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INTEREST RATE AND CURRENCY DERIVATIVES

INTEREST RATES DAILY MTM REPORT

DAILY SUMMARY FOR: 25/01/2016

Contract Details			Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
EL28	On	04/08/2016	Bond Future		128.51090	128.51090	128.59168	128.59168			0.00	0	0
Total EL28 Future											0.00	0	0
EL28	On	04/08/2016	Bond Future	126.86	Put		0.00000	0.00000	0,000		0.00	0	0
EL28	On	04/08/2016	Bond Future	126.87	Call		1,721.68000	1.72168	1,640,900		0.00	0	0
EL28	On	04/08/2016	Bond Future	126.87	Put		0.00000	0.00000	0,000		0.00	0	0
EL28	On	04/08/2016	Bond Future	126.88	Call		1,711.68000	1.71168	1,630,900		0.00	0	0
EL28	On	04/08/2016	Bond Future	126.88	Put		0.00000	0.00000	0,000		0.00	0	0
EL28	On	04/08/2016	Bond Future	126.86	Call		1,731.68000	1.73168	1,650,900		0.00	0	0
Total EL28 Option											0.00	0	0
Total For EL28											0.00	0	0
ES33	On	04/02/2016	Bond Future		10.99547	76.05715	10.98667	76.11057			0.00	0	2,000
ES33	On	05/05/2016	Bond Future		11.10627	73.62836	11.09700	73.68372			0.00	0	6,776
ES33	On	04/08/2016	Bond Future		11.20944	75.03495	11.19932	75.09445			0.00	0	0
ES33	On	03/11/2016	Bond Future		11.29754	72.75873	11.28818	72.81302			0.00	0	0
Total ES33 Future											0.00	0	8,776
ES33	On	04/02/2016	Bond Future	10.01	Call		0.00000	0.00000	0,000		0.00	0	0

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ES33	On	04/02/2016	Bond Future	10.01	Put			6,324.91000	6.32491	6,378,330		0.00	0	0
ES33	On	04/02/2016	Bond Future	9.99	Call			0.00000	0.00000	0,000		0.00	0	0
ES33	On	04/02/2016	Bond Future	9.99	Put			6,463.04000	6.46304	6,516,460		0.00	0	0
ES33	On	04/02/2016	Bond Future	10.00	Call			0.00000	0.00000	0,000		0.00	0	0
ES33	On	04/02/2016	Bond Future	10.00	Put			6,393.93000	6.39393	6,447,350		0.00	0	0
ES33	On	05/05/2016	Bond Future	10.01	Put			6,969.56000	6.96956	7,024,920		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			7,107.20000	7.10720	7,162,560		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			7,038.33000	7.03833	7,093,690		0.00	0	0
ES33	On	05/05/2016	Bond Future	10.01	Call			0.00000	0.00000	0,000		0.00	0	0
ES33	On	04/08/2016	Bond Future	10.26	Put			5,868.32000	5.86832	5,927,820		0.00	0	0
ES33	On	04/08/2016	Bond Future	10.24	Call			0.00000	0.00000	0,000		0.00	0	0
ES33	On	04/08/2016	Bond Future	10.24	Put			6,001.07000	6.00107	6,060,570		0.00	0	0
ES33	On	04/08/2016	Bond Future	10.25	Call			0.00000	0.00000	0,000		0.00	0	0
ES33	On	04/08/2016	Bond Future	10.25	Put			5,934.65000	5.93465	5,994,150		0.00	0	0
ES33	On	04/08/2016	Bond Future	10.26	Call			0.00000	0.00000	0,000		0.00	0	0
ES33	On	03/11/2016	Bond Future	11.30	Call			68.55000	0.06855	14,260		0.00	0	0
ES33	On	03/11/2016	Bond Future	11.30	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	03/11/2016	Bond Future	11.31	Call			126.47000	0.12647	72,180		0.00	0	0
ES33	On	03/11/2016	Bond Future	11.31	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	03/11/2016	Bond Future	11.29	Call			10.56000	0.01056	0,000		0.00	0	0
ES33	On	03/11/2016	Bond Future	11.29	Put			0.00000	0.00000	43,730		0.00	0	0
Total ES33 Option												0.00	0	0
Total For ES33												0.00	0	8,776
ES42	On	04/02/2016	Bond Future			11.13483	80.17676	11.11593	80.30549			0.00	0	2,750
ES42	On	05/05/2016	Bond Future			11.24568	77.35054	11.22594	77.48260			0.00	0	4,500
Total ES42 Future												0.00	0	7,250
Total For ES42												0.00	0	7,250
I2025	On	04/02/2016	Bond Future			121.15544	121.15544	121.66133	121.66133			33,923,523.20	280	2,062
I2025	On	05/05/2016	Bond Future			123.30879	123.30879	123.82518	123.82518			34,526,461.20	280	2,637
I2025	On	04/08/2016	Bond Future			124.41079	124.41079	124.94213	124.94213			0.00	0	0
Total I2025 Future												68,449,984.40	560	4,699
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			4,348.67000	4.34867	4,854,560		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			4,328.67000	4.32867	4,834,560		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			4,338.67000	4.33867	4,844,560		0.00	0	0
I2025	On	05/05/2016	Bond Future	126.00	Put			2,174.82000	2.17482	2,691,210		0.00	0	0

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I2025	On	05/05/2016	Bond Future	126.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	05/05/2016	Bond Future	126.01	Put			2,184.82000	2.18482	2,701,210		0.00	0	0
I2025	On	05/05/2016	Bond Future	125.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	05/05/2016	Bond Future	125.99	Put			2,164.82000	2.16482	2,681,210		0.00	0	0
I2025	On	05/05/2016	Bond Future	126.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	04/08/2016	Bond Future	123.85	Put			0.00000	0.00000	0,000		0.00	0	0
I2025	On	04/08/2016	Bond Future	123.86	Call			1,082.13000	1.08213	550,790		0.00	0	0
I2025	On	04/08/2016	Bond Future	123.86	Put			0.00000	0.00000	0,000		0.00	0	0
I2025	On	04/08/2016	Bond Future	123.87	Call			1,072.13000	1.07213	540,790		0.00	0	0
I2025	On	04/08/2016	Bond Future	123.87	Put			0.00000	0.00000	0,000		0.00	0	0
I2025	On	04/08/2016	Bond Future	123.85	Call			1,092.13000	1.09213	560,790		0.00	0	0
Total I2025 Option												0.00	0	0
Total For I2025												68,449,984.40	560	4,699
I2033	On	04/02/2016	Bond Future			102.68768	102.68768	102.69360	102.69360			0.00	0	185
I2033	On	05/05/2016	Bond Future			103.53750	103.53750	103.54475	103.54475			0.00	0	972
Total I2033 Future												0.00	0	1,157
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			283.60000	0.28360	277,680		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			303.60000	0.30360	297,680		0.00	0	0
I2033	On	04/02/2016	Bond Future	102.39	Put			0.00000	0.00000	0,000		0.00	0	0
I2033	On	04/02/2016	Bond Future	102.40	Call			293.60000	0.29360	287,680		0.00	0	0
I2033	On	05/05/2016	Bond Future	102.39	Call			1,154.75000	1.15475	1,147,500		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			1,144.75000	1.14475	1,137,500		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			1,134.75000	1.13475	1,127,500		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	1,157
I2038	On	04/02/2016	Bond Future			127.01223	127.01223	127.01953	127.01953			225,573,720.48	1,776	5,433
I2038	On	05/05/2016	Bond Future			129.26959	129.26959	129.27869	129.27869			229,582,791.84	1,776	13,650
I2038	On	04/08/2016	Bond Future			130.32911	130.32911	130.34380	130.34380			0.00	0	0
Total I2038 Future												455,156,512.32	3,552	19,083
I2038	On	04/02/2016	Bond Future	130.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	04/02/2016	Bond Future	130.99	Put			3,970.47000	3.97047	3,977,770		0.00	0	0
I2038	On	04/02/2016	Bond Future	131.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	04/02/2016	Bond Future	131.00	Put			3,980.47000	3.98047	3,987,770		0.00	0	0
I2038	On	04/02/2016	Bond Future	131.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	04/02/2016	Bond Future	131.01	Put			3,990.47000	3.99047	3,997,770		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
I2038	On	05/05/2016	Bond Future	131.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	05/05/2016	Bond Future	131.00	Put			1,721.31000	1.72131	1,730,410		0.00	0	0
I2038	On	05/05/2016	Bond Future	131.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	05/05/2016	Bond Future	131.01	Put			1,731.31000	1.73131	1,740,410		0.00	0	0
I2038	On	05/05/2016	Bond Future	130.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	05/05/2016	Bond Future	130.99	Put			1,711.31000	1.71131	1,720,410		0.00	0	0
I2038	On	04/08/2016	Bond Future	129.30	Put			0.00000	0.00000	0,000		0.00	0	0
I2038	On	04/08/2016	Bond Future	129.31	Call			1,033.80000	1.03380	1,019,110		0.00	0	0
I2038	On	04/08/2016	Bond Future	129.31	Put			0.00000	0.00000	0,000		0.00	0	0
I2038	On	04/08/2016	Bond Future	129.32	Call			1,023.80000	1.02380	1,009,110		0.00	0	0
I2038	On	04/08/2016	Bond Future	129.32	Put			0.00000	0.00000	0,000		0.00	0	0
I2038	On	04/08/2016	Bond Future	129.30	Call			1,043.80000	1.04380	1,029,110		0.00	0	0
Total I2038 Option												0.00	0	0
Total For I2038												455,156,512.32	3,552	19,083
I2046	On	04/02/2016	Bond Future			128.12450	128.12450	128.40809	128.40809			0.00	0	227
I2046	On	05/05/2016	Bond Future			128.97197	128.97197	129.26236	129.26236			0.00	0	12,563
I2046	On	04/08/2016	Bond Future			131.43097	131.43097	131.73222	131.73222			0.00	0	0
Total I2046 Future												0.00	0	12,790
I2046	On	04/02/2016	Bond Future	127.99	Call			418.09000	0.41809	134,500		0.00	0	0
I2046	On	04/02/2016	Bond Future	127.99	Put			0.00000	0.00000	0,000		0.00	0	0
I2046	On	04/02/2016	Bond Future	128.00	Call			408.09000	0.40809	124,500		0.00	0	0
I2046	On	04/02/2016	Bond Future	128.00	Put			0.00000	0.00000	0,000		0.00	0	0
I2046	On	04/02/2016	Bond Future	128.01	Call			398.09000	0.39809	114,500		0.00	0	0
I2046	On	04/02/2016	Bond Future	128.01	Put			0.00000	0.00000	0,000		0.00	0	0
I2046	On	05/05/2016	Bond Future	129.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	05/05/2016	Bond Future	129.99	Put			727.64000	0.72764	1,018,030		0.00	0	0
I2046	On	05/05/2016	Bond Future	130.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	05/05/2016	Bond Future	130.00	Put			737.64000	0.73764	1,028,030		0.00	0	0
I2046	On	05/05/2016	Bond Future	130.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	05/05/2016	Bond Future	130.01	Put			747.64000	0.74764	1,038,030		0.00	0	0
I2046	On	04/08/2016	Bond Future	129.02	Call			2,712.22000	2.71222	2,410,970		0.00	0	0
I2046	On	04/08/2016	Bond Future	129.02	Put			0.00000	0.00000	0,000		0.00	0	0
I2046	On	04/08/2016	Bond Future	129.00	Call			2,732.22000	2.73222	2,430,970		0.00	0	0
I2046	On	04/08/2016	Bond Future	129.00	Put			0.00000	0.00000	0,000		0.00	0	0
I2046	On	04/08/2016	Bond Future	129.01	Call			2,722.22000	2.72222	2,420,970		0.00	0	0
I2046	On	04/08/2016	Bond Future	129.01	Put			0.00000	0.00000	0,000		0.00	0	0
Total I2046 Option												0.00	0	0
Total For I2046												0.00	0	12,790
I2050	On	04/02/2016	Bond Future			136.98222	136.98222	136.98978	136.98978			304,922,421.72	2,226	1,424
I2050	On	05/05/2016	Bond Future			139.41666	139.41666	139.42626	139.42626			310,341,485.16	2,226	16,373

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I2050	On	04/08/2016	Bond Future			140.51019	140.51019	140.52583	140.52583			0.00	0	0
Total I2050 Future												615,263,906.88	4,452	17,797
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			1,020.22000	1.02022	1,027,780		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			1,000.22000	1.00022	1,007,780		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			1,010.22000	1.01022	1,017,780		0.00	0	0
I2050	On	05/05/2016	Bond Future	137.99	Call			1,436.26000	1.43626	1,426,660		0.00	0	0
I2050	On	05/05/2016	Bond Future	137.99	Put			0.00000	0.00000	0,000		0.00	0	0
I2050	On	05/05/2016	Bond Future	138.00	Call			1,426.26000	1.42626	1,416,660		0.00	0	0
I2050	On	05/05/2016	Bond Future	138.00	Put			0.00000	0.00000	0,000		0.00	0	0
I2050	On	05/05/2016	Bond Future	138.01	Call			1,416.26000	1.41626	1,406,660		0.00	0	0
I2050	On	05/05/2016	Bond Future	138.01	Put			0.00000	0.00000	0,000		0.00	0	0
I2050	On	04/08/2016	Bond Future	139.12	Call			1,405.83000	1.40583	1,390,190		0.00	0	0
I2050	On	04/08/2016	Bond Future	139.12	Put			0.00000	0.00000	0,000		0.00	0	0
I2050	On	04/08/2016	Bond Future	139.13	Call			1,395.83000	1.39583	1,380,190		0.00	0	0
I2050	On	04/08/2016	Bond Future	139.13	Put			0.00000	0.00000	0,000		0.00	0	0
I2050	On	04/08/2016	Bond Future	139.14	Call			1,385.83000	1.38583	1,370,190		0.00	0	0
I2050	On	04/08/2016	Bond Future	139.14	Put			0.00000	0.00000	0,000		0.00	0	0
Total I2050 Option												0.00	0	0
Total For I2050												615,263,906.88	4,452	17,797
R186	On	04/02/2016	Bond Future			9.60211	107.38524	9.57794	107.55291		12.24	1,181,237.64	11	59,464
R186	On	05/05/2016	Bond Future			9.69172	109.30893	9.66636	109.48102		11.97	0.00	0	16,565
R186	On	04/08/2016	Bond Future			9.77126	106.09276	9.74417	106.27268		11.88	0.00	0	0
Total R186 Future												1,181,237.64	11	76,029
R186	On	04/02/2016	Bond Future	8.85	Call			15.63000	0.01563	4,580	11.92	0.00	0	0
R186	On	04/02/2016	Bond Future	8.85	Put			5,241.26000	5.24126	5,397,880	11.92	0.00	0	0
R186	On	04/02/2016	Bond Future	9.20	Call			174.30000	0.17430	95,180	11.98	0.00	0	0
R186	On	04/02/2016	Bond Future	9.20	Put			2,844.32000	2.84432	2,932,870	11.98	0.00	0	700
R186	On	04/02/2016	Bond Future	8.75	Call			6.73000	0.00673	1,560	11.92	0.00	0	0
R186	On	04/02/2016	Bond Future	8.75	Put			5,977.62000	5.97762	6,140,120	11.92	0.00	0	11,695
R186	On	04/02/2016	Bond Future	8.80	Call			10.35000	0.01035	2,710	11.92	0.00	0	0
R186	On	04/02/2016	Bond Future	8.80	Put			5,607.76000	5.60776	5,767,790	11.92	0.00	0	5,000
R186	On	04/02/2016	Bond Future	8.83	Call			13.28000	0.01328	3,720	11.92	0.00	0	0
R186	On	04/02/2016	Bond Future	8.83	Put			5,387.42000	5.38742	5,545,530	11.92	0.00	0	33
