97414				0.00	0	0
Total CLN416 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN416										0.00	0	0
CLN416 On 20/09/2020 Spot Bond			4.00000	100.00000	4.00000	100.00000				0.00	0	0
Total CLN417 SPOT										0.00	0	0
Total For CLN417										0.00	0	0
CLN417 On 23/09/2020 Spot Bond				100.37537		100.34921				0.00	0	0
Total CLN418 SPOT										0.00	0	0
Total For CLN418										0.00	0	0
CLN418 On 20/12/2020 Spot Bond				100.19176		100.16432				0.00	0	0
Total CLN419 SPOT										0.00	0	0
Total For CLN419										0.00	0	0
CLN42 On 18/04/2028 Spot Bond			7.01000	42.79066	7.01000	42.78272				0.00	0	0
Total CLN42 SPOT										0.00	0	0
Total For CLN42										0.00	0	0
CLN42 On 20/12/2020 Spot Bond				100.19359		100.16589				0.00	0	0
Total CLN420 SPOT										0.00	0	0
Total For CLN420										0.00	0	0
CLN42 On 26/01/2021 Spot Bond				100.15996	100.00000	1.23693				0.00	0	3,500,000,000
Total CLN421 SPOT										0.00	0	3,500,000,000
Total For CLN421										0.00	0	3,500,000,000
CLN42 On 20/12/2020 Spot Bond				100.18588	100.00000	1.18008				0.00	0	1,000,000,000
Total CLN422 SPOT										0.00	0	1,000,000,000
Total For CLN422										0.00	0	1,000,000,000
CLN42 On 20/12/2020 Spot Bond				100.17096	100.00000	1.18008				0.00	0	1,000,000,000
Total CLN423 SPOT										0.00	0	1,000,000,000
Total For CLN423										0.00	0	1,000,000,000
CLN42 On 20/12/2020 Spot Bond				100.18588	100.00000	1.18008				0.00	0	1,000,000,000
Total CLN424 SPOT										0.00	0	1,000,000,000
Total For CLN424										0.00	0	1,000,000,000
CLN42 On 20/12/2020 Spot Bond				100.13171	100.00000	1.01697				0.00	10,000,000,000	11,600,000,000
Total CLN425 SPOT										0.00	10,000,000,000	11,600,000,000
Total For CLN425										0.00	10,000,000,000	11,600,000,000
CLN55 On 18/04/2028 Spot Bond				171.51122		170.37150				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN61										0.00	0	0
CLN81 On 18/04/2028 Spot Bond			8.74500	99.10948	8.81500	98.57857				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			8.36000	160.54586	8.43000	159.16160				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			8.36000	160.94485	8.43000	159.57094				0.00	0	0
Total CLN89 SPOT										0.00	0	0
Total For CLN89										0.00	0	0
CLNF0 On 20/10/2015 Spot Bond				99.75111		99.73196				0.00	0	0
Total CLNF01 SPOT										0.00	0	0
Total For CLNF01										0.00	0	0
CLNF0 On 20/10/2015 Spot Bond				99.74898		99.72967				0.00	0	0
Total CLNF02 SPOT										0.00	0	0
Total For CLNF02										0.00	0	0
CLNF0 On 10/10/2016 Spot Bond				99.88913		99.86658				0.00	0	0
Total CLNF03 SPOT										0.00	0	0
Total For CLNF03										0.00	0	0
CLNF0 On 10/10/2016 Spot Bond				100.17677		100.15493				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				100.39082		100.36708				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				100.36673		100.34450				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				100.37152		100.34900				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				102.07012		102.04594				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				100.36445		100.34158				0.00	0	0
Total CLNF09 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For CLNF09									0.00	0	0
CLNF1 On 24/07/2017 Spot Bond				101.69770		101.67466			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				100.33306		100.31217			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				100.36074		100.33889			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				100.35858		100.33687			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				100.36068		100.33883			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				100.36445		100.34158			0.00	0	0
Total CLNF15 SPOT									0.00	0	0
Total For CLNF15									0.00	0	0
COH00 On 26/11/2018 Spot Bond				101.04846		101.02404			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				99.81523		99.79169			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			8.78000	102.73575	8.83500	102.67473			0.00	0	0
Total COJ02 SPOT									0.00	0	0
Total For COJ02									0.00	0	0
COJ04 On 05/06/2018 Spot Bond			8.71500	103.69231	8.78000	103.51589		116,781,000,000.00	13,400,000	843,400,000	
Total COJ04 SPOT								116,781,000,000.00	13,400,000	843,400,000	
Total For COJ04								116,781,000,000.00	13,400,000	843,400,000	
COJ05 On 05/06/2023 Spot Bond			9.66500	117.63169	9.74000	117.16756		0.00	0	1,000,000,000	
Total COJ05 SPOT								0.00	0	1,000,000,000	
Total For COJ05								0.00	0	1,000,000,000	
COJ06 On 09/12/2015 Spot Bond			7.99000	103.97361	8.04500	103.94128		0.00	0	0	
Total COJ06 SPOT								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For COJ06									0.00	0	0
COJ07 On 23/03/2021 Spot Bond			9.97500	103.73317	10.05000	103.38931			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			10.03500	104.13632	10.11000	103.67938			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			10.40500	93.47380	10.48000	93.08179			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			11.09000	94.16794	11.16000	93.69465			0.00	0	380,000,000
Total COT02 SPOT									0.00	0	380,000,000
Total For COT02									0.00	0	380,000,000
COT03 On 05/06/2028 Spot Bond			11.09000	92.22677	11.16000	91.76827			0.00	0	0
Total COT03 SPOT									0.00	0	0
Total For COT03									0.00	0	0
CPL000 On 28/02/2017 Spot Bond				100.88993		100.86822			0.00	30,000,000	10,000,000
Total CPL003 SPOT									0.00	30,000,000	10,000,000
Total For CPL003									0.00	30,000,000	10,000,000
CPL010 On 12/12/2019 Spot Bond			100.00000	10.48287	100.00000	10.45720			0.00	0	0
Total CPL01U SPOT									0.00	0	0
Total For CPL01U									0.00	0	0
CPL020 On 25/08/2017 Spot Bond				100.91626		100.89553			0.00	0	100,000,000
Total CPL021 SPOT									0.00	0	100,000,000
Total For CPL021									0.00	0	100,000,000
CPL022 On 23/09/2019 Spot Bond				100.30605		100.28488			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				100.88204		100.86029			0.00	0	0
Total CPL024 SPOT									0.00	0	0
Total For CPL024									0.00	0	0
CPL027 On 23/10/2015 Spot Bond				103.28052		103.26088			0.00	0	0
Total CPL027 SPOT									0.00	0	0
Total For CPL027									0.00	0	0
CPL020 On 12/03/2020 Spot Bond			100.00000	10.53484	100.00000	10.50904			0.00	0	0
Total CPL02U SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CPL02U										0.00	0	0
CPL03L On 12/12/2018 Spot Bond			100.00000	13.71549	100.00000	13.68190				0.00	0	0
Total CPL03U SPOT										0.00	0	0
Total For CPL03U										0.00	0	0
CPL04L On 26/08/2016 Spot Bond			100.00000	58.46242	100.00000	58.20533				0.00	0	0
Total CPL04U SPOT										0.00	0	0
Total For CPL04U										0.00	0	0
CPV01 On 30/06/2029 Spot Bond			11.74000	97.93297	11.81500	97.41780				0.00	0	12,800,000,000
Total CPV01 SPOT										0.00	0	12,800,000,000
Total For CPV01										0.00	0	12,800,000,000
DEN38L On 10/06/2018 Spot Bond			100.00000	16.91800	100.00000	16.87657				0.00	0	0
Total DEN38U SPOT										0.00	0	0
Total For DEN38U										0.00	0	0
DEN39L On 10/06/2018 Spot Bond			100.00000	9.17790	100.00000	9.15542				0.00	0	0
Total DEN39U SPOT										0.00	0	0
Total For DEN39U										0.00	0	0
DEN40L On 10/06/2018 Spot Bond			100.00000	17.60949	100.00000	17.56636				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				101.40641		101.38730				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			7.91500	98.25079	7.98000	98.11431				0.00	0	1,699,800,000
Total DENG44 SPOT										0.00	0	1,699,800,000
Total For DENG44										0.00	0	1,699,800,000
DENG5 On 20/11/2015 Spot Bond				100.93770		100.91794				0.00	0	0
Total DENG55 SPOT										0.00	0	0
Total For DENG55										0.00	0	0
DENG5 On 25/02/2016 Spot Bond				100.85796		100.83860				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				100.67971		100.66033				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	94.12033	100.00000	93.88265				0.00	0	0
Total DLT02U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For DLT02U									0.00	0	0
DLTB02 On 09/12/2016 Spot Bond				100.60552		100.58450			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				99.95691		99.93521			0.00	0	0
Total DLTB03 SPOT									0.00	0	0
Total For DLTB03									0.00	0	0
DLTC10 On 03/02/2016 Spot Bond				101.37945		101.35876			0.00	0	0
Total DLTC10 SPOT									0.00	0	0
Total For DLTC10									0.00	0	0
DLTC11 On 03/02/2016 Spot Bond				101.21164		101.19178			0.00	0	0
Total DLTC11 SPOT									0.00	0	0
Total For DLTC11									0.00	0	0
DLTC12 On 03/08/2016 Spot Bond				101.27894		101.25767			0.00	0	0
Total DLTC12 SPOT									0.00	0	0
Total For DLTC12									0.00	0	0
DOL003 On 20/09/2018 Spot Bond				100.46559		100.43636			0.00	0	0
Total DOL003 SPOT									0.00	0	0
Total For DOL003									0.00	0	0
DOL004 On 24/01/2019 Spot Bond				102.68527		102.64943			0.00	0	0
Total DOL004 SPOT									0.00	0	0
Total For DOL004									0.00	0	0
DOL007 On 20/06/2019 Spot Bond				100.40671		100.38119			0.00	0	0
Total DOL007 SPOT									0.00	0	0
Total For DOL007									0.00	0	0
DOL009 On 20/12/2019 Spot Bond				55.59293		55.54602			0.00	0	0
Total DOL009 SPOT									0.00	0	0
Total For DOL009									0.00	0	0
DV2021 On 18/06/2021 Spot Bond			9.50500	100.66060	9.58000	100.31545			0.00	0	0
Total DV2021 SPOT									0.00	0	0
Total For DV2021									0.00	0	0
DV21 On 15/06/2016 Spot Bond			7.50000	109.58277	7.55500	109.52255			0.00	0	0
Total DV21 SPOT									0.00	0	0
Total For DV21									0.00	0	0
DV22 On 07/02/2020 Spot Bond			9.26500	102.19107	9.33500	101.91971		485,486,000,000.00		52,400,000	1,414,600,000
Total DV22 SPOT								485,486,000,000.00		52,400,000	1,414,600,000

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 DV22									485,486,000,000.00	52,400,000	1,414,600,000
DV23 On 27/02/2023 Spot Bond			9.78500	102.20603	9.86000	101.78935			80,237,000,000.00	8,200,000	1,392,500,000
Total DV23 SPOT									80,237,000,000.00	8,200,000	1,392,500,000
Total For DV23									80,237,000,000.00	8,200,000	1,392,500,000
DV24 On 18/02/2024 Spot Bond			9.66500	101.43524	9.74000	100.98613			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			9.72500	104.12076	9.79500	103.56788			972,500,000,000.00	100,000,000	50,000,000
Total DV29 SPOT									972,500,000,000.00	100,000,000	50,000,000
Total For DV29									972,500,000,000.00	100,000,000	50,000,000
DVC00: On 20/11/2015 Spot Bond				100.93382		100.91414			0.00	0	0
Total DVC008 SPOT									0.00	0	0
Total For DVC008									0.00	0	0
DVC01: On 11/06/2016 Spot Bond				100.52293		100.50343			0.00	0	0
Total DVC011 SPOT									0.00	0	0
Total For DVC011									0.00	0	0
DVC01: On 26/01/2016 Spot Bond				101.38320		101.36370			0.00	0	0
Total DVC012 SPOT									0.00	0	0
Total For DVC012									0.00	0	0
DVC01: On 25/06/2016 Spot Bond				100.23480		100.21519			0.00	0	0
Total DVC013 SPOT									0.00	0	0
Total For DVC013									0.00	0	0
DVC01: On 24/02/2016 Spot Bond				100.81835		100.79912			0.00	0	0
Total DVC014 SPOT									0.00	0	0
Total For DVC014									0.00	0	0
DVC01: On 24/08/2016 Spot Bond				100.82645		100.80703			0.00	0	0
Total DVC015 SPOT									0.00	0	0
Total For DVC015									0.00	0	0
DVC01: On 18/03/2016 Spot Bond				100.36035		100.34132			0.00	0	0
Total DVC016 SPOT									0.00	0	0
Total For DVC016									0.00	0	0
DVC01: On 16/09/2016 Spot Bond				100.36447		100.34522			0.00	0	0
Total DVC017 SPOT									0.00	0	0
Total For DVC017									0.00	0	0
DVF16 On 19/11/2016 Spot Bond				101.03826		101.01936			0.00	0	0
Total DVF16 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For DVF16										0.00	0	0
DVF17 On 18/03/2017 Spot Bond				100.03641		100.01672				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				99.69797		99.67767				0.00	0	0
Total DVF18 SPOT										0.00	0	0
Total For DVF18										0.00	0	0
E170 On 01/08/2020 Spot Bond			8.37500	122.40636	8.44500	122.07266				0.00	0	2,400,000,000
Total E170 SPOT										0.00	0	2,400,000,000
Total For E170										0.00	0	2,400,000,000
ECN20 On 14/03/2020 Spot Bond			9.41500	101.43411	9.48500	101.15817				0.00	0	0
Total ECN20 SPOT										0.00	0	0
Total For ECN20										0.00	0	0
ECN22 On 14/03/2022 Spot Bond			9.56500	101.47773	9.64000	101.09592				0.00	0	0
Total ECN22 SPOT										0.00	0	0
Total For ECN22										0.00	0	0
ECN24 On 14/03/2024 Spot Bond			9.78500	101.54876	9.86000	101.09638				0.00	0	0
Total ECN24 SPOT										0.00	0	0
Total For ECN24										0.00	0	0
ECN32 On 14/03/2032 Spot Bond			3.01000	99.85891	3.01000	99.81715				0.00	0	0
Total ECN32 SPOT										0.00	0	0
Total For ECN32										0.00	0	0
EDC01 On 04/04/2016 Spot Bond				96.54942		96.49868				0.00	0	0
Total EDC01 SPOT										0.00	0	0
Total For EDC01										0.00	0	0
EFC03 On 31/08/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total EFC03 SPOT										0.00	0	0
Total For EFC03										0.00	0	0
EFC04 On 31/08/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total EFC04 SPOT										0.00	0	0
Total For EFC04										0.00	0	0
EL037 On 31/01/2037 Spot Bond			2.55000	99.05996	2.53000	99.34989				0.00	0	0
Total EL037 SPOT										0.00	0	0
Total For EL037										0.00	0	0
EL28 On 02/05/2028 Spot Bond			2.30500	125.47351	2.30500	125.42351				0.00	0	6,000,000
Total EL28 SPOT										0.00	0	6,000,000

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 EL28									0.00	0	6,000,000
EL29 On 19/11/2029 Spot Bond			2.30500	112.70833	2.30500	112.66343			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			2.22500	113.47187	2.22500	113.42688			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			2.36000	104.40110	2.36000	104.35931			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			2.53000	99.56112	2.51000	99.84067			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			9.81500	104.80907	9.89000	104.49495			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			9.71500	104.91389	9.79000	104.56806			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			10.14000	103.73664	10.21000	103.31617			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			10.36000	98.55240	10.43000	98.24387			0.00	0	0
Total EMM04 SPOT									0.00	0	0
Total For EMM04									0.00	0	0
EMM05 On 17/04/2029 Spot Bond			10.50000	100.43587	10.57000	105.39374		1,680,000,000,000.00	160,000,000	4,079,999,600	
Total EMM05 SPOT								1,680,000,000,000.00	160,000,000	4,079,999,600	
Total For EMM05								1,680,000,000,000.00	160,000,000	4,079,999,600	
EMM06 On 23/06/2025 Spot Bond			10.24000	102.98010	10.31000	102.70229		0.00	0	0	
Total EMM06 SPOT								0.00	0	0	
Total For EMM06								0.00	0	0	
EPF002 On 28/05/2018 Spot Bond				100.85452		100.83293		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				100.48712		100.46663		0.00	0	0	
Total EPF003 SPOT								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For EPF003										0.00	0	0
EPF003 On 06/11/2017 Spot Bond				101.35874		101.33735				0.00	0	0
Total EPF004 SPOT										0.00	0	0
Total For EPF004										0.00	0	0
EPF004 On 06/11/2016 Spot Bond				101.30806		101.28750				0.00	0	0
Total EPF005 SPOT										0.00	0	0
Total For EPF005										0.00	0	0
EPF005 On 19/08/2018 Spot Bond				101.05101		101.03013				0.00	0	0
Total EPF006 SPOT										0.00	0	0
Total For EPF006										0.00	0	0
EPF006 On 02/09/2020 Spot Bond				101.07178		101.05030				0.00	0	0
Total EPF007 SPOT										0.00	0	0
Total For EPF007										0.00	0	0
EPF007 On 01/09/2018 Spot Bond			100.00000	10.30659	100.00000	10.26077				0.00	0	0
Total EPF01U SPOT										0.00	0	0
Total For EPF01U										0.00	0	0
EPF01U On 01/09/2019 Spot Bond			100.00000	4.58071	100.00000	4.56034				0.00	0	0
Total EPF02U SPOT										0.00	0	0
Total For EPF02U										0.00	0	0
EPF02U On 05/11/2015 Spot Bond				101.24065		101.22120				0.00	0	0
Total EPFC12 SPOT										0.00	0	0
Total For EPFC12										0.00	0	0
EPFC12 On 23/02/2016 Spot Bond				100.91262		100.89247				0.00	0	0
Total EPFC16 SPOT										0.00	0	0
Total For EPFC16										0.00	0	0
EPFC16 On 23/02/2016 Spot Bond				100.84114		100.82183				0.00	0	0
Total EPFC17 SPOT										0.00	0	0
Total For EPFC17										0.00	0	0
EPFC17 On 22/08/2016 Spot Bond				100.88847		100.86806				0.00	0	0
Total EPFC18 SPOT										0.00	0	0
Total For EPFC18										0.00	0	0
EQS05 On 25/04/2017 Spot Bond				97.88002		97.84981				0.00	100,000,000	50,000,000
Total EQS05 SPOT										0.00	100,000,000	50,000,000
Total For EQS05										0.00	100,000,000	50,000,000
EQS06 On 09/04/2018 Spot Bond				98.90096		98.87731				0.00	0	0
Total EQS06 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For EQS06										0.00	0	0
EQS07 On 09/04/2018 Spot Bond			10.31000	96.37970	10.38000	96.20552				0.00	0	20,000,000
Total EQS07 SPOT										0.00	0	20,000,000
Total For EQS07										0.00	0	20,000,000
EQS08 On 04/10/2018 Spot Bond				97.23222		97.20996				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				98.99319		98.96500				0.00	0	0
Total EQS09 SPOT										0.00	0	0
Total For EQS09										0.00	0	0
EQS10 On 22/03/2016 Spot Bond			100.00000	73.19081	100.00000	72.90822				0.00	0	0
Total EQS10U SPOT										0.00	0	0
Total For EQS10U										0.00	0	0
ERS3B On 17/11/2025 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ERS3B3 SPOT										0.00	0	0
Total For ERS3B3										0.00	0	0
ERS3B On 17/11/2025 Spot Bond				101.14740		101.12545				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				101.21653		101.19321				0.00	0	0
Total ERS3C4 SPOT										0.00	0	0
Total For ERS3C4										0.00	0	0
ERSA1 On 17/11/2025 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ERSA12 SPOT										0.00	0	0
Total For ERSA12										0.00	0	0
ERSA1 On 25/11/2020 Spot Bond			10.00000	113.33100	10.00000	113.30200				0.00	0	0
Total ERSA12/JIBAR SPOT										0.00	0	0
Total For ERSA12/JIBAR										0.00	0	0
ERSA1 On 17/11/2025 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ERSA14 SPOT										0.00	0	0
Total For ERSA14										0.00	0	0
ERSA1 On 17/11/2025 Spot Bond				101.07946		101.05803				0.00	0	0
Total ERSA15 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For ERSA15									0.00	0	0
ERSA1 On 17/11/2025 Spot Bond				101.03001		101.00957			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				101.06435		101.04322			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				101.05069		101.03066			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				101.03684		101.01708			0.00	0	0
Total ERSA19 SPOT									0.00	0	0
Total For ERSA19									0.00	0	0
ERSA2 On 17/11/2025 Spot Bond				101.09914		101.07815			0.00	0	0
Total ERSA20 SPOT									0.00	0	0
Total For ERSA20									0.00	0	0
ERSA2 On 17/11/2025 Spot Bond				101.14610		101.12418			0.00	0	0
Total ERSA21 SPOT									0.00	0	0
Total For ERSA21									0.00	0	0
ES18 On 20/04/2018 Spot Bond			8.13000	106.81071	8.20000	106.62738		255,743,784,000.00		31,456,800	16,283,138,300
Total ES18 SPOT								255,743,784,000.00		31,456,800	16,283,138,300
Total For ES18								255,743,784,000.00		31,456,800	16,283,138,300
ES23 On 25/01/2023 Spot Bond			8.92000	107.68862	8.99500	107.25328		1,161,030,768,000.00		130,160,400	7,658,017,300
Total ES23 SPOT								1,161,030,768,000.00		130,160,400	7,658,017,300
Total For ES23								1,161,030,768,000.00		130,160,400	7,658,017,300
ES26 On 02/04/2026 Spot Bond			9.20000	91.14465	9.26000	90.74905		93,089,915,720,000.00		10,118,469,100	15,028,038,000
Total ES26 SPOT								93,089,915,720,000.00		10,118,469,100	15,028,038,000
Total For ES26								93,089,915,720,000.00		10,118,469,100	15,028,038,000
ES33 On 15/09/2033 Spot Bond			9.84000	80.90796	9.90500	80.42775		1,649,310,936,000.00		167,612,900	73,934,467,800
Total ES33 SPOT								1,649,310,936,000.00		167,612,900	73,934,467,800
Total For ES33								1,649,310,936,000.00		167,612,900	73,934,467,800
ES42 On 25/04/2042 Spot Bond			9.88000	90.93462	9.95500	90.29129		125,248,636,500,000.00		12,676,987,500	74,919,941,100
Total ES42 SPOT								125,248,636,500,000.00		12,676,987,500	74,919,941,100
Total For ES42								125,248,636,500,000.00		12,676,987,500	74,919,941,100
EXX01 On 19/05/2017 Spot Bond				100.11530		100.09241		0.00		0	0
Total EXX01 SPOT								0.00		0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For EXX01									0.00	0	0
EXX02 On 19/05/2019 Spot Bond				98.26386		98.24129			0.00	0	0
Total EXX02 SPOT									0.00	0	0
Total For EXX02									0.00	0	0
FIFB02 On 17/04/2016 Spot Bond				99.75702		101.70325			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				100.19798		100.17667			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				101.03871		101.01715			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				100.94689		100.92733			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				100.70717		100.68757			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				103.51863		103.49908			0.00	0	0
Total FIFC17 SPOT									0.00	0	0
Total For FIFC17									0.00	0	0
FIFC19 On 07/12/2015 Spot Bond				102.31852		102.29871			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				100.57132		100.55211			0.00	0	0
Total FIFC20 SPOT									0.00	0	0
Total For FIFC20									0.00	0	0
FIFC21 On 09/02/2016 Spot Bond				101.08162		101.06205			0.00	0	0
Total FIFC21 SPOT									0.00	0	0
Total For FIFC21									0.00	0	0
FIFC22 On 25/02/2016 Spot Bond				100.85142		100.83186			0.00	0	0
Total FIFC22 SPOT									0.00	0	0
Total For FIFC22									0.00	0	0
FIFC23 On 23/08/2016 Spot Bond				100.88138		100.86113			0.00	0	0
Total FIFC23 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FIFC23										0.00	0	0
FPA1U On 20/08/2023 Spot Bond			100.00000	0.13462	100.00000	0.13420				0.00	0	0
Total FPA1U SPOT										0.00	0	0
Total For FPA1U										0.00	0	0
FPB1U On 20/08/2023 Spot Bond			100.00000	0.13462	100.00000	0.13420				0.00	0	0
Total FPB1U SPOT										0.00	0	0
Total For FPB1U										0.00	0	0
FR002L On 02/08/2023 Spot Bond			100.00000	12.10446	100.00000	12.07514				0.00	0	0
Total FR002U SPOT										0.00	0	0
Total For FR002U										0.00	0	0
FR003L On 02/08/2023 Spot Bond			100.00000	11.78205	100.00000	11.75351				0.00	0	0
Total FR003U SPOT										0.00	0	0
Total For FR003U										0.00	0	0
FR2A4/ On 15/09/2023 Spot Bond				100.47776		100.45673				0.00	0	0
Total FR2A4A SPOT										0.00	0	0
Total For FR2A4A										0.00	0	0
FR2A4f On 15/09/2023 Spot Bond				99.69135		99.66734				0.00	0	0