R186	On	04/02/2016	Bond Future	8.45	Call			0.34000	0.00034	0,030	11.92	0.00	0	350
R186	On	04/02/2016	Bond Future	8.45	Put			8,248.25000	8.24825	8,415,610	11.92	0.00	0	0
R186	On	04/02/2016	Bond Future	8.65	Call			2.68000	0.00268	0,480	11.92	0.00	0	0
R186	On	04/02/2016	Bond Future	8.65	Put			6,725.65000	6.72565	6,891,120	11.92	0.00	0	340

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	04/02/2016	Bond Future	8.70	Call			4.29000	0.00429	0,880	11.92	0.00	0	0
R186	On	04/02/2016	Bond Future	8.70	Put			6,350.36000	6.35036	6,514,620	11.92	0.00	0	5,000
R186	On	04/02/2016	Bond Future	7.90	Call			0.00000	0.00000	0,000	11.92	0.00	0	680
R186	On	04/02/2016	Bond Future	7.90	Put			12,588.60000	12.58860	12,756,270	11.92	0.00	0	0
R186	On	04/02/2016	Bond Future	7.51	Call			0.00000	0.00000	0,000	11.92	0.00	0	0
R186	On	04/02/2016	Bond Future	7.51	Put			15,802.57000	15.80257	15,970,240	11.92	0.00	0	0
R186	On	04/02/2016	Bond Future	8.02	Call			0.00000	0.00000	0,000	11.92	0.00	0	700
R186	On	04/02/2016	Bond Future	8.02	Put			11,622.73000	11.62273	11,790,400	11.92	0.00	0	0
R186	On	04/02/2016	Bond Future	8.40	Call			0.19000	0.00019	0,020	11.92	0.00	0	680
R186	On	04/02/2016	Bond Future	8.40	Put			8,633.71000	8.63371	8,801,210	11.92	0.00	0	0
R186	On	04/02/2016	Bond Future	7.49	Call			0.00000	0.00000	0,000	11.92	0.00	0	0
R186	On	04/02/2016	Bond Future	7.49	Put			15,970.53000	15.97053	16,138,200	11.92	0.00	0	0
R186	On	04/02/2016	Bond Future	7.50	Call			0.00000	0.00000	0,000	11.92	0.00	0	0
R186	On	04/02/2016	Bond Future	7.50	Put			15,886.51000	15.88651	16,054,180	11.92	0.00	0	0
R186	On	05/05/2016	Bond Future	8.75	Call			671.22000	0.67122	614,230	11.65	0.00	0	0
R186	On	05/05/2016	Bond Future	8.75	Put			7,157.17000	7.15717	7,272,270	11.65	0.00	0	1,900
R186	On	05/05/2016	Bond Future	8.34	Put			9,856.78000	9.85678	9,997,230	11.65	0.00	0	0
R186	On	05/05/2016	Bond Future	8.35	Call			298.73000	0.29873	266,570	11.65	0.00	0	0
R186	On	05/05/2016	Bond Future	8.35	Put			9,786.82000	9.78682	9,926,750	11.65	0.00	0	0
R186	On	05/05/2016	Bond Future	7.56	Call			39.75000	0.03975	33,250	11.65	0.00	0	0
R186	On	05/05/2016	Bond Future	8.85	Call			810.73000	0.81073	746,210	11.68	0.00	0	0
R186	On	05/05/2016	Bond Future	8.85	Put			6,562.83000	6.56283	6,670,400	11.68	0.00	0	5,350
R186	On	05/05/2016	Bond Future	8.33	Call			285.87000	0.28587	254,730	11.65	0.00	0	0
R186	On	05/05/2016	Bond Future	7.56	Put			15,784.91000	15.78491	15,950,500	11.65	0.00	0	0
R186	On	05/05/2016	Bond Future	8.33	Put			9,926.92000	9.92692	10,067,870	11.65	0.00	0	0
R186	On	05/05/2016	Bond Future	8.34	Call			292.24000	0.29224	260,600	11.65	0.00	0	0
R186	On	04/08/2016	Bond Future	8.49	Put			9,677.95000	9.67795	9,807,330	11.55	0.00	0	0
R186	On	04/08/2016	Bond Future	8.50	Call			876.40000	0.87640	825,370	11.55	0.00	0	0
R186	On	04/08/2016	Bond Future	8.50	Put			9,615.86000	9.61586	9,744,750	11.55	0.00	0	0
R186	On	04/08/2016	Bond Future	8.51	Call			888.62000	0.88862	837,100	11.55	0.00	0	0
R186	On	04/08/2016	Bond Future	8.51	Put			9,553.96000	9.55396	9,682,360	11.55	0.00	0	0
R186	On	04/08/2016	Bond Future	8.49	Call			864.31000	0.86431	813,770	11.55	0.00	0	0
Total R186 Option												0.00	0	32,428
Total For R186												1,181,237.64	11	108,457
R197	On	04/02/2016	Bond Future			287.79265	287.79265	288.75504	288.75504			0.00	0	57
R197	On	05/05/2016	Bond Future			292.90765	292.90765	293.89064	293.89064			0.00	0	1,177
R197	On	04/08/2016	Bond Future			292.01424	292.01424	293.02832	293.02832			0.00	0	0
Total R197 Future												0.00	0	1,234
R197	On	04/02/2016	Bond Future	296.99	Put			8,234.96000	8.23496	9,197,350		0.00	0	0
R197	On	04/02/2016	Bond Future	297.00	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
R197	On	04/02/2016	Bond Future	297.00	Put			8,244.96000	8.24496	9,207,350		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			8,254.96000	8.25496	9,217,350		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	05/05/2016	Bond Future	299.99	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	05/05/2016	Bond Future	299.99	Put			6,099.36000	6.09936	7,082,350		0.00	0	0
R197	On	05/05/2016	Bond Future	300.00	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	05/05/2016	Bond Future	300.00	Put			6,109.36000	6.10936	7,092,350		0.00	0	0
R197	On	05/05/2016	Bond Future	300.01	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	05/05/2016	Bond Future	300.01	Put			6,119.36000	6.11936	7,102,350		0.00	0	0
R197	On	04/08/2016	Bond Future	293.96	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	04/08/2016	Bond Future	293.96	Put			931.68000	0.93168	1,945,760		0.00	0	0
R197	On	04/08/2016	Bond Future	293.97	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	04/08/2016	Bond Future	293.97	Put			941.68000	0.94168	1,955,760		0.00	0	0
R197	On	04/08/2016	Bond Future	293.98	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	04/08/2016	Bond Future	293.98	Put			951.68000	0.95168	1,965,760		0.00	0	0
Total R197 Option												0.00	0	0
Total For R197												0.00	0	1,234
R202	On	04/02/2016	Bond Future			238.58876	238.58876	238.60289	238.60289			5,010,363.96	21	2,846
R202	On	05/05/2016	Bond Future			242.82915	242.82915	242.84624	242.84624			5,099,412.15	21	40,492
R202	On	04/08/2016	Bond Future			244.01803	244.01803	244.04558	244.04558			0.00	0	0
Total R202 Future												10,109,776.11	42	43,338
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			1,387.11000	1.38711	1,401,240		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			1,397.11000	1.39711	1,411,240		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			1,407.11000	1.40711	1,421,240		0.00	0	0
R202	On	05/05/2016	Bond Future	247.01	Put			4,163.76000	4.16376	4,180,850		0.00	0	0
R202	On	05/05/2016	Bond Future	246.99	Call			0.00000	0.00000	0,000		0.00	0	0
R202	On	05/05/2016	Bond Future	246.99	Put			4,143.76000	4.14376	4,160,850		0.00	0	0
R202	On	05/05/2016	Bond Future	247.00	Call			0.00000	0.00000	0,000		0.00	0	0
R202	On	05/05/2016	Bond Future	247.00	Put			4,153.76000	4.15376	4,170,850		0.00	0	0
R202	On	05/05/2016	Bond Future	247.01	Call			0.00000	0.00000	0,000		0.00	0	0
R202	On	04/08/2016	Bond Future	243.26	Call			785.58000	0.78558	758,030		0.00	0	0
R202	On	04/08/2016	Bond Future	243.26	Put			0.00000	0.00000	0,000		0.00	0	0
R202	On	04/08/2016	Bond Future	243.24	Call			805.58000	0.80558	778,030		0.00	0	0
R202	On	04/08/2016	Bond Future	243.24	Put			0.00000	0.00000	0,000		0.00	0	0
R202	On	04/08/2016	Bond Future	243.25	Call			795.58000	0.79558	768,030		0.00	0	0
R202	On	04/08/2016	Bond Future	243.25	Put			0.00000	0.00000	0,000		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R202 Option												0.00	0	0
Total For R202												10,109,776.11	42	43,338
R2023	On	04/02/2016	Bond Future			9.45523	94.82543	9.43630	94.91605		9.48	0.00	0	11,776
R2023	On	05/05/2016	Bond Future			9.55726	92.59433	9.53714	92.68780		9.60	0.00	0	0
R2023	On	04/08/2016	Bond Future			9.64721	94.36286	9.62521	94.46197		9.02	0.00	0	0
R2023	On	03/11/2016	Bond Future			9.71680	92.33804	9.69550	92.43116		6.98	0.00	0	0
Total R2023 Future												0.00	0	11,776
R2023	On	04/02/2016	Bond Future	8.00	Put			7,217.20000	7.21720	7,307,820	9.21	0.00	0	0
R2023	On	04/02/2016	Bond Future	8.01	Call			0.01000	0.00001	0,000	9.21	0.00	0	0
R2023	On	04/02/2016	Bond Future	8.01	Put			7,164.55000	7.16455	7,255,160	9.21	0.00	0	0
R2023	On	04/02/2016	Bond Future	7.99	Call			0.00000	0.00000	0,000	9.21	0.00	0	0
R2023	On	04/02/2016	Bond Future	7.99	Put			7,269.90000	7.26990	7,360,520	9.21	0.00	0	0
R2023	On	04/02/2016	Bond Future	8.00	Call			0.00000	0.00000	0,000	9.21	0.00	0	0
R2023	On	05/05/2016	Bond Future	8.24	Call			208.99000	0.20899	188,850	9.33	0.00	0	0
R2023	On	05/05/2016	Bond Future	8.24	Put			6,496.66000	6.49666	6,569,990	9.33	0.00	0	0
R2023	On	05/05/2016	Bond Future	8.25	Call			213.56000	0.21356	193,110	9.33	0.00	0	0
R2023	On	05/05/2016	Bond Future	8.25	Put			6,450.73000	6.45073	6,523,750	9.33	0.00	0	0
R2023	On	05/05/2016	Bond Future	8.26	Call			218.21000	0.21821	197,440	9.33	0.00	0	0
R2023	On	05/05/2016	Bond Future	8.26	Put			6,404.91000	6.40491	6,477,610	9.33	0.00	0	0
R2023	On	04/08/2016	Bond Future	8.24	Put			6,999.15000	6.99915	7,072,100	8.75	0.00	0	0
R2023	On	04/08/2016	Bond Future	8.25	Call			485.32000	0.48532	458,890	8.75	0.00	0	0
R2023	On	04/08/2016	Bond Future	8.25	Put			6,957.00000	6.95700	7,029,680	8.75	0.00	0	0
R2023	On	04/08/2016	Bond Future	8.26	Call			492.37000	0.49237	465,670	8.75	0.00	0	0
R2023	On	04/08/2016	Bond Future	8.26	Put			6,914.96000	6.91496	6,987,370	8.75	0.00	0	0
R2023	On	04/08/2016	Bond Future	8.24	Call			478.35000	0.47835	452,190	8.75	0.00	0	0
R2023	On	03/11/2016	Bond Future	9.73	Call			2,351.01000	2.35101	2,290,680	6.98	0.00	0	0
R2023	On	03/11/2016	Bond Future	9.73	Put			2,200.24000	2.20024	2,233,030	6.98	0.00	0	0
R2023	On	03/11/2016	Bond Future	9.74	Call			2,373.47000	2.37347	2,312,850	6.98	0.00	0	0
R2023	On	03/11/2016	Bond Future	9.74	Put			2,179.06000	2.17906	2,211,560	6.98	0.00	0	0
R2023	On	03/11/2016	Bond Future	9.75	Call			2,396.05000	2.39605	2,335,150	6.98	0.00	0	0
R2023	On	03/11/2016	Bond Future	9.75	Put			2,158.03000	2.15803	2,190,250	6.98	0.00	0	0
Total R2023 Option												0.00	0	0
Total For R2023												0.00	0	11,776
R203	On	04/02/2016	Bond Future			8.38890	103.11497	8.39111	103.11173		2.20	0.00	0	19,561
R203	On	05/05/2016	Bond Future			8.60697	100.79178	8.60855	100.78981		2.09	0.00	0	0
R203	On	04/08/2016	Bond Future			8.82247	102.71711	8.82026	102.71937		1.70	0.00	0	0
R203	On	03/11/2016	Bond Future			8.98670	100.62098	8.99481	100.61449		1.43	0.00	0	0
Total R203 Future												0.00	0	19,561
R203	On	04/02/2016	Bond Future	7.25	Call			0.00000	0.00000	0,000	2.12	0.00	0	0
R203	On	04/02/2016	Bond Future	7.25	Put			1,690.62000	1.69062	1,687,380	2.12	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R203	On	04/02/2016	Bond Future	7.26	Call			0.00000	0.00000	0,000	2.12	0.00	0	0
R203	On	04/02/2016	Bond Future	7.26	Put			1,675.64000	1.67564	1,672,400	2.12	0.00	0	0
R203	On	04/02/2016	Bond Future	7.24	Call			0.00000	0.00000	0,000	2.12	0.00	0	0
R203	On	04/02/2016	Bond Future	7.24	Put			1,705.61000	1.70561	1,702,370	2.12	0.00	0	0
R203	On	05/05/2016	Bond Future	7.25	Call			27.17000	0.02717	25,480	2.01	0.00	0	0
R203	On	05/05/2016	Bond Future	7.25	Put			1,739.69000	1.73969	1,736,030	2.01	0.00	0	0
R203	On	05/05/2016	Bond Future	7.26	Call			27.92000	0.02792	26,190	2.01	0.00	0	0
R203	On	05/05/2016	Bond Future	7.26	Put			1,727.69000	1.72769	1,723,990	2.01	0.00	0	0
R203	On	05/05/2016	Bond Future	7.24	Call			26.45000	0.02645	24,780	2.01	0.00	0	0
R203	On	05/05/2016	Bond Future	7.24	Put			1,751.73000	1.75173	1,748,090	2.01	0.00	0	0
R203	On	04/08/2016	Bond Future	7.24	Call			54.47000	0.05447	52,660	1.64	0.00	0	0
R203	On	04/08/2016	Bond Future	7.24	Put			1,689.23000	1.68923	1,689,680	1.64	0.00	0	0
R203	On	04/08/2016	Bond Future	7.25	Call			55.45000	0.05545	53,620	1.64	0.00	0	0
R203	On	04/08/2016	Bond Future	7.25	Put			1,679.74000	1.67974	1,680,170	1.64	0.00	0	0
R203	On	04/08/2016	Bond Future	7.26	Call			56.44000	0.05644	54,590	1.64	0.00	0	0
R203	On	04/08/2016	Bond Future	7.26	Put			1,670.26000	1.67026	1,670,670	1.64	0.00	0	0
R203	On	03/11/2016	Bond Future	8.85	Call			446.84000	0.44684	447,230	1.41	0.00	0	0
R203	On	03/11/2016	Bond Future	8.85	Put			562.81000	0.56281	556,710	1.41	0.00	0	0
R203	On	03/11/2016	Bond Future	8.86	Call			450.54000	0.45054	450,950	1.41	0.00	0	0
R203	On	03/11/2016	Bond Future	8.86	Put			558.49000	0.55849	552,410	1.41	0.00	0	0
R203	On	03/11/2016	Bond Future	8.84	Call			443.15000	0.44315	443,530	1.41	0.00	0	0
R203	On	03/11/2016	Bond Future	8.84	Put			567.14000	0.56714	561,030	1.41	0.00	0	0
Total R203 Option												0.00	0	0
Total For R203												0.00	0	19,561
R2030	On	04/02/2016	Bond Future			9.95155	85.62980	9.92733	85.79160			0.00	0	14,792
R2030	On	05/05/2016	Bond Future			10.03806	87.16378	10.01283	87.32961			0.00	0	0
R2030	On	04/08/2016	Bond Future			10.11747	84.82009	10.09078	84.99271			0.00	0	0
Total R2030 Future												0.00	0	14,792
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			8,497.04000	8.49704	8,658,840		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			8,420.60000	8.42060	8,582,400		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			8,344.26000	8.34426	8,506,060		0.00	0	0
R2030	On	05/05/2016	Bond Future	9.00	Put			7,054.25000	7.05425	7,220,080		0.00	0	0
R2030	On	05/05/2016	Bond Future	9.01	Call			0.00000	0.00000	0,000		0.00	0	0
R2030	On	05/05/2016	Bond Future	9.01	Put			6,980.65000	6.98065	7,146,480		0.00	0	0
R2030	On	05/05/2016	Bond Future	8.99	Call			0.00000	0.00000	0,000		0.00	0	0
R2030	On	05/05/2016	Bond Future	8.99	Put			7,127.94000	7.12794	7,293,770		0.00	0	0
R2030	On	05/05/2016	Bond Future	9.00	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
R2030	On	04/08/2016	Bond Future	10.17	Call			510.91000	0.51091	338,290		0.00	0	0
R2030	On	04/08/2016	Bond Future	10.17	Put			0.00000	0.00000	0,000		0.00	0	0
Total R2030 Option												0.00	0	0
Total For R2030												0.00	0	14,792
R2032	On	04/02/2016	Bond Future			10.06164	88.64212	10.03745	88.81285		15.75	0.00	0	8,437
R2032	On	05/05/2016	Bond Future			10.14625	86.07264	10.12108	86.24757		16.27	0.00	0	856
R2032	On	04/08/2016	Bond Future			10.22247	87.71710	10.19592	87.89900		15.46	0.00	0	0
R2032	On	03/11/2016	Bond Future			10.28126	85.33148	10.25496	85.50946		12.28	0.00	0	0
Total R2032 Future												0.00	0	9,293
R2032	On	04/02/2016	Bond Future	8.69	Call			0.04000	0.00004	0,000	15.36	0.00	0	0
R2032	On	04/02/2016	Bond Future	8.69	Put			10,364.52000	10.36452	10,535,210	15.36	0.00	0	0
R2032	On	04/02/2016	Bond Future	8.70	Call			0.05000	0.00005	0,000	15.36	0.00	0	0
R2032	On	04/02/2016	Bond Future	8.70	Put			10,281.01000	10.28101	10,451,690	15.36	0.00	0	0
R2032	On	04/02/2016	Bond Future	8.71	Call			0.06000	0.00006	0,000	15.36	0.00	0	0
R2032	On	04/02/2016	Bond Future	8.71	Put			10,197.60000	10.19760	10,368,270	15.36	0.00	0	0
R2032	On	04/02/2016	Bond Future	9.20	Call			8.64000	0.00864	2,130	15.36	0.00	0	0
R2032	On	04/02/2016	Bond Future	9.20	Put			6,244.53000	6.24453	6,408,750	15.36	0.00	0	22
R2032	On	04/02/2016	Bond Future	9.30	Call			19.30000	0.01930	5,930	15.36	0.00	0	0
R2032	On	04/02/2016	Bond Future	9.30	Put			5,476.08000	5.47608	5,633,440	15.36	0.00	0	22
R2032	On	05/05/2016	Bond Future	9.00	Call			531.63000	0.53163	482,960	15.86	0.00	0	0
R2032	On	05/05/2016	Bond Future	9.00	Put			8,894.12000	8.89412	9,020,380	15.86	0.00	0	0
R2032	On	05/05/2016	Bond Future	9.01	Call			541.94000	0.54194	492,620	15.86	0.00	0	0
R2032	On	05/05/2016	Bond Future	9.01	Put			8,824.63000	8.82463	8,950,240	15.86	0.00	0	0
R2032	On	05/05/2016	Bond Future	8.99	Call			521.48000	0.52148	473,460	15.86	0.00	0	0
R2032	On	05/05/2016	Bond Future	8.99	Put			8,963.87000	8.96387	9,090,780	15.86	0.00	0	0
R2032	On	04/08/2016	Bond Future	9.00	Call			1,076.76000	1.07676	1,018,510	15.06	0.00	0	0
R2032	On	04/08/2016	Bond Future	9.00	Put			9,904.75000	9.90475	10,028,400	15.06	0.00	0	0
R2032	On	04/08/2016	Bond Future	9.01	Call			1,090.91000	1.09091	1,032,140	15.06	0.00	0	0
R2032	On	04/08/2016	Bond Future	9.01	Put			9,839.64000	9.83964	9,962,770	15.06	0.00	0	0
R2032	On	04/08/2016	Bond Future	8.99	Call			1,062.74000	1.06274	1,005,000	15.06	0.00	0	0
R2032	On	04/08/2016	Bond Future	8.99	Put			9,970.10000	9.97010	10,094,260	15.06	0.00	0	0
R2032	On	03/11/2016	Bond Future	10.29	Call			3,800.75000	3.80075	3,687,470	12.21	0.00	0	0
R2032	On	03/11/2016	Bond Future	10.29	Put			3,563.75000	3.56375	3,628,450	12.21	0.00	0	0
R2032	On	03/11/2016	Bond Future	10.30	Call			3,834.72000	3.83472	3,720,930	12.22	0.00	0	0
R2032	On	03/11/2016	Bond Future	10.30	Put			3,530.26000	3.53026	3,594,450	12.22	0.00	0	0
R2032	On	03/11/2016	Bond Future	10.28	Call			3,766.95000	3.76695	3,654,180	12.21	0.00	0	0
R2032	On	03/11/2016	Bond Future	10.28	Put			3,597.48000	3.59748	3,662,690	12.21	0.00	0	0
Total R2032 Option												0.00	0	44
Total For R2032												0.00	0	9,337
R2035	On	04/02/2016	Bond Future			10.35500	91.75654	10.35500	91.75654			0.00	0	3,249

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2035	On	05/05/2016	Bond Future			10.35500	89.54863	10.35500	89.54863			0.00	0	856
R2035	On	04/08/2016	Bond Future			10.35500	91.82505	10.35500	91.82505			0.00	0	0
Total R2035 Future												0.00	0	4,105
R2035	On	04/02/2016	Bond Future	103.99	Call			79,342.32000	79.34232	79,342,320		0.00	0	0
R2035	On	04/02/2016	Bond Future	103.99	Put			0.00000	0.00000	0,000		0.00	0	0
R2035	On	04/02/2016	Bond Future	104.00	Call			79,343.15000	79.34315	79,343,150		0.00	0	0
R2035	On	04/02/2016	Bond Future	104.00	Put			0.00000	0.00000	0,000		0.00	0	0
R2035	On	04/02/2016	Bond Future	104.01	Call			79,343.98000	79.34398	79,343,980		0.00	0	0
R2035	On	04/02/2016	Bond Future	104.01	Put			0.00000	0.00000	0,000		0.00	0	0
R2035	On	05/05/2016	Bond Future	10.35	Put			37.13000	0.03713	37,130		0.00	0	0
R2035	On	05/05/2016	Bond Future	10.36	Call			37.10000	0.03710	37,100		0.00	0	0
R2035	On	05/05/2016	Bond Future	10.36	Put			0.00000	0.00000	0,000		0.00	0	0
R2035	On	05/05/2016	Bond Future	10.37	Call			111.22000	0.11122	111,220		0.00	0	0
R2035	On	05/05/2016	Bond Future	10.37	Put			0.00000	0.00000	0,000		0.00	0	0
R2035	On	05/05/2016	Bond Future	10.35	Call			0.00000	0.00000	0,000		0.00	0	0
R2035	On	04/08/2016	Bond Future	10.35	Put			36.98000	0.03698	36,980		0.00	0	0
R2035	On	04/08/2016	Bond Future	10.36	Call			36.96000	0.03696	36,960		0.00	0	0
R2035	On	04/08/2016	Bond Future	10.36	Put			0.00000	0.00000	0,000		0.00	0	0
R2035	On	04/08/2016	Bond Future	10.37	Call			110.81000	0.11081	110,810		0.00	0	0
R2035	On	04/08/2016	Bond Future	10.37	Put			0.00000	0.00000	0,000		0.00	0	0
R2035	On	04/08/2016	Bond Future	10.35	Call			0.00000	0.00000	0,000		0.00	0	0
Total R2035 Option												0.00	0	0
Total For R2035												0.00	0	4,105
R2037	On	04/02/2016	Bond Future			10.19604	85.63680	10.17681	85.78264		17.69	47,956,608.00	560	42,036
R2037	On	05/05/2016	Bond Future			10.27880	87.17093	10.25880	87.32049		17.46	48,815,720.80	560	2,555
R2037	On	04/08/2016	Bond Future			10.35529	84.57683	10.33414	84.73284		17.43	0.00	0	0
R2037	On	03/11/2016	Bond Future			10.41013	86.28974	10.38936	86.44141		13.21	0.00	0	0
Total R2037 Future												96,772,328.80	1,120	44,591
R2037	On	04/02/2016	Bond Future	8.76	Call			0.02000	0.00002	0,000	17.25	0.00	0	0
R2037	On	04/02/2016	Bond Future	8.76	Put			11,946.69000	11.94669	12,092,510	17.25	0.00	0	0
R2037	On	04/02/2016	Bond Future	9.30	Call			6.95000	0.00695	1,670	17.25	0.00	0	0
R2037	On	04/02/2016	Bond Future	9.30	Put			7,105.83000	7.10583	7,246,390	17.25	0.00	0	16
R2037	On	04/02/2016	Bond Future	9.43	Call			20.13000	0.02013	6,420	17.25	0.00	0	0
R2037	On	04/02/2016	Bond Future	9.43	Put			6,008.48000	6.00848	6,140,610	17.25	0.00	0	16
R2037	On	04/02/2016	Bond Future	8.74	Call			0.02000	0.00002	0,000	17.25	0.00	0	0
R2037	On	04/02/2016	Bond Future	8.74	Put			12,133.80000	12.13380	12,279,620	17.25	0.00	0	0
R2037	On	04/02/2016	Bond Future	8.75	Call			0.02000	0.00002	0,000	17.25	0.00	0	0
R2037	On	04/02/2016	Bond Future	8.75	Put			12,040.18000	12.04018	12,186,000	17.25	0.00	0	0
R2037	On	05/05/2016	Bond Future	8.99	Put			10,854.19000	10.85419	10,964,990	17.02	0.00	0	0
R2037	On	05/05/2016	Bond Future	9.00	Call			441.27000	0.44127	401,940	17.02	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2037	On	05/05/2016	Bond Future	9.00	Put			10,773.30000	10.77330	10,883,530	17.02	0.00	0	0
R2037	On	05/05/2016	Bond Future	9.01	Call			450.41000	0.45041	410,510	17.02	0.00	0	0
R2037	On	05/05/2016	Bond Future	9.01	Put			10,692.69000	10.69269	10,802,350	17.02	0.00	0	0
R2037	On	05/05/2016	Bond Future	8.99	Call			432.28000	0.43228	393,520	17.02	0.00	0	0
R2037	On	04/08/2016	Bond Future	9.24	Call			1,348.42000	1.34842	1,287,940	16.99	0.00	0	0
R2037	On	04/08/2016	Bond Future	9.24	Put			10,093.15000	10.09315	10,188,680	16.99	0.00	0	0
R2037	On	04/08/2016	Bond Future	9.25	Call			1,365.50000	1.36550	1,304,520	16.99	0.00	0	0
R2037	On	04/08/2016	Bond Future	9.25	Put			10,023.93000	10.02393	10,118,960	16.99	0.00	0	0
R2037	On	04/08/2016	Bond Future	9.26	Call			1,382.73000	1.38273	1,321,260	16.99	0.00	0	0
R2037	On	04/08/2016	Bond Future	9.26	Put			9,954.99000	9.95499	10,049,530	16.99	0.00	0	0
R2037	On	03/11/2016	Bond Future	10.37	Put			4,093.79000	4.09379	4,146,300	13.17	0.00	0	0
R2037	On	03/11/2016	Bond Future	10.35	Call			3,881.42000	3.88142	3,783,140	13.17	0.00	0	0
R2037	On	03/11/2016	Bond Future	10.35	Put			4,170.06000	4.17006	4,223,450	13.17	0.00	0	0
R2037	On	03/11/2016	Bond Future	10.36	Call			3,916.64000	3.91664	3,817,920	13.17	0.00	0	0
R2037	On	03/11/2016	Bond Future	10.36	Put			4,131.79000	4.13179	4,184,740	13.17	0.00	0	0
R2037	On	03/11/2016	Bond Future	10.37	Call			3,952.02000	3.95202	3,852,860	13.17	0.00	0	0
Total R2037 Option												0.00	0	32
Total For R2037												96,772,328.80	1,120	44,623
R204	On	04/02/2016	Bond Future			8.84183	98.98652	8.83339	99.00721		4.21	17,718,587.08	179	30,490
R204	On	05/05/2016	Bond Future			9.00973	100.75981	8.99981	100.78216		3.99	18,036,005.99	179	179
R204	On	04/08/2016	Bond Future			9.16789	98.64308	9.15477	98.67001		3.68	0.00	0	0
R204	On	03/11/2016	Bond Future			9.27683	100.63914	9.26667	100.65800		2.60	0.00	0	0
Total R204 Future												35,754,593.07	358	30,669
R204	On	04/02/2016	Bond Future	7.49	Call			0.00000	0.00000	0,000	4.07	0.00	0	0
R204	On	04/02/2016	Bond Future	7.49	Put			3,363.90000	3.36390	3,384,590	4.07	0.00	0	0
R204	On	04/02/2016	Bond Future	7.50	Call			0.00000	0.00000	0,000	4.07	0.00	0	0
R204	On	04/02/2016	Bond Future	7.50	Put			3,338.34000	3.33834	3,359,030	4.07	0.00	0	0
R204	On	04/02/2016	Bond Future	7.51	Call			0.00000	0.00000	0,000	4.07	0.00	0	0
R204	On	04/02/2016	Bond Future	7.51	Put			3,312.78000	3.31278	3,333,470	4.07	0.00	0	0
R204	On	05/05/2016	Bond Future	7.74	Call			81.13000	0.08113	74,640	3.85	0.00	0	0
R204	On	05/05/2016	Bond Future	7.74	Put			2,972.42000	2.97242	2,988,280	3.85	0.00	0	0
R204	On	05/05/2016	Bond Future	7.75	Call			83.08000	0.08308	76,490	3.85	0.00	0	0
R204	On	05/05/2016	Bond Future	7.75	Put			2,951.00000	2.95100	2,966,760	3.85	0.00	0	0
R204	On	05/05/2016	Bond Future	7.76	Call			85.08000	0.08508	78,370	3.85	0.00	0	0
R204	On	05/05/2016	Bond Future	7.76	Put			2,929.64000	2.92964	2,945,280	3.85	0.00	0	0
R204	On	04/08/2016	Bond Future	7.75	Call			167.63000	0.16763	159,960	3.55	0.00	0	0
R204	On	04/08/2016	Bond Future	7.75	Put			3,106.05000	3.10605	3,125,310	3.55	0.00	0	0
R204	On	04/08/2016	Bond Future	7.76	Call			170.34000	0.17034	162,590	3.55	0.00	0	0
R204	On	04/08/2016	Bond Future	7.76	Put			3,087.45000	3.08745	3,106,630	3.55	0.00	0	0
R204	On	04/08/2016	Bond Future	7.74	Call			164.96000	0.16496	157,370	3.55	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R204	On	04/08/2016	Bond Future	7.74	Put			3,124.69000	3.12469	3,144,030	3.55	0.00	0	0
R204	On	03/11/2016	Bond Future	9.22	Call			874.08000	0.87408	860,060	2.58	0.00	0	0
R204	On	03/11/2016	Bond Future	9.22	Put			960.75000	0.96075	965,590	2.58	0.00	0	0
R204	On	03/11/2016	Bond Future	9.23	Call			883.03000	0.88303	868,960	2.58	0.00	0	0
R204	On	03/11/2016	Bond Future	9.23	Put			951.12000	0.95112	955,910	2.58	0.00	0	0
R204	On	03/11/2016	Bond Future	9.21	Call			864.82000	0.86482	850,870	2.58	0.00	0	0
R204	On	03/11/2016	Bond Future	9.21	Put			970.08000	0.97008	974,990	2.58	0.00	0	0
Total R204 Option												0.00	0	0
Total For R204												35,754,593.07	358	30,669
R2040	On	04/02/2016	Bond Future			10.27612	88.92269	10.25690	89.07684		18.14	0.00	0	0
R2040	On	05/05/2016	Bond Future			10.35956	90.51563	10.33956	90.67376		17.91	0.00	0	1,820
R2040	On	04/08/2016	Bond Future			10.43693	87.73497	10.41579	87.89983		17.90	0.00	0	0
Total R2040 Future												0.00	0	1,820
R2040	On	04/02/2016	Bond Future	9.49	Call			18.79000	0.01879	5,800	17.69	0.00	0	0
R2040	On	04/02/2016	Bond Future	9.49	Put			6,555.43000	6.55543	6,696,590	17.69	0.00	0	0
R2040	On	04/02/2016	Bond Future	9.50	Call			20.32000	0.02032	6,400	17.69	0.00	0	0
R2040	On	04/02/2016	Bond Future	9.50	Put			6,466.63000	6.46663	6,606,860	17.69	0.00	0	0
R2040	On	04/02/2016	Bond Future	9.51	Call			21.98000	0.02198	7,070	17.69	0.00	0	0
R2040	On	04/02/2016	Bond Future	9.51	Put			6,378.11000	6.37811	6,517,350	17.69	0.00	0	0
R2040	On	05/05/2016	Bond Future	9.51	Call			1,075.42000	1.07542	1,003,210	17.59	0.00	0	0
R2040	On	05/05/2016	Bond Future	9.51	Put			8,077.19000	8.07719	8,163,110	17.59	0.00	0	0
R2040	On	05/05/2016	Bond Future	9.49	Call			1,038.35000	1.03835	967,680	17.58	0.00	0	0
R2040	On	05/05/2016	Bond Future	9.49	Put			8,220.20000	8.22020	8,307,660	17.58	0.00	0	0
R2040	On	05/05/2016	Bond Future	9.50	Call			1,056.77000	1.05677	985,330	17.58	0.00	0	0
R2040	On	05/05/2016	Bond Future	9.50	Put			8,148.51000	8.14851	8,235,200	17.58	0.00	0	0
R2040	On	04/08/2016	Bond Future	9.51	Put			9,398.58000	9.39858	9,489,080	17.45	0.00	0	0
R2040	On	04/08/2016	Bond Future	9.49	Call			1,772.83000	1.77283	1,699,560	17.44	0.00	0	0
R2040	On	04/08/2016	Bond Future	9.49	Put			9,534.73000	9.53473	9,626,320	17.44	0.00	0	0
R2040	On	04/08/2016	Bond Future	9.50	Call			1,793.91000	1.79391	1,720,100	17.44	0.00	0	0
R2040	On	04/08/2016	Bond Future	9.50	Put			9,465.97000	9.46597	9,557,020	17.44	0.00	0	0
R2040	On	04/08/2016	Bond Future	9.51	Call			1,816.23000	1.81623	1,741,870	17.45	0.00	0	0
Total R2040 Option												0.00	0	0
Total For R2040												0.00	0	1,820
R2044	On	04/02/2016	Bond Future			10.27576	86.26306	10.25150	86.45812		18.72	0.00	0	20,089