Total FR2A4B SPOT										0.00	0	0
Total For FR2A4B										0.00	0	0
FR2A4(On 15/09/2023 Spot Bond				100.53110		100.50763				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				100.56661		100.54152				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			9.63000	99.43026	9.70000	99.21907				0.00	0	30,000,000
Total FRB05 SPOT										0.00	0	30,000,000
Total For FRB05										0.00	0	30,000,000
FRB08 On 10/06/2016 Spot Bond				100.52557		100.50672				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				100.52550		100.50665				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				101.64661		101.62401				0.00	0	0
Total FRB10 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For FRB10									0.00	0	0
FRB11 On 11/12/2022 Spot Bond				102.42806		102.40487			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				100.67420		100.65114			0.00	0	1,000,000,000
Total FRB12 SPOT									0.00	0	1,000,000,000
Total For FRB12									0.00	0	1,000,000,000
FRB13 On 02/06/2026 Spot Bond				100.84050		100.81707			0.00	0	0
Total FRB13 SPOT									0.00	0	0
Total For FRB13									0.00	0	0
FRB14 On 02/06/2026 Spot Bond			10.46500	101.49564	10.54000	101.15752			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				100.81078		100.78433			0.00	0	0
Total FRB15 SPOT									0.00	0	0
Total For FRB15									0.00	0	0
FRB16 On 08/07/2025 Spot Bond				99.97446		99.94902			0.00	0	0
Total FRB16 SPOT									0.00	0	0
Total For FRB16									0.00	0	0
FRB17 On 08/01/2027 Spot Bond				99.97358		99.94775			0.00	0	0
Total FRB17 SPOT									0.00	0	0
Total For FRB17									0.00	0	0
FRBC2 On 21/12/2018 Spot Bond			10.48000	107.55310	10.55000	107.33169			0.00	0	10,000,000
Total FRBC21 SPOT									0.00	0	10,000,000
Total For FRBC21									0.00	0	10,000,000
FRBC2 On 21/12/2018 Spot Bond				101.50409		101.47934			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			2.28000	136.08820	2.27000	136.11239			0.00	0	0
Total FRBI22 SPOT									0.00	0	0
Total For FRBI22									0.00	0	0
FRBI23 On 07/12/2023 Spot Bond			2.26000	282.25369	2.26000	282.14146		22,600,000,000.00		10,000,000	10,000,000
Total FRBI23 SPOT								22,600,000,000.00		10,000,000	10,000,000
Total For FRBI23								22,600,000,000.00		10,000,000	10,000,000
FRBI25 On 31/01/2025 Spot Bond			2.47500	114.69911	2.47500	114.65287		0.00	0	0	0
Total FRBI25 SPOT								0.00	0	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRBI25										0.00	0	0
FRBI28 On 31/03/2028 Spot Bond			3.13500	154.50573	3.13500	154.44066				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			3.27000	196.71406	3.27000	196.63050				0.00	0	0
Total FRBI33 SPOT										0.00	0	0
Total For FRBI33										0.00	0	0
FRBZ0 On 30/11/2020 Spot Bond			7.52800	68.26053	7.52900	68.24277				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			9.38000	43.50545	9.38000	42.49339				0.00	0	0
Total FRBZ02 SPOT										0.00	0	0
Total For FRBZ02										0.00	0	0
FRBZ0 On 10/12/2024 Spot Bond			9.62000	42.13277	9.62000	42.12089				0.00	0	0
Total FRBZ03 SPOT										0.00	0	0
Total For FRBZ03										0.00	0	0
FRC04 On 15/03/2017 Spot Bond			100.00000	32.68118	100.00000	32.53589				0.00	0	0
Total FRC04U SPOT										0.00	0	0
Total For FRC04U										0.00	0	0
FRC10 On 03/06/2021 Spot Bond				100.96462		100.93592				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				100.43395		100.40751				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				100.37799		100.35506				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				100.41331		100.38816				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	98.00000	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	100.00000	7.47000	100.00000				0.00	0	0
Total FRC116 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRC116										0.00	0	0
FRC116 On 20/06/2017 Spot Bond				100.40038		100.37526				0.00	0	0
Total FRC118 SPOT										0.00	0	0
Total For FRC118										0.00	0	0
FRC118 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
FRC119 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
FRC120 On 20/06/2017 Spot Bond				100.38222		100.35824				0.00	0	0
Total FRC121 SPOT										0.00	0	0
Total For FRC121										0.00	0	0
FRC121 On 20/06/2017 Spot Bond				100.44470		100.41759				0.00	0	0
Total FRC122 SPOT										0.00	0	0
Total For FRC122										0.00	0	0
FRC122 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
FRC123 On 20/06/2017 Spot Bond				100.39404		100.36933				0.00	0	0
Total FRC124 SPOT										0.00	0	0
Total For FRC124										0.00	0	0
FRC124 On 20/09/2017 Spot Bond			6.00000	100.00000	6.00000	100.00000				0.00	0	0
Total FRC125 SPOT										0.00	0	0
Total For FRC125										0.00	0	0
FRC125 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
FRC126 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
FRC127 On 20/09/2017 Spot Bond				100.41809		100.39185				0.00	0	0
Total FRC128 SPOT										0.00	0	0
Total For FRC128										0.00	0	0
FRC128 On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC129 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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				100.51163		100.47950			0.00	0	0
Total FRC134 SPOT									0.00	0	0
Total For FRC134									0.00	0	0
FRC13 On 20/09/2017 Spot Bond				100.49701		100.46579			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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	28.90631	100.09221	28.83546				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				100.35894		100.33643				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				100.95003		100.95003				0.00	0	0
Total FRC145 SPOT										0.00	0	0
Total For FRC145										0.00	0	0
FRC15: On 20/09/2017 Spot Bond				100.40459		100.37998				0.00	0	0
Total FRC150 SPOT										0.00	0	0
Total For FRC150										0.00	0	0
FRC15: On 20/09/2017 Spot Bond			5.76400	98.00000	5.76400	98.00000				0.00	0	0
Total FRC151 SPOT										0.00	0	0
Total For FRC151										0.00	0	0
FRC15: On 20/12/2017 Spot Bond				100.40893		100.38405				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				100.37492		100.35218				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				100.37503		100.35151				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				100.48654		100.45600				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				100.36868		100.34555				0.00	0	0
Total FRC161 SPOT										0.00	0	0
Total For FRC161										0.00	0	0
FRC16: On 14/12/2018 Spot Bond			13.22500	66.05789	13.22500	66.03428				0.00	0	0
Total FRC162 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRC162										0.00	0	0
FRC16: On 20/03/2018 Spot Bond				100.34834		100.32650				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				100.34876		100.32689				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				100.51570		100.48415				0.00	0	0
Total FRC167 SPOT										0.00	0	0
Total For FRC167										0.00	0	0
FRC16: On 20/06/2018 Spot Bond				100.36402		100.34119				0.00	0	0
Total FRC168 SPOT										0.00	0	0
Total For FRC168										0.00	0	0
FRC16: On 31/01/2025 Spot Bond			3.70500	103.52024	3.70500	103.47512				0.00	0	0
Total FRC169 SPOT										0.00	0	0
Total For FRC169										0.00	0	0
FRC17: On 20/06/2018 Spot Bond				100.37926		100.35547				0.00	0	0
Total FRC170 SPOT										0.00	0	0
Total For FRC170										0.00	0	0
FRC17: On 20/06/2018 Spot Bond				100.37926		100.35547				0.00	0	0
Total FRC171 SPOT										0.00	0	0
Total For FRC171										0.00	0	0
FRC17: On 21/02/2018 Spot Bond				101.11938		101.09526				0.00	0	0
Total FRC172 SPOT										0.00	0	0
Total For FRC172										0.00	0	0
FRC17: On 30/06/2017 Spot Bond				100.16557		100.14188				0.00	0	0
Total FRC173 SPOT										0.00	0	0
Total For FRC173										0.00	0	0
FRC17: On 20/06/2018 Spot Bond				98.36213		98.33879				0.00	0	0
Total FRC174 SPOT										0.00	0	0
Total For FRC174										0.00	0	0
FRC17: On 20/09/2018 Spot Bond				100.35809		100.33563				0.00	0	0
Total FRC176 SPOT										0.00	0	0
Total For FRC176										0.00	0	0
FRC17: On 20/09/2018 Spot Bond				100.35003		100.32808				0.00	0	0
Total FRC177 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRC177										0.00	0	0
FRC17: On 06/08/2023 Spot Bond				101.65067		101.62358				0.00	0	0
Total FRC178 SPOT										0.00	0	0
Total For FRC178										0.00	0	0
FRC17: On 20/09/2020 Spot Bond				100.40755		100.38198				0.00	0	0
Total FRC179 SPOT										0.00	0	0
Total For FRC179										0.00	0	0
FRC18: On 10/02/2016 Spot Bond				101.24237		101.22028				0.00	0	0
Total FRC180 SPOT										0.00	0	0
Total For FRC180										0.00	0	0
FRC18: On 06/08/2023 Spot Bond				101.63395		101.60714				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				101.83697		101.81096				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				100.46559		100.43636				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	100.00000				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				100.47850		100.44926				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				100.34622		100.32451				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				100.37503		100.35151				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				100.37503		100.35151				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				100.47776		100.45768				0.00	0	0
Total FRC190 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRC190										0.00	0	0
FRC19: On 02/04/2017 Spot Bond				100.02041		100.07929				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				100.02620		100.08387				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				100.11340		100.09491				0.00	0	0
Total FRC193 SPOT										0.00	0	0
Total For FRC193										0.00	0	0
FRC19: On 25/11/2020 Spot Bond			10.00000	113.33100	10.00000	113.30200				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				99.98093		99.96174				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				100.39532		100.37051				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				99.96155		99.94218				0.00	0	100,000,000
Total FRC196 SPOT										0.00	0	100,000,000
Total For FRC196										0.00	0	100,000,000
FRC19: On 09/04/2016 Spot Bond				100.09631		100.07772				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				99.90409		99.88453				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				99.90382		99.88421				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				101.83646		101.81390				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				101.66839		101.64792				0.00	0	0
Total FRC201 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRC201										0.00	0	0
FRC20: On 17/04/2017 Spot Bond				101.83646		101.81390				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				101.66167		101.64128				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				101.45143		101.42853				0.00	0	0
Total FRC204 SPOT										0.00	0	0
Total For FRC204										0.00	0	0
FRC20: On 06/05/2017 Spot Bond			8.75000	101.46898	8.75000	101.44511				0.00	0	0
Total FRC205 SPOT										0.00	0	0
Total For FRC205										0.00	0	0
FRC20: On 20/06/2019 Spot Bond				102.28520		102.26216				0.00	0	0
Total FRC206 SPOT										0.00	0	0
Total For FRC206										0.00	0	0
FRC20: On 20/09/2021 Spot Bond			100.00000	10.05507	100.00000	10.03044				0.00	0	0
Total FRC207 SPOT										0.00	0	0
Total For FRC207										0.00	0	0
FRC20: On 20/09/2021 Spot Bond			100.00000	9.23630	100.00000	9.21368				0.00	0	0
Total FRC208 SPOT										0.00	0	0
Total For FRC208										0.00	0	0
FRC20: On 07/10/2020 Spot Bond				95.33129		95.30594				0.00	0	0
Total FRC209 SPOT										0.00	0	0
Total For FRC209										0.00	0	0
FRC21: On 20/12/2019 Spot Bond			100.00000	11.32381	100.00000	11.29607				0.00	0	0
FRC21: On 20/12/2019 Spot Bond				100.38771		100.36339				0.00	0	0
Total FRC210 SPOT										0.00	0	0
Total For FRC210										0.00	0	0
FRC21: On 29/10/2017 Spot Bond			100.00000	32.50901	100.00000	32.43025				0.00	0	0
Total FRC211 SPOT										0.00	0	0
Total For FRC211										0.00	0	0
FRC21: On 07/05/2020 Spot Bond				101.38696		101.36474				0.00	0	0
Total FRC212 SPOT										0.00	0	0
Total For FRC212										0.00	0	0
FRC21: On 04/06/2021 Spot Bond			100.00000	9.74816	100.00000	9.72429				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC213 SPOT										0.00	0	0
Total For FRC213										0.00	0	0
FRC213 On 07/11/2017 Spot Bond			100.00000	23.42207	100.00000	23.36532				0.00	0	0
Total FRC214 SPOT										0.00	0	0
Total For FRC214										0.00	0	0
FRC214 On 07/11/2019 Spot Bond				101.38692		101.36470				0.00	0	0
Total FRC215 SPOT										0.00	0	0
Total For FRC215										0.00	0	0
FRC215 On 07/11/2017 Spot Bond			100.00000	23.39195	100.00000	23.33528				0.00	0	0
Total FRC216 SPOT										0.00	0	0
Total For FRC216										0.00	0	0
FRC216 On 07/11/2017 Spot Bond				101.38360		101.36143				0.00	0	0
Total FRC217 SPOT										0.00	0	0
Total For FRC217										0.00	0	0
FRC217 On 07/11/2017 Spot Bond				101.31558		101.29454				0.00	0	0
Total FRC218 SPOT										0.00	0	0
Total For FRC218										0.00	0	0
FRC218 On 04/11/2019 Spot Bond				101.46295		101.44061				0.00	0	0
Total FRC219 SPOT										0.00	0	0
Total For FRC219										0.00	0	0
FRC219 On 04/11/2017 Spot Bond				101.37574		101.35478				0.00	0	0
Total FRC220 SPOT										0.00	0	0
Total For FRC220										0.00	0	0
FRC220 On 31/01/2022 Spot Bond			3.09000	129.91009	3.08000	129.92988				0.00	0	0
Total FRC221 SPOT										0.00	0	0
Total For FRC221										0.00	0	0
FRC221 On 10/11/2016 Spot Bond				101.20546		101.18487				0.00	0	0
Total FRC222 SPOT										0.00	0	0
Total For FRC222										0.00	0	0
FRC222 On 10/11/2016 Spot Bond				101.18996		101.16965				0.00	0	0
Total FRC223 SPOT										0.00	0	0
Total For FRC223										0.00	0	0
FRC223 On 10/11/2016 Spot Bond				101.18996		101.16965				0.00	0	0
Total FRC224 SPOT										0.00	0	0
Total For FRC224										0.00	0	0
FRC224 On 20/05/2020 Spot Bond				101.10008		101.07772				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC225 SPOT										0.00	0	0
Total For FRC225										0.00	0	0
FRC227 On 10/09/2016 Spot Bond				100.56264		100.54241				0.00	0	0
Total FRC227 SPOT										0.00	0	0
Total For FRC227										0.00	0	0
FRC228 On 16/09/2016 Spot Bond				100.43916		100.41891				0.00	0	0
Total FRC228 SPOT										0.00	0	0
Total For FRC228										0.00	0	0
FRC229 On 30/03/2017 Spot Bond				100.18489		100.15913				0.00	0	0
Total FRC229 SPOT										0.00	0	0
Total For FRC229										0.00	0	0
FRC230 On 20/06/2020 Spot Bond				100.39404		100.36933				0.00	0	0
Total FRC230 SPOT										0.00	0	0
Total For FRC230										0.00	0	0
FRC231 On 25/06/2018 Spot Bond				100.25546		100.23412				0.00	0	0
Total FRC231 SPOT										0.00	0	0
Total For FRC231										0.00	0	0
FRC232 On 15/07/2016 Spot Bond				101.69883		101.67780				0.00	0	0
Total FRC232 SPOT										0.00	0	0
Total For FRC232										0.00	0	0
FRC233 On 31/01/2022 Spot Bond			3.95000	123.54350	3.94000	123.55805				0.00	0	0
Total FRC233 SPOT										0.00	0	0
Total For FRC233										0.00	0	0
FRC40 On 20/12/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC40 SPOT										0.00	0	0
Total For FRC40										0.00	0	0
FRC46 On 10/09/2017 Spot Bond				100.64568		100.62235				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				101.66228		101.63917				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			3.62000	126.04106	3.61000	126.05817				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				100.41061		100.38562				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.00000				0.00	0	0
Total FRC68 SPOT										0.00	0	0
Total For FRC68										0.00	0	0
FRC69 On 31/01/2022 Spot Bond			3.67000	125.68291	3.66000	125.69977				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			3.65000	125.82603	3.64000	125.84299				0.00	0	0
Total FRC71 SPOT										0.00	0	0
Total For FRC71										0.00	0	0
FRC72 On 31/01/2017 Spot Bond			2.96000	131.91231	2.96000	131.85744				0.00	0	0
Total FRC72 SPOT										0.00	0	0
Total For FRC72										0.00	0	0
FRC74 On 20/09/2016 Spot Bond			3.03000	143.11843	3.03000	143.05852				0.00	0	0
Total FRC74 SPOT										0.00	0	0
Total For FRC74										0.00	0	0
FRC76 On 28/07/2017 Spot Bond				101.85963		101.83369				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				100.36070		100.33885				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				100.40807		100.38325				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				100.47164		100.44283				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				100.45534		100.42755				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				100.38475		100.36062				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				100.38433		100.36022				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC96A SPOT										0.00	0	0
Total For FRC96A										0.00	0	0
FRD00: On 14/03/2016 Spot Bond				100.46222		100.44282				0.00	0	0
Total FRD003 SPOT										0.00	0	0
Total For FRD003										0.00	0	0
FRD01: On 31/10/2020 Spot Bond				100.85094		100.82131				0.00	0	0
Total FRD013 SPOT										0.00	0	0
Total For FRD013										0.00	0	0
FRD011 On 22/12/2018 Spot Bond			100.00000	12.59107	100.00000	12.56023				0.00	0	0
Total FRD01U SPOT										0.00	0	0
Total For FRD01U										0.00	0	0
FRD021 On 01/06/2016 Spot Bond			100.00000	55.92526	100.00000	55.78829				0.00	0	0
Total FRD02U SPOT										0.00	0	0
Total For FRD02U										0.00	0	0
FRD091 On 26/06/2017 Spot Bond			100.00000	27.36859	100.00000	27.30156				0.00	0	0
Total FRD09U SPOT										0.00	0	0
Total For FRD09U										0.00	0	0
FRD111 On 08/11/2016 Spot Bond			100.00000	38.17041	100.00000	38.05124				0.00	0	0
Total FRD11U SPOT										0.00	0	0
Total For FRD11U										0.00	0	0
FRD131 On 31/12/2019 Spot Bond			100.00000	11.29699	100.00000	11.26963				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				102.13653		102.11880				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				100.80221		100.78396				0.00	0	0
Total FRJ17 SPOT										0.00	0	0
Total For FRJ17										0.00	0	0
FRJ18 On 21/02/2018 Spot Bond				101.97854		101.95835				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				99.79773		99.77887				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				98.65283		98.63380				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRJ20 SPOT										0.00	0	0
Total For FRJ20										0.00	0	0
FRJ21 On 15/09/2021 Spot Bond				98.59522		98.53150				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				101.10122		101.07799				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			2.28800	102.72467	2.27300	103.07322				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			2.65000	111.45227	2.63000	111.79007				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				101.57201		101.55169				0.00	0	0
Total FRS102 SPOT										0.00	0	0
Total For FRS102										0.00	0	0
FRS10 On 23/01/2024 Spot Bond			10.38000	102.13891	10.38000	102.11047				0.00	0	0
Total FRS103 SPOT										0.00	0	0
Total For FRS103										0.00	0	0
FRS10 On 23/01/2024 Spot Bond			10.38000	102.13891	10.38000	102.11047				0.00	0	0
Total FRS104 SPOT										0.00	0	0
Total For FRS104										0.00	0	0
FRS10 On 10/11/2015 Spot Bond				60.32200		60.32200				0.00	0	0
Total FRS105 SPOT										0.00	0	0
Total For FRS105										0.00	0	0
FRS10 On 30/01/2016 Spot Bond				101.77159		101.74547				0.00	0	0
Total FRS107 SPOT										0.00	0	0
Total For FRS107										0.00	0	0
FRS10 On 31/01/2038 Spot Bond			2.79000	108.81266	2.77000	109.14023				0.00	0	0
Total FRS108 SPOT										0.00	0	0
Total For FRS108										0.00	0	0
FRS10 On 07/12/2033 Spot Bond			2.71000	212.11499	2.71000	212.02807				0.00	0	0
Total FRS109 SPOT										0.00	0	0
Total For FRS109										0.00	0	0
FRS11 On 31/01/2038 Spot Bond			2.76000	109.37190	2.74000	109.70163				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS110 SPOT										0.00	0	0
Total For FRS110										0.00	0	0
FRS112 On 07/12/2033 Spot Bond			2.74000	211.25305	2.74000	211.16633				0.00	0	0
Total FRS112 SPOT										0.00	0	0
Total For FRS112										0.00	0	0
FRS113 On 29/04/2019 Spot Bond				101.88686		101.85938				0.00	0	0
Total FRS113 SPOT										0.00	0	0
Total For FRS113										0.00	0	0
FRS114 On 31/01/2025 Spot Bond			2.56000	113.88441	2.56000	113.83825				0.00	0	0
Total FRS114 SPOT										0.00	0	0
Total For FRS114										0.00	0	0
FRS115 On 31/03/2038 Spot Bond			2.85000	107.70448	2.83000	108.02776				0.00	0	0
Total FRS115 SPOT										0.00	0	0
Total For FRS115										0.00	0	0
FRS117 On 05/05/2016 Spot Bond				48.65600		48.56500				0.00	0	0
Total FRS117 SPOT										0.00	0	0
Total For FRS117										0.00	0	0
FRS119 On 31/01/2038 Spot Bond			2.95500	105.79775	2.93500	106.11367				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			2.86000	207.84816	2.86000	207.76216				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			2.91000	206.44941	2.91000	206.36371				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			2.49000	100.29000	2.49000	100.24954				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			2.94000	205.61571	2.94000	205.53020				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			3.23000	100.99430	3.21000	101.29174				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			3.17500	153.85801	3.17500	153.79304				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS126 SPOT										0.00	0	0
Total For FRS126										0.00	0	0
FRS127 On 31/01/2038 Spot Bond			3.68000	93.69367	3.66000	93.96326				0.00	0	0
Total FRS127 SPOT										0.00	0	0
Total For FRS127										0.00	0	0
FRS129 On 31/03/2028 Spot Bond			3.16500	154.01965	3.16500	153.95466				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				102.77589		102.75726				0.00	0	0
Total FRS130 SPOT										0.00	0	0
Total For FRS130										0.00	0	0
FRS131 On 31/03/2028 Spot Bond			3.22500	153.05277	3.22500	152.98793				0.00	0	0
Total FRS131 SPOT										0.00	0	0
Total For FRS131										0.00	0	0
FRS132 On 07/12/2033 Spot Bond			3.45000	192.19607	3.45000	192.11574				0.00	0	0
Total FRS132 SPOT										0.00	0	0
Total For FRS132										0.00	0	0
FRS133 On 24/03/2020 Spot Bond				80.93210		80.81605				0.00	0	0
Total FRS133 SPOT										0.00	0	0
Total For FRS133										0.00	0	0
FRS134 On 31/01/2038 Spot Bond			3.61000	94.78583	3.59000	95.05958				0.00	0	0
Total FRS134 SPOT										0.00	0	0
Total For FRS134										0.00	0	0
FRS135 On 31/01/2038 Spot Bond			3.58000	95.25868	3.56000	95.53423				0.00	0	0
Total FRS135 SPOT										0.00	0	0
Total For FRS135										0.00	0	0
FRS136 On 31/01/2038 Spot Bond			3.39000	98.32144	3.37000	98.60866				0.00	0	0
Total FRS136 SPOT										0.00	0	0
Total For FRS136										0.00	0	0
FRS137 On 31/03/2028 Spot Bond			3.03500	156.13880	3.03500	156.07346				0.00	0	0
Total FRS137 SPOT										0.00	0	0
Total For FRS137										0.00	0	0
FRS138 On 07/12/2033 Spot Bond			3.22000	198.03169	3.22000	197.94784				0.00	0	0
Total FRS138 SPOT										0.00	0	0
Total For FRS138										0.00	0	0
FRS139 On 08/08/2016 Spot Bond				101.07395		101.05488				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS139 SPOT										0.00	0	0
Total For FRS139										0.00	0	0
FRS14(On 19/09/2016 Spot Bond				98.66251		98.64417				0.00	0	0
Total FRS140 SPOT										0.00	0	0
Total For FRS140										0.00	0	0
FRS14(On 03/10/2016 Spot Bond				105.86110		105.85647				0.00	0	0
Total FRS141 SPOT										0.00	0	0
Total For FRS141										0.00	0	0
FRS36 On 07/12/2023 Spot Bond			2.38000	279.99848	2.38000	279.88625				0.00	0	0
Total FRS36 SPOT										0.00	0	0
Total For FRS36										0.00	0	0
FRS37 On 07/12/2023 Spot Bond			2.27000	282.06492	2.27000	281.95269				0.00	0	0
Total FRS37 SPOT										0.00	0	0
Total For FRS37										0.00	0	0
FRS43 On 07/12/2023 Spot Bond			2.99000	268.86438	2.99000	268.75217				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			2.75000	132.46354	2.74000	132.48513				0.00	0	0
Total FRS46 SPOT										0.00	0	0
Total For FRS46										0.00	0	0
FRS49 On 27/10/2020 Spot Bond				101.58741		101.56566				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			2.28000	131.92707	2.27000	131.95052				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				101.78678		101.76401				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				99.99991		99.97913				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				101.42799		101.40620				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			2.63000	108.21361	2.61000	108.59847				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS64 SPOT										0.00	0	0
Total For FRS64										0.00	0	0
FRS69 On 31/05/2017 Spot Bond			104.97509	29.87247	104.97509	29.79606				0.00	0	0
Total FRS69 SPOT										0.00	0	0
Total For FRS69										0.00	0	0
FRS73 On 12/06/2017 Spot Bond			101.07593	33.31370	101.07593	33.23133				0.00	0	0
Total FRS73 SPOT										0.00	0	0
Total For FRS73										0.00	0	0
FRS74 On 14/06/2017 Spot Bond			100.44759	27.02107	100.44759	26.95463				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	31.82069	100.76967	31.74222				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			2.23000	119.39272	2.23000	119.34535				0.00	0	0
Total FRS81 SPOT										0.00	0	0
Total For FRS81										0.00	0	0
FRS82 On 21/11/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRS82 SPOT										0.00	0	0
Total For FRS82										0.00	0	0
FRS85 On 31/01/2025 Spot Bond			2.42000	115.22974	2.42000	115.18346				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				98.98248		98.98138				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			2.45000	114.93996	2.45000	114.89371				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				100.98200		100.95798				0.00	0	0
Total FRS88 SPOT										0.00	0	0
Total For FRS88										0.00	0	0
FRS90 On 07/12/2023 Spot Bond			2.47000	352.63309	2.47000	352.49087				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total FRS90 SPOT									0.00	0	0
Total For FRS90									0.00	0	0
FRS94 On 08/08/2018 Spot Bond				101.24285		101.22161			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				100.91831		100.89649			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			7.27000	101.12756	7.32500	101.05821			0.00	0	1,500,000,000
Total FRX16 SPOT									0.00	0	1,500,000,000
Total For FRX16									0.00	0	1,500,000,000
FRX17 On 15/09/2017 Spot Bond			7.98000	101.42253	8.04500	101.28521			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			8.30000	109.95528	8.37000	109.76974			0.00	0	1,164,000,000
Total FRX18 SPOT									0.00	0	1,164,000,000
Total For FRX18									0.00	0	1,164,000,000
FRX19 On 15/11/2019 Spot Bond			8.89500	103.88445	8.96500	103.62300		93,397,500,000.00		10,500,000	770,000,000
Total FRX19 SPOT								93,397,500,000.00		10,500,000	770,000,000
Total For FRX19								93,397,500,000.00		10,500,000	770,000,000
FRX20 On 01/10/2020 Spot Bond			9.20500	98.35390	9.28000	98.03890		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			10.00500	89.18442	10.08000	88.80459		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			10.13000	107.11347	10.20000	106.66340		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			10.54000	93.47790	10.61000	93.02475		0.00		0	1,413,404,000
Total FRX26 SPOT								0.00		0	1,413,404,000
Total For FRX26								0.00		0	1,413,404,000
FRX30 On 31/01/2030 Spot Bond			10.82000	94.07065	10.89000	93.57052		0.00		0	2,130,000,000

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 FRX30 SPOT										0.00	0	2,130,000,000
Total For FRX30										0.00	0	2,130,000,000
FRX31 On 21/02/2031 Spot Bond			10.92500	90.68838	10.99500	90.18939				0.00	0	1,810,000,000
Total FRX31 SPOT										0.00	0	1,810,000,000
Total For FRX31										0.00	0	1,810,000,000
FRX45 On 14/04/2045 Spot Bond			10.38000	82.07076	10.44500	81.57129				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				100.32404		100.30449				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				100.32836		100.30854				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				100.33911		100.31862				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				100.35636		100.33478				0.00	0	0
Total FS1B1 SPOT										0.00	0	0
Total For FS1B1										0.00	0	0
FS1C1 On 20/03/2038 Spot Bond				100.36929		100.34690				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				100.42523		100.39933				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				100.96721		100.94764				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				100.83974		100.81993				0.00	0	0
Total FS2A4 SPOT										0.00	0	0
Total For FS2A4										0.00	0	0
FS2A5 On 20/08/2038 Spot Bond				101.00237		100.98206				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				101.04142		101.02029				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FS2B1 SPOT										0.00	0	0
Total For FS2B1										0.00	0	0
FS2C1 On 20/08/2038 Spot Bond				101.07395		101.05214				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				101.21697		101.19213				0.00	0	0
Total FS2D1 SPOT										0.00	0	0
Total For FS2D1										0.00	0	0
FS3A3L On 20/02/2020 Spot Bond			100.00000	2.52983	100.00000	2.52370				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	0.42444	100.00000	0.42341				0.00	0	0
Total FS3A4U SPOT										0.00	0	0
Total For FS3A4U										0.00	0	0
FS3A5L On 20/08/2039 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total FS3A5U SPOT										0.00	0	0
Total For FS3A5U										0.00	0	0
FS3B1L On 20/08/2039 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total FS3B1U SPOT										0.00	0	0
Total For FS3B1U										0.00	0	0
FS3C1L On 20/08/2039 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total FS3C1U SPOT										0.00	0	0
Total For FS3C1U										0.00	0	0
FS3D1L On 20/08/2039 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total FS3D1U SPOT										0.00	0	0
Total For FS3D1U										0.00	0	0
FS4A1L On 20/03/2018 Spot Bond			100.00000	13.99310	100.00000	13.95883				0.00	0	0
Total FS4A1U SPOT										0.00	0	0
Total For FS4A1U										0.00	0	0
FS4A2L On 20/03/2020 Spot Bond			100.00000	2.34765	100.00000	2.34190				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	0.39387	100.00000	0.39291				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total FS4A4U SPOT									0.00	0	0
Total For FS4A4U									0.00	0	0
FS4A5L On 20/09/2039 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total FS4A5U SPOT									0.00	0	0
Total For FS4A5U									0.00	0	0
FS4B1L On 20/09/2039 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total FS4B1U SPOT									0.00	0	0
Total For FS4B1U									0.00	0	0
FS4C1L On 20/09/2039 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total FS4C1U SPOT									0.00	0	0
Total For FS4C1U									0.00	0	0
FS4D1L On 20/09/2039 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total FS4D1U SPOT									0.00	0	0
Total For FS4D1U									0.00	0	0
GBL01 On 15/10/2015 Spot Bond				99.83838		99.81771			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			9.39000	100.02973	9.45500	99.91488		1,408,500,000,000.00		150,000,000	50,000,000
Total GFC04 SPOT								1,408,500,000,000.00		150,000,000	50,000,000
Total For GFC04								1,408,500,000,000.00		150,000,000	50,000,000
GH31A On 25/02/2042 Spot Bond				100.87364		100.85309			0.00	0	0
Total GH31A1 SPOT									0.00	0	0
Total For GH31A1									0.00	0	0
GH31A On 25/02/2042 Spot Bond				100.90249		100.88127			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				100.91403		100.89254			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				100.98896		100.96568			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				101.08099		101.05554			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				101.13841		101.11159			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
GPT34 On 11/11/2015 Spot Bond				101.04474		101.02641				0.00	0	0
Total GPT34 SPOT										0.00	0	0
Total For GPT34										0.00	0	0
GRB01 On 08/12/2019 Spot Bond			100.00000	10.32382	100.00000	10.29853				0.00	0	0
Total GRB01U SPOT										0.00	0	0
Total For GRB01U										0.00	0	0
GRB02 On 08/12/2017 Spot Bond			100.00000	21.32063	100.00000	21.26841				0.00	0	0
Total GRB02U SPOT										0.00	0	0
Total For GRB02U										0.00	0	0
GRB03 On 03/03/2019 Spot Bond			100.00000	13.71338	100.00000	13.67980				0.00	0	0
Total GRB03U SPOT										0.00	0	0
Total For GRB03U										0.00	0	0
GRB04 On 15/05/2020 Spot Bond			100.00000	9.47610	100.00000	9.44651				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				101.48305		101.46212				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				101.53980		101.51806				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				101.61022		101.58747				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				101.70798		101.68384				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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				101.41696		101.39755			0.00	0	0
Total GRT02 SPOT									0.00	0	0
Total For GRT02									0.00	0	0
GRT03 On 15/10/2015 Spot Bond				99.83999		99.81952			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				101.01949		100.99993			0.00	0	20,000,000
Total GRT04 SPOT									0.00	0	20,000,000
Total For GRT04									0.00	0	20,000,000
GRT06 On 11/12/2017 Spot Bond				100.56233		100.54130			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				101.06406		101.04195			0.00	0	110,000,000
Total GRT07 SPOT									0.00	0	110,000,000
Total For GRT07									0.00	0	110,000,000
GRT08 On 24/06/2019 Spot Bond				100.25984		100.23894			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		20,500,000,000,000.00		205,000,000	205,000,000
Total GRX01U SPOT								20,500,000,000,000.00		205,000,000	205,000,000
Total For GRX01U								20,500,000,000,000.00		205,000,000	205,000,000
GSIZ16 On 23/09/2016 Spot Bond				100.55264		100.53085			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				101.72422		101.69807			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	10.83097	100.00000	10.80474			0.00	0	0
Total HIL01U SPOT									0.00	0	0
Total For HIL01U									0.00	0	0
HILB02 On 13/09/2017 Spot Bond				100.49947		100.47844			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total HILB02 SPOT										0.00	0	0
Total For HILB02										0.00	0	0
HILB03 On 02/05/2018 Spot Bond				101.38833		101.36751				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				101.20100		101.17994				0.00	0	200,000,000
Total HILB04 SPOT										0.00	0	200,000,000
Total For HILB04										0.00	0	200,000,000
HILC22 On 13/10/2015 Spot Bond				101.90582		101.88767				0.00	0	0
Total HILC22 SPOT										0.00	0	0
Total For HILC22										0.00	0	0
HILC23 On 06/11/2015 Spot Bond				101.11973		101.10137				0.00	0	0
Total HILC23 SPOT										0.00	0	0
Total For HILC23										0.00	0	0
HM1B5 On 19/07/2045 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total HM1B5U SPOT										0.00	0	0
Total For HM1B5U										0.00	0	0
HM1B6 On 19/07/2045 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total HM1B6U SPOT										0.00	0	0
Total For HM1B6U										0.00	0	0
HM1B8 On 19/07/2048 Spot Bond			100.00000	12.27530	100.00000	12.22073				0.00	0	0
Total HM1B8U SPOT										0.00	0	0
Total For HM1B8U										0.00	0	0
HM1B9 On 19/07/2048 Spot Bond			100.00000	12.27530	100.00000	12.22073				0.00	0	0
Total HM1B9U SPOT										0.00	0	0
Total For HM1B9U										0.00	0	0
HM1C4 On 19/07/2048 Spot Bond			100.00000	13.02180	100.00000	12.96391				0.00	0	0
Total HM1C4U SPOT										0.00	0	0
Total For HM1C4U										0.00	0	0
HM1C5 On 19/07/2048 Spot Bond			100.00000	13.02180	100.00000	12.96391				0.00	0	0
Total HM1C5U SPOT										0.00	0	0
Total For HM1C5U										0.00	0	0
HM1D4 On 19/07/2048 Spot Bond			100.00000	13.98972	100.00000	13.92820				0.00	0	0
Total HM1D4U SPOT										0.00	0	0
Total For HM1D4U										0.00	0	0
HM1D5 On 19/07/2048 Spot Bond			100.00000	13.98159	100.00000	13.91943				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total HM1D5U SPOT										0.00	0	0
Total For HM1D5U										0.00	0	0
HM1E4 On 19/07/2048 Spot Bond			100.00000	15.15466	100.00000	15.08728				0.00	0	0
Total HM1E4U SPOT										0.00	0	0
Total For HM1E4U										0.00	0	0
HMS1B On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1B2 SPOT										0.00	0	0
Total For HMS1B2										0.00	0	0
HMS1B On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1B3 SPOT										0.00	0	0
Total For HMS1B3										0.00	0	0
HMS1B On 19/07/2046 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1B7 SPOT										0.00	0	0
Total For HMS1B7										0.00	0	0
HMS1C On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1C2 SPOT										0.00	0	0
Total For HMS1C2										0.00	0	0
HMS1D On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1D2 SPOT										0.00	0	0
Total For HMS1D2										0.00	0	0
HMS1E On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1E2 SPOT										0.00	0	0
Total For HMS1E2										0.00	0	0
HMS1F On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1F2 SPOT										0.00	0	0
Total For HMS1F2										0.00	0	0
HMS1C On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1G2 SPOT										0.00	0	0
Total For HMS1G2										0.00	0	0
HPF01 On 17/04/2016 Spot Bond				99.74673		101.77407				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				99.81311		99.78930				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				101.29607		101.27393				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total HPF04 SPOT									0.00	0	0
Total For HPF04									0.00	0	0
HPF04/ On 25/11/2020 Spot Bond			10.00000	113.33100	10.00000	113.30200			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			9.27000	102.12449	9.33500	102.01726			0.00	0	100,000,000
Total HPF05 SPOT									0.00	0	100,000,000
Total For HPF05									0.00	0	100,000,000
HPF06 On 20/02/2020 Spot Bond				101.20398		101.17942			0.00	0	0
Total HPF06 SPOT									0.00	0	0
Total For HPF06									0.00	0	0
HPF07 On 20/08/2017 Spot Bond				101.13253		101.10948			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			8.56500	106.37462	8.63500	106.07128		194,331,285,000.00		22,689,000	2,157,053,000
Total HWAY20 SPOT								194,331,285,000.00		22,689,000	2,157,053,000
Total For HWAY20								194,331,285,000.00		22,689,000	2,157,053,000
HWAY2 On 07/12/2023 Spot Bond			2.15000	284.34016	2.15000	284.22795			0.00	0	2,400,000,000
Total HWAY23 SPOT									0.00	0	2,400,000,000
Total For HWAY23									0.00	0	2,400,000,000
HWAY2 On 07/12/2024 Spot Bond			2.13000	290.97774	2.13000	290.86307			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			9.83000	96.75309	9.89500	96.19873			0.00	0	1,470,000,000
Total HWAY34 SPOT									0.00	0	1,470,000,000
Total For HWAY34									0.00	0	1,470,000,000
HWAY3 On 31/07/2035 Spot Bond			9.85000	96.49832	9.91500	95.93671			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	52.08643	100.00000	51.95886			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	99.45504	100.00000	99.18478			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	44.39985	100.00000	44.29230			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total HWF05U SPOT									0.00	0	0
Total For HWF05U									0.00	0	0
HWF06 On 20/11/2016 Spot Bond			100.00000	36.81389	100.00000	36.72470			0.00	0	0
Total HWF06U SPOT									0.00	0	0
Total For HWF06U									0.00	0	0
HWY02 On 25/11/2020 Spot Bond			10.00000	113.33100	10.00000	113.30200			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			1.81000	121.30300	1.81000	121.25629		213,765,887,000.00	118,102,700	42,730,247,500	
Total I2025 SPOT								213,765,887,000.00	118,102,700	42,730,247,500	
Total For I2025								213,765,887,000.00	118,102,700	42,730,247,500	
I2033 On 28/02/2033 Spot Bond			1.90000	101.21157	1.88000	101.47128		39,900,799,520,000.00	21,000,420,800	14,273,852,500	
Total I2033 SPOT								39,900,799,520,000.00	21,000,420,800	14,273,852,500	
Total For I2033								39,900,799,520,000.00	21,000,420,800	14,273,852,500	
I2038 On 31/01/2038 Spot Bond			2.03000	124.10519	2.01000	124.49241		74,167,724,750,000.00	36,535,825,000	159,321,787,100	
Total I2038 SPOT								74,167,724,750,000.00	36,535,825,000	159,321,787,100	
Total For I2038								74,167,724,750,000.00	36,535,825,000	159,321,787,100	
I2046 On 31/03/2046 Spot Bond			2.05000	123.54368	2.03500	123.89925		90,849,321,715,000.00	44,316,742,300	105,852,925,000	
Total I2046 SPOT								90,849,321,715,000.00	44,316,742,300	105,852,925,000	
Total For I2046								90,849,321,715,000.00	44,316,742,300	105,852,925,000	
I2050 On 31/12/2050 Spot Bond			2.10000	131.41486	2.08500	131.83388		158,331,523,480,200.00	75,395,963,562	66,679,419,600	
Total I2050 SPOT								158,331,523,480,200.00	75,395,963,562	66,679,419,600	
Total For I2050								158,331,523,480,200.00	75,395,963,562	66,679,419,600	
IBL21 On 15/03/2016 Spot Bond			8.20000	101.12022	8.25500	101.07462		0.00	0	0	
Total IBL21 SPOT								0.00	0	0	
Total For IBL21								0.00	0	0	
IBL22 On 15/03/2018 Spot Bond			8.14000	104.61311	8.20500	104.44525		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			8.02000	101.31238	8.07500	101.24538		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				101.37943		101.35874		0.00	0	0	
Total IBL33 SPOT								0.00	0	0	
Total For IBL33								0.00	0	0	
IBL34 On 31/01/2017 Spot Bond			1.80000	133.88797	1.80000	133.83643		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total IBL34 SPOT									0.00	0	0
Total For IBL34									0.00	0	0
IBL36 On 31/01/2022 Spot Bond			2.35000	135.54124	2.34000	135.56505			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				100.50786		100.56771			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			8.26000	101.23187	8.32500	101.06499			0.00	0	100,000,000
Total IBL39 SPOT									0.00	0	100,000,000
Total For IBL39									0.00	0	100,000,000
IBL42 On 15/06/2017 Spot Bond				100.82254		100.80196			0.00	5,540,000,000	2,770,000,000
Total IBL42 SPOT									0.00	5,540,000,000	2,770,000,000
Total For IBL42									0.00	5,540,000,000	2,770,000,000
IBL43 On 15/11/2015 Spot Bond				101.10380		101.08539			0.00	0	0
Total IBL43 SPOT									0.00	0	0
Total For IBL43									0.00	0	0
IBL43/J On 25/11/2020 Spot Bond			10.00000	113.33100	10.00000	113.30200			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			8.96000	99.71542	9.03000	99.50327			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			9.49500	93.89834	9.56500	93.64518		2,610,175,500,000.00		274,900,000	2,440,000,000
Total IBL46 SPOT								2,610,175,500,000.00		274,900,000	2,440,000,000
Total For IBL46								2,610,175,500,000.00		274,900,000	2,440,000,000
IBL48 On 19/03/2016 Spot Bond				100.34846		100.32891			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			8.79000	96.91075	8.85500	96.74844		21,096,000,000,000.00		2,400,000,000	600,000,000
Total IBL49 SPOT								21,096,000,000,000.00		2,400,000,000	600,000,000
Total For IBL49								21,096,000,000,000.00		2,400,000,000	600,000,000
IBL50 On 02/08/2020 Spot Bond			9.43500	100.33401	9.50500	100.04494			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				101.29996		101.28032			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IBL52 SPOT										0.00	0	0
Total For IBL52										0.00	0	0
IBL53 On 31/07/2018 Spot Bond				100.52768		100.50720				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			7.64500	101.01732	7.70000	100.95392				0.00	0	360,000,000
Total IBL54 SPOT										0.00	0	360,000,000
Total For IBL54										0.00	0	360,000,000
IBL55 On 31/07/2018 Spot Bond			8.74000	99.93570	8.81000	99.74260				0.00	0	0
Total IBL55 SPOT										0.00	0	0
Total For IBL55										0.00	0	0
IBL56 On 31/01/2019 Spot Bond				101.53503		101.51295				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				101.09475		101.07541				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			7.91000	102.02318	7.97500	101.91924				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			8.70000	102.71607	8.77000	102.49015				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			9.88500	103.46902	9.96000	103.01695				0.00	0	0
Total IBL60 SPOT										0.00	0	0
Total For IBL60										0.00	0	0
IBL61 On 31/03/2019 Spot Bond				100.14355		100.12357				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				101.49984		101.48014				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				101.33533		101.31533				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				101.44796		101.42764				0.00	0	20,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total IBL64 SPOT									0.00	0	20,000,000