R2044	On	05/05/2016	Bond Future			10.35649	87.80833	10.33129	88.00814		18.50	0.00	0	400
R2044	On	04/08/2016	Bond Future			10.43124	85.10121	10.40476	85.30840		18.48	0.00	0	0
R2044	On	03/11/2016	Bond Future			10.48521	86.82484	10.45891	87.02867		14.01	0.00	0	0
Total R2044 Future												0.00	0	20,489
R2044	On	04/02/2016	Bond Future	9.01	Put			11,113.42000	11.11342	11,308,310	18.25	0.00	0	0
R2044	On	04/02/2016	Bond Future	9.58	Call			38.08000	0.03808	13,510	18.29	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2044	On	04/02/2016	Bond Future	9.58	Put			5,759.77000	5.75977	5,930,260	18.29	0.00	0	0
R2044	On	04/02/2016	Bond Future	8.99	Call			0.14000	0.00014	0,010	18.25	0.00	0	0
R2044	On	04/02/2016	Bond Future	8.99	Put			11,312.30000	11.31230	11,507,230	18.25	0.00	0	0
R2044	On	04/02/2016	Bond Future	9.00	Call			0.16000	0.00016	0,010	18.25	0.00	0	0
R2044	On	04/02/2016	Bond Future	9.00	Put			11,212.77000	11.21277	11,407,680	18.25	0.00	0	0
R2044	On	04/02/2016	Bond Future	9.01	Call			0.18000	0.00018	0,010	18.25	0.00	0	0
R2044	On	05/05/2016	Bond Future	8.99	Call			392.27000	0.39227	351,570	18.03	0.00	0	0
R2044	On	05/05/2016	Bond Future	8.99	Put			12,327.64000	12.32764	12,486,750	18.03	0.00	0	0
R2044	On	05/05/2016	Bond Future	9.00	Call			400.84000	0.40084	359,490	18.03	0.00	0	0
R2044	On	05/05/2016	Bond Future	9.00	Put			12,236.84000	12.23684	12,395,300	18.03	0.00	0	0
R2044	On	05/05/2016	Bond Future	9.01	Call			409.55000	0.40955	367,550	18.03	0.00	0	0
R2044	On	05/05/2016	Bond Future	9.01	Put			12,146.36000	12.14636	12,304,170	18.03	0.00	0	0
R2044	On	04/08/2016	Bond Future	9.51	Put			9,392.57000	9.39257	9,513,210	18.02	0.00	0	0
R2044	On	04/08/2016	Bond Future	9.49	Call			1,793.61000	1.79361	1,708,370	18.02	0.00	0	0
R2044	On	04/08/2016	Bond Future	9.49	Put			9,530.69000	9.53069	9,652,640	18.02	0.00	0	0
R2044	On	04/08/2016	Bond Future	9.50	Call			1,815.05000	1.81505	1,729,170	18.02	0.00	0	0
R2044	On	04/08/2016	Bond Future	9.50	Put			9,461.05000	9.46105	9,582,360	18.02	0.00	0	0
R2044	On	04/08/2016	Bond Future	9.51	Call			1,837.50000	1.83750	1,750,950	18.02	0.00	0	0
R2044	On	03/11/2016	Bond Future	10.42	Put			4,455.76000	4.45576	4,533,150	13.98	0.00	0	0
R2044	On	03/11/2016	Bond Future	10.43	Call			4,190.20000	4.19020	4,063,160	13.99	0.00	0	0
R2044	On	03/11/2016	Bond Future	10.43	Put			4,415.26000	4.41526	4,492,050	13.99	0.00	0	0
R2044	On	03/11/2016	Bond Future	10.41	Call			4,115.50000	4.11550	3,989,650	13.98	0.00	0	0
R2044	On	03/11/2016	Bond Future	10.41	Put			4,496.86000	4.49686	4,574,840	13.98	0.00	0	0
R2044	On	03/11/2016	Bond Future	10.42	Call			4,152.61000	4.15261	4,026,170	13.98	0.00	0	0
Total R2044 Option												0.00	0	0
Total For R2044												0.00	0	20,489
R2048	On	04/02/2016	Bond Future			10.25625	89.81437	10.22701	90.05368		18.24	0.00	0	59,278
R2048	On	05/05/2016	Bond Future			10.33201	86.98643	10.30170	87.23119		18.96	0.00	0	2,989
R2048	On	04/08/2016	Bond Future			10.40011	88.64797	10.36839	88.90099		18.03	0.00	0	0
R2048	On	03/11/2016	Bond Future			10.45553	86.00037	10.42380	86.25098		14.37	0.00	0	0
Total R2048 Future												0.00	0	62,267
R2048	On	04/02/2016	Bond Future	8.99	Call			0.16000	0.00016	0,010	17.79	0.00	0	0
R2048	On	04/02/2016	Bond Future	8.99	Put			11,342.85000	11.34285	11,582,010	17.79	0.00	0	0
R2048	On	04/02/2016	Bond Future	9.00	Call			0.18000	0.00018	0,010	17.79	0.00	0	0
R2048	On	04/02/2016	Bond Future	9.00	Put			11,240.66000	11.24066	11,479,800	17.79	0.00	0	0
R2048	On	04/02/2016	Bond Future	9.01	Call			0.21000	0.00021	0,020	17.79	0.00	0	0
R2048	On	04/02/2016	Bond Future	9.01	Put			11,138.67000	11.13867	11,377,790	17.79	0.00	0	0
R2048	On	04/02/2016	Bond Future	9.45	Call			16.35000	0.01635	4,380	17.79	0.00	0	0
R2048	On	04/02/2016	Bond Future	9.45	Put			6,845.47000	6.84547	7,072,810	17.79	0.00	0	75
R2048	On	04/02/2016	Bond Future	9.55	Call			35.74000	0.03574	11,880	17.81	0.00	0	0

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	04/02/2016	Bond Future	9.55	Put			5,932.38000	5.93238	6,147,830	17.81	0.00	0	75
R2048	On	05/05/2016	Bond Future	9.00	Call			425.88000	0.42588	378,320	18.48	0.00	0	0
R2048	On	05/05/2016	Bond Future	9.00	Put			12,265.69000	12.26569	12,462,890	18.48	0.00	0	0
R2048	On	05/05/2016	Bond Future	9.01	Call			435.16000	0.43516	386,830	18.48	0.00	0	0
R2048	On	05/05/2016	Bond Future	9.01	Put			12,173.07000	12.17307	12,369,500	18.48	0.00	0	0
R2048	On	05/05/2016	Bond Future	8.99	Call			416.76000	0.41676	369,950	18.48	0.00	0	0
R2048	On	05/05/2016	Bond Future	8.99	Put			12,358.66000	12.35866	12,556,610	18.48	0.00	0	0
R2048	On	04/08/2016	Bond Future	9.24	Call			1,376.16000	1.37616	1,295,000	17.57	0.00	0	0
R2048	On	04/08/2016	Bond Future	9.24	Put			11,347.12000	11.34712	11,518,980	17.57	0.00	0	0
R2048	On	04/08/2016	Bond Future	9.25	Call			1,394.40000	1.39440	1,312,500	17.57	0.00	0	0
R2048	On	04/08/2016	Bond Future	9.25	Put			11,267.95000	11.26795	11,439,070	17.57	0.00	0	0
R2048	On	04/08/2016	Bond Future	9.26	Call			1,412.81000	1.41281	1,330,180	17.57	0.00	0	0
R2048	On	04/08/2016	Bond Future	9.26	Put			11,189.13000	11.18913	11,359,520	17.57	0.00	0	0
R2048	On	03/11/2016	Bond Future	10.38	Call			4,197.82000	4.19782	4,047,610	14.33	0.00	0	0
R2048	On	03/11/2016	Bond Future	10.38	Put			4,545.98000	4.54598	4,646,380	14.33	0.00	0	0
R2048	On	03/11/2016	Bond Future	10.39	Call			4,235.68000	4.23568	4,084,750	14.33	0.00	0	0
R2048	On	03/11/2016	Bond Future	10.39	Put			4,504.13000	4.50413	4,603,810	14.33	0.00	0	0
R2048	On	03/11/2016	Bond Future	10.37	Call			4,159.82000	4.15982	4,010,340	14.32	0.00	0	0
R2048	On	03/11/2016	Bond Future	10.37	Put			4,587.84000	4.58784	4,688,970	14.32	0.00	0	0
Total R2048 Option												0.00	0	150
Total For R2048												0.00	0	62,417
R207	On	04/02/2016	Bond Future			9.10435	94.47341	9.08566	94.53181		5.86	70,193,743.63	743	39,063
R207	On	05/05/2016	Bond Future			9.25121	96.16584	9.23062	96.22653		5.63	71,451,219.12	743	743
R207	On	04/08/2016	Bond Future			9.38686	94.35795	9.36307	94.42379		5.31	0.00	0	0
Total R207 Future												141,644,962.75	1,486	39,806
R207	On	04/02/2016	Bond Future	7.27	Call			0.00000	0.00000	0,000	5.67	0.00	0	43
R207	On	04/02/2016	Bond Future	7.27	Put			5,891.16000	5.89116	5,949,560	5.67	0.00	0	0
R207	On	04/02/2016	Bond Future	7.49	Call			0.00000	0.00000	0,000	5.67	0.00	0	0
R207	On	04/02/2016	Bond Future	7.49	Put			5,153.86000	5.15386	5,212,260	5.67	0.00	0	0
R207	On	04/02/2016	Bond Future	7.50	Call			0.00000	0.00000	0,000	5.67	0.00	0	19
R207	On	04/02/2016	Bond Future	7.50	Put			5,120.50000	5.12050	5,178,900	5.67	0.00	0	0
R207	On	04/02/2016	Bond Future	7.51	Call			0.00000	0.00000	0,000	5.67	0.00	0	0
R207	On	04/02/2016	Bond Future	7.51	Put			5,087.16000	5.08716	5,145,560	5.67	0.00	0	0
R207	On	05/05/2016	Bond Future	7.85	Call			90.60000	0.09060	80,840	5.44	0.00	0	0
R207	On	05/05/2016	Bond Future	7.85	Put			4,271.80000	4.27180	4,322,730	5.44	0.00	0	0
R207	On	05/05/2016	Bond Future	7.86	Call			92.78000	0.09278	82,850	5.44	0.00	0	0
R207	On	05/05/2016	Bond Future	7.86	Put			4,242.89000	4.24289	4,293,650	5.44	0.00	0	0
R207	On	05/05/2016	Bond Future	7.56	Call			43.64000	0.04364	38,080	5.44	0.00	0	43
R207	On	05/05/2016	Bond Future	7.56	Put			5,131.78000	5.13178	5,186,910	5.44	0.00	0	0
R207	On	05/05/2016	Bond Future	7.84	Call			88.46000	0.08846	78,870	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
R207	On	05/05/2016	Bond Future	7.84	Put			4,300.77000	4.30077	4,351,870	5.44	0.00	0	0
R207	On	04/08/2016	Bond Future	8.00	Call			262.45000	0.26245	246,840	5.13	0.00	0	0
R207	On	04/08/2016	Bond Future	8.00	Put			4,131.13000	4.13113	4,181,360	5.13	0.00	0	0
R207	On	04/08/2016	Bond Future	8.01	Call			266.49000	0.26649	250,700	5.13	0.00	0	0
R207	On	04/08/2016	Bond Future	8.01	Put			4,106.08000	4.10608	4,156,130	5.13	0.00	0	0
R207	On	04/08/2016	Bond Future	7.99	Call			258.46000	0.25846	243,020	5.13	0.00	0	0
R207	On	04/08/2016	Bond Future	7.99	Put			4,156.23000	4.15623	4,206,630	5.13	0.00	0	0
Total R207 Option												0.00	0	105
Total For R207												141,644,962.75	1,486	39,911
R208	On	04/02/2016	Bond Future			9.27664	92.27302	9.25779	92.34399		7.46	88,120,734.10	955	47,774
R208	On	05/05/2016	Bond Future			9.39936	90.52452	9.37901	90.59794		7.47	86,450,916.60	955	960
R208	On	04/08/2016	Bond Future			9.51068	92.25382	9.48789	92.33250		6.90	0.00	0	0
R208	On	03/11/2016	Bond Future			9.59129	90.71579	9.56938	90.78812		5.29	0.00	0	0
Total R208 Future												174,571,650.70	1,910	48,734
R208	On	04/02/2016	Bond Future	7.76	Call			0.00000	0.00000	0,000	7.24	0.00	0	0
R208	On	04/02/2016	Bond Future	7.76	Put			5,863.05000	5.86305	5,934,020	7.24	0.00	0	0
R208	On	04/02/2016	Bond Future	7.74	Call			0.00000	0.00000	0,000	7.24	0.00	0	0
R208	On	04/02/2016	Bond Future	7.74	Put			5,944.42000	5.94442	6,015,390	7.24	0.00	0	0
R208	On	04/02/2016	Bond Future	7.75	Call			0.00000	0.00000	0,000	7.24	0.00	0	0
R208	On	04/02/2016	Bond Future	7.75	Put			5,903.72000	5.90372	5,974,690	7.24	0.00	0	0
R208	On	05/05/2016	Bond Future	8.01	Call			126.18000	0.12618	113,110	7.24	0.00	0	0
R208	On	05/05/2016	Bond Future	8.01	Put			5,237.64000	5.23764	5,297,990	7.24	0.00	0	0
R208	On	05/05/2016	Bond Future	7.99	Call			120.50000	0.12050	107,870	7.24	0.00	0	0
R208	On	05/05/2016	Bond Future	7.99	Put			5,309.21000	5.30921	5,370,000	7.24	0.00	0	0
R208	On	05/05/2016	Bond Future	8.00	Call			123.32000	0.12332	110,460	7.24	0.00	0	0
R208	On	05/05/2016	Bond Future	8.00	Put			5,273.40000	5.27340	5,333,960	7.24	0.00	0	0
R208	On	04/08/2016	Bond Future	8.00	Call			289.16000	0.28916	271,820	6.68	0.00	0	0
R208	On	04/08/2016	Bond Future	8.00	Put			5,611.33000	5.61133	5,672,670	6.68	0.00	0	0
R208	On	04/08/2016	Bond Future	8.01	Call			293.65000	0.29365	276,120	6.68	0.00	0	0
R208	On	04/08/2016	Bond Future	8.01	Put			5,578.79000	5.57879	5,639,940	6.68	0.00	0	0
R208	On	04/08/2016	Bond Future	7.99	Call			284.72000	0.28472	267,580	6.68	0.00	0	0
R208	On	04/08/2016	Bond Future	7.99	Put			5,643.93000	5.64393	5,705,470	6.68	0.00	0	0
R208	On	03/11/2016	Bond Future	9.57	Call			1,689.83000	1.68983	1,644,350	5.27	0.00	0	0
R208	On	03/11/2016	Bond Future	9.57	Put			1,687.78000	1.68778	1,714,630	5.27	0.00	0	0
R208	On	03/11/2016	Bond Future	9.58	Call			1,706.73000	1.70673	1,661,020	5.27	0.00	0	0
R208	On	03/11/2016	Bond Future	9.58	Put			1,671.66000	1.67166	1,698,280	5.27	0.00	0	0
R208	On	03/11/2016	Bond Future	9.59	Call			1,723.40000	1.72340	1,677,470	5.27	0.00	0	0
R208	On	03/11/2016	Bond Future	9.59	Put			1,655.33000	1.65533	1,681,730	5.27	0.00	0	0
Total R208 Option												0.00	0	0
Total For R208												174,571,650.70	1,910	48,734

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R209	On	04/02/2016	Bond Future			10.07524	69.51583	10.06602	69.57408		17.97	0.00	0	37,526
R209	On	05/05/2016	Bond Future			10.14946	67.61157	10.13981	67.67180		18.60	0.00	0	2,307
R209	On	04/08/2016	Bond Future			10.21592	68.90332	10.20552	68.96752		17.73	0.00	0	0
R209	On	03/11/2016	Bond Future			10.26682	67.14552	10.25708	67.20513		14.06	0.00	0	0
Total R209 Future												0.00	0	39,833
R209	On	04/02/2016	Bond Future	8.74	Call			0.04000	0.00004	0,000	17.50	0.00	0	0
R209	On	04/02/2016	Bond Future	8.74	Put			9,264.13000	9.26413	9,322,340	17.50	0.00	0	0
R209	On	04/02/2016	Bond Future	8.75	Call			0.05000	0.00005	0,000	17.50	0.00	0	0
R209	On	04/02/2016	Bond Future	8.75	Put			9,187.16000	9.18716	9,245,360	17.50	0.00	0	0
R209	On	04/02/2016	Bond Future	8.76	Call			0.06000	0.00006	0,000	17.50	0.00	0	0
R209	On	04/02/2016	Bond Future	8.76	Put			9,110.30000	9.11030	9,168,490	17.50	0.00	0	0
R209	On	04/02/2016	Bond Future	9.52	Call			67.37000	0.06737	33,250	17.63	0.00	0	0
R209	On	04/02/2016	Bond Future	9.52	Put			3,661.91000	3.66191	3,686,040	17.63	0.00	0	2,200
R209	On	05/05/2016	Bond Future	9.00	Call			454.67000	0.45467	425,270	18.12	0.00	0	6,700
R209	On	05/05/2016	Bond Future	9.00	Put			8,202.84000	8.20284	8,233,670	18.12	0.00	0	0
R209	On	05/05/2016	Bond Future	9.01	Call			463.69000	0.46369	433,920	18.12	0.00	0	0
R209	On	05/05/2016	Bond Future	9.01	Put			8,138.04000	8.13804	8,168,500	18.12	0.00	0	0
R209	On	05/05/2016	Bond Future	8.25	Call			80.26000	0.08026	71,730	18.12	0.00	0	6,700
R209	On	05/05/2016	Bond Future	8.25	Put			13,693.61000	13.69361	13,745,310	18.12	0.00	0	0
R209	On	05/05/2016	Bond Future	8.99	Call			445.79000	0.44579	416,760	18.12	0.00	0	0
R209	On	05/05/2016	Bond Future	8.99	Put			8,267.89000	8.26789	8,299,090	18.12	0.00	0	0
R209	On	04/08/2016	Bond Future	10.60	Call			4,853.85000	4.85385	4,787,080	17.94	0.00	0	6,000
R209	On	04/08/2016	Bond Future	10.60	Put			2,484.33000	2.48433	2,481,760	17.94	0.00	0	0
R209	On	04/08/2016	Bond Future	9.25	Call			1,305.80000	1.30580	1,267,200	17.26	0.00	0	0
R209	On	04/08/2016	Bond Future	9.25	Put			7,637.61000	7.63761	7,663,210	17.26	0.00	0	0