Total For IBL64									0.00	0	20,000,000
IBL65 On 29/07/2021 Spot Bond				101.47654		101.45581			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				100.49032		100.46970			0.00	0	0
Total IBL66 SPOT									0.00	0	0
Total For IBL66									0.00	0	0
IBL67 On 31/01/2022 Spot Bond			3.08000	129.98439	3.07000	130.00423		308,000,000,000.00	100,000,000	50,000,000	
Total IBL67 SPOT								308,000,000,000.00	100,000,000	50,000,000	
Total For IBL67								308,000,000,000.00	100,000,000	50,000,000	
IBL68 On 29/06/2018 Spot Bond				100.17047		100.14982			0.00	0	0
Total IBL68 SPOT									0.00	0	0
Total For IBL68									0.00	0	0
IBL69U On 22/07/2018 Spot Bond			100.00000	21.01385	100.00000	20.92144			0.00	0	0
Total IBL69U SPOT									0.00	0	0
Total For IBL69U									0.00	0	0
IBL73 On 19/08/2018 Spot Bond				101.04303		101.02232			0.00	0	0
Total IBL73 SPOT									0.00	0	0
Total For IBL73									0.00	0	0
IBL75 On 19/08/2020 Spot Bond				101.07627		101.05486			0.00	0	0
Total IBL75 SPOT									0.00	0	0
Total For IBL75									0.00	0	0
IDC01L On 08/11/2026 Spot Bond			100.00000	0.01246	100.00000	0.01243			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				101.54301		101.52358			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				101.22333		101.20280			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			9.51500	99.20093	9.59000	98.88973			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				100.93893		100.91863			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IDCG04 SPOT										0.00	0	0
Total For IDCG04										0.00	0	0
IDCG0€ On 24/11/2019 Spot Bond				100.77743		100.75644				0.00	0	0
Total IDCG05 SPOT										0.00	0	0
Total For IDCG05										0.00	0	0
IDCG0€ On 24/11/2024 Spot Bond			10.19000	99.76026	10.26000	99.33478				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	100.91673	5.00000	100.90319				0.00	0	0
Total IDCP03 SPOT										0.00	0	0
Total For IDCP03										0.00	0	0
IDCP04 On 19/10/2017 Spot Bond			5.00000	102.33417	5.00000	102.32036				0.00	0	0
Total IDCP04 SPOT										0.00	0	0
Total For IDCP04										0.00	0	0
IDCP05 On 14/03/2018 Spot Bond			4.00000	100.25056	4.00000	100.23966				0.00	0	0
Total IDCP05 SPOT										0.00	0	0
Total For IDCP05										0.00	0	0
IDCP06 On 17/10/2019 Spot Bond			4.00000	99.89185	4.00000	101.87866				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	56.86903	100.00000	56.73126				0.00	0	0
Total IDW01U SPOT										0.00	0	0
Total For IDW01U										0.00	0	0
IDW02L On 30/06/2016 Spot Bond			100.00000	56.75486	100.00000	56.61738				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	56.75486	100.00000	56.61738				0.00	0	0
Total IDW03U SPOT										0.00	0	0
Total For IDW03U										0.00	0	0
IFM01 On 31/03/2016 Spot Bond			9.20000	101.73679	9.20000	101.71224				0.00	0	0
Total IFM01 SPOT										0.00	0	0
Total For IFM01										0.00	0	0
IKH1D On 09/12/2028 Spot Bond			100.00000	7.71779	100.00000	7.69889				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				101.59516		101.56735				0.00	600,000,000	300,000,000

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 IN09 SPOT										0.00	600,000,000	300,000,000
Total For IN09										0.00	600,000,000	300,000,000
IN269U On 25/07/2017 Spot Bond			100.00000	25.09454	100.00000	25.03375				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	22.50085	100.00000	22.44634				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	1.97366	100.00000	1.96988				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	8.67217	100.00000	8.65116				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	10.44399	100.00000	10.41869				0.00	0	0
Total IN281U SPOT										0.00	0	0
Total For IN281U										0.00	0	0
IN286U On 15/07/2019 Spot Bond			100.00000	13.09615	100.00000	13.06441				0.00	0	0
Total IN286U SPOT										0.00	0	0
Total For IN286U										0.00	0	0
IN289U On 30/06/2025 Spot Bond			100.00000	10.26050	100.00000	10.23780				0.00	0	0
Total IN289U SPOT										0.00	0	0
Total For IN289U										0.00	0	0
IN290U On 31/12/2016 Spot Bond			100.00000	38.43527	100.00000	38.34217				0.00	0	0
Total IN290U SPOT										0.00	0	0
Total For IN290U										0.00	0	0
IN306U On 24/06/2020 Spot Bond			100.00000	11.09485	100.00000	11.05983				0.00	0	0
Total IN306U SPOT										0.00	0	0
Total For IN306U										0.00	0	0
IN313U On 11/12/2018 Spot Bond			100.00000	14.85740	100.00000	14.81050				0.00	0	0
Total IN313U SPOT										0.00	0	0
Total For IN313U										0.00	0	0
IN534U On 20/10/2015 Spot Bond			100.00000	98.73605	100.00000	98.47552				0.00	0	0
Total IN534U SPOT										0.00	0	0
Total For IN534U										0.00	0	0
IN542U On 13/10/2015 Spot Bond			100.00000	98.38275	100.00000	98.11828				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IN542U SPOT										0.00	0	0
Total For IN542U										0.00	0	0
IN546U On 10/11/2015 Spot Bond			100.00000	93.54459	100.00000	93.31073				0.00	0	0
Total IN546U SPOT										0.00	0	0
Total For IN546U										0.00	0	0
INA541 On 06/10/2015 Spot Bond			6.65000	99.98178	6.65000	99.90899				0.00	0	0
Total INA541 SPOT										0.00	0	0
Total For INA541										0.00	0	0
INA543 On 13/10/2015 Spot Bond			6.70000	99.79849	6.70000	99.78021				0.00	0	0
Total INA543 SPOT										0.00	0	0
Total For INA543										0.00	0	0
INA544 On 20/10/2015 Spot Bond			6.70000	99.67068	6.70000	99.65245				0.00	0	0
Total INA544 SPOT										0.00	0	0
Total For INA544										0.00	0	0
INA545 On 27/10/2015 Spot Bond			6.70000	99.54319	6.70000	99.52501				0.00	0	0
Total INA545 SPOT										0.00	0	0
Total For INA545										0.00	0	0
INA547 On 10/11/2015 Spot Bond			6.70000	99.28920	6.70000	99.27111				0.00	0	0
Total INA547 SPOT										0.00	0	0
Total For INA547										0.00	0	0
INA549 On 24/11/2015 Spot Bond			6.80000	99.02226	6.80000	99.00399				0.00	0	0
Total INA549 SPOT										0.00	0	0
Total For INA549										0.00	0	0
INA550 On 01/12/2015 Spot Bond			6.80000	98.89455	6.80000	98.87633				0.00	0	0
Total INA550 SPOT										0.00	0	0
Total For INA550										0.00	0	0
ING115 On 31/03/2016 Spot Bond			10.88520	100.63956	10.88520	100.60996				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			10.88520	100.24969	10.88520	100.22020				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				100.37007		100.34605				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				100.36364		100.34009				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ING138 SPOT										0.00	0	0
Total For ING138										0.00	0	0
ING153 On 03/04/2017 Spot Bond			6.50000	100.06993	6.50000	100.05244				0.00	0	0
Total ING153 SPOT										0.00	0	0
Total For ING153										0.00	0	0
ING161 On 20/03/2017 Spot Bond				100.38982		100.36537				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				91.40146		91.40146				0.00	0	0
Total ING196 SPOT										0.00	0	0
Total For ING196										0.00	0	0
ING204 On 13/12/2015 Spot Bond				100.47579		100.45501				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				99.90032		101.65674				0.00	0	0
Total ING211 SPOT										0.00	0	0
Total For ING211										0.00	0	0
ING211 On 25/11/2020 Spot Bond			10.00000	113.33100	10.00000	113.30200				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				100.35151		100.32799				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				100.04307		100.02153				0.00	0	0
Total ING232 SPOT										0.00	0	0
Total For ING232										0.00	0	0
ING301 On 12/10/2015 Spot Bond			100.00000	98.64865	100.00000	98.38275				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				101.96118		101.94233				0.00	0	0
Total ING305 SPOT										0.00	0	0
Total For ING305										0.00	0	0
ING310 On 15/10/2015 Spot Bond				101.46793		101.44931				0.00	0	0
Total ING310 SPOT										0.00	0	0
Total For ING310										0.00	0	0
INGR0€ On 10/06/2016 Spot Bond				102.94555		102.92466				0.00	300,000,000	300,000,000

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 INGR06 SPOT										0.00	300,000,000	300,000,000
Total For INGR06										0.00	300,000,000	300,000,000
INLV01 On 12/08/2024 Spot Bond				101.62334		101.59481				0.00	0	0
Total INLV01 SPOT										0.00	0	0
Total For INLV01										0.00	0	0
IP275U On 14/10/2015 Spot Bond			100.00000	98.11828	100.00000	97.85523				0.00	0	0
Total IP275U SPOT										0.00	0	0
Total For IP275U										0.00	0	0
IPF01/J On 25/11/2020 Spot Bond			10.00000	113.33100	10.00000	113.30200				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				101.81917		101.79816				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				101.84270		101.82141				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			8.20000	105.09241	8.25500	104.99183				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				100.12524		100.01898				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				100.12820		100.02149				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				100.13020		100.02320				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				101.73138		101.71080				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				101.81879		101.79715				0.00	0	0
Total IPF11 SPOT										0.00	0	0
Total For IPF11										0.00	0	0
IPF12 On 15/04/2018 Spot Bond				101.76593		101.74493				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IPF12 SPOT										0.00	0	0
Total For IPF12										0.00	0	0
IPFC07 On 29/10/2015 Spot Bond				101.28397		101.26563				0.00	0	0
Total IPFC07 SPOT										0.00	0	0
Total For IPFC07										0.00	0	0
IPL10 On 20/05/2021 Spot Bond			9.86500	101.44710	9.94000	101.10741				0.00	0	1,850,000,000
Total IPL10 SPOT										0.00	0	1,850,000,000
Total For IPL10										0.00	0	1,850,000,000
IPL6 On 28/09/2017 Spot Bond			8.83000	101.92499	8.89500	101.78393				0.00	0	2,426,000,000
Total IPL6 SPOT										0.00	0	2,426,000,000
Total For IPL6										0.00	0	2,426,000,000
IPL7 On 05/04/2018 Spot Bond				100.03965		100.01989				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				99.89627		99.87519				0.00	0	300,000,000
Total IPL8 SPOT										0.00	0	300,000,000
Total For IPL8										0.00	0	300,000,000
IPL9 On 20/05/2021 Spot Bond				100.35704		100.33613				0.00	0	100,000,000
Total IPL9 SPOT										0.00	0	100,000,000
Total For IPL9										0.00	0	100,000,000
IV015 On 20/09/2022 Spot Bond				101.55398		101.53107				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				100.74992		100.72551				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			3.03000	131.99093	3.02000	131.95262				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			3.72500	151.57158	3.72500	151.50534				0.00	0	0
Total IV019 SPOT										0.00	0	0
Total For IV019										0.00	0	0
IV022 On 02/04/2022 Spot Bond				100.03396		100.08996				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				99.88643		99.86334				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IV023 SPOT										0.00	0	0
Total For IV023										0.00	0	0
IV024 On 27/07/2022 Spot Bond				101.94831		101.92398				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				100.56164		100.53790				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				98.24878		98.22523				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			3.81000	110.88063	3.81000	110.83199				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			3.81000	110.88063	3.81000	110.83199				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				100.66401		100.63905				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				101.00758		100.98241				0.00	0	0
Total IV032 SPOT										0.00	0	0
Total For IV032										0.00	0	0
IV057U On 14/07/2018 Spot Bond			100.00000	12.76866	100.00000	12.71251				0.00	0	0
Total IV057U SPOT										0.00	0	0
Total For IV057U										0.00	0	0
IV08 On 30/04/2018 Spot Bond			10.50000	113.06516	10.57000	112.87267				0.00	0	0
Total IV08 SPOT										0.00	0	0
Total For IV08										0.00	0	0
IV09 On 30/04/2018 Spot Bond				103.55748		103.53144				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			3.82500	143.75962	3.82500	143.69642				0.00	0	0
Total IV19A SPOT										0.00	0	0
Total For IV19A										0.00	0	0
IVA542 On 08/10/2015 Spot Bond			6.65000	99.85446	6.65000	99.85446				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IVA542 SPOT										0.00	0	0
Total For IVA542										0.00	0	0
IVA543 On 15/10/2015 Spot Bond			6.65000	99.60078	6.65000	99.60078				0.00	0	0
Total IVA543 SPOT										0.00	0	0
Total For IVA543										0.00	0	0
IVA544 On 22/10/2015 Spot Bond			6.70000	99.47049	6.70000	99.47049				0.00	0	0
Total IVA544 SPOT										0.00	0	0
Total For IVA544										0.00	0	0
IVA545 On 29/10/2015 Spot Bond			6.70000	99.34352	6.70000	99.34352				0.00	0	0
Total IVA545 SPOT										0.00	0	0
Total For IVA545										0.00	0	0
IVA547 On 12/11/2015 Spot Bond			6.70000	99.21687	6.70000	99.21687				0.00	0	0
Total IVA547 SPOT										0.00	0	0
Total For IVA547										0.00	0	0
IVA550 On 03/12/2015 Spot Bond			6.80000	98.69453	6.80000	98.69453				0.00	0	0
Total IVA550 SPOT										0.00	0	0
Total For IVA550										0.00	0	0
IVA551 On 10/12/2015 Spot Bond			6.80000	98.56766	6.80000	98.56766				0.00	0	0
Total IVA551 SPOT										0.00	0	0
Total For IVA551										0.00	0	0
IVC002 On 12/02/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total IVC002 SPOT										0.00	0	0
Total For IVC002										0.00	0	0
IVC005 On 25/11/2020 Spot Bond			10.00000	113.33100	10.00000	113.30200				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				101.45899		101.43878				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				100.03783		100.01901				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				100.96340		100.94392				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				101.00937		100.98700				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IVC015 SPOT										0.00	0	0
Total For IVC015										0.00	0	0
IVC016 On 31/05/2017 Spot Bond				100.79442		100.77355				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				99.89907		99.87852				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				99.89839		99.87771				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				99.89705		99.87610				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				99.90310		99.88336				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				101.68317		101.66173				0.00	0	0
Total IVC021 SPOT										0.00	0	0
Total For IVC021										0.00	0	0
IVC022 On 29/07/2016 Spot Bond				101.51477		101.49349				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				100.35213		100.33082				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				101.07164		101.05120				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				100.83246		100.81323				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				100.82449		100.80545				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				100.04121		100.02075				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IVC027 SPOT										0.00	0	0
Total For IVC027										0.00	0	0
IVC029 On 24/04/2017 Spot Bond				101.57150		101.55083				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				100.32836		100.30854				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				100.15369		100.13237				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				100.15744		100.13559				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				100.15744		100.13558				0.00	0	0
Total IVC035 SPOT										0.00	0	0
Total For IVC035										0.00	0	0
IVC036 On 16/07/2019 Spot Bond			9.30000	102.03795	9.37000	101.79416				0.00	0	0
Total IVC036 SPOT										0.00	0	0
Total For IVC036										0.00	0	0
IVC037 On 16/07/2019 Spot Bond			100.00000	15.40414	100.00000	15.37024				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	11.60650	100.00000	13.48361				0.00	0	0
Total IVC038 SPOT										0.00	0	0
Total For IVC038										0.00	0	0
IVC040 On 24/07/2021 Spot Bond			9.53500	101.06988	9.61000	100.71819				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				101.54323		101.52152				0.00	0	0
Total IVC041 SPOT										0.00	0	0
Total For IVC041										0.00	0	0
IVC044 On 16/10/2015 Spot Bond				106.87616		106.85685				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				101.51001		101.49017				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IVC045 SPOT										0.00	0	0
Total For IVC045										0.00	0	0
IVC046 On 24/10/2017 Spot Bond				102.44678		102.42657				0.00	0	0
Total IVC046 SPOT										0.00	0	0
Total For IVC046										0.00	0	0
IVC047 On 27/10/2015 Spot Bond			7.68000	103.30527	7.73500	103.28037				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				101.41777		101.39541				0.00	0	0
Total IVC048 SPOT										0.00	0	0
Total For IVC048										0.00	0	0
IVC049 On 21/11/2019 Spot Bond				101.06419		101.04208				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				100.76693		100.74496				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				101.47120		101.44907				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				101.19618		101.17576				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				101.30433		101.28197				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				100.71654		100.69608				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				100.20774		100.18535				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				101.46704		101.44645				0.00	0	0
Total IVC056 SPOT										0.00	0	0
Total For IVC056										0.00	0	0
IVC058 On 03/01/2018 Spot Bond				100.04105		100.02062				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IVC058 SPOT										0.00	0	0
Total For IVC058										0.00	0	0
IVC059 On 09/06/2016 Spot Bond				100.59042		100.56995				0.00	0	0
Total IVC059 SPOT										0.00	0	0
Total For IVC059										0.00	0	0
IVC060 On 31/07/2018 Spot Bond				101.52590		101.50396				0.00	0	0
Total IVC060 SPOT										0.00	0	0
Total For IVC060										0.00	0	0
IVC061 On 01/07/2018 Spot Bond				100.13494		100.02719				0.00	0	0
Total IVC061 SPOT										0.00	0	0
Total For IVC061										0.00	0	0
IVC062 On 14/08/2016 Spot Bond				101.18498		101.16357				0.00	0	0
Total IVC062 SPOT										0.00	0	0
Total For IVC062										0.00	0	0
IVC063 On 07/08/2020 Spot Bond				101.45324		101.42991				0.00	0	0
Total IVC063 SPOT										0.00	0	0
Total For IVC063										0.00	0	0
IVC064 On 15/09/2018 Spot Bond				100.50129		100.47917				0.00	0	0
Total IVC064 SPOT										0.00	0	0
Total For IVC064										0.00	0	0
IVC065 On 10/09/2018 Spot Bond				100.62032		100.59794				0.00	0	0
Total IVC065 SPOT										0.00	0	0
Total For IVC065										0.00	0	0
IVC066 On 18/09/2016 Spot Bond				100.40501		100.38438				0.00	0	0
Total IVC066 SPOT										0.00	0	0
Total For IVC066										0.00	0	0
JAS01 On 31/01/2018 Spot Bond				101.78492		101.75910				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				101.54570		101.52367				0.00	0	0
Total JDG01 SPOT										0.00	0	0
Total For JDG01										0.00	0	0
JDG03 On 15/04/2016 Spot Bond				99.73427		99.71276				0.00	0	0
Total JDG03 SPOT										0.00	0	0
Total For JDG03										0.00	0	0
JDG03L On 21/02/2016 Spot Bond			100.00000	89.10412	100.00000	88.88889				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total JDG03U SPOT										0.00	0	0
Total For JDG03U										0.00	0	0
JDG04 On 15/04/2018 Spot Bond				100.56899		100.54750				0.00	0	200,000,000
Total JDG04 SPOT										0.00	0	200,000,000
Total For JDG04										0.00	0	200,000,000
JIBAR On 15/03/2060 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total JIBAR SPOT										0.00	0	0
Total For JIBAR										0.00	0	0
KAP001 On 13/06/2017 Spot Bond				100.67074		100.64924				0.00	0	0
Total KAP001 SPOT										0.00	0	0
Total For KAP001										0.00	0	0
KAP002 On 13/06/2019 Spot Bond				100.53306		100.51056				0.00	0	0
Total KAP002 SPOT										0.00	0	0
Total For KAP002										0.00	0	0
KAP003 On 06/06/2019 Spot Bond				100.67467		100.65197				0.00	0	0
Total KAP003 SPOT										0.00	0	0
Total For KAP003										0.00	0	0
KCF03U On 30/10/2015 Spot Bond			100.00000	94.07216	100.00000	93.83033				0.00	0	0
Total KCF03U SPOT										0.00	0	0
Total For KCF03U										0.00	0	0
KSB007 On 31/08/2017 Spot Bond				100.88234		100.85817				0.00	0	0
Total KSB007 SPOT										0.00	0	0
Total For KSB007										0.00	0	0
KSB008 On 01/11/2017 Spot Bond				101.71574		101.68980				0.00	0	0
Total KSB008 SPOT										0.00	0	0
Total For KSB008										0.00	0	0
KSB009 On 05/08/2020 Spot Bond				101.75715		101.72970				0.00	0	0
Total KSB009 SPOT										0.00	0	0
Total For KSB009										0.00	0	0
KW01 On 31/10/2027 Spot Bond			8.74000	134.20047	8.81000	133.53211				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				100.23640		100.13078				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				100.51684		100.49565				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total LBK05 SPOT									0.00	0	0
Total For LBK05									0.00	0	0
LBK06 On 06/03/2017 Spot Bond				100.73066		100.71064			0.00	0	0
Total LBK06 SPOT									0.00	0	0
Total For LBK06									0.00	0	0
LBK07 On 16/09/2017 Spot Bond				100.35474		100.33414			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				101.89579		101.87356			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			10.46500	100.64363	10.53500	100.38935			0.00	0	0
Total LBK11 SPOT									0.00	0	0
Total For LBK11									0.00	0	0
LBK12L On 25/02/2020 Spot Bond			9.71000	101.11407	9.71000	101.08803			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				101.47582		101.45463			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			8.80000	99.23740	8.86500	99.10653		129,360,000,000.00		14,700,000	3,489,000,000
Total LGL02 SPOT								129,360,000,000.00		14,700,000	3,489,000,000
Total For LGL02								129,360,000,000.00		14,700,000	3,489,000,000
LGL03 On 03/04/2018 Spot Bond			8.99000	97.12966	9.05500	96.96683		0.00		0	1,064,000,000
Total LGL03 SPOT								0.00		0	1,064,000,000
Total For LGL03								0.00		0	1,064,000,000
LGL04 On 14/08/2020 Spot Bond			10.13500	97.67398	10.20500	97.39072		36,486,000,000.00		3,600,000	590,000,000
Total LGL04 SPOT								36,486,000,000.00		3,600,000	590,000,000
Total For LGL04								36,486,000,000.00		3,600,000	590,000,000
LGL05 On 12/12/2021 Spot Bond				100.56144		100.53770		0.00		0	100,000,000
Total LGL05 SPOT								0.00		0	100,000,000
Total For LGL05								0.00		0	100,000,000