R209	On	04/08/2016	Bond Future	9.26	Call			1,322.58000	1.32258	1,283,710	17.27	0.00	0	0
R209	On	04/08/2016	Bond Future	9.26	Put			7,583.44000	7.58344	7,608,770	17.27	0.00	0	0
R209	On	04/08/2016	Bond Future	9.60	Call			1,976.81000	1.97681	1,928,900	17.42	0.00	0	6,000
R209	On	04/08/2016	Bond Future	9.60	Put			5,886.39000	5.88639	5,902,680	17.42	0.00	0	0
R209	On	04/08/2016	Bond Future	9.24	Call			1,289.97000	1.28997	1,251,640	17.26	0.00	0	0
R209	On	04/08/2016	Bond Future	9.24	Put			7,692.83000	7.69283	7,718,700	17.26	0.00	0	0
R209	On	03/11/2016	Bond Future	10.26	Call			3,344.61000	3.34461	3,295,850	14.07	0.00	0	0
R209	On	03/11/2016	Bond Future	10.26	Put			3,326.73000	3.32673	3,337,580	14.07	0.00	0	0
R209	On	03/11/2016	Bond Future	10.24	Call			3,284.48000	3.28448	3,236,060	14.06	0.00	0	0
R209	On	03/11/2016	Bond Future	10.24	Put			3,389.20000	3.38920	3,400,390	14.06	0.00	0	0
R209	On	03/11/2016	Bond Future	10.25	Call			3,314.13000	3.31413	3,265,540	14.06	0.00	0	0
R209	On	03/11/2016	Bond Future	10.25	Put			3,357.50000	3.35750	3,368,520	14.06	0.00	0	0
Total R209 Option												0.00	0	27,600
Total For R209												0.00	0	67,433
R210	On	04/02/2016	Bond Future			179.37325	179.37325	179.47710	179.47710			0.00	0	379

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	05/05/2016	Bond Future			180.39393	180.39393	180.50177	180.50177			36,078,786.00	200	799
R210	On	04/08/2016	Bond Future			183.83339	183.83339	183.95110	183.95110			0.00	0	0
Total R210 Future												36,078,786.00	200	1,178
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			5,512.90000	5.51290	5,616,750		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			5,522.90000	5.52290	5,626,750		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			5,532.90000	5.53290	5,636,750		0.00	0	0
R210	On	05/05/2016	Bond Future	185.00	Put			4,498.23000	4.49823	4,606,070		0.00	0	0
R210	On	05/05/2016	Bond Future	185.01	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	05/05/2016	Bond Future	185.01	Put			4,508.23000	4.50823	4,616,070		0.00	0	0
R210	On	05/05/2016	Bond Future	184.99	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	05/05/2016	Bond Future	184.99	Put			4,488.23000	4.48823	4,596,070		0.00	0	0
R210	On	05/05/2016	Bond Future	185.00	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	04/08/2016	Bond Future	181.51	Put			0.00000	0.00000	0,000		0.00	0	0
R210	On	04/08/2016	Bond Future	181.52	Call			2,431.10000	2.43110	2,313,390		0.00	0	0
R210	On	04/08/2016	Bond Future	181.52	Put			0.00000	0.00000	0,000		0.00	0	0
R210	On	04/08/2016	Bond Future	181.50	Call			2,451.10000	2.45110	2,333,390		0.00	0	0
R210	On	04/08/2016	Bond Future	181.50	Put			0.00000	0.00000	0,000		0.00	0	0
R210	On	04/08/2016	Bond Future	181.51	Call			2,441.10000	2.44110	2,323,390		0.00	0	0
Total R210 Option												0.00	0	0
Total For R210												36,078,786.00	200	1,178
R211	On	04/02/2016	Bond Future			134.71684	134.71684	134.71178	134.71178			0.00	0	720
R211	On	05/05/2016	Bond Future			137.11123	137.11123	137.10768	137.10768			0.00	0	2
R211	On	04/08/2016	Bond Future			137.99161	137.99161	137.99377	137.99377			0.00	0	0
Total R211 Future												0.00	0	722
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			4,278.22000	4.27822	4,273,160		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			4,288.22000	4.28822	4,283,160		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			4,298.22000	4.29822	4,293,160		0.00	0	0
R211	On	05/05/2016	Bond Future	139.01	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	05/05/2016	Bond Future	139.01	Put			1,902.32000	1.90232	1,898,770		0.00	0	0
R211	On	05/05/2016	Bond Future	138.99	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	05/05/2016	Bond Future	138.99	Put			1,882.32000	1.88232	1,878,770		0.00	0	0
R211	On	05/05/2016	Bond Future	139.00	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	05/05/2016	Bond Future	139.00	Put			1,892.32000	1.89232	1,888,770		0.00	0	0
R211	On	04/08/2016	Bond Future	137.07	Call			923.77000	0.92377	921,610		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R211	On	04/08/2016	Bond Future	137.07	Put			0.00000	0.00000	0,000		0.00	0	0
R211	On	04/08/2016	Bond Future	137.08	Call			913.77000	0.91377	911,610		0.00	0	0
R211	On	04/08/2016	Bond Future	137.08	Put			0.00000	0.00000	0,000		0.00	0	0
R211	On	04/08/2016	Bond Future	137.09	Call			903.77000	0.90377	901,610		0.00	0	0
R211	On	04/08/2016	Bond Future	137.09	Put			0.00000	0.00000	0,000		0.00	0	0
Total R211 Option												0.00	0	0
Total For R211												0.00	0	722
R212	On	04/02/2016	Bond Future			139.66156	139.66156	140.05727	140.05727			0.00	0	1,005
R212	On	05/05/2016	Bond Future			142.14384	142.14384	142.54828	142.54828			0.00	0	914
R212	On	04/08/2016	Bond Future			142.95091	142.95091	143.36907	143.36907			0.00	0	0
Total R212 Future												0.00	0	1,919
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			5,932.73000	5.93273	6,328,440		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			5,942.73000	5.94273	6,338,440		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			5,952.73000	5.95273	6,348,440		0.00	0	0
R212	On	05/05/2016	Bond Future	145.00	Put			2,451.72000	2.45172	2,856,160		0.00	0	0
R212	On	05/05/2016	Bond Future	145.01	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	05/05/2016	Bond Future	145.01	Put			2,461.72000	2.46172	2,866,160		0.00	0	0
R212	On	05/05/2016	Bond Future	144.99	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	05/05/2016	Bond Future	144.99	Put			2,441.72000	2.44172	2,846,160		0.00	0	0
R212	On	05/05/2016	Bond Future	145.00	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	04/08/2016	Bond Future	142.42	Call			949.07000	0.94907	530,910		0.00	0	0
R212	On	04/08/2016	Bond Future	142.42	Put			0.00000	0.00000	0,000		0.00	0	0
R212	On	04/08/2016	Bond Future	142.43	Call			939.07000	0.93907	520,910		0.00	0	0
R212	On	04/08/2016	Bond Future	142.43	Put			0.00000	0.00000	0,000		0.00	0	0
R212	On	04/08/2016	Bond Future	142.44	Call			929.07000	0.92907	510,910		0.00	0	0
R212	On	04/08/2016	Bond Future	142.44	Put			0.00000	0.00000	0,000		0.00	0	0
Total R212 Option												0.00	0	0
Total For R212												0.00	0	1,919
R213	On	04/02/2016	Bond Future			9.96666	80.24350	9.94751	80.36630		15.68	0.00	0	38,041
R213	On	05/05/2016	Bond Future			10.04499	78.13141	10.02504	78.25755		16.17	0.00	0	0
R213	On	04/08/2016	Bond Future			10.11454	79.62375	10.09341	79.75556		15.38	0.00	0	0
R213	On	03/11/2016	Bond Future			10.17005	77.68163	10.14935	77.80928		12.17	0.00	0	0
Total R213 Future												0.00	0	38,041
R213	On	04/02/2016	Bond Future	8.74	Call			0.19000	0.00019	0,020	15.27	0.00	0	0
R213	On	04/02/2016	Bond Future	8.74	Put			8,344.05000	8.34405	8,466,680	15.27	0.00	0	0
R213	On	04/02/2016	Bond Future	8.75	Call			0.21000	0.00021	0,020	15.27	0.00	0	0
R213	On	04/02/2016	Bond Future	8.75	Put			8,269.83000	8.26983	8,392,440	15.27	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R213	On	04/02/2016	Bond Future	8.76	Call			0.24000	0.00024	0,020	15.27	0.00	0	0
R213	On	04/02/2016	Bond Future	8.76	Put			8,195.71000	8.19571	8,318,290	15.27	0.00	0	0
R213	On	05/05/2016	Bond Future	8.74	Call			339.24000	0.33924	308,160	15.75	0.00	0	0
R213	On	05/05/2016	Bond Future	8.74	Put			9,128.06000	9.12806	9,223,120	15.75	0.00	0	0
R213	On	05/05/2016	Bond Future	8.75	Call			346.34000	0.34634	314,800	15.75	0.00	0	0
R213	On	05/05/2016	Bond Future	8.75	Put			9,061.41000	9.06141	9,156,010	15.75	0.00	0	0
R213	On	05/05/2016	Bond Future	8.76	Call			353.56000	0.35356	321,560	15.75	0.00	0	0
R213	On	05/05/2016	Bond Future	8.76	Put			8,994.97000	8.99497	9,089,110	15.75	0.00	0	0
R213	On	04/08/2016	Bond Future	9.01	Call			1,112.66000	1.11266	1,062,340	14.98	0.00	0	0
R213	On	04/08/2016	Bond Future	9.01	Put			8,328.23000	8.32823	8,409,720	14.98	0.00	0	0
R213	On	04/08/2016	Bond Future	8.99	Call			1,084.71000	1.08471	1,035,210	14.98	0.00	0	0
R213	On	04/08/2016	Bond Future	8.99	Put			8,442.34000	8.44234	8,524,650	14.98	0.00	0	0
R213	On	04/08/2016	Bond Future	9.00	Call			1,098.62000	1.09862	1,048,710	14.98	0.00	0	0
R213	On	04/08/2016	Bond Future	9.00	Put			8,385.18000	8.38518	8,467,080	14.98	0.00	0	0
R213	On	03/11/2016	Bond Future	10.18	Call			3,427.63000	3.42763	3,342,820	12.15	0.00	0	0
R213	On	03/11/2016	Bond Future	10.18	Put			3,238.72000	3.23872	3,281,560	12.15	0.00	0	0
R213	On	03/11/2016	Bond Future	10.19	Call			3,458.52000	3.45852	3,373,340	12.15	0.00	0	0
R213	On	03/11/2016	Bond Future	10.19	Put			3,208.12000	3.20812	3,250,590	12.15	0.00	0	0
R213	On	03/11/2016	Bond Future	10.20	Call			3,489.55000	3.48955	3,404,000	12.15	0.00	0	0
R213	On	03/11/2016	Bond Future	10.20	Put			3,177.74000	3.17774	3,219,840	12.15	0.00	0	0
Total R213 Option												0.00	0	0
Total For R213												0.00	0	38,041
R214	On	04/02/2016	Bond Future			10.19081	69.68651	10.17159	69.81079		18.50	0.00	0	29,454
R214	On	05/05/2016	Bond Future			10.26355	67.63886	10.24361	67.76627		19.21	0.00	0	5,193
R214	On	04/08/2016	Bond Future			10.32858	68.93082	10.30759	69.06349		18.29	0.00	0	0
R214	On	03/11/2016	Bond Future			10.38116	67.02624	10.36050	67.15570		14.55	0.00	0	0
Total R214 Future												0.00	0	34,647
R214	On	04/02/2016	Bond Future	7.99	Call			0.00000	0.00000	0,000	18.04	0.00	0	0
R214	On	04/02/2016	Bond Future	7.99	Put			17,063.30000	17.06330	17,187,580	18.04	0.00	0	0
R214	On	04/02/2016	Bond Future	8.00	Call			0.00000	0.00000	0,000	18.04	0.00	0	0
R214	On	04/02/2016	Bond Future	8.00	Put			16,969.55000	16.96955	17,093,830	18.04	0.00	0	0
R214	On	04/02/2016	Bond Future	8.01	Call			0.00000	0.00000	0,000	18.04	0.00	0	0
R214	On	04/02/2016	Bond Future	8.01	Put			16,875.97000	16.87597	17,000,250	18.04	0.00	0	0
R214	On	04/02/2016	Bond Future	9.35	Call			8.92000	0.00892	2,390	18.04	0.00	0	0
R214	On	04/02/2016	Bond Future	9.35	Put			5,707.55000	5.70755	5,825,300	18.04	0.00	0	25
R214	On	04/02/2016	Bond Future	9.45	Call			19.94000	0.01994	6,620	18.04	0.00	0	0
R214	On	04/02/2016	Bond Future	9.45	Put			4,982.60000	4.98260	5,093,560	18.04	0.00	0	25
R214	On	05/05/2016	Bond Future	9.00	Call			382.47000	0.38247	348,480	18.72	0.00	0	0
R214	On	05/05/2016	Bond Future	9.00	Put			9,214.71000	9.21471	9,308,130	18.72	0.00	0	0
R214	On	05/05/2016	Bond Future	9.01	Call			390.48000	0.39048	355,990	18.72	0.00	0	0

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	05/05/2016	Bond Future	9.01	Put			9,144.14000	9.14414	9,237,060	18.72	0.00	0	0
R214	On	05/05/2016	Bond Future	9.30	Call			687.15000	0.68715	636,720	18.74	0.00	0	0
R214	On	05/05/2016	Bond Future	9.30	Put			7,218.57000	7.21857	7,295,550	18.74	0.00	0	0
R214	On	05/05/2016	Bond Future	8.99	Call			374.59000	0.37459	341,090	18.72	0.00	0	0
R214	On	05/05/2016	Bond Future	8.99	Put			9,285.55000	9.28555	9,379,460	18.72	0.00	0	0
R214	On	04/08/2016	Bond Future	10.30	Call			3,664.34000	3.66434	3,566,710	18.32	0.00	0	6,300
R214	On	04/08/2016	Bond Future	10.30	Put			3,712.42000	3.71242	3,747,460	18.32	0.00	0	0
R214	On	04/08/2016	Bond Future	11.30	Call			7,266.39000	7.26639	7,142,810	18.93	0.00	0	6,300
R214	On	04/08/2016	Bond Future	11.30	Put			1,453.64000	1.45364	1,462,730	18.93	0.00	0	0
R214	On	04/08/2016	Bond Future	9.26	Call			1,206.85000	1.20685	1,153,670	17.82	0.00	0	0
R214	On	04/08/2016	Bond Future	9.24	Put			8,558.75000	8.55875	8,639,120	17.81	0.00	0	0
R214	On	04/08/2016	Bond Future	9.25	Call			1,190.85000	1.19085	1,138,120	17.81	0.00	0	0
R214	On	04/08/2016	Bond Future	9.25	Put			8,498.46000	8.49846	8,578,400	17.81	0.00	0	0
R214	On	04/08/2016	Bond Future	9.26	Put			8,439.22000	8.43922	8,518,710	17.82	0.00	0	0
R214	On	04/08/2016	Bond Future	9.30	Call			1,272.13000	1.27213	1,217,150	17.83	0.00	0	1,300
R214	On	04/08/2016	Bond Future	9.30	Put			8,204.79000	8.20479	8,282,480	17.83	0.00	0	0
R214	On	04/08/2016	Bond Future	8.55	Call			430.59000	0.43059	404,430	17.81	0.00	0	1,300
R214	On	04/08/2016	Bond Future	8.55	Put			13,332.97000	13.33297	13,439,480	17.81	0.00	0	0
R214	On	04/08/2016	Bond Future	9.24	Call			1,175.77000	1.17577	1,123,470	17.81	0.00	0	0
R214	On	03/11/2016	Bond Future	10.34	Call			3,373.72000	3.37372	3,288,810	14.49	0.00	0	0
R214	On	03/11/2016	Bond Future	10.34	Put			3,502.60000	3.50260	3,547,150	14.49	0.00	0	0
R214	On	03/11/2016	Bond Future	10.35	Call			3,404.24000	3.40424	3,318,950	14.50	0.00	0	0
R214	On	03/11/2016	Bond Future	10.35	Put			3,470.20000	3.47020	3,514,370	14.50	0.00	0	0
R214	On	03/11/2016	Bond Future	10.33	Call			3,343.57000	3.34357	3,259,040	14.49	0.00	0	0
R214	On	03/11/2016	Bond Future	10.33	Put			3,535.48000	3.53548	3,580,410	14.49	0.00	0	0
Total R214 Option												0.00	0	15,250
Total For R214												0.00	0	49,897
Total for Bond												1,634,983,738.67	13,691	692,005
AIR03/F	On	09/03/2016	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AIR03/R157 Future												0.00	0	0
Total For AIR03/R157												0.00	0	0
E170	On	01/08/2021	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total E170 Future												0.00	0	0
Total For E170												0.00	0	0
ES18	On	20/04/2018	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES18 Future												0.00	0	0
Total For ES18												0.00	0	0
ES18A	On	20/04/2018	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES18A Future												0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For ES18A									0.00	0	0
ES23 On 25/01/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES23 Future									0.00	0	0
Total For ES23									0.00	0	0
ES23A On 25/01/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES23A Future									0.00	0	0
Total For ES23A									0.00	0	0
ES26 On 25/01/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES26 Future									0.00	0	0
Total For ES26									0.00	0	0
ES26A On 02/04/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES26A Future									0.00	0	0
Total For ES26A									0.00	0	0
ES33 On 15/09/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES33 Future									0.00	0	0
Total For ES33									0.00	0	0
ES33A On 15/09/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES33A Future									0.00	0	0
Total For ES33A									0.00	0	0
ES42 On 25/04/2042 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES42 Future									0.00	0	0
Total For ES42									0.00	0	0
I2025 On 31/01/2025 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total I2025 Future									0.00	0	0
Total For I2025									0.00	0	0
I2033 On 14/08/2015 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
I2033 On 28/02/2033 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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total I2050 Future										0.00	0	0
Total For I2050										0.00	0	0
R186 On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R186 Future										0.00	0	0
Total For R186										0.00	0	0
R186/R On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R186/R207 Future										0.00	0	0
Total For R186/R207										0.00	0	0
R186/R On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R186/R208 Future										0.00	0	0
Total For R186/R208										0.00	0	0
R197 On 07/12/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R197 Future										0.00	0	0
Total For R197										0.00	0	0
R202 On 07/12/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R202 Future										0.00	0	0
Total For R202										0.00	0	0
R2023 On 28/02/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2023 Future										0.00	0	0
Total For R2023										0.00	0	0
R203 On 15/09/2017 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R203 Future										0.00	0	0
Total For R203										0.00	0	0
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total R204 Future										0.00	0	0
Total For R204										0.00	0	0
R204/R On 21/12/2018 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R204/R203 Future										0.00	0	0
Total For R204/R203										0.00	0	0
R2040 On 06/10/2015 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
R2040 On 31/01/2040 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2040 Future										0.00	0	0
Total For R2040										0.00	0	0
R2044 On 31/01/2044 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2044 Future										0.00	0	0
Total For R2044										0.00	0	0
R2048 On 28/02/2048 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2048 Future										0.00	0	0
Total For R2048										0.00	0	0
R207 On 15/01/2020 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R207 Future										0.00	0	0
Total For R207										0.00	0	0
R207/R On 15/01/2020 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R207/R203 Future										0.00	0	0
Total For R207/R203										0.00	0	0
R208 On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208 Future										0.00	0	0
Total For R208										0.00	0	0
R208/R On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208/R204 Future										0.00	0	0
Total For R208/R204										0.00	0	0
R208/R On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208/R207 Future										0.00	0	0
Total For R208/R207										0.00	0	0
R209 On 31/03/2036 Price Contribution			6.25000	6.25000	6.25000	6.25000				0.00	0	0
Total R209 Future										0.00	0	0
Total For R209										0.00	0	0
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R209/R186 Future										0.00	0	0
Total For R209/R186										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R209/R204 Future									0.00	0	0
Total For R209/R204									0.00	0	0
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R209/R208 Future									0.00	0	0
Total For R209/R208									0.00	0	0
R210 On 31/03/2028 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R210 Future									0.00	0	0
Total For R210									0.00	0	0
R211 On 31/01/2017 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R211 Future									0.00	0	0
Total For R211									0.00	0	0
R212 On 31/01/2022 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R212 Future									0.00	0	0
Total For R212									0.00	0	0
R213 On 28/02/2031 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R213 Future									0.00	0	0
Total For R213									0.00	0	0
R213/R On 28/02/2031 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R213/R186 Future									0.00	0	0
Total For R213/R186									0.00	0	0
R214 On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R214 Future									0.00	0	0
Total For R214									0.00	0	0
R214/R On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R214/R209 Future									0.00	0	0
Total For R214/R209									0.00	0	0
Total for Price Contribution									0.00	0	0
GOVI On 04/02/2016 GOVI			471.42300	471.42300	471.95400	471.95400			0.00	0	483
GOVI On 05/05/2016 GOVI			479.86600	479.86600	480.41500	480.41500			0.00	0	146
GOVI On 04/08/2016 GOVI			488.93000	488.93000	489.51300	489.51300			0.00	0	0
GOVI On 03/11/2016 GOVI			498.90100	498.90100	499.46000	499.46000			0.00	0	0
Total GOVI Future									0.00	0	629
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			400,360.00000	40.03600	405,670,000		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			400,460.00000	40.04600	405,770,000		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
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			400,560.00000	40.05600	405,870,000		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			375,950.00000	37.59500	381,440,000		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			375,750.00000	37.57500	381,240,000		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			375,850.00000	37.58500	381,340,000		0.00	0	0
GOVI	On	04/08/2016	GOVI	520.99	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI	On	04/08/2016	GOVI	520.99	Put			314,770.00000	31.47700	320,600,000		0.00	0	0
GOVI	On	04/08/2016	GOVI	521.00	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI	On	04/08/2016	GOVI	521.00	Put			314,870.00000	31.48700	320,700,000		0.00	0	0
GOVI	On	04/08/2016	GOVI	521.01	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI	On	04/08/2016	GOVI	521.01	Put			314,970.00000	31.49700	320,800,000		0.00	0	0
GOVI	On	03/11/2016	GOVI	476.11	Call			233,500.00000	23.35000	227,910,000		0.00	0	0
GOVI	On	03/11/2016	GOVI	476.11	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI	On	03/11/2016	GOVI	476.12	Call			233,400.00000	23.34000	227,810,000		0.00	0	0
GOVI	On	03/11/2016	GOVI	476.12	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI	On	03/11/2016	GOVI	476.13	Call			233,300.00000	23.33000	227,710,000		0.00	0	0
GOVI	On	03/11/2016	GOVI	476.13	Put			0.00000	0.00000	0,000		0.00	0	0
Total GOVI Option												0.00	0	0
Total For GOVI												0.00	0	629
Total for GOVI												0.00	0	629
AL37	On	04/02/2016	Index Future			454.98600	454.98600	455.25600	455.25600			0.00	0	2
AL37	On	05/05/2016	Index Future			463.13500	463.13500	463.41800	463.41800			0.00	0	2
AL37	On	04/08/2016	Index Future			471.88300	471.88300	472.19300	472.19300			0.00	0	0
Total AL37 Future												0.00	0	4
Total For AL37												0.00	0	4
AL7T	On	04/02/2016	Index Future			519.28000	519.28000	519.95400	519.95400			0.00	0	0
AL7T	On	05/05/2016	Index Future			528.58000	528.58000	529.27600	529.27600			0.00	0	0
AL7T	On	04/08/2016	Index Future			538.56400	538.56400	539.29900	539.29900			0.00	0	0
Total AL7T Future												0.00	0	0
Total For AL7T												0.00	0	0
ALBI	On	04/02/2016	Index Future			471.50000	471.50000	472.07100	472.07100			0.00	0	639
ALBI	On	05/05/2016	Index Future			479.94400	479.94400	480.53400	480.53400			0.00	0	44
ALBI	On	04/08/2016	Index Future			489.01000	489.01000	489.63400	489.63400			0.00	0	0
ALBI	On	03/11/2016	Index Future			498.98300	498.98300	499.58300	499.58300			0.00	0	0
Total ALBI Future												0.00	0	683
Total For ALBI												0.00	0	683

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IGOV On 04/02/2016 Index Future			233.58300	233.58300	233.98600	233.98600			0.00	0	700
IGOV On 05/05/2016 Index Future			237.73400	237.73400	238.14800	238.14800			0.00	0	554
IGOV On 04/08/2016 Index Future			242.21700	242.21700	242.65000	242.65000			0.00	0	0
IGOV On 03/11/2016 Index Future			247.13700	247.13700	247.56200	247.56200			0.00	0	0
Total IGOV Future									0.00	0	1,254
Total For IGOV									0.00	0	1,254
ILBI On 04/02/2016 Index Future			632.84600	632.84600	633.79800	633.79800			0.00	0	157
ILBI On 05/05/2016 Index Future			643.59700	643.59700	644.57000	644.57000			0.00	0	0
ILBI On 04/08/2016 Index Future			655.31100	655.31100	656.31000	656.31000			0.00	0	0
Total ILBI Future									0.00	0	157
Total For ILBI									0.00	0	157
Total for Index									0.00	0	2,098
JIBAR f On 17/02/2016 Jibar Future			6.89000	93.11000	6.92000	93.08000			0.00	0	2,000
JIBAR f On 16/03/2016 Jibar Future			7.12000	92.88000	7.17000	92.83000			0.00	0	0
JIBAR f On 20/04/2016 Jibar Future			7.27000	92.73000	7.28000	92.72000			0.00	0	0
JIBAR f On 18/05/2016 Jibar Future			7.45000	92.55000	7.45000	92.55000			0.00	0	0
JIBAR f On 15/06/2016 Jibar Future			7.52000	92.48000	7.53000	92.47000			0.00	0	0
JIBAR f On 20/07/2016 Jibar Future			7.70000	92.30000	7.73000	92.27000			0.00	0	0
JIBAR f On 21/09/2016 Jibar Future			8.14000	91.86000	7.87000	92.13000			0.00	0	0
JIBAR f On 21/12/2016 Jibar Future			8.34000	91.66000	8.16000	91.84000			0.00	0	0
JIBAR f On 15/03/2017 Jibar Future			8.55000	91.45000	8.37000	91.63000			0.00	0	0
JIBAR f On 21/06/2017 Jibar Future			8.56000	91.44000	8.57000	91.43000			0.00	0	500
JIBAR f On 20/09/2017 Jibar Future			8.63000	91.37000	8.71000	91.29000			0.00	0	0
JIBAR f On 20/12/2017 Jibar Future			8.82000	91.18000	8.85000	91.15000			0.00	0	0
Total Jibar Future									0.00	0	2,500
Total For JIBAR FUTURE									0.00	0	2,500
Total for Jibar									0.00	0	2,500
10Y ST On 17/12/2025 Interest Rate Swap			106.09438	106.09438	106.09841	106.09841			0.00	0	0
10Y ST On 16/03/2026 Interest Rate Swap			103.46292	103.46292	103.46988	103.46988			0.00	0	0
Total 10Y STND Future									0.00	0	0
Total For 10Y STND									0.00	0	0
1Y STN On 19/12/2016 Interest Rate Swap			100.28472	100.28472	100.27798	100.27798			0.00	0	0
1Y STN On 16/03/2017 Interest Rate Swap			100.37762	100.37762	100.38838	100.38838			0.00	0	0
Total 1Y STND Future									0.00	0	0
Total For 1Y STND									0.00	0	0
2Y STN On 18/12/2017 Interest Rate Swap			101.07359	101.07359	101.09954	101.09954			0.00	0	0
2Y STN On 16/03/2018 Interest Rate Swap			100.64417	100.64417	100.68884	100.68884			0.00	0	0
Total 2Y STND Future									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For 2Y STND									0.00	0	0
5Y STN On 17/12/2020 Interest Rate Swap			102.71131	102.71131	102.73254	102.73254			0.00	0	0
5Y STN On 16/03/2021 Interest Rate Swap			102.33106	102.33106	102.35116	102.35116			0.00	0	0
Total 5Y STND Future									0.00	0	0
Total For 5Y STND									0.00	0	0
Total for Interest Rate Swap									0.00	0	0
Total for Derivatives :									1,634,983,738.67	13,691	697,232
AA02 On 28/03/2016 Spot Bond				100.00000	0.00000	100.59157			0.00	0	0
Total AA02 SPOT									0.00	0	0
Total For AA02									0.00	0	0
AA04 On 22/03/2017 Spot Bond				100.00000	0.00000	100.77356			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			10.47500	100.07269	10.47500	100.04462			0.00	0	4,400,000,000
Total AA05 SPOT									0.00	0	4,400,000,000
Total For AA05									0.00	0	4,400,000,000
AA06 On 15/04/2021 Spot Bond				100.00000	0.00000	100.27042			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			11.04000	96.66952	11.04000	96.64114			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	104.59900	10.00000	104.57100			0.00	0	0
Total AB01/R186 SPOT									0.00	0	0
Total For AB01/R186									0.00	0	0
AB010 On 21/11/2022 Spot Bond				100.00000	0.00000	101.45356			0.00	900,000,000	450,000,000