LHL01 On 13/12/2015 Spot Bond				100.71617		100.68566		0.00		0	0
Total LHL01 SPOT								0.00		0	0
Total For LHL01								0.00		0	0
LHL02 On 13/12/2015 Spot Bond			8.20000	103.78778	8.25500	103.75434		0.00		0	1,040,000,000

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 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				100.77782		100.74462				0.00	0	0
Total LHL03 SPOT										0.00	0	0
Total For LHL03										0.00	0	0
LHL13 On 10/09/2016 Spot Bond				100.62014		100.59776				0.00	0	0
Total LHL13 SPOT										0.00	0	0
Total For LHL13										0.00	0	0
LOM01 On 25/11/2019 Spot Bond				101.30549		101.27560				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				101.05441		101.03300				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				101.07374		101.05105				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				101.14768		101.12341				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				101.07622		101.05641				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				100.44820		100.42863				0.00	0	0
Total MAQ065 SPOT										0.00	0	0
Total For MAQ065										0.00	0	0
MAQ07 On 09/10/2015 Spot Bond				99.96479		99.94719				0.00	0	0
Total MAQ073 SPOT										0.00	0	0
Total For MAQ073										0.00	0	0
MAQ07 On 13/11/2015 Spot Bond				99.33566		99.31770				0.00	0	0
Total MAQ074 SPOT										0.00	0	0
Total For MAQ074										0.00	0	0
MAQ07 On 10/12/2015 Spot Bond				98.84950		98.83152				0.00	0	0
Total MAQ075 SPOT										0.00	0	0
Total For MAQ075										0.00	0	0
MAQ07 On 18/01/2016 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total MAQ076 SPOT									0.00	0	0
Total For MAQ076									0.00	0	0
MAQ0A On 28/02/2018 Spot Bond				100.70238		100.68404			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				100.70718		100.68871			0.00	0	0
Total MAQ0A2 SPOT									0.00	0	0
Total For MAQ0A2									0.00	0	0
MAQ0A On 31/08/2018 Spot Bond				101.33080		101.31424			0.00	0	0
Total MAQ0A3 SPOT									0.00	0	0
Total For MAQ0A3									0.00	0	0
MAQ0A On 31/08/2018 Spot Bond				101.42438		101.40688			0.00	0	0
Total MAQ0A4 SPOT									0.00	0	0
Total For MAQ0A4									0.00	0	0
MAQNC On 28/03/2017 Spot Bond				100.19306		100.16543			0.00	0	0
Total MAQN01 SPOT									0.00	0	0
Total For MAQN01									0.00	0	0
MBC02 On 07/10/2015 Spot Bond				100.00000	0.00000	99.98248			0.00	0	0
Total MBC025 SPOT									0.00	0	0
Total For MBC025									0.00	0	0
MBC02 On 07/04/2016 Spot Bond				100.11717		100.09764			0.00	0	0
Total MBC026 SPOT									0.00	0	0
Total For MBC026									0.00	0	0
MBF03 On 01/10/2017 Spot Bond				100.67195		100.56633			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				100.26655		100.24737			0.00	0	0
Total MBF033 SPOT									0.00	0	0
Total For MBF033									0.00	0	0
MBF03 On 10/12/2016 Spot Bond				100.66840		100.64924			0.00	0	300,000,000
Total MBF035 SPOT									0.00	0	300,000,000
Total For MBF035									0.00	0	300,000,000
MBF03 On 11/11/2016 Spot Bond				100.99143		100.97180			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				99.63161		101.43812			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total MBF039 SPOT										0.00	0	0
Total For MBF039										0.00	0	0
MBF04 On 07/08/2016 Spot Bond				101.21099		101.19169				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				101.18676		101.16696				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				100.58011		100.56072				0.00	0	0
Total MBF043 SPOT										0.00	0	0
Total For MBF043										0.00	0	0
MBF04 On 11/04/2016 Spot Bond				99.90717		99.88824				0.00	0	0
Total MBF044 SPOT										0.00	0	0
Total For MBF044										0.00	0	0
MBF04 On 13/04/2018 Spot Bond				99.88191		99.86183				0.00	0	0
Total MBF045 SPOT										0.00	0	0
Total For MBF045										0.00	0	0
MBF04 On 17/08/2018 Spot Bond				101.07699		101.05644				0.00	0	0
Total MBF046 SPOT										0.00	0	0
Total For MBF046										0.00	0	0
MBF04 On 07/06/2019 Spot Bond				100.12462		100.10383				0.00	0	0
Total MBF047 SPOT										0.00	0	0
Total For MBF047										0.00	0	0
MBLSA On 30/09/2016 Spot Bond				100.14360		100.12362				0.00	0	0
Total MBLSA1 SPOT										0.00	0	0
Total For MBLSA1										0.00	0	0
MBP24 On 22/03/2016 Spot Bond			100.00000	82.72727	100.00000	82.53968				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	31.17099	100.00000	31.09547				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	23.55084	100.00000	23.49378				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	23.64430	100.00000	23.58701				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total MBP31U SPOT									0.00	0	0
Total For MBP31U									0.00	0	0
MBP32 On 10/11/2017 Spot Bond			100.00000	22.68920	100.00000	22.63423			0.00	0	0
Total MBP32U SPOT									0.00	0	0
Total For MBP32U									0.00	0	0
MBP33 On 17/02/2017 Spot Bond			100.00000	37.08274	100.00000	36.99290			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				101.44789		101.42757			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			8.96000	100.00536	9.03000	99.77367		23,296,000,000.00		2,600,000	620,000,000
Total MBSA01 SPOT								23,296,000,000.00		2,600,000	620,000,000
Total For MBSA01								23,296,000,000.00		2,600,000	620,000,000
MBSA0 On 15/04/2019 Spot Bond			8.98000	99.58754	9.05000	99.35668		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				100.04144		100.02072		0.00		0	0
Total MEFSA3 SPOT								0.00		0	0
Total For MEFSA3								0.00		0	0
MEFSA On 05/01/2019 Spot Bond				101.92722		101.90529		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				102.01297		101.99008		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			8.07500	100.52889	8.14000	100.44584		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			8.95000	103.43780	9.02000	103.21838		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			9.79000	103.53703	9.86500	103.16403		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				100.32618		100.30649		0.00		0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total MFS1A1 SPOT									0.00	0	0
Total For MFS1A1									0.00	0	0
MFS1A On 20/12/2018 Spot Bond				100.33697		100.31661			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			9.81500	101.88521	9.88500	101.62923			0.00	0	0
Total MFS1B SPOT									0.00	0	0
Total For MFS1B									0.00	0	0
MIIL02 On 31/05/2017 Spot Bond			9.00000	102.75366	9.06500	102.63142			0.00	0	0
Total MIIL02 SPOT									0.00	0	0
Total For MIIL02									0.00	0	0
MIP4C On 13/01/2016 Spot Bond				101.61866		101.59909			0.00	0	0
Total MIP4C SPOT									0.00	0	0
Total For MIP4C									0.00	0	0
MIP4F On 13/01/2016 Spot Bond				101.68631		101.66670			0.00	0	0
Total MIP4F SPOT									0.00	0	0
Total For MIP4F									0.00	0	0
MMIG0 On 17/03/2024 Spot Bond				100.43230		100.41137			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			9.66500	102.20467	9.74000	101.86347			0.00	0	400,000,000
Total MMIG02 SPOT									0.00	0	400,000,000
Total For MMIG02									0.00	0	400,000,000
MMIG0 On 01/06/2025 Spot Bond				100.11595		100.09296			0.00	0	50,000,000
Total MMIG03 SPOT									0.00	0	50,000,000
Total For MMIG03									0.00	0	50,000,000
MMIG0 On 12/08/2030 Spot Bond			11.39000	101.16182	11.46000	100.72564			0.00	0	0
Total MMIG04 SPOT									0.00	0	0
Total For MMIG04									0.00	0	0
MMIG0 On 12/08/2017 Spot Bond			10.91500	101.36165	10.99000	100.97827		90,594,500,000.00		8,300,000	1,100,000,000
Total MMIG05 SPOT								90,594,500,000.00		8,300,000	1,100,000,000
Total For MMIG05								90,594,500,000.00		8,300,000	1,100,000,000
MMS01 On 10/12/2016 Spot Bond			100.00000	35.01091	100.00000	34.92517			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			8.70000	102.64827	8.76500	102.52656			0.00	0	140,000,000

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 MQB02 SPOT										0.00	0	140,000,000
Total For MQB02										0.00	0	140,000,000
MTN04 On 13/07/2017 Spot Bond			8.69000	104.65228	8.75500	104.52187				0.00	0	1,265,000,000
Total MTN04 SPOT										0.00	0	1,265,000,000
Total For MTN04										0.00	0	1,265,000,000
N4A211 On 14/08/2020 Spot Bond			100.89771	7.82919	100.89771	7.81007				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	7.92696	100.61875	7.90765				0.00	0	0
Total N4A302 SPOT										0.00	0	0
Total For N4A302										0.00	0	0
N4A305 On 14/08/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total N4A305 SPOT										0.00	0	0
Total For N4A305										0.00	0	0
N4A308 On 14/08/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total N4A308 SPOT										0.00	0	0
Total For N4A308										0.00	0	0
N4A311 On 14/08/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total N4A311 SPOT										0.00	0	0
Total For N4A311										0.00	0	0
N4A405 On 14/08/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total N4A405 SPOT										0.00	0	0
Total For N4A405										0.00	0	0
N4A408 On 14/08/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total N4A408 SPOT										0.00	0	0
Total For N4A408										0.00	0	0
N4A411 On 14/08/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total N4A411 SPOT										0.00	0	0
Total For N4A411										0.00	0	0
N5A16 On 20/06/2016 Spot Bond				100.31137		100.29185				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				100.33263		100.31178				0.00	0	0
Total N5B23 SPOT										0.00	0	0
Total For N5B23										0.00	0	0
N5C23 On 20/06/2023 Spot Bond				100.33687		100.31576				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total N5C23 SPOT									0.00	0	0
Total For N5C23									0.00	0	0
N5D23 On 20/06/2023 Spot Bond				100.38306		100.35903			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				100.42146		100.39501			0.00	0	0
Total N5E23 SPOT									0.00	0	0
Total For N5E23									0.00	0	0
N5F23L On 20/06/2023 Spot Bond			100.00000	11.06228	100.00000	11.03519			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	11.84343	100.00000	11.81443			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			10.03500	94.27004	10.11000	93.89210		104,364,000,000.00	10,400,000	1,010,000,000	
Total NAM01 SPOT								104,364,000,000.00	10,400,000	1,010,000,000	
Total For NAM01								104,364,000,000.00	10,400,000	1,010,000,000	
NAM02 On 29/06/2020 Spot Bond			9.66500	102.33284	9.74000	102.02776		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			7.72500	100.75389	7.78000	100.69129		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			9.49500	100.88145	9.56500	100.58062		1,709,100,000,000.00	180,000,000	90,000,000	
Total NBK11A SPOT								1,709,100,000,000.00	180,000,000	90,000,000	
Total For NBK11A								1,709,100,000,000.00	180,000,000	90,000,000	
NBK12A On 19/03/2021 Spot Bond			9.11500	101.57336	9.19000	101.23008		0.00	0	0	
Total NBK12A SPOT								0.00	0	0	
Total For NBK12A								0.00	0	0	
NBK13A On 19/03/2024 Spot Bond			9.58500	101.29809	9.66000	100.84299		0.00	0	0	
Total NBK13A SPOT								0.00	0	0	
Total For NBK13A								0.00	0	0	
NBK13B On 21/02/2017 Spot Bond				101.70251		101.68330		0.00	0	0	
Total NBK13B SPOT								0.00	0	0	
Total For NBK13B								0.00	0	0	
NBK14A On 26/06/2021 Spot Bond			9.47500	101.81112	9.55000	101.46211		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NBK14A SPOT										0.00	0	0
Total For NBK14A										0.00	0	0
NBK15/On 11/02/2022 Spot Bond			9.71500	97.03330	9.79000	96.66923				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				101.79090		101.77147				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			10.35000	96.04233	10.42000	95.61890				0.00	0	2,450,000,000
Total NBK16A SPOT										0.00	0	2,450,000,000
Total For NBK16A										0.00	0	2,450,000,000
NBK16I On 25/07/2016 Spot Bond				101.29541		101.27575				0.00	10,000,000,000	5,000,000,000
Total NBK16B SPOT										0.00	10,000,000,000	5,000,000,000
Total For NBK16B										0.00	10,000,000,000	5,000,000,000
NBK17/On 22/04/2026 Spot Bond			10.52000	100.97797	10.59000	100.52221				0.00	0	1,050,000,000
Total NBK17A SPOT										0.00	0	1,050,000,000
Total For NBK17A										0.00	0	1,050,000,000
NBK17I On 28/11/2016 Spot Bond				100.86343		100.84464				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			9.44500	102.53246	9.51500	102.24923				0.00	0	0
Total NBK18A SPOT										0.00	0	0
Total For NBK18A										0.00	0	0
NBK18I On 20/03/2017 Spot Bond				100.14942		100.12987				0.00	0	400,000,000
Total NBK18B SPOT										0.00	0	400,000,000
Total For NBK18B										0.00	0	400,000,000
NBK19/On 01/06/2022 Spot Bond			9.86500	102.26829	9.94000	101.88487				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				99.78241		99.76247				0.00	0	0
Total NBK19B SPOT										0.00	0	0
Total For NBK19B										0.00	0	0
NBK20/On 01/06/2026 Spot Bond			10.59000	102.14679	10.66000	101.68277				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				100.24594		100.22539				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total NBK20B SPOT									0.00	0	0
Total For NBK20B									0.00	0	0
NBK21 On 21/07/2027 Spot Bond			10.79000	101.16582	10.86000	100.68085			0.00	0	1,140,000,000
Total NBK21A SPOT									0.00	0	1,140,000,000
Total For NBK21A									0.00	0	1,140,000,000
NBK21 On 10/11/2017 Spot Bond				101.15001		101.12957			0.00	0	0
Total NBK21B SPOT									0.00	0	0
Total For NBK21B									0.00	0	0
NBK22 On 12/02/2018 Spot Bond				101.16768		101.14738			0.00	0	0
Total NBK22B SPOT									0.00	0	0
Total For NBK22B									0.00	0	0
NBK23 On 12/02/2020 Spot Bond				101.19811		101.17727			0.00	0	0
Total NBK23B SPOT									0.00	0	0
Total For NBK23B									0.00	0	0
NBK24 On 11/02/2022 Spot Bond				101.23469		101.21358			0.00	0	0
Total NBK24B SPOT									0.00	0	0
Total For NBK24B									0.00	0	0
NBK25 On 12/02/2025 Spot Bond				101.28162		101.25927			0.00	0	0
Total NBK25B SPOT									0.00	0	0
Total For NBK25B									0.00	0	0
NBK26 On 22/04/2026 Spot Bond				101.74518		101.72231			0.00	0	0
Total NBK26B SPOT									0.00	0	0
Total For NBK26B									0.00	0	0
NBK27 On 01/06/2018 Spot Bond				100.75843		100.73797			0.00	0	0
Total NBK27B SPOT									0.00	0	0
Total For NBK27B									0.00	0	0
NBK3A On 09/09/2019 Spot Bond			8.99500	108.63213	9.06500	108.36785		68,362,000,000.00		7,600,000	2,410,000,000
Total NBK3A SPOT								68,362,000,000.00		7,600,000	2,410,000,000
Total For NBK3A								68,362,000,000.00		7,600,000	2,410,000,000
NBK4 On 28/10/2024 Spot Bond			10.91500	39.12902	10.98500	38.89495		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				101.80164		101.77869		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			7.77000	101.06556	7.82500	101.01996		0.00		0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NBK9A SPOT										0.00	0	0
Total For NBK9A										0.00	0	0
NBK9B On 23/03/2016 Spot Bond				100.29489		100.27453				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				99.00214		98.98366				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				100.75172		100.73084				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				101.57796		101.55633				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				101.54336		101.52166				0.00	0	0
Total NCLN66 SPOT										0.00	0	0
Total For NCLN66										0.00	0	0
NCLN6 On 27/05/2016 Spot Bond				95.54785		95.52874				0.00	0	0
Total NCLN69 SPOT										0.00	0	0
Total For NCLN69										0.00	0	0
NCLN7 On 15/08/2017 Spot Bond				101.15205		101.13002				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				100.35097		100.32973				0.00	0	0
Total NCLN75 SPOT										0.00	0	0
Total For NCLN75										0.00	0	0
NCLN7 On 09/10/2017 Spot Bond				100.50797		100.48756				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				100.32312		100.30363				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				100.31265		100.29305				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NCLN79 SPOT										0.00	0	0
Total For NCLN79										0.00	0	0
NCLN8 On 20/06/2016 Spot Bond				100.31244		100.29285				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				101.39916		101.37899				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				100.35809		100.33563				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			10.08500	103.70648	10.15500	103.27901				0.00	0	0
Total NCLN83 SPOT										0.00	0	0
Total For NCLN83										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond				100.35597		100.33364				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			10.12000	102.54812	10.19000	102.12436				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				100.35809		100.33563				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				100.32329		100.30302				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				100.33402		100.31385				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				100.36148		100.33881				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				100.36571		100.34278				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				100.74719		100.72563				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NCLN92 SPOT										0.00	0	0
Total For NCLN92										0.00	0	0
NCLN9 On 09/04/2018 Spot Bond				99.95950		99.93906				0.00	0	0
Total NCLN93 SPOT										0.00	0	0
Total For NCLN93										0.00	0	0
NCLN9 On 20/09/2020 Spot Bond				100.35682		100.33445				0.00	0	0
Total NCLN94 SPOT										0.00	0	0
Total For NCLN94										0.00	0	0
NED13 On 25/07/2023 Spot Bond				101.79407		101.76939				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				99.64260		99.61826				0.00	0	0
Total NED14 SPOT										0.00	0	0
Total For NED14										0.00	0	0
NED15 On 08/04/2024 Spot Bond			10.16000	100.92466	10.23000	100.69419				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				97.22883		97.20550				0.00	0	0
Total NED16 SPOT										0.00	0	0
Total For NED16										0.00	0	0
NED17 On 14/10/2024 Spot Bond				104.11604		104.09082				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				102.01753		101.99227				0.00	0	0
Total NED18 SPOT										0.00	0	0
Total For NED18										0.00	0	0
NED19 On 01/07/2025 Spot Bond				100.17425		100.14517				0.00	0	0
Total NED19 SPOT										0.00	0	0
Total For NED19										0.00	0	0
NED20 On 01/07/2020 Spot Bond			11.36500	102.71320	11.43500	102.43213				0.00	0	2,030,000,000
Total NED20 SPOT										0.00	0	2,030,000,000
Total For NED20										0.00	0	2,030,000,000
NED9 On 06/07/2017 Spot Bond				100.01709		100.00000				0.00	0	0
Total NED9 SPOT										0.00	0	0
Total For NED9										0.00	0	0
NEDH1 On 20/11/2018 Spot Bond			9.44500	120.53929	9.44500	120.50907				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NEDH1A SPOT										0.00	0	0
Total For NEDH1A										0.00	0	0
NEDH1 On 20/11/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total NEDH1B SPOT										0.00	0	0
Total For NEDH1B										0.00	0	0
NHM00 On 25/11/2020 Spot Bond			10.00000	113.33100	10.00000	113.30200				0.00	0	0
Total NHM001/JIBAR SPOT										0.00	0	0
Total For NHM001/JIBAR										0.00	0	0
NILB10 On 08/12/2016 Spot Bond			2.28000	174.89793	2.28000	174.82829				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			2.67000	112.83973	2.67000	112.79366				0.00	0	0
Total NILB11 SPOT										0.00	0	0
Total For NILB11										0.00	0	0
NILB12 On 07/12/2033 Spot Bond			3.45000	191.33542	3.45000	191.25915				0.00	0	0
Total NILB12 SPOT										0.00	0	0
Total For NILB12										0.00	0	0
NILB13 On 31/01/2025 Spot Bond			3.06000	109.22156	3.06000	109.17583				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			3.31500	141.64283	3.31500	141.58250				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			3.22500	153.05277	3.22500	152.98793				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			8.86500	103.74310	8.93500	103.44695				0.00	0	0
Total NMP20N SPOT										0.00	0	0
Total For NMP20N										0.00	0	0
NQ1A10 On 22/05/2020 Spot Bond			9.49500	104.78246	9.56500	104.49098				0.00	0	0
Total NQ1A10 SPOT										0.00	0	0
Total For NQ1A10										0.00	0	0
NQ1A11 On 22/05/2016 Spot Bond				101.35864		101.34019				0.00	0	0
Total NQ1A11 SPOT										0.00	0	0
Total For NQ1A11										0.00	0	0
NQ1A12 On 22/05/2048 Spot Bond				100.87208		100.85286				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NQ1A16 SPOT										0.00	0	0
Total For NQ1A16										0.00	0	0
NQ1A1 On 22/05/2050 Spot Bond				100.90199		100.88209				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				100.88407		100.86458				0.00	0	0
Total NQ1A18 SPOT										0.00	0	0
Total For NQ1A18										0.00	0	0
NQ1A1 On 22/05/2050 Spot Bond				100.93663		100.91593				0.00	0	0
Total NQ1A19 SPOT										0.00	0	0
Total For NQ1A19										0.00	0	0
NQ1B1 On 22/05/2020 Spot Bond			9.69500	105.87714	9.76500	105.50128				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				100.91990		100.89959				0.00	0	0
Total NQ1B15 SPOT										0.00	0	0
Total For NQ1B15										0.00	0	0
NQ1B1 On 22/05/2049 Spot Bond				100.90796		100.88793				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				100.98786		100.96599				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			9.89500	104.80110	9.96500	104.51085				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				100.93185		100.91126				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				100.93783		100.91710				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				101.03915		101.01610				0.00	0	0
Total NQ1C17 SPOT										0.00	0	0
Total For NQ1C17										0.00	0	0
NQ1D On 22/05/2020 Spot Bond				101.15832		101.13253				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NQF1D5 SPOT										0.00	0	0
Total For NQF1D5										0.00	0	0
NQF1D On 22/05/2016 Spot Bond				101.08569		101.06157				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				100.95573		100.93460				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			8.75000	113.74151	8.82000	113.51460				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			9.56500	118.87410	9.64000	118.43276				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			2.17500	177.55022	2.17500	177.48003				0.00	0	8,700,000,000
Total NRA023 SPOT										0.00	0	8,700,000,000
Total For NRA023										0.00	0	8,700,000,000
NRA02: On 30/11/2028 Spot Bond			10.84000	114.04467	10.91000	113.49406				0.00	0	2,510,000,000
Total NRA028 SPOT										0.00	0	2,510,000,000
Total For NRA028										0.00	0	2,510,000,000
NTC12 On 25/08/2016 Spot Bond				101.59574		101.57564				0.00	0	100,000,000