Total AB010 SPOT									0.00	900,000,000	450,000,000
Total For AB010									0.00	900,000,000	450,000,000
AB011 On 21/11/2023 Spot Bond				100.00000	0.00000	100.43247			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			10.86500	95.43475	10.86500	95.40701		543,250,000,000.00		50,000,000	335,000,000
Total AB013 SPOT								543,250,000,000.00		50,000,000	335,000,000
Total For AB013								543,250,000,000.00		50,000,000	335,000,000
AB014L On 19/11/2024 Spot Bond			100.00000	11.17353	100.00000	11.14645			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total AB014U SPOT									0.00	0	0
Total For AB014U									0.00	0	0
AB015L On 13/11/2024 Spot Bond			10.84000	102.02295	10.84000	101.99336			0.00	0	0
Total AB015U SPOT									0.00	0	0
Total For AB015U									0.00	0	0
AB016L On 05/02/2025 Spot Bond			100.00000	9.47333	100.00000	9.45458			0.00	0	0
Total AB016U SPOT									0.00	0	0
Total For AB016U									0.00	0	0
AB018L On 04/09/2025 Spot Bond			11.37000	104.50466	11.37000	104.47291			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	11.23212	100.00000	11.20461			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	89.53578	11.81000	89.50716			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	11.36010	100.00000	11.33228			0.00	0	0
Total AB021U SPOT									0.00	0	0
Total For AB021U									0.00	0	0
AB08 On 03/05/2017 Spot Bond				100.00000	0.00000	100.13881			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			9.96000	102.76905	9.96000	102.74161			0.00	0	0
Total AB09 SPOT									0.00	0	0
Total For AB09									0.00	0	0
ABC12 On 25/11/2020 Spot Bond			10.00000	105.53500	10.00000	105.50800			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			2.94000	118.62271	2.94000	268.80184		4,468,800,000,000.00	1,520,000,000	760,000,000	
Total ABCPI3 SPOT								4,468,800,000,000.00	1,520,000,000	760,000,000	
Total For ABCPI3								4,468,800,000,000.00	1,520,000,000	760,000,000	
ABFN06 On 17/03/2016 Spot Bond				100.00000	0.00000	100.95878			0.00	0	0
Total ABFN06 SPOT									0.00	0	0
Total For ABFN06									0.00	0	0
ABFN07 On 17/03/2018 Spot Bond				100.00000	0.00000	101.53836			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ABFN07 SPOT										0.00	0	0
Total For ABFN07										0.00	0	0
ABFN07 On 17/03/2020 Spot Bond				100.00000	0.00000	100.94297				0.00	0	0
Total ABFN08 SPOT										0.00	0	0
Total For ABFN08										0.00	0	0
ABFN08 On 17/03/2026 Spot Bond				100.00000	0.00000	100.96503				0.00	0	0
Total ABFN09 SPOT										0.00	0	0
Total For ABFN09										0.00	0	0
ABFN09 On 28/10/2019 Spot Bond				100.00000	0.00000	98.66753				0.00	0	0
Total ABFN10 SPOT										0.00	0	0
Total For ABFN10										0.00	0	0
ABFN10 On 09/04/2017 Spot Bond				100.00000	0.00000	100.22068				0.00	0	0
Total ABFN11 SPOT										0.00	0	0
Total For ABFN11										0.00	0	0
ABFN11 On 09/04/2019 Spot Bond				100.00000	0.00000	99.92970				0.00	0	0
Total ABFN12 SPOT										0.00	0	0
Total For ABFN12										0.00	0	0
ABFN12 On 14/05/2020 Spot Bond				100.00000	0.00000	101.88916				0.00	0	0
Total ABFN13 SPOT										0.00	0	0
Total For ABFN13										0.00	0	0
ABFN13 On 14/05/2022 Spot Bond				100.00000	0.00000	102.04142				0.00	0	0
Total ABFN14 SPOT										0.00	0	0
Total For ABFN14										0.00	0	0
ABFN14 On 11/11/2020 Spot Bond				100.00000	0.00000	101.63717				0.00	0	0
Total ABFN15 SPOT										0.00	0	0
Total For ABFN15										0.00	0	0
ABFN15 On 11/11/2022 Spot Bond				100.00000	0.00000	101.67921				0.00	0	0
Total ABFN16 SPOT										0.00	0	0
Total For ABFN16										0.00	0	0
ABN05 On 18/04/2021 Spot Bond			2.27000	178.61868	2.27000	178.59282				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	181.33018	2.17000	181.30440				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	193.96225	1.82000	193.93653				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ABN14 SPOT										0.00	0	0
Total For ABN14										0.00	0	0
ABN33 On 29/01/2018 Spot Bond			9.35625	83.60002	9.35625	83.57953				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			9.35625	83.60002	9.35625	83.57953				0.00	0	0
Total ABN34 SPOT										0.00	0	0
Total For ABN34										0.00	0	0
ABN39 On 21/09/2016 Spot Bond				100.00000	0.00000	100.85467				0.00	1,120,000,000	280,000,000
Total ABN39 SPOT										0.00	1,120,000,000	280,000,000
Total For ABN39										0.00	1,120,000,000	280,000,000
ABN45 On 23/02/2016 Spot Bond				100.00000	0.00000	100.36000				0.00	0	0
Total ABN45 SPOT										0.00	0	0
Total For ABN45										0.00	0	0
ABN46 On 23/03/2016 Spot Bond				100.00000	0.00000	100.75000				0.00	0	0
Total ABN46 SPOT										0.00	0	0
Total For ABN46										0.00	0	0
ABN47 On 05/04/2017 Spot Bond				100.00000	0.00000	100.46058				0.00	0	0
Total ABN47 SPOT										0.00	0	0
Total For ABN47										0.00	0	0
ABN48 On 13/04/2017 Spot Bond				100.00000	0.00000	100.30784				0.00	0	0
Total ABN48 SPOT										0.00	0	0
Total For ABN48										0.00	0	0
ABN49 On 12/04/2016 Spot Bond				100.00000	0.00000	99.41000				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				100.00000	0.00000	98.70000				0.00	0	0
Total ABN52 SPOT										0.00	0	0
Total For ABN52										0.00	0	0
ABN53 On 01/06/2016 Spot Bond				100.00000	0.00000	98.40000				0.00	0	0
Total ABN53 SPOT										0.00	0	0
Total For ABN53										0.00	0	0
ABN54 On 14/06/2016 Spot Bond				100.00000	0.00000	98.11000				0.00	0	0
Total ABN54 SPOT										0.00	0	0
Total For ABN54										0.00	0	0
ABN55 On 27/06/2017 Spot Bond				100.00000	0.00000	100.62909				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total ABN55 SPOT									0.00	0	0
Total For ABN55									0.00	0	0
ABN58 On 16/07/2017 Spot Bond				100.00000	0.00000	100.21029			0.00	80,000,000	20,000,000
Total ABN58 SPOT									0.00	80,000,000	20,000,000
Total For ABN58									0.00	80,000,000	20,000,000
ABN59 On 20/07/2016 Spot Bond				100.00000	0.00000	96.23000			0.00	0	0
Total ABN59 SPOT									0.00	0	0
Total For ABN59									0.00	0	0
ABN60 On 23/08/2016 Spot Bond				100.00000	0.00000	96.00000			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			2.83000	93.42464	2.83000	112.28338			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			2.64000	100.43644	2.64000	165.83620			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			2.49000	114.25945	2.49000	219.24156			0.00	0	0
Total ABN63 SPOT									0.00	0	0
Total For ABN63									0.00	0	0
ABN66 On 21/11/2016 Spot Bond				100.00000	0.00000	94.48000			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			11.03000	87.35593	11.03000	87.33002			0.00	0	0
Total ABN67 SPOT									0.00	0	0
Total For ABN67									0.00	0	0
ABN68 On 12/02/2018 Spot Bond				100.00000	0.00000	101.95000			0.00	0	0
Total ABN68 SPOT									0.00	0	0
Total For ABN68									0.00	0	0
ABN70 On 28/03/2017 Spot Bond				100.00000	0.00000	106.80000			0.00	0	0
Total ABN70 SPOT									0.00	0	0
Total For ABN70									0.00	0	0
ABN71 On 29/03/2016 Spot Bond				100.00000	0.00000	32.78000			0.00	0	0
Total ABN71 SPOT									0.00	0	0
Total For ABN71									0.00	0	0
ABN72 On 17/03/2018 Spot Bond				100.00000	0.00000	101.52300			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ABN72 SPOT										0.00	0	0
Total For ABN72										0.00	0	0
ABN73 On 03/05/2017 Spot Bond				100.00000	0.00000	102.04000				0.00	0	0
Total ABN73 SPOT										0.00	0	0
Total For ABN73										0.00	0	0
ABN74 On 09/05/2018 Spot Bond				100.00000	0.00000	110.22500				0.00	0	0
Total ABN74 SPOT										0.00	0	0
Total For ABN74										0.00	0	0
ABN75 On 07/06/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ABN75 SPOT										0.00	0	0
Total For ABN75										0.00	0	0
ABN76 On 21/12/2026 Spot Bond			9.63000	106.86218	9.63000	106.83471				0.00	0	0
Total ABN76 SPOT										0.00	0	0
Total For ABN76										0.00	0	0
ABN77 On 07/06/2017 Spot Bond				100.00000	0.00000	105.73000				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			10.97000	98.12098	10.97000	98.09235				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			10.41500	87.81821	10.41500	87.79384				0.00	0	0
Total ABN80 SPOT										0.00	0	0
Total For ABN80										0.00	0	0
ABN81 On 05/07/2016 Spot Bond				100.00000	0.00000	122.60000				0.00	0	0
Total ABN81 SPOT										0.00	0	0
Total For ABN81										0.00	0	0
ABN82 On 05/07/2016 Spot Bond				100.00000	0.00000	151.93000				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total ABN84 SPOT									0.00	0	0
Total For ABN84									0.00	0	0
ABN85 On 05/07/2018 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total ABN85 SPOT									0.00	0	0
Total For ABN85									0.00	0	0
ABN86 On 01/08/2018 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total ABN86 SPOT									0.00	0	0
Total For ABN86									0.00	0	0
ABN87 On 21/12/2026 Spot Bond			11.06500	97.54011	11.06500	97.51141			0.00	0	0
Total ABN87 SPOT									0.00	0	0
Total For ABN87									0.00	0	0
ABN88 On 06/09/2016 Spot Bond				100.00000	0.00000	96.35000			0.00	0	0
Total ABN88 SPOT									0.00	0	0
Total For ABN88									0.00	0	0
ABN91 On 11/12/2018 Spot Bond				100.00000	0.00000	101.08623			0.00	0	0
Total ABN91 SPOT									0.00	0	0
Total For ABN91									0.00	0	0
ABN92 On 31/01/2019 Spot Bond				100.00000	0.00000	99.88153			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			9.56000	104.19218	9.56000	104.16546		9,177,600,000,000.00	960,000,000	480,000,000	
Total ABS10 SPOT								9,177,600,000,000.00	960,000,000	480,000,000	
Total For ABS10								9,177,600,000,000.00	960,000,000	480,000,000	
ABS11 On 09/04/2021 Spot Bond			10.89000	97.15014	10.89000	97.12201		0.00	0	620,000,000	
Total ABS11 SPOT								0.00	0	620,000,000	
Total For ABS11								0.00	0	620,000,000	
ABS12 On 14/05/2020 Spot Bond			10.64500	97.20291	10.64500	97.17522		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			11.12000	95.54311	11.12000	95.51471		0.00	0	0	
Total ABS13 SPOT								0.00	0	0	
Total For ABS13								0.00	0	0	
ABS14 On 11/11/2020 Spot Bond			10.64000	97.03775	10.64000	97.01012		0.00	0	0	
Total ABS14 SPOT								0.00	0	0	
Total For ABS14								0.00	0	0	
ABS15 On 11/11/2022 Spot Bond			11.04000	96.08150	11.04000	96.05314		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total ABS15 SPOT									0.00	0	0
Total For ABS15									0.00	0	0
ABS16 On 11/11/2025 Spot Bond			11.81500	94.08084	11.81500	94.05118			0.00	0	0
Total ABS16 SPOT									0.00	0	0
Total For ABS16									0.00	0	0
ABS17 On 11/11/2027 Spot Bond			11.81500	94.83591	11.81500	94.80601			0.00	0	1,500,000,000
Total ABS17 SPOT									0.00	0	1,500,000,000
Total For ABS17									0.00	0	1,500,000,000
ABS6 On 01/06/2020 Spot Bond			10.56500	93.20810	10.56500	93.18189			0.00	0	880,000,000
Total ABS6 SPOT									0.00	0	880,000,000
Total For ABS6									0.00	0	880,000,000
ABS7 On 11/09/2026 Spot Bond			11.56500	86.67555	11.56500	86.64878		17,000,550,000,000.00		1,470,000,000	4,415,000,000
Total ABS7 SPOT								17,000,550,000,000.00		1,470,000,000	4,415,000,000
Total For ABS7								17,000,550,000,000.00		1,470,000,000	4,415,000,000
ABS9 On 17/03/2016 Spot Bond			8.44000	103.51216	8.44000	103.48850			0.00	0	0
Total ABS9 SPOT									0.00	0	0
Total For ABS9									0.00	0	0
ABS12 On 07/12/2023 Spot Bond			2.34000	220.62901	2.34000	279.49592			0.00	0	0
Total ABS12 SPOT									0.00	0	0
Total For ABS12									0.00	0	0
ABS13 On 31/01/2017 Spot Bond			2.34000	130.76115	2.34000	133.65805			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			2.38000	133.24152	2.38000	135.89788			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	0.01711	100.00000	0.01707			0.00	0	0
Total ACIF1U SPOT									0.00	0	0
Total For ACIF1U									0.00	0	0
ACL02L On 20/03/2018 Spot Bond			100.00000	14.76872	100.00000	14.73255			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	87.52998	100.00000	87.32057			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				100.00000	0.00000	76.43315			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ACL047 SPOT										0.00	0	0
Total For ACL047										0.00	0	0
ACL04L On 20/06/2016 Spot Bond			100.00000	87.50000	100.00000	87.29017				0.00	0	0
Total ACL04U SPOT										0.00	0	0
Total For ACL04U										0.00	0	0
ACL082 On 30/07/2017 Spot Bond				100.00000	0.00000	99.87265				0.00	0	0
Total ACL082 SPOT										0.00	0	0
Total For ACL082										0.00	0	0
ACL083 On 30/07/2017 Spot Bond				100.00000	0.00000	99.87265				0.00	0	0
Total ACL083 SPOT										0.00	0	0
Total For ACL083										0.00	0	0
ACL084 On 30/07/2017 Spot Bond				100.00000	0.00000	99.87197				0.00	0	0
Total ACL084 SPOT										0.00	0	0
Total For ACL084										0.00	0	0
ACL086 On 30/07/2017 Spot Bond				100.00000	0.00000	99.87197				0.00	0	0
Total ACL086 SPOT										0.00	0	0
Total For ACL086										0.00	0	0