Total NTC12 SPOT										0.00	0	100,000,000
Total For NTC12										0.00	0	100,000,000
NTC16 On 22/03/2018 Spot Bond				100.35247		100.33115				0.00	0	110,000,000
Total NTC16 SPOT										0.00	0	110,000,000
Total For NTC16										0.00	0	110,000,000
NTC17 On 27/02/2017 Spot Bond				100.79172		100.77128				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				100.73922		100.71818				0.00	0	100,000,000
Total NTC18 SPOT										0.00	0	100,000,000
Total For NTC18										0.00	0	100,000,000
NTC19 On 27/07/2020 Spot Bond				101.61691		101.59474				0.00	0	0
Total NTC19 SPOT										0.00	0	0
Total For NTC19										0.00	0	0
NYT10: On 28/05/2020 Spot Bond				100.99282		100.96852				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NYT101 SPOT										0.00	0	0
Total For NYT101										0.00	0	0
NYT101 On 28/05/2020 Spot Bond				101.21677		101.18594				0.00	0	0
Total NYT102 SPOT										0.00	0	0
Total For NYT102										0.00	0	0
NYT131 On 28/05/2020 Spot Bond			100.00000	18.01375	100.00000	17.97012				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	98.52573	100.00000	98.26438				0.00	0	0
Total OCT1A1 SPOT										0.00	0	0
Total For OCT1A1										0.00	0	0
OML01 On 27/10/2015 Spot Bond			7.69000	104.02168	7.74500	103.99658				0.00	0	500,000,000
Total OML01 SPOT										0.00	0	500,000,000
Total For OML01										0.00	0	500,000,000
OML02 On 21/11/2024 Spot Bond				101.38804		101.36509				0.00	0	135,000,000
Total OML02 SPOT										0.00	0	135,000,000
Total For OML02										0.00	0	135,000,000
OML03 On 27/11/2019 Spot Bond			10.01500	100.79782	10.08500	100.54227				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				100.56195		100.53872				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			10.19500	98.94609	10.27000	98.65874				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			10.76500	98.46647	10.84000	98.10074				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			11.34000	98.33042	11.41000	97.90802				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
OML08 On 14/09/2025 Spot Bond				100.54382		100.52076				0.00	0	100,000,000
Total OML08 SPOT										0.00	0	100,000,000
Total For OML08										0.00	0	100,000,000
OML09 On 14/09/2022 Spot Bond			10.75500	101.36942	10.83000	100.97909			90,342,000,000.00		8,400,000	1,000,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total OML09 SPOT										90,342,000,000.00	8,400,000	1,000,000,000
Total For OML09										90,342,000,000.00	8,400,000	1,000,000,000
OML10 On 14/09/2025 Spot Bond			11.24000	101.34867	11.31000	100.90470				0.00	0	1,000,000,000
Total OML10 SPOT										0.00	0	1,000,000,000
Total For OML10										0.00	0	1,000,000,000
OTCA2 On 31/07/2016 Spot Bond			100.00000	60.38083	100.00000	60.23456				0.00	0	0
Total OTCA2U SPOT										0.00	0	0
Total For OTCA2U										0.00	0	0
PMM12 On 25/11/2020 Spot Bond			10.00000	113.33100	10.00000	113.30200				0.00	0	0
Total PMM12/JIBAR SPOT										0.00	0	0
Total For PMM12/JIBAR										0.00	0	0
PMM17 On 06/03/2016 Spot Bond				100.62442		100.60422				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				101.25489		101.23501				0.00	0	0
Total PMM18 SPOT										0.00	0	0
Total For PMM18										0.00	0	0
PMM19 On 13/05/2016 Spot Bond				101.13561		101.11468				0.00	0	0
Total PMM19 SPOT										0.00	0	0
Total For PMM19										0.00	0	0
PMM20 On 02/03/2016 Spot Bond				100.68159		100.66193				0.00	0	0
Total PMM20 SPOT										0.00	0	0
Total For PMM20										0.00	0	0
PMM21 On 02/09/2016 Spot Bond				100.73742		100.71696				0.00	0	0
Total PMM21 SPOT										0.00	0	0
Total For PMM21										0.00	0	0
PPC00 On 28/03/2016 Spot Bond				100.25467		100.23463				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				99.62098		99.59976				0.00	0	0
Total PPC002 SPOT										0.00	0	0
Total For PPC002										0.00	0	0
PPC00 On 31/10/2019 Spot Bond				101.62715		101.60622				0.00	100,000,000	50,000,000
Total PPC003 SPOT										0.00	100,000,000	50,000,000
Total For PPC003										0.00	100,000,000	50,000,000
PPC00 On 30/06/2021 Spot Bond			9.76500	103.03288	9.84000	102.68235				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total PPC004 SPOT									0.00	0	0
Total For PPC004									0.00	0	0
PRE1A On 27/01/2028 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total PRE1A1 SPOT									0.00	0	0
Total For PRE1A1									0.00	0	0
PRE1A On 27/01/2028 Spot Bond				101.49898		101.47847			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				101.51664		101.49588			0.00	0	110,000,000
Total PRE1A3 SPOT									0.00	0	110,000,000
Total For PRE1A3									0.00	0	110,000,000
PRE1B On 27/01/2028 Spot Bond				101.55589		101.53458			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				101.72459		101.70089			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				101.76381		101.73955			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				101.49217		101.46901			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			8.16000	44.21164	8.23000	43.89961			0.00	0	0
Total R010P SPOT									0.00	0	0
Total For R010P									0.00	0	0
R159 On 15/09/2016 Spot Bond			6.70000	106.89789	6.75500	106.82670		155,010,641,890,000.00	23,135,916,700	87,172,700,000	
Total R159 SPOT								155,010,641,890,000.00	23,135,916,700	87,172,700,000	
Total For R159								155,010,641,890,000.00	23,135,916,700	87,172,700,000	
R159P On 15/09/2016 Spot Bond			6.53000	94.14133	6.58500	94.07749		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			8.34000	118.60409	8.41000	118.02349		168,899,535,902,000.00	1,219,292,510,300	1,748,379,618,700	
Total R186 SPOT								168,899,535,902,000.00	1,219,292,510,300	1,748,379,618,700	
Total For R186								168,899,535,902,000.00	1,219,292,510,300	1,748,379,618,700	
R187P On 21/12/2026 Spot Bond			8.08000	41.16642	8.15000	40.84838		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R187P SPOT									0.00	0	0
Total For R187P									0.00	0	0
R188P On 21/12/2027 Spot Bond			8.00000	38.39008	8.07000	38.06782			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			1.77000	291.69185	1.77000	291.57974		6,202,578,963,000.00	3,504,281,900	20,283,737,800	
Total R197 SPOT								6,202,578,963,000.00	3,504,281,900	20,283,737,800	
Total For R197								6,202,578,963,000.00	3,504,281,900	20,283,737,800	
R202 On 07/12/2033 Spot Bond			1.91000	236.77027	1.91000	236.67838		161,784,593,587,000.00	84,703,975,700	196,332,720,300	
Total R202 SPOT								161,784,593,587,000.00	84,703,975,700	196,332,720,300	
Total For R202								161,784,593,587,000.00	84,703,975,700	196,332,720,300	
R2023 On 28/02/2023 Spot Bond			8.18500	98.40083	8.26000	97.97588		810,652,900,536,500.00	99,041,282,900	319,242,659,500	
Total R2023 SPOT								810,652,900,536,500.00	99,041,282,900	319,242,659,500	
Total For R2023								810,652,900,536,500.00	99,041,282,900	319,242,659,500	
R203 On 15/09/2017 Spot Bond			7.14000	102.46874	7.20500	102.33156		734,939,983,842,000.00	943,268,905,300	1,662,759,005,500	
Total R203 SPOT								734,939,983,842,000.00	943,268,905,300	1,662,759,005,500	
Total For R203								734,939,983,842,000.00	943,268,905,300	1,662,759,005,500	
R2030 On 31/01/2030 Spot Bond			8.75000	95.40244	8.82000	94.84130		789,165,928,375,000.00	204,476,106,100	812,002,367,800	
Total R2030 SPOT								789,165,928,375,000.00	204,476,106,100	812,002,367,800	
Total For R2030								789,165,928,375,000.00	204,476,106,100	812,002,367,800	
R2032 On 31/03/2032 Spot Bond			8.81000	95.33319	8.88000	94.73194		849,353,228,639,000.00	436,929,991,900	444,193,365,800	
Total R2032 SPOT								849,353,228,639,000.00	436,929,991,900	444,193,365,800	
Total For R2032								849,353,228,639,000.00	436,929,991,900	444,193,365,800	
R2035 On 28/02/2035 Spot Bond			8.94500	100.25216	9.01000	99.63981		592,925,600,000,000.00	178,080,000,000	443,405,000,000	
Total R2035 SPOT								592,925,600,000,000.00	178,080,000,000	443,405,000,000	
Total For R2035								592,925,600,000,000.00	178,080,000,000	443,405,000,000	
R2037 On 31/01/2037 Spot Bond			8.96500	97.16210	9.02500	96.59475		771,338,082,262,000.00	86,038,826,800	474,052,488,000	
Total R2037 SPOT								771,338,082,262,000.00	86,038,826,800	474,052,488,000	
Total For R2037								771,338,082,262,000.00	86,038,826,800	474,052,488,000	
R204 On 21/12/2018 Spot Bond			7.53000	103.65931	7.60000	103.44063		146,152,113,065,000.00	550,617,810,500	579,162,745,700	
Total R204 SPOT								146,152,113,065,000.00	550,617,810,500	579,162,745,700	
Total For R204								146,152,113,065,000.00	550,617,810,500	579,162,745,700	
R2040 On 31/01/2040 Spot Bond			8.96500	101.98422	9.03000	101.32218		296,339,000,000,000.00	144,600,000,000	139,900,000,000	
Total R2040 SPOT								296,339,000,000,000.00	144,600,000,000	139,900,000,000	
Total For R2040								296,339,000,000,000.00	144,600,000,000	139,900,000,000	
R2044 On 31/01/2044 Spot Bond			8.99000	99.14619	9.05000	98.52613		388,694,247,999,000.00	43,236,290,100	398,836,347,200	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R2044 SPOT									18,694,247,999,000.00	43,236,290,100	398,836,347,200
Total For R2044									18,694,247,999,000.00	43,236,290,100	398,836,347,200
R2048 On 28/02/2048 Spot Bond			8.98000	98.46630	9.04000	97.82970			472,980,778,302,000.00	164,029,039,900	514,979,479,700
Total R2048 SPOT									2,980,778,302,000.00	164,029,039,900	514,979,479,700
Total For R2048									2,980,778,302,000.00	164,029,039,900	514,979,479,700
R207 On 15/01/2020 Spot Bond			7.81500	99.61869	7.88500	99.35099			341,050,733,306,500.00	299,558,635,100	781,583,494,100
Total R207 SPOT									1,050,733,306,500.00	299,558,635,100	781,583,494,100
Total For R207									1,050,733,306,500.00	299,558,635,100	781,583,494,100
R208 On 31/03/2021 Spot Bond			7.96500	94.81451	8.04000	94.47759			472,305,356,189,000.00	184,846,874,600	452,014,616,300
Total R208 SPOT									2,305,356,189,000.00	184,846,874,600	452,014,616,300
Total For R208									2,305,356,189,000.00	184,846,874,600	452,014,616,300
R209 On 31/03/2036 Spot Bond			8.89000	75.42146	8.95500	74.91473			681,362,037,185,000.00	414,101,466,500	821,869,296,800
Total R209 SPOT									1,362,037,185,000.00	414,101,466,500	321,869,296,800
Total For R209									1,362,037,185,000.00	414,101,466,500	321,869,296,800
R210 On 31/03/2028 Spot Bond			1.82500	177.55477	1.82500	177.48627			9,372,679,510,000.00	5,135,714,800	65,307,117,000
Total R210 SPOT									9,372,679,510,000.00	5,135,714,800	65,307,117,000
Total For R210									9,372,679,510,000.00	5,135,714,800	65,307,117,000
R211 On 31/01/2017 Spot Bond			1.10000	135.10018	1.10000	135.05073			130,844,340,000.00	118,949,400	55,118,874,800
Total R211 SPOT									130,844,340,000.00	118,949,400	55,118,874,800
Total For R211									130,844,340,000.00	118,949,400	55,118,874,800
R212 On 31/01/2022 Spot Bond			1.78000	140.06893	1.77000	140.09605			4,777,172,900,000.00	2,683,805,000	177,383,686,900
Total R212 SPOT									4,777,172,900,000.00	2,683,805,000	177,383,686,900
Total For R212									4,777,172,900,000.00	2,683,805,000	177,383,686,900
R213 On 28/02/2031 Spot Bond			8.77500	85.86627	8.84500	85.32560			872,522,576,227,500.00	441,313,114,100	547,689,094,700
Total R213 SPOT									2,522,576,227,500.00	441,313,114,100	547,689,094,700
Total For R213									2,522,576,227,500.00	441,313,114,100	547,689,094,700
R214 On 28/02/2041 Spot Bond			8.93000	76.40006	8.99500	75.86547			663,658,139,445,000.00	298,281,986,500	365,883,817,000
Total R214 SPOT									3,658,139,445,000.00	298,281,986,500	365,883,817,000
Total For R214									3,658,139,445,000.00	298,281,986,500	365,883,817,000
R229C On 15/03/2016 Spot Bond			6.52000	97.22133	6.57500	97.18154			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			6.53000	94.14133	6.58500	94.07749			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			6.54000	98.67398	6.59500	98.64540			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total R328C SPOT										0.00	0	0
Total For R328C										0.00	0	0
R329C On 21/06/2016 Spot Bond			6.52000	95.57801	6.57500	95.52525				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			6.58000	92.49577	6.63500	92.41996				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			7.11500	88.76329	7.18000	88.65128				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			7.16500	85.62282	7.23000	85.48786				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			7.53500	81.86735	7.60500	81.70146				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			7.51500	78.94373	7.58500	78.75723				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			7.49500	76.13920	7.56500	75.93373				0.00	0	0
Total R335C SPOT										0.00	0	0
Total For R335C										0.00	0	0
R336C On 21/12/2019 Spot Bond			7.48500	73.41870	7.55500	73.19589				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			7.77500	69.84609	7.84500	69.61042				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			7.75500	67.29984	7.82500	67.05018				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			7.88500	64.32693	7.96000	64.04906				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			7.85500	61.99797	7.93000	61.70791				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total R340C SPOT										0.00	0	0
Total For R340C										0.00	0	0
R341C On 21/06/2022 Spot Bond			7.82500	59.77060	7.90000	59.46951				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			7.79500	57.63991	7.87000	57.32886				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			7.75500	55.64249	7.83000	55.32226				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			7.71500	53.73501	7.79000	53.40647				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			8.28000	49.34929	8.35000	49.05047				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			8.24000	47.55531	8.31000	47.25146				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			8.20000	45.84418	8.27000	45.53595				0.00	0	0
Total R347C SPOT										0.00	0	0
Total For R347C										0.00	0	0
R348C On 21/12/2025 Spot Bond			8.16000	44.21164	8.23000	43.89961				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			8.12000	42.65365	8.19000	42.33837				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			8.08000	41.16642	8.15000	40.84838				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			8.04000	39.74636	8.11000	39.42600				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			8.00000	38.39008	8.07000	38.06782				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R352C SPOT									0.00	0	0
Total For R352C									0.00	0	0
RCSB0 On 15/07/2016 Spot Bond				103.34401		103.32054			0.00	0	30,000,000
Total RCSB03 SPOT									0.00	0	30,000,000
Total For RCSB03									0.00	0	30,000,000
RCSB0 On 12/04/2018 Spot Bond				101.74853		104.15321			0.00	0	110,000,000
Total RCSB05 SPOT									0.00	0	110,000,000
Total For RCSB05									0.00	0	110,000,000
RCSB0 On 17/01/2017 Spot Bond				102.98221		102.95830			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				100.66389		100.63988			0.00	0	0
Total RCSB07 SPOT									0.00	0	0
Total For RCSB07									0.00	0	0
RCSB1 On 30/04/2017 Spot Bond			100.00000	31.34914	100.00000	31.27320			0.00	0	0
Total RCSB1U SPOT									0.00	0	0
Total For RCSB1U									0.00	0	0
RCSB2 On 24/07/2017 Spot Bond			100.00000	25.15548	100.00000	25.09454			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	40.92899	100.00000	40.82875			0.00	0	0
Total RCSB3U SPOT									0.00	0	0
Total For RCSB3U									0.00	0	0
RCSB4 On 07/11/2015 Spot Bond			100.00000	93.88265	100.00000	93.64618			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	40.88909	100.00000	40.78894			0.00	0	0
Total RCSB5U SPOT									0.00	0	0
Total For RCSB5U									0.00	0	0
RCSB6 On 31/03/2018 Spot Bond			100.00000	21.31992	100.00000	21.26828			0.00	0	0
Total RCSB6U SPOT									0.00	0	0
Total For RCSB6U									0.00	0	0
RDF011 On 04/09/2017 Spot Bond			100.00000	28.27095	100.00000	28.19806			0.00	0	0
Total RDF01U SPOT									0.00	0	0
Total For RDF01U									0.00	0	0
RDF021 On 04/12/2020 Spot Bond			100.00000	8.56053	100.00000	8.53654			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total RDF02U SPOT										0.00	0	0
Total For RDF02U										0.00	0	0
RDF03I On 04/04/2018 Spot Bond			100.00000	20.40736	100.00000	20.35474				0.00	0	0
Total RDF03U SPOT										0.00	0	0
Total For RDF03U										0.00	0	0
RDF04I On 04/10/2018 Spot Bond			100.00000	15.61583	100.00000	15.57556				0.00	0	0
Total RDF04U SPOT										0.00	0	0
Total For RDF04U										0.00	0	0
RDF05I On 04/12/2019 Spot Bond			100.00000	9.73297	100.00000	9.70787				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				100.56936		100.54807				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				100.45384		100.43399				0.00	0	60,000,000
Total RDFB03 SPOT										0.00	0	60,000,000
Total For RDFB03										0.00	0	60,000,000
RDFB0 On 27/11/2017 Spot Bond				100.89605		100.87477				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				100.94044		100.91807				0.00	0	100,000,000
Total RDFB05 SPOT										0.00	0	100,000,000
Total For RDFB05										0.00	0	100,000,000
RDFC1 On 25/11/2015 Spot Bond				100.85799		100.83863				0.00	0	0
Total RDFC18 SPOT										0.00	0	0
Total For RDFC18										0.00	0	0
RDFC2 On 24/03/2016 Spot Bond				100.27979		100.25975				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				100.82280		100.80346				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				100.85631		100.83618				0.00	0	0
Total RDFC24 SPOT										0.00	0	0
Total For RDFC24										0.00	0	0
RDFC2 On 27/07/2016 Spot Bond				101.42425		101.40430				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total RDFC25 SPOT										0.00	0	0
Total For RDFC25										0.00	0	0
RDFC2 On 05/10/2016 Spot Bond			100.00000	48.72104	100.00000	100.00000				0.00	0	0
Total RDFC26 SPOT										0.00	0	0
Total For RDFC26										0.00	0	0
REB01 On 21/05/2018 Spot Bond				101.05795		101.03598				0.00	0	0
Total REB01 SPOT										0.00	0	0
Total For REB01										0.00	0	0
REBC0 On 20/11/2015 Spot Bond				100.90926		100.89009				0.00	0	0
Total REBC01 SPOT										0.00	0	0
Total For REBC01										0.00	0	0
REBC0 On 20/07/2016 Spot Bond				101.63990		101.61899				0.00	0	0
Total REBC02 SPOT										0.00	0	0
Total For REBC02										0.00	0	0
RED10 On 13/06/2017 Spot Bond				100.63733		100.60944				0.00	0	0
Total RED101 SPOT										0.00	0	0
Total For RED101										0.00	0	0
RED20 On 05/07/2018 Spot Bond				100.05768		100.02883				0.00	0	0
Total RED201 SPOT										0.00	0	0
Total For RED201										0.00	0	0
RES011 On 02/03/2018 Spot Bond			100.00000	21.79418	100.00000	21.74080				0.00	0	0
Total RES01U SPOT										0.00	0	0
Total For RES01U										0.00	0	0
RES021 On 02/03/2019 Spot Bond			100.00000	13.86752	100.00000	13.83356				0.00	0	0
Total RES02U SPOT										0.00	0	0
Total For RES02U										0.00	0	0
RES031 On 02/03/2020 Spot Bond			100.00000	10.65471	100.00000	10.62861				0.00	0	0
Total RES03U SPOT										0.00	0	0
Total For RES03U										0.00	0	0
RES041 On 02/03/2021 Spot Bond			100.00000	9.42561	100.00000	9.40252				0.00	0	0
Total RES04U SPOT										0.00	0	0
Total For RES04U										0.00	0	0
RES15 On 12/11/2017 Spot Bond				101.85848		101.83756				0.00	0	0
Total RES15 SPOT										0.00	0	0
Total For RES15										0.00	0	0
RES18 On 05/02/2018 Spot Bond				101.38889		101.36737				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total RES18 SPOT										0.00	0	0
Total For RES18										0.00	0	0
RES24 On 09/09/2016 Spot Bond				100.64975		100.62885				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				101.93781		101.91734				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				100.85751		100.83663				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				100.66887		100.64718				0.00	0	0
Total RES30 SPOT										0.00	0	0
Total For RES30										0.00	0	0
RES31 On 02/10/2015 Spot Bond				100.00000	0.00000	100.00000				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				101.67221		101.65089				0.00	0	20,000,000
Total RES32 SPOT										0.00	0	20,000,000
Total For RES32										0.00	0	20,000,000
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				89.07653		89.02480				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				86.03321		85.98834				0.00	0	0
Total RP006 SPOT										0.00	0	0
Total For RP006										0.00	0	0
RP007 On 30/04/2016 Spot Bond				97.42735		97.35719				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				96.96661		96.89269				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				100.27995		100.24949				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total RP013 SPOT										0.00	0	0
Total For RP013										0.00	0	0
RP014 On 27/09/2019 Spot Bond				83.35473		83.32218				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				99.03341		98.97737				0.00	0	0
Total RP016 SPOT										0.00	0	0
Total For RP016										0.00	0	0
RP018 On 12/02/2020 Spot Bond			12.35000	103.90266	12.35000	103.86883				0.00	0	0
Total RP018 SPOT										0.00	0	0
Total For RP018										0.00	0	0
RP020 On 12/02/2020 Spot Bond			100.00000	16.63150	100.00000	16.59121				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				101.05219		101.02834				0.00	0	0
Total RP026 SPOT										0.00	0	0
Total For RP026										0.00	0	0
RPP011 On 31/08/2018 Spot Bond			100.00000	9.40574	100.00000	9.38270				0.00	0	0
Total RPP01U SPOT										0.00	0	0
Total For RPP01U										0.00	0	0
RPP041 On 07/10/2016 Spot Bond			100.00000	51.20000	100.00000	40.86077				0.00	0	0
Total RPP04U SPOT										0.00	0	0
Total For RPP04U										0.00	0	0
RPP071 On 31/01/2016 Spot Bond			100.00000	93.87755	100.00000	93.63868				0.00	0	0
Total RPP07U SPOT										0.00	0	0
Total For RPP07U										0.00	0	0
RPP081 On 30/04/2020 Spot Bond			100.00000	14.95716	100.00000	14.92093				0.00	0	0
Total RPP08U SPOT										0.00	0	0
Total For RPP08U										0.00	0	0
RPP091 On 21/11/2016 Spot Bond			100.00000	44.21602	100.00000	44.10890				0.00	0	0
Total RPP09U SPOT										0.00	0	0
Total For RPP09U										0.00	0	0
RPS001 On 16/11/2022 Spot Bond				106.46096		106.41273				0.00	0	0
Total RPS001 SPOT										0.00	0	0
Total For RPS001										0.00	0	0
RPS002 On 30/04/2025 Spot Bond				61.22460		61.22501				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total RPS002 SPOT									0.00	0	0
Total For RPS002									0.00	0	0
RW21 On 21/04/2021 Spot Bond			9.33500	107.29385	9.41000	106.94347			31,739,000,000.00	3,400,000	770,000,000
Total RW21 SPOT									31,739,000,000.00	3,400,000	770,000,000
Total For RW21									31,739,000,000.00	3,400,000	770,000,000
RW23 On 10/12/2023 Spot Bond			9.70500	101.98303	9.78000	101.54377			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			10.12500	104.16479	10.19500	103.63195			0.00	0	0
Total RW28 SPOT									0.00	0	0
Total For RW28									0.00	0	0
SBC2 On 28/04/2016 Spot Bond				98.57630		98.54986			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			7.90000	107.07805	7.95500	106.99555			0.00	0	0
Total SBK12 SPOT									0.00	0	0
Total For SBK12									0.00	0	0
SBK12/ On 25/11/2020 Spot Bond			10.00000	113.33100	10.00000	113.30200			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				101.94697		101.92606			0.00	0	2,800,000,000
Total SBK13 SPOT									0.00	0	2,800,000,000
Total For SBK13									0.00	0	2,800,000,000
SBK14 On 01/12/2017 Spot Bond			9.39000	103.86989	9.45500	103.71928			0.00	0	1,075,000,000
Total SBK14 SPOT									0.00	0	1,075,000,000
Total For SBK14									0.00	0	1,075,000,000
SBK15 On 23/01/2022 Spot Bond				102.31234		102.29088			0.00	0	0
Total SBK15 SPOT									0.00	0	0
Total For SBK15									0.00	0	0
SBK16 On 15/03/2023 Spot Bond				99.86573		99.84259			0.00	0	0
Total SBK16 SPOT									0.00	0	0
Total For SBK16									0.00	0	0
SBK17 On 30/07/2024 Spot Bond				100.51154		100.48844			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				99.44658		99.42396			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SBK18 SPOT										0.00	0	0
Total For SBK18										0.00	0	0
SBK19 On 24/10/2019 Spot Bond				101.75565		101.73249				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				100.94540		100.91895				0.00	0	0
Total SBK20 SPOT										0.00	0	0
Total For SBK20										0.00	0	0
SBK21 On 28/01/2025 Spot Bond				101.53286		101.50675				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				101.26005		101.23352				0.00	0	0
Total SBK22 SPOT										0.00	0	0
Total For SBK22										0.00	0	0
SBK23 On 28/05/2027 Spot Bond			11.78500	103.09607	11.86000	102.72779				0.00	0	2,150,000,000
Total SBK23 SPOT										0.00	0	2,150,000,000
Total For SBK23										0.00	0	2,150,000,000
SBK9 On 10/04/2018 Spot Bond			9.03000	98.54637	9.10000	98.36993				0.00	0	2,380,000,000
Total SBK9 SPOT										0.00	0	2,380,000,000
Total For SBK9										0.00	0	2,380,000,000
SBN33 On 15/09/2017 Spot Bond			8.54000	99.98106	8.60500	99.84439				0.00	0	0
Total SBN33 SPOT										0.00	0	0
Total For SBN33										0.00	0	0
SBN45 On 15/09/2017 Spot Bond				100.46886		100.44823				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				100.04139		100.02082				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			8.04000	101.89055	8.10500	101.75156				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				101.84409		101.82524				0.00	0	60,000,000
Total SBS15 SPOT										0.00	0	60,000,000
Total For SBS15										0.00	0	60,000,000
SBS16 On 22/09/2018 Spot Bond				100.32573		100.30469				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SBS16 SPOT										0.00	0	0
Total For SBS16										0.00	0	0
SBS18 On 23/06/2018 Spot Bond				101.19836		101.17606				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			9.74000	104.81176	9.81500	104.45833			389,600,000,000.00		40,000,000	20,000,000
Total SBS19 SPOT									389,600,000,000.00		40,000,000	20,000,000
Total For SBS19									389,600,000,000.00		40,000,000	20,000,000
SBS20 On 15/05/2026 Spot Bond			10.24000	102.72678	10.31000	102.25724			0.00		0	50,000,000
Total SBS20 SPOT									0.00		0	50,000,000
Total For SBS20									0.00		0	50,000,000
SBS21 On 15/05/2026 Spot Bond				101.19616		101.17326			0.00		0	0
Total SBS21 SPOT									0.00		0	0
Total For SBS21									0.00		0	0
SBS23 On 23/05/2017 Spot Bond				101.01320		100.99257			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				101.92170		101.90054			0.00		0	0
Total SBS24 SPOT									0.00		0	0
Total For SBS24									0.00		0	0
SBS25 On 24/05/2019 Spot Bond			8.79000	103.50373	8.91000	103.11312			0.00		0	370,000,000
Total SBS25 SPOT									0.00		0	370,000,000
Total For SBS25									0.00		0	370,000,000
SBS26 On 28/02/2017 Spot Bond			100.00000	32.35988	100.00000	32.28865			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			9.72500	103.58168	9.80000	103.12666			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				101.30189		101.28215			0.00		0	0
Total SBS28 SPOT									0.00		0	0
Total For SBS28									0.00		0	0
SBS29 On 12/06/2019 Spot Bond			8.82000	102.35517	8.94000	101.96201			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			10.25000	89.89719	10.32000	89.46735			0.00		0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total SBS3 SPOT									0.00	0	0
Total For SBS3									0.00	0	0
SBS30 On 12/06/2019 Spot Bond				99.50097		99.48107			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			9.99000	101.70555	10.06000	101.20814			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				100.33054		100.31058			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				100.33918		100.31868			0.00	0	0
Total SBS33 SPOT									0.00	0	0
Total For SBS33									0.00	0	0
SBS34 On 19/09/2024 Spot Bond			10.14000	100.25667	10.21000	99.82549			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				101.59447		101.57427			0.00	300,000,000	6,461,500,000
Total SBS35 SPOT									0.00	300,000,000	6,461,500,000
Total For SBS35									0.00	300,000,000	6,461,500,000
SBS36 On 29/01/2020 Spot Bond				101.39693		101.37607			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			9.07500	97.64349	9.21500	97.14223			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			10.34000	94.34219	10.51000	93.37114			0.00	0	1,020,000,000
Total SBS38 SPOT									0.00	0	1,020,000,000
Total For SBS38									0.00	0	1,020,000,000
SBS39 On 29/01/2030 Spot Bond			11.02500	92.45696	11.09500	91.96837			0.00	0	100,000,000
Total SBS39 SPOT									0.00	0	100,000,000
Total For SBS39									0.00	0	100,000,000
SBS4 On 16/11/2021 Spot Bond			9.73500	98.21231	9.81000	97.85914			0.00	0	590,000,000
Total SBS4 SPOT									0.00	0	590,000,000
Total For SBS4									0.00	0	590,000,000
SBS9 On 07/07/2016 Spot Bond			7.16000	105.88766	7.21500	105.82661		1,847,280,000,000.00		258,000,000	459,000,000

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 SBS9 SPOT									1,847,280,000,000.00	258,000,000	459,000,000
Total For SBS9									1,847,280,000,000.00	258,000,000	459,000,000
SBSI11 On 07/12/2023 Spot Bond			2.38000	279.99848	2.38000	279.88625			95,200,000,000.00	40,000,000	210,000,000
Total SBSI11 SPOT									95,200,000,000.00	40,000,000	210,000,000
Total For SBSI11									95,200,000,000.00	40,000,000	210,000,000
SBSI12 On 31/01/2017 Spot Bond			1.71000	134.04297	1.71000	133.99170			0.00	0	0
Total SBSI12 SPOT									0.00	0	0
Total For SBSI12									0.00	0	0
SCM10 On 15/09/2017 Spot Bond			100.00000	29.85177	100.00000	29.77865			0.00	0	0
Total SCM10U SPOT									0.00	0	0
Total For SCM10U									0.00	0	0
SF2A2L On 11/02/2045 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total SF2A2U SPOT									0.00	0	0
Total For SF2A2U									0.00	0	0
SF2BU On 11/02/2045 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total SF2BU SPOT									0.00	0	0
Total For SF2BU									0.00	0	0
SF2CU On 11/02/2045 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total SF2CU SPOT									0.00	0	0
Total For SF2CU									0.00	0	0
SF2DU On 11/02/2045 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total SF2DU SPOT									0.00	0	0
Total For SF2DU									0.00	0	0
SHF01 On 15/12/2016 Spot Bond			100.00000	34.58428	100.00000	34.49958			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				82.63494		82.63494			0.00	0	0
Total SHI02 SPOT									0.00	0	0
Total For SHI02									0.00	0	0
SHI05 On 31/01/2017 Spot Bond			2.37000	132.91206	2.37000	132.85886			0.00	0	0
Total SHI05 SPOT									0.00	0	0
Total For SHI05									0.00	0	0
SHPCB On 03/04/2017 Spot Bond			6.50000	100.06993	6.50000	100.05244			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				101.53935		101.51825			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total SHS01 SPOT									0.00	0	0
Total For SHS01									0.00	0	0
SHS04 On 29/06/2017 Spot Bond				101.42777		101.40611			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			8.64000	102.54078	8.70500	102.41448			0.00	0	260,000,000
Total SHS05 SPOT									0.00	0	260,000,000
Total For SHS05									0.00	0	260,000,000
SHS06 On 12/12/2017 Spot Bond				101.62877		101.60685			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				99.99793		99.97777			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				100.32413		100.30381			0.00	0	0
Total SHS08 SPOT									0.00	0	0
Total For SHS08									0.00	0	0
SHS11L On 19/11/2016 Spot Bond			100.00000	36.90329	100.00000	36.81389			0.00	0	0
Total SHS11U SPOT									0.00	0	0
Total For SHS11U									0.00	0	0
SHS11L On 25/11/2020 Spot Bond			10.00000	113.33100	10.00000	113.30200			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				100.50578		100.48448			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				100.77830		100.75744			0.00	200,000,000	500,000,000
Total SHS14 SPOT									0.00	200,000,000	500,000,000
Total For SHS14									0.00	200,000,000	500,000,000
SHS16L On 29/06/2016 Spot Bond			100.00000	52.21431	100.00000	52.08643			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	57.33638	100.00000	57.19595			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	41.99545	100.00000	41.89372			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total SHS18U SPOT									0.00	0	0
Total For SHS18U									0.00	0	0
SHS19 On 10/09/2017 Spot Bond			9.48000	101.91070	9.54500	101.77173			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				101.80987		101.78606			0.00	0	0
Total SHS20 SPOT									0.00	0	0
Total For SHS20									0.00	0	0
SHS22 On 23/02/2020 Spot Bond				101.00903		100.98667			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				100.17692		100.15547			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				100.18326		100.16099			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			9.86500	102.52672	9.94000	102.22212		36,500,500,000.00		3,700,000	3,700,000
Total SHS25 SPOT								36,500,500,000.00		3,700,000	3,700,000
Total For SHS25								36,500,500,000.00		3,700,000	3,700,000
SHS26 On 29/06/2020 Spot Bond				100.17766		100.15543			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			7.95000	102.74145	8.00500	102.67429			0.00	0	1,140,000,000
Total SLI2 SPOT									0.00	0	1,140,000,000
Total For SLI2									0.00	0	1,140,000,000
SLI3 On 15/08/2018 Spot Bond			9.18000	100.05071	9.25000	99.85506			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			8.54000	99.98106	8.60500	99.84439			0.00	0	3,770,000,000
Total SNT01 SPOT									0.00	0	3,770,000,000
Total For SNT01									0.00	0	3,770,000,000
SPDA2 On 21/08/2016 Spot Bond				101.00046		100.97972			0.00	0	0
Total SPDA2 SPOT									0.00	0	0
Total For SPDA2									0.00	0	0
SPDA4 On 21/08/2017 Spot Bond				101.35180		101.33132			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total SPDA4 SPOT									0.00	0	0
Total For SPDA4									0.00	0	0
SPDA5 On 21/08/2024 Spot Bond				100.96176		100.94106			0.00	0	0
Total SPDA5 SPOT									0.00	0	0
Total For SPDA5									0.00	0	0
SPDA6 On 21/08/2024 Spot Bond				100.98702		100.96576			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				101.06331		101.04029			0.00	0	0
Total SPG001 SPOT									0.00	0	0
Total For SPG001									0.00	0	0
SSA01 On 28/06/2016 Spot Bond			8.24000	103.59137	8.30500	103.52302			0.00	0	0
Total SSA01 SPOT									0.00	0	0
Total For SSA01									0.00	0	0
SSA04 On 16/04/2016 Spot Bond				99.94367		99.92434			0.00	0	50,000,000
Total SSA04 SPOT									0.00	0	50,000,000
Total For SSA04									0.00	0	50,000,000
SSA05 On 16/04/2018 Spot Bond				99.81848		99.79783			0.00	0	0
Total SSA05 SPOT									0.00	0	0
Total For SSA05									0.00	0	0
SSA06 On 16/04/2020 Spot Bond			9.64000	94.12138	9.71500	93.83724		142,672,000,000.00	14,800,000	1,060,000,000	
Total SSA06 SPOT								142,672,000,000.00	14,800,000	1,060,000,000	
Total For SSA06								142,672,000,000.00	14,800,000	1,060,000,000	
SSN00 On 01/03/2017 Spot Bond				100.82671		100.80434			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				100.21140		100.18860			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				101.62709		101.60477			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			9.53500	88.44820	9.61000	88.13475			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			9.53500	88.44820	9.61000	88.13475			0.00	0	110,000,000

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 SSN005 SPOT										0.00	0	110,000,000
Total For SSN005										0.00	0	110,000,000
SSN005 On 15/01/2020 Spot Bond			9.23500	94.75648	9.30500	94.50114				0.00	0	0
Total SSN007 SPOT										0.00	0	0
Total For SSN007										0.00	0	0
SSN007 On 18/06/2017 Spot Bond				100.43320		100.41108				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			8.02000	100.89572	8.08500	100.75885				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			2.56000	113.88441	2.56000	113.83825				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			8.84000	100.03900	8.91000	99.82632				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	100.96457	8.50000	100.94149				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			10.38000	103.85026	10.45000	103.36286				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				100.71943		100.69948				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			10.64500	73.39361	10.71500	72.95841				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				101.69137		101.66950				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				99.81152		99.79062				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				100.27483		100.25243				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SSN027 SPOT										0.00	0	0
Total For SSN027										0.00	0	0
SSN027 On 16/10/2019 Spot Bond				99.78990		99.76662				0.00	0	0
Total SSN028 SPOT										0.00	0	0
Total For SSN028										0.00	0	0
SSN028 On 07/12/2023 Spot Bond				100.23073		100.20504				0.00	0	0
Total SSN029 SPOT										0.00	0	0
Total For SSN029										0.00	0	0
SSN029 On 24/05/2017 Spot Bond				100.96034		100.93825				0.00	0	0
Total SSN030 SPOT										0.00	0	0
Total For SSN030										0.00	0	0
SSN030 On 16/02/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total SSN031 SPOT										0.00	0	0
Total For SSN031										0.00	0	0
SSN031 On 17/03/2020 Spot Bond				100.44801		100.42552				0.00	0	0
Total SSN033 SPOT										0.00	0	0
Total For SSN033										0.00	0	0
SSN033 On 02/06/2020 Spot Bond				100.80363		100.78126				0.00	0	0
Total SSN034 SPOT										0.00	0	0
Total For SSN034										0.00	0	0
SY1252 On 20/10/2015 Spot Bond				99.76846		99.75065				0.00	0	0
Total SY1252 SPOT										0.00	0	0
Total For SY1252										0.00	0	0
SY1254 On 27/10/2015 Spot Bond				99.63599		99.61779				0.00	0	0
Total SY1254 SPOT										0.00	0	0
Total For SY1254										0.00	0	0
SY1255 On 28/10/2015 Spot Bond				99.61758		99.59937				0.00	0	0
Total SY1255 SPOT										0.00	0	0
Total For SY1255										0.00	0	0
SY1256 On 03/11/2015 Spot Bond				99.50823		99.49002				0.00	19,000,000,000	19,000,000,000
Total SY1256 SPOT										0.00	19,000,000,000	19,000,000,000
Total For SY1256										0.00	19,000,000,000	19,000,000,000
SY1257 On 16/11/2015 Spot Bond				99.27556		99.25745				0.00	0	0
Total SY1257 SPOT										0.00	0	0
Total For SY1257										0.00	0	0
SY1258 On 17/11/2015 Spot Bond				99.25562		99.23746				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SY1258 SPOT										0.00	0	0
Total For SY1258										0.00	0	0
SY1258 On 17/11/2015 Spot Bond				99.25634		99.23820				0.00	0	0
Total SY1259 SPOT										0.00	0	0
Total For SY1259										0.00	0	0
SY1260 On 18/11/2015 Spot Bond				99.23628		99.21810				0.00	0	0
Total SY1260 SPOT										0.00	0	0
Total For SY1260										0.00	0	0
SY1262 On 26/02/2016 Spot Bond				100.79669		100.77752				0.00	0	0
Total SY1262 SPOT										0.00	0	0
Total For SY1262										0.00	0	0
SY1263 On 08/12/2015 Spot Bond				98.87200		98.85380				0.00	0	0
Total SY1263 SPOT										0.00	0	0
Total For SY1263										0.00	0	0
SY1264 On 10/12/2015 Spot Bond				98.83603		98.81784				0.00	0	0
Total SY1264 SPOT										0.00	0	0
Total For SY1264										0.00	0	0
SY1265 On 17/12/2015 Spot Bond				98.70745		98.68924				0.00	0	0
Total SY1265 SPOT										0.00	0	0
Total For SY1265										0.00	0	0
SZ25 On 30/09/2025 Spot Bond			8.99000	100.23350	9.06000	99.75558				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				100.98070		100.95959				0.00	0	0
Total T12A10 SPOT										0.00	0	0
Total For T12A10										0.00	0	0
T12A11 On 21/02/2048 Spot Bond				101.04514		101.02344				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			9.46500	99.75016	9.53500	99.50444				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	90.20733	100.00000	89.98997				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				101.52127		101.50191				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TFS110 SPOT										0.00	0	0
Total For TFS110										0.00	0	0
TFS112 On 02/05/2016 Spot Bond				101.28200		101.26283				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				100.54367		100.52353				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				100.31543		100.29642				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				99.88499		100.31060				0.00	5,000,000,000	5,000,000,000
Total TFS123 SPOT										0.00	5,000,000,000	5,000,000,000
Total For TFS123										0.00	5,000,000,000	5,000,000,000
TFS131 On 21/05/2015 Spot Bond				100.93123						0.00	0	0
TFS131 On 20/11/2015 Spot Bond			100.00000	99.61940	100.00000	99.46027				0.00	0	0
Total TFS131 SPOT										0.00	0	0
Total For TFS131										0.00	0	0
TFS133 On 28/07/2016 Spot Bond				101.38464		101.36484				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				101.39429		101.37435				0.00	0	0
Total TFS134 SPOT										0.00	0	0
Total For TFS134										0.00	0	0
TFS135 On 06/07/2018 Spot Bond				100.01933		99.99997				0.00	0	0
Total TFS135 SPOT										0.00	0	0
Total For TFS135										0.00	0	0
TFS136 On 06/07/2020 Spot Bond				100.01976		99.99989				0.00	0	0
Total TFS136 SPOT										0.00	0	0
Total For TFS136										0.00	0	0
TFS84 On 28/07/2016 Spot Bond			7.60000	102.50495	7.65500	102.44134				0.00	0	0
Total TFS84 SPOT										0.00	0	0
Total For TFS84										0.00	0	0
TH10A1 On 18/10/2038 Spot Bond				101.61609		101.59483				0.00	0	0
Total TH10A1 SPOT										0.00	0	0
Total For TH10A1										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TH10A2 On 18/10/2038 Spot Bond				101.65916		101.63733			0.00	0	0
Total TH10A2 SPOT									0.00	0	0
Total For TH10A2									0.00	0	0
TH10A3 On 18/07/2017 Spot Bond			7.83000	101.70494	7.83000	101.68371			0.00	0	0
Total TH10A3 SPOT									0.00	0	0
Total For TH10A3									0.00	0	0
TH10A4 On 18/07/2017 Spot Bond				101.59240		101.57144			0.00	0	0
Total TH10A4 SPOT									0.00	0	0
Total For TH10A4									0.00	0	0
TH10A5 On 18/07/2017 Spot Bond				101.64624		101.62459			0.00	0	0
Total TH10A5 SPOT									0.00	0	0
Total For TH10A5									0.00	0	0
TH10A6 On 18/07/2017 Spot Bond			7.39000	101.61009	7.39000	101.59007			0.00	0	0
Total TH10A6 SPOT									0.00	0	0
Total For TH10A6									0.00	0	0
TH10A7 On 18/10/2038 Spot Bond				101.59240		101.57144			0.00	0	0
Total TH10A7 SPOT									0.00	0	0
Total For TH10A7									0.00	0	0
TH10A8 On 18/10/2038 Spot Bond				101.64624		101.62459			0.00	0	0
Total TH10A8 SPOT									0.00	0	0
Total For TH10A8									0.00	0	0
TH10A9 On 18/07/2017 Spot Bond			7.16000	101.56047	7.16000	101.54107			0.00	0	0
Total TH10A9 SPOT									0.00	0	0
Total For TH10A9									0.00	0	0
TH10B1 On 18/10/2038 Spot Bond				101.75175		101.72870			0.00	0	0
Total TH10B1 SPOT									0.00	0	0
Total For TH10B1									0.00	0	0
TH10B2 On 18/07/2017 Spot Bond				101.74313		101.72020			0.00	0	0
Total TH10B2 SPOT									0.00	0	0
Total For TH10B2									0.00	0	0
TH10C1 On 18/10/2038 Spot Bond				101.94974		101.92410			0.00	0	0
Total TH10C1 SPOT									0.00	0	0
Total For TH10C1									0.00	0	0
TH10C2 On 18/07/2017 Spot Bond				101.93583		101.91115			0.00	0	0
Total TH10C2 SPOT									0.00	0	0
Total For TH10C2									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TH10D1 On 18/10/2038 Spot Bond				102.76628		102.72982			0.00	0	0
Total TH10D1 SPOT									0.00	0	0
Total For TH10D1									0.00	0	0
TH10D2 On 18/07/2017 Spot Bond				102.66969		102.63451			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				101.59025		101.56932			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				101.65916		101.63733			0.00	0	0
Total TH11A2 SPOT									0.00	0	0
Total For TH11A2									0.00	0	0
TH11A3 On 18/07/2018 Spot Bond			8.73000	101.89859	8.73000	101.87493			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				101.35080		101.33033			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				101.64624		101.62459			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			9.00000	99.85308	9.07000	99.66227			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				101.19020		101.16982			0.00	0	0
Total TH11A7 SPOT									0.00	0	0
Total For TH11A7									0.00	0	0
TH11A8 On 18/07/2041 Spot Bond				101.65949		101.63836			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				101.75605		101.73295			0.00	0	0
Total TH11B1 SPOT									0.00	0	0
Total For TH11B1									0.00	0	0
TH11B2 On 18/07/2041 Spot Bond				101.73237		101.70959			0.00	0	0
Total TH11B2 SPOT									0.00	0	0
Total For TH11B2									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TH11B On 18/07/2041 Spot Bond				101.73722		101.71509				0.00	0	0
Total TH11B3 SPOT										0.00	0	0
Total For TH11B3										0.00	0	0
TH11C On 18/07/2041 Spot Bond				101.94543		101.91985				0.00	0	0
Total TH11C1 SPOT										0.00	0	0
Total For TH11C1										0.00	0	0
TH11C On 18/07/2041 Spot Bond				101.95094		101.92606				0.00	0	0
Total TH11C2 SPOT										0.00	0	0
Total For TH11C2										0.00	0	0
TH11C On 18/07/2041 Spot Bond				101.87539		101.85148				0.00	0	0
Total TH11C3 SPOT										0.00	0	0
Total For TH11C3										0.00	0	0
TH11D On 18/07/2041 Spot Bond				102.61601		102.58156				0.00	0	0
Total TH11D1 SPOT										0.00	0	0
Total For TH11D1										0.00	0	0
TH11D On 18/07/2041 Spot Bond				102.62460		102.59004				0.00	0	0
Total TH11D2 SPOT										0.00	0	0
Total For TH11D2										0.00	0	0
TH11D On 18/07/2041 Spot Bond				102.59817		102.56492				0.00	0	0
Total TH11D3 SPOT										0.00	0	0
Total For TH11D3										0.00	0	0
TH12A On 21/08/2048 Spot Bond				100.96807		100.94724				0.00	0	0
Total TH12A1 SPOT										0.00	0	0
Total For TH12A1										0.00	0	0
TH12A On 21/08/2019 Spot Bond				100.99963		100.97812				0.00	0	0
Total TH12A2 SPOT										0.00	0	0
Total For TH12A2										0.00	0	0
TH12A On 21/08/2019 Spot Bond			9.41500	100.37128	9.48500	100.12448				0.00	0	0
Total TH12A3 SPOT										0.00	0	0
Total For TH12A3										0.00	0	0
TH12A On 21/02/2048 Spot Bond				100.98070		100.95959				0.00	0	0
Total TH12A4 SPOT										0.00	0	0
Total For TH12A4										0.00	0	0
TH12A On 21/02/2048 Spot Bond				101.02487		101.00280				0.00	0	0
Total TH12A5 SPOT										0.00	0	0
Total For TH12A5										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TH12A6 On 21/08/2019 Spot Bond			9.32500	98.56894	9.39500	98.32482			0.00	0	0
Total TH12A6 SPOT									0.00	0	0
Total For TH12A6									0.00	0	0
TH12A7 On 21/08/2019 Spot Bond				100.99414		100.97355			0.00	0	0
Total TH12A7 SPOT									0.00	0	0
Total For TH12A7									0.00	0	0
TH12A8 On 21/08/2019 Spot Bond				101.04514		101.02344			0.00	0	0
Total TH12A8 SPOT									0.00	0	0
Total For TH12A8									0.00	0	0
TH12A9 On 21/02/2048 Spot Bond			9.43500	97.46341	9.50500	97.22128			0.00	0	0
Total TH12A9 SPOT									0.00	0	0
Total For TH12A9									0.00	0	0
TH12B1 On 21/08/2019 Spot Bond				101.08160		101.05829			0.00	0	0
Total TH12B1 SPOT									0.00	0	0
Total For TH12B1									0.00	0	0
TH12B2 On 21/02/2048 Spot Bond				101.08160		101.05829			0.00	0	0
Total TH12B2 SPOT									0.00	0	0
Total For TH12B2									0.00	0	0
TH12B3 On 21/08/2019 Spot Bond				101.10247		101.07954			0.00	0	0
Total TH12B3 SPOT									0.00	0	0
Total For TH12B3									0.00	0	0
TH12B4 On 21/02/2048 Spot Bond				101.10247		101.07954			0.00	0	0
Total TH12B4 SPOT									0.00	0	0
Total For TH12B4									0.00	0	0
TH12C1 On 21/08/2019 Spot Bond				101.18229		101.15679			0.00	0	0
Total TH12C1 SPOT									0.00	0	0
Total For TH12C1									0.00	0	0
TH12C2 On 21/08/2019 Spot Bond				101.18229		101.15679			0.00	0	0
Total TH12C2 SPOT									0.00	0	0
Total For TH12C2									0.00	0	0
TH12C3 On 21/08/2019 Spot Bond				101.20432		101.17920			0.00	0	0
Total TH12C3 SPOT									0.00	0	0
Total For TH12C3									0.00	0	0
TH12C4 On 21/02/2048 Spot Bond				101.20304		101.17795			0.00	0	0
Total TH12C4 SPOT									0.00	0	0
Total For TH12C4									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TH12D On 21/08/2019 Spot Bond				101.58926		101.55487			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				101.58926		101.55487			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				101.79611		101.76209			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				101.60939		101.57553			0.00	0	0
Total TH12D4 SPOT									0.00	0	0
Total For TH12D4									0.00	0	0
TH13A On 21/08/2018 Spot Bond				100.80976		100.78930			0.00	0	0
Total TH13A1 SPOT									0.00	0	0
Total For TH13A1									0.00	0	0
TH13A On 21/08/2018 Spot Bond				100.83341		100.81235			0.00	0	0
Total TH13A2 SPOT									0.00	0	0
Total For TH13A2									0.00	0	0
TH13A On 21/08/2050 Spot Bond				100.87207		100.85004			0.00	0	0
Total TH13A3 SPOT									0.00	0	0
Total For TH13A3									0.00	0	0
TH13A On 21/08/2020 Spot Bond			9.56500	98.57110	9.63500	97.86133			0.00	0	0
Total TH13A4 SPOT									0.00	0	0
Total For TH13A4									0.00	0	0
TH13B On 21/08/2020 Spot Bond				100.92035		100.89709			0.00	0	0
Total TH13B1 SPOT									0.00	0	0
Total For TH13B1									0.00	0	0
TH13C On 21/08/2020 Spot Bond				100.99535		100.97017			0.00	0	0
Total TH13C1 SPOT									0.00	0	0
Total For TH13C1									0.00	0	0
TH13D On 21/08/2020 Spot Bond				100.96322		100.93887			0.00	0	0
Total TH13D1 SPOT									0.00	0	0
Total For TH13D1									0.00	0	0
TH9A1 On 18/07/2016 Spot Bond				101.66165		101.64049			0.00	0	0
Total TH9A10 SPOT									0.00	0	0
Total For TH9A10									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
THE8A On 18/04/2036 Spot Bond			101.06155	7.03543	101.06155	7.01823				0.00	0	0
Total THE8A1 SPOT										0.00	0	0
Total For THE8A1										0.00	0	0
THE8A On 18/04/2036 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total THE8A2 SPOT										0.00	0	0
Total For THE8A2										0.00	0	0
THE8A On 18/04/2036 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total THE8A3 SPOT										0.00	0	0
Total For THE8A3										0.00	0	0
THE8B On 18/04/2036 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total THE8B1 SPOT										0.00	0	0
Total For THE8B1										0.00	0	0
THE8C On 18/04/2036 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total THE8C1 SPOT										0.00	0	0
Total For THE8C1										0.00	0	0
THE8D On 18/04/2036 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total THE8D1 SPOT										0.00	0	0
Total For THE8D1										0.00	0	0
THE9A On 18/07/2016 Spot Bond				101.75696		101.73714				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				101.62926		101.60852				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				101.91395		101.89382				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				101.62926		101.60852				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				101.65085		101.62983				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				101.66165		101.64049				0.00	0	0
Total THE9A7 SPOT										0.00	0	0
Total For THE9A7										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
THE9A: On 18/07/2016 Spot Bond				101.61630		101.59573				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				101.65085		101.62983				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				101.76961		101.74706				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				101.76961		101.74706				0.00	0	0
Total THE9B2 SPOT										0.00	0	0
Total For THE9B2										0.00	0	0
THE9B: On 18/07/2016 Spot Bond				101.76961		101.74706				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				101.94231		101.91754				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				101.98548		101.96015				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				101.93152		101.90689				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				102.79443		102.75863				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				102.84833		102.81182				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				102.82677		102.79054				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			9.67500	90.99984	9.74500	90.75643				0.00	0	0
Total TL20 SPOT										0.00	0	0
Total For TL20										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TL20/R: On 25/11/2020 Spot Bond			10.00000	113.33100	10.00000	113.30200			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			8.17500	105.69395	8.24000	105.54584			0.00	0	11,390,000,000
Total TN17 SPOT									0.00	0	11,390,000,000
Total For TN17									0.00	0	11,390,000,000
TN20 On 17/09/2020 Spot Bond			9.71000	103.61005	9.78500	103.28876		79,622,000,000.00		8,200,000	17,170,000,000
Total TN20 SPOT								79,622,000,000.00		8,200,000	17,170,000,000
Total For TN20								79,622,000,000.00		8,200,000	17,170,000,000
TN20U On 14/04/2020 Spot Bond			100.00000	1.77111	100.00000	1.76682		0.00		0	0
Total TN20U SPOT								0.00		0	0
Total For TN20U								0.00		0	0
TN23 On 06/11/2023 Spot Bond			10.00500	108.83757	10.08000	108.38886		0.00		0	21,150,000,000
Total TN23 SPOT								0.00		0	21,150,000,000
Total For TN23								0.00		0	21,150,000,000
TN25 On 19/08/2025 Spot Bond			10.19000	97.01032	10.26000	96.56822		0.00		0	14,904,590,000
Total TN25 SPOT								0.00		0	14,904,590,000
Total For TN25								0.00		0	14,904,590,000
TN27 On 14/11/2027 Spot Bond			10.17000	94.78396	10.24000	94.30846		256,284,000,000.00		25,200,000	9,330,000,000
Total TN27 SPOT								256,284,000,000.00		25,200,000	9,330,000,000
Total For TN27								256,284,000,000.00		25,200,000	9,330,000,000
TN30 On 09/10/2030 Spot Bond			10.62000	99.05335	10.69000	98.51121		0.00		0	2,000,000,000
Total TN30 SPOT								0.00		0	2,000,000,000
Total For TN30								0.00		0	2,000,000,000
TN40 On 09/10/2040 Spot Bond			10.86000	99.00189	10.92500	98.42444		0.00		0	300,000,000
Total TN40 SPOT								0.00		0	300,000,000
Total For TN40								0.00		0	300,000,000
TNF16 On 10/06/2016 Spot Bond				100.67266		100.65318		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				100.72324		100.70269		0.00		0	0
Total TNF18 SPOT								0.00		0	0
Total For TNF18								0.00		0	0
TORQ1 On 15/08/2026 Spot Bond				101.28542		101.25986		0.00		0	0
Total TORQ10 SPOT								0.00		0	0
Total For TORQ10								0.00		0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TORQ2 On 15/04/2022 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total TORQ2 SPOT									0.00	0	0
Total For TORQ2									0.00	0	0
TORQ3 On 15/04/2022 Spot Bond				101.11187		101.09064			0.00	0	0
Total TORQ3 SPOT									0.00	0	0
Total For TORQ3									0.00	0	0
TORQ4 On 15/04/2022 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total TORQ4 SPOT									0.00	0	0
Total For TORQ4									0.00	0	0
TORQ5 On 15/04/2022 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total TORQ5 SPOT									0.00	0	0
Total For TORQ5									0.00	0	0
TORQ6 On 15/04/2022 Spot Bond				101.51447		101.48525			0.00	0	0
Total TORQ6 SPOT									0.00	0	0
Total For TORQ6									0.00	0	0
TORQ7 On 15/08/2025 Spot Bond				101.11325		101.09199			0.00	0	0
Total TORQ7 SPOT									0.00	0	0
Total For TORQ7									0.00	0	0
TORQ8 On 15/08/2026 Spot Bond				101.14096		101.11915			0.00	0	0
Total TORQ8 SPOT									0.00	0	0
Total For TORQ8									0.00	0	0
TORQ9 On 15/08/2026 Spot Bond				101.16208		101.13899			0.00	0	0
Total TORQ9 SPOT									0.00	0	0
Total For TORQ9									0.00	0	0
TPDA0 On 25/11/2020 Spot Bond			10.00000	113.33100	10.00000	113.30200			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				100.10799		100.08915			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				100.03885		100.01949			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				100.05649		100.03874			0.00	0	0
Total TPDA04 SPOT									0.00	0	0
Total For TPDA04									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TPDA0 On 10/04/2019 Spot Bond				99.33282		99.31299			0.00	0	0
Total TPDA05 SPOT									0.00	0	0
Total For TPDA05									0.00	0	0
TR30 On 31/12/2099 Spot Bond			10.00000	100.18757	10.00000	100.16075			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	100.18290	9.75000	100.15674			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	10.18238	100.00000	10.15612			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				100.46967		100.44915			0.00	0	0
Total TRAA1 SPOT									0.00	0	0
Total For TRAA1									0.00	0	0
TRAA2 On 14/06/2024 Spot Bond				100.49721		100.47549			0.00	0	0
Total TRAA2 SPOT									0.00	0	0
Total For TRAA2									0.00	0	0
TRAA3 On 14/06/2024 Spot Bond			100.00000	8.08907	100.00000	8.06925			0.00	0	0
Total TRAA3U SPOT									0.00	0	0
Total For TRAA3U									0.00	0	0
TRAA4 On 14/06/2024 Spot Bond			100.00000	8.61787	100.00000	8.59675			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				100.51250		100.49011			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	8.93514	100.00000	8.91325			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				100.51556		100.49304			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	9.19953	100.00000	9.17700			0.00	0	0
Total TRAC2U SPOT									0.00	0	0
Total For TRAC2U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TRAD1 On 14/06/2024 Spot Bond				100.60089		100.57461			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	12.42518	100.00000	12.39476			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				100.78829		100.75376			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	15.96812	100.00000	15.92901			0.00	0	0
Total TRAE2U SPOT									0.00	0	0
Total For TRAE2U									0.00	0	0
TSE01L On 31/07/2019 Spot Bond			100.00000	14.79706	100.00000	14.76121			0.00	0	0
Total TSE01U SPOT									0.00	0	0
Total For TSE01U									0.00	0	0
TSE03L On 31/10/2020 Spot Bond			100.00000	1.44327	100.00000	1.43227			0.00	0	0
Total TSE03U SPOT									0.00	0	0
Total For TSE03U									0.00	0	0
TSP177 On 15/10/2015 Spot Bond				106.63812		106.59997			0.00	0	0
Total TSP177 SPOT									0.00	0	0
Total For TSP177									0.00	0	0
TSP178 On 29/10/2015 Spot Bond				99.58688		99.56810			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				99.07381		99.05529			0.00	0	0
Total TSP179 SPOT									0.00	0	0
Total For TSP179									0.00	0	0
TSP180 On 10/12/2015 Spot Bond				98.79240		98.77353			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				98.04996		98.03157			0.00	0	0
Total TSP181 SPOT									0.00	0	0
Total For TSP181									0.00	0	0
TSP183 On 04/02/2016 Spot Bond				97.81016		97.79192			0.00	0	0
Total TSP183 SPOT									0.00	0	0
Total For TSP183									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TSP184 On 18/02/2016 Spot Bond				97.50503		97.48641			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				97.21033		97.19148			0.00	0	0
Total TSP185 SPOT									0.00	0	0
Total For TSP185									0.00	0	0
TSP186 On 17/03/2016 Spot Bond				96.88450		96.86526			0.00	0	0
Total TSP186 SPOT									0.00	0	0
Total For TSP186									0.00	0	0
TSP188 On 31/03/2016 Spot Bond				96.61529		96.59606			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				99.34670		99.32855			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				95.84365		95.82458			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				95.53437		95.51512			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				95.21132		95.19185			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	0.00000	100.00000			0.00	0	0
Total TSP193 SPOT									0.00	0	0
Total For TSP193									0.00	0	0
TSP194 On 14/01/2016 Spot Bond				98.21405		98.19601			0.00	0	0
Total TSP194 SPOT									0.00	0	0
Total For TSP194									0.00	0	0
TSP195 On 18/08/2016 Spot Bond				93.89441		93.87509			0.00	0	0
Total TSP195 SPOT									0.00	0	0
Total For TSP195									0.00	0	0
TSP196 On 15/09/2016 Spot Bond				93.22803		93.20834			0.00	0	0
Total TSP196 SPOT									0.00	0	0
Total For TSP196									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TTO01 On 28/08/2019 Spot Bond			100.00000	15.75718	100.00000	15.71901			0.00	0	0
Total TTO01U SPOT									0.00	0	0
Total For TTO01U									0.00	0	0
TWC09 On 16/10/2015 Spot Bond				101.54865		101.52924			0.00	0	0
Total TWC095 SPOT									0.00	0	0
Total For TWC095									0.00	0	0
TWC09 On 06/11/2015 Spot Bond				101.17819		101.15893			0.00	0	0
Total TWC098 SPOT									0.00	0	0
Total For TWC098									0.00	0	0
TWC10 On 25/11/2015 Spot Bond				100.81355		100.79443			0.00	0	0
Total TWC103 SPOT									0.00	0	0
Total For TWC103									0.00	0	0
TWC10 On 12/10/2015 Spot Bond				101.61127		101.59316			0.00	0	0
Total TWC105 SPOT									0.00	0	0
Total For TWC105									0.00	0	0
TWC10 On 14/10/2015 Spot Bond				101.55695		101.53885			0.00	0	0
Total TWC106 SPOT									0.00	0	0
Total For TWC106									0.00	0	0
TWC10 On 10/01/2016 Spot Bond				99.90436		99.88526			0.00	0	0
Total TWC107 SPOT									0.00	0	0
Total For TWC107									0.00	0	0
TWC10 On 16/10/2015 Spot Bond				101.52075		101.50264			0.00	0	0
Total TWC108 SPOT									0.00	0	0
Total For TWC108									0.00	0	0
TWC10 On 19/10/2015 Spot Bond				101.50264		101.48454			0.00	0	0
Total TWC109 SPOT									0.00	0	0
Total For TWC109									0.00	0	0
TWC11 On 22/01/2016 Spot Bond				101.37651		101.35711			0.00	0	0
Total TWC110 SPOT									0.00	0	0
Total For TWC110									0.00	0	0
TWC11 On 21/10/2015 Spot Bond				101.38699		101.36849			0.00	0	0
Total TWC111 SPOT									0.00	0	0
Total For TWC111									0.00	0	0
TWC11 On 23/11/2015 Spot Bond				100.86918		100.85068			0.00	0	0
Total TWC116 SPOT									0.00	0	0
Total For TWC116									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TWC11 On 17/02/2016 Spot Bond				100.88706		100.86798				0.00	0	0
Total TWC117 SPOT										0.00	0	0
Total For TWC117										0.00	0	0
TWC11 On 27/11/2015 Spot Bond				100.81370		100.79521				0.00	0	0
Total TWC118 SPOT										0.00	0	0
Total For TWC118										0.00	0	0
TWC12 On 30/11/2015 Spot Bond				100.77671		100.75822				0.00	0	0
Total TWC120 SPOT										0.00	0	0
Total For TWC120										0.00	0	0
TWC12 On 14/10/2015 Spot Bond				100.28594		100.26807				0.00	0	0
Total TWC122 SPOT										0.00	0	0
Total For TWC122										0.00	0	0
TWC12 On 10/12/2015 Spot Bond				100.39169		100.37304				0.00	0	0
Total TWC123 SPOT										0.00	0	0
Total For TWC123										0.00	0	0
TWC12 On 08/01/2016 Spot Bond				100.28184		100.26305				0.00	0	0
Total TWC124 SPOT										0.00	0	0
Total For TWC124										0.00	0	0
TWC12 On 18/03/2016 Spot Bond				100.30302		100.28403				0.00	0	0
Total TWC125 SPOT										0.00	0	0
Total For TWC125										0.00	0	0
TWCJ2 On 14/10/2015 Spot Bond				101.72188		101.70186				0.00	0	0
Total TWCJ20 SPOT										0.00	0	0
Total For TWCJ20										0.00	0	0
TWCJ2 On 30/11/2015 Spot Bond				100.85726		100.83685				0.00	0	0
Total TWCJ21 SPOT										0.00	0	0
Total For TWCJ21										0.00	0	0
TWCM2 On 14/10/2015 Spot Bond				101.57345		101.55515				0.00	0	0
Total TWCM20 SPOT										0.00	0	0
Total For TWCM20										0.00	0	0
TWCM2 On 30/11/2015 Spot Bond				100.79397		100.77507				0.00	0	0
Total TWCM21 SPOT										0.00	0	0
Total For TWCM21										0.00	0	0
UG21 On 02/03/2021 Spot Bond			9.36500	106.57191	9.44000	106.22211				0.00	0	0
Total UG21 SPOT										0.00	0	0
Total For UG21										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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	8.65161	100.00000	8.63448			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	8.10270	100.00000	8.07740			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	8.45308	100.00000	8.43635			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	8.01069	100.00000	7.98568			0.00	0	0
Total VJB02U SPOT									0.00	0	0
Total For VJB02U									0.00	0	0
VKC09 On 25/03/2016 Spot Bond				100.24276		100.22248			0.00	0	0
Total VKC09 SPOT									0.00	0	0
Total For VKC09									0.00	0	0
VKC10 On 02/02/2016 Spot Bond				101.36740		101.34786			0.00	0	0
Total VKC10 SPOT									0.00	0	0
Total For VKC10									0.00	0	0
VKC11 On 04/03/2016 Spot Bond				100.66542		100.64526			0.00	0	0
Total VKC11 SPOT									0.00	0	0
Total For VKC11									0.00	0	0
VKC12 On 01/04/2016 Spot Bond				100.17277		100.15354			0.00	0	0
Total VKC12 SPOT									0.00	0	0
Total For VKC12									0.00	0	0
VKC13 On 01/04/2016 Spot Bond				100.18020		100.16018			0.00	0	0
Total VKC13 SPOT									0.00	0	0
Total For VKC13									0.00	0	0
VKE02 On 08/05/2016 Spot Bond				101.23353		101.21245			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				101.23516		101.21405			0.00	0	0
Total VKE03 SPOT									0.00	0	0
Total For VKE03									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
VKE04 On 28/03/2016 Spot Bond				100.42305		100.40384				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				100.19554		100.17449				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				101.21498		101.19423				0.00	0	0
Total VKE06 SPOT										0.00	0	0
Total For VKE06										0.00	0	0
VKE07 On 08/06/2020 Spot Bond				100.62182		100.60018				0.00	0	0
Total VKE07 SPOT										0.00	0	0
Total For VKE07										0.00	0	0
VPA01L On 20/01/2023 Spot Bond			100.00000	8.12609	100.00000	8.11000				0.00	0	0
Total VPA01U SPOT										0.00	0	0
Total For VPA01U										0.00	0	0
VPA02L On 20/04/2023 Spot Bond			100.00000	7.76058	100.00000	7.73634				0.00	0	0
Total VPA02U SPOT										0.00	0	0
Total For VPA02U										0.00	0	0
VPB01L On 20/01/2023 Spot Bond			100.00000	7.92756	100.00000	7.91186				0.00	0	0
Total VPB01U SPOT										0.00	0	0
Total For VPB01U										0.00	0	0
VPB02L On 20/04/2023 Spot Bond			100.00000	7.66856	100.00000	7.64462				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			7.09000	107.75509	7.14500	107.69918				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			1.64000	242.53736	1.64000	242.44505				0.00	0	0
Total WS05 SPOT										0.00	0	0
Total For WS05										0.00	0	0
WSP2 On 28/05/2017 Spot Bond			7.61000	105.31846	7.67500	105.19692				0.00	0	4,500,000,000
Total WSP2 SPOT										0.00	0	4,500,000,000
Total For WSP2										0.00	0	4,500,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
WSP3 On 28/05/2019 Spot Bond			8.08500	106.04727	8.15500	105.80359			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			8.44000	105.32364	8.51000	105.03241			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			8.66500	104.67915	8.74000	104.32324			0.00	0	3,300,000,000
Total WSP5 SPOT									0.00	0	3,300,000,000
Total For WSP5									0.00	0	3,300,000,000
Z020 On 19/10/2015 Spot Bond			6.58000	99.78414	6.63500	99.76424			0.00	0	0
Total Z020 SPOT									0.00	0	0
Total For Z020									0.00	0	0
Z083 On 30/09/2019 Spot Bond			7.47500	74.66665	7.54500	74.45124			0.00	0	0
Total Z083 SPOT									0.00	0	0
Total For Z083									0.00	0	0
ZA021 On 20/10/2015 Spot Bond			100.00000	96.56085	100.00000	96.30607			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	51.54254	100.00000	51.44475			0.00	0	0
Total ZA029 SPOT									0.00	0	0
Total For ZA029									0.00	0	0
Total for SPOT									67,891,907,241,810,700.00	289,041,310,862	384,726,509,200
Total for SPOT :									67,891,907,241,810,700.00	289,041,310,862	384,726,509,200
Total Futures									67891907678840800.00	289,041,315,024	384,726,973,266
Total Options									0.00	0	67,407
Grand Total:									67,891,907,678,840,800.00	289,041,315,024	384,727,040,673