ACL087 On 30/07/2017 Spot Bond				100.00000	0.00000	99.87333				0.00	0	0
Total ACL087 SPOT										0.00	0	0
Total For ACL087										0.00	0	0
ACL089 On 25/11/2020 Spot Bond			10.00000	105.53500	10.00000	105.50800				0.00	0	0
Total ACL089/JIBAR SPOT										0.00	0	0
Total For ACL089/JIBAR										0.00	0	0
ACL095 On 20/12/2018 Spot Bond				100.00000	0.00000	100.90483				0.00	0	0
Total ACL095 SPOT										0.00	0	0
Total For ACL095										0.00	0	0
ACL096 On 20/06/2020 Spot Bond				100.00000	0.00000	100.92955				0.00	0	0
Total ACL096 SPOT										0.00	0	0
Total For ACL096										0.00	0	0
ACL097 On 20/12/2025 Spot Bond				100.00000	0.00000	100.93950				0.00	0	0
Total ACL097 SPOT										0.00	0	0
Total For ACL097										0.00	0	0
ACL098 On 20/12/2025 Spot Bond				100.00000	0.00000	100.91952				0.00	0	0
Total ACL098 SPOT										0.00	0	0
Total For ACL098										0.00	0	0
ACL100 On 20/12/2017 Spot Bond				100.00000	0.00000	100.87481				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ACL100 SPOT										0.00	0	0
Total For ACL100										0.00	0	0
ACL104 On 20/12/2019 Spot Bond			10.85500	98.51869	10.85500	98.34888				0.00	0	0
Total ACL104 SPOT										0.00	0	0
Total For ACL104										0.00	0	0
ACL118 On 26/01/2021 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ACL118 SPOT										0.00	0	0
Total For ACL118										0.00	0	0
ACL120 On 26/01/2021 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ACL120 SPOT										0.00	0	0
Total For ACL120										0.00	0	0
ACL122 On 20/06/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ACL122 SPOT										0.00	0	0
Total For ACL122										0.00	0	0
ACL126 On 20/09/2016 Spot Bond				100.00000	0.00000	95.24600				0.00	0	0
Total ACL126 SPOT										0.00	0	0
Total For ACL126										0.00	0	0
ACL127 On 20/09/2021 Spot Bond				100.00000	0.00000	256.54538				0.00	0	0
Total ACL127 SPOT										0.00	0	0
Total For ACL127										0.00	0	0
ACL128 On 20/09/2021 Spot Bond				100.00000	0.00000	256.64164				0.00	0	0
Total ACL128 SPOT										0.00	0	0
Total For ACL128										0.00	0	0
ACL129 On 20/09/2021 Spot Bond				100.00000	0.00000	100.89469				0.00	0	0
Total ACL129 SPOT										0.00	0	0
Total For ACL129										0.00	0	0
ACL136 On 20/09/2021 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ACL136 SPOT										0.00	0	0
Total For ACL136										0.00	0	0
ACL137 On 02/09/2016 Spot Bond				100.00000	0.00000	101.30226				0.00	0	0
Total ACL137 SPOT										0.00	0	0
Total For ACL137										0.00	0	0
ACL138 On 20/09/2021 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ACL138 SPOT										0.00	0	0
Total For ACL138										0.00	0	0
ACL139 On 30/07/2017 Spot Bond				100.00000	0.00000	99.87470				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ACL139 SPOT										0.00	0	0
Total For ACL139										0.00	0	0
ACL141 On 30/07/2017 Spot Bond				100.00000	0.00000	100.11544				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	105.53500	10.00000	105.50800				0.00	0	0
Total ACL142/JIBAR SPOT										0.00	0	0
Total For ACL142/JIBAR										0.00	0	0
ACL143 On 20/12/2016 Spot Bond				100.00000	0.00000	101.31406				0.00	0	0
Total ACL143 SPOT										0.00	0	0
Total For ACL143										0.00	0	0
ACL144 On 20/12/2016 Spot Bond				100.00000	0.00000	101.46545				0.00	0	0
Total ACL144 SPOT										0.00	0	0
Total For ACL144										0.00	0	0
ACL145 On 20/12/2021 Spot Bond				100.00000	0.00000	100.89771				0.00	0	0
Total ACL145 SPOT										0.00	0	0
Total For ACL145										0.00	0	0
ACL151 On 20/03/2017 Spot Bond				100.00000	0.00000	101.46468				0.00	0	0
Total ACL151 SPOT										0.00	0	0
Total For ACL151										0.00	0	0
ACL156 On 20/03/2017 Spot Bond				100.00000	0.00000	100.87995				0.00	0	0
Total ACL156 SPOT										0.00	0	0
Total For ACL156										0.00	0	0
ACL157 On 20/03/2017 Spot Bond				100.00000	0.00000	100.84489				0.00	0	0
Total ACL157 SPOT										0.00	0	0
Total For ACL157										0.00	0	0
ACL161 On 20/03/2022 Spot Bond			10.23000	103.62744	10.23000	103.59904				0.00	0	0
Total ACL161 SPOT										0.00	0	0
Total For ACL161										0.00	0	0
ACL165 On 20/06/2017 Spot Bond				100.00000	0.00000	105.21762				0.00	0	0
Total ACL165 SPOT										0.00	0	0
Total For ACL165										0.00	0	0
ACL167 On 20/06/2019 Spot Bond			10.94000	97.86164	10.94000	97.83316				0.00	0	0
Total ACL167 SPOT										0.00	0	0
Total For ACL167										0.00	0	0
ACL168 On 20/06/2017 Spot Bond				100.00000	0.00000	100.87686				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ACL168 SPOT										0.00	0	0
Total For ACL168										0.00	0	0
ACL168 On 20/06/2017 Spot Bond			1.75000	122.31377	1.75000	122.29777				0.00	0	0
Total ACL169 SPOT										0.00	0	0
Total For ACL169										0.00	0	0
ACL173 On 20/06/2017 Spot Bond				100.00000	0.00000	100.84693				0.00	0	0
Total ACL173 SPOT										0.00	0	0
Total For ACL173										0.00	0	0
ACL174 On 20/06/2019 Spot Bond				100.00000	0.00000	100.87163				0.00	0	0
Total ACL174 SPOT										0.00	0	0
Total For ACL174										0.00	0	0
ACL175 On 20/06/2019 Spot Bond				100.00000	0.00000	100.82222				0.00	0	0
Total ACL175 SPOT										0.00	0	0
Total For ACL175										0.00	0	0
ACL181 On 20/06/2017 Spot Bond				100.00000	0.00000	100.98452				0.00	360,000,000	182,500,000
Total ACL181 SPOT										0.00	360,000,000	182,500,000
Total For ACL181										0.00	360,000,000	182,500,000
ACL182 On 20/06/2017 Spot Bond				100.00000	0.00000	101.82210				0.00	0	0
Total ACL182 SPOT										0.00	0	0
Total For ACL182										0.00	0	0
ACL183 On 20/06/2019 Spot Bond				100.00000	0.00000	100.81333				0.00	0	0
Total ACL183 SPOT										0.00	0	0
Total For ACL183										0.00	0	0
ACL184 On 20/09/2017 Spot Bond				100.00000	0.00000	101.46456				0.00	0	0
Total ACL184 SPOT										0.00	0	0
Total For ACL184										0.00	0	0
ACL185 On 20/09/2022 Spot Bond				100.00000	0.00000	100.86670				0.00	0	0
Total ACL185 SPOT										0.00	0	0
Total For ACL185										0.00	0	0
ACL186 On 20/09/2016 Spot Bond				100.00000	0.00000	100.85927				0.00	0	0
Total ACL186 SPOT										0.00	0	0
Total For ACL186										0.00	0	0
ACL187 On 20/09/2020 Spot Bond				100.00000	0.00000	100.90160				0.00	0	0
Total ACL187 SPOT										0.00	0	0
Total For ACL187										0.00	0	0
ACL188 On 20/09/2020 Spot Bond				100.00000	0.00000	100.91459				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ACL188 SPOT										0.00	0	0
Total For ACL188										0.00	0	0
ACL193 On 20/09/2022 Spot Bond				100.00000	0.00000	100.91769				0.00	0	0
Total ACL193 SPOT										0.00	0	0
Total For ACL193										0.00	0	0
ACL194 On 20/09/2022 Spot Bond				100.00000	0.00000	100.91769				0.00	0	0
Total ACL194 SPOT										0.00	0	0
Total For ACL194										0.00	0	0
ACL195 On 20/06/2017 Spot Bond				100.00000	0.00000	100.95053				0.00	0	0
Total ACL195 SPOT										0.00	0	0
Total For ACL195										0.00	0	0
ACL196 On 20/12/2017 Spot Bond				100.00000	0.00000	100.85188				0.00	0	0
Total ACL196 SPOT										0.00	0	0
Total For ACL196										0.00	0	0
ACL197 On 20/06/2017 Spot Bond				100.00000	0.00000	100.96690				0.00	0	0
Total ACL197 SPOT										0.00	0	0
Total For ACL197										0.00	0	0
ACL198 On 20/06/2017 Spot Bond				100.00000	0.00000	101.97276				0.00	0	0
Total ACL198 SPOT										0.00	0	0
Total For ACL198										0.00	0	0
ACL199 On 20/06/2017 Spot Bond				100.00000	0.00000	100.95053				0.00	0	0
Total ACL199 SPOT										0.00	0	0
Total For ACL199										0.00	0	0
ACL200 On 21/11/2016 Spot Bond				100.00000	0.00000	101.43916				0.00	0	0
Total ACL200 SPOT										0.00	0	0
Total For ACL200										0.00	0	0
ACL201 On 20/12/2022 Spot Bond				100.00000	0.00000	100.93470				0.00	0	0
Total ACL201 SPOT										0.00	0	0
Total For ACL201										0.00	0	0
ACL202 On 20/12/2022 Spot Bond				100.00000	0.00000	100.91110				0.00	0	0
Total ACL202 SPOT										0.00	0	0
Total For ACL202										0.00	0	0
ACL203 On 30/01/2023 Spot Bond				100.00000	0.00000	185.43022				0.00	0	0
Total ACL203 SPOT										0.00	0	0
Total For ACL203										0.00	0	0
ACL204 On 14/02/2023 Spot Bond				100.00000	0.00000	186.75836				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ACL204 SPOT										0.00	0	0
Total For ACL204										0.00	0	0
ACL20£ On 20/03/2016 Spot Bond				100.00000	0.00000	100.82469				0.00	0	0
Total ACL205 SPOT										0.00	0	0
Total For ACL205										0.00	0	0
ACL20£ On 20/03/2018 Spot Bond				100.00000	0.00000	100.79551				0.00	0	0
Total ACL208 SPOT										0.00	0	0
Total For ACL208										0.00	0	0
ACL21(On 20/05/2018 Spot Bond				100.00000	0.00000	101.39620				0.00	0	0
Total ACL210 SPOT										0.00	0	0
Total For ACL210										0.00	0	0
ACL212 On 20/09/2018 Spot Bond				100.00000	0.00000	100.81431				0.00	0	0
Total ACL212 SPOT										0.00	0	0
Total For ACL212										0.00	0	0
ACL213 On 20/06/2018 Spot Bond				100.00000	0.00000	99.21893				0.00	0	0
Total ACL213 SPOT										0.00	0	0
Total For ACL213										0.00	0	0
ACL214 On 20/09/2020 Spot Bond				100.00000	0.00000	100.84693				0.00	0	0
Total ACL214 SPOT										0.00	0	0
Total For ACL214										0.00	0	0
ACL21£ On 20/09/2018 Spot Bond				100.00000	0.00000	100.80343				0.00	0	0
Total ACL215 SPOT										0.00	0	0
Total For ACL215										0.00	0	0
ACL21€ On 20/12/2018 Spot Bond				100.00000	0.00000	100.80245				0.00	0	0
Total ACL216 SPOT										0.00	0	0
Total For ACL216										0.00	0	0
ACL217 On 20/12/2023 Spot Bond				100.00000	0.00000	100.88572				0.00	0	0
Total ACL217 SPOT										0.00	0	0
Total For ACL217										0.00	0	0
ACL21£ On 11/05/2020 Spot Bond				100.00000	0.00000	101.79070				0.00	0	0
Total ACL218 SPOT										0.00	0	0
Total For ACL218										0.00	0	0
ACL21£ On 26/01/2021 Spot Bond				100.00000	0.00000	100.02386				0.00	0	0
Total ACL219 SPOT										0.00	0	0
Total For ACL219										0.00	0	0
ACL22(On 26/01/2021 Spot Bond				100.00000	0.00000	100.02349				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ACL220 SPOT										0.00	0	0
Total For ACL220										0.00	0	0
ACL221 On 20/09/2021 Spot Bond				100.00000	0.00000	100.88169				0.00	0	0
Total ACL221 SPOT										0.00	0	0
Total For ACL221										0.00	0	0
ACL222 On 20/09/2021 Spot Bond				100.00000	0.00000	100.86669				0.00	0	0
Total ACL222 SPOT										0.00	0	0
Total For ACL222										0.00	0	0
ADCB0 On 08/03/2018 Spot Bond				100.00000	0.00000	101.16495				0.00	340,000,000	170,000,000
Total ADCB01 SPOT										0.00	340,000,000	170,000,000
Total For ADCB01										0.00	340,000,000	170,000,000
ADCB0 On 31/07/2016 Spot Bond				100.00000	0.00000	99.88630				0.00	0	0
Total ADCB02 SPOT										0.00	0	0
Total For ADCB02										0.00	0	0
ADCB0 On 31/01/2016 Spot Bond				100.00000	0.00000	99.95604				0.00	0	0
Total ADCB03 SPOT										0.00	0	0
Total For ADCB03										0.00	0	0
ADCB0 On 27/11/2017 Spot Bond				100.00000	0.00000	101.51821				0.00	0	0
Total ADCB04 SPOT										0.00	0	0
Total For ADCB04										0.00	0	0
ADCB0 On 04/12/2018 Spot Bond				100.00000	0.00000	101.33214				0.00	0	300,000,000
Total ADCB05 SPOT										0.00	0	300,000,000
Total For ADCB05										0.00	0	300,000,000
ADCB1 On 31/01/2016 Spot Bond			100.00000	99.18478	100.00000	98.91599				0.00	0	0
Total ADCB1U SPOT										0.00	0	0
Total For ADCB1U										0.00	0	0
ADCB2 On 31/07/2018 Spot Bond			100.00000	18.48241	100.00000	18.41143				0.00	0	0
Total ADCB2U SPOT										0.00	0	0
Total For ADCB2U										0.00	0	0
ADCP1 On 03/06/2016 Spot Bond			100.00000		0.00000	101.10443				0.00	0	0
Total ADCP11 SPOT										0.00	0	0
Total For ADCP11										0.00	0	0
ADCP3 On 31/03/2016 Spot Bond			100.00000	93.12616	100.00000	92.90909				0.00	0	0
Total ADCP3U SPOT										0.00	0	0
Total For ADCP3U										0.00	0	0
AER011 On 18/11/2016 Spot Bond			100.00000	60.82179	100.00000	60.67445				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total AER01U SPOT										0.00	0	0
Total For AER01U										0.00	0	0
AFS1U On 27/09/2019 Spot Bond			100.00000	15.37156	100.00000	15.33391				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	2.40004	100.00000	2.39416				0.00	0	0
Total AFS2U SPOT										0.00	0	0
Total For AFS2U										0.00	0	0
AHF2A:On 18/10/2018 Spot Bond				100.00000	0.00000	100.19754				0.00	0	0
Total AHF2A2 SPOT										0.00	0	0
Total For AHF2A2										0.00	0	0
AHF2B:On 18/10/2018 Spot Bond				100.00000	0.00000	100.20467				0.00	0	0
Total AHF2B2 SPOT										0.00	0	0
Total For AHF2B2										0.00	0	0
AHF2C:On 18/10/2018 Spot Bond				100.00000	0.00000	100.22837				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				100.00000	0.00000	100.19374				0.00	0	0
Total AHF3A1 SPOT										0.00	0	0
Total For AHF3A1										0.00	0	0
AHF3A:On 18/04/2016 Spot Bond			8.13000	101.45457	8.13000	101.43237				0.00	0	0
Total AHF3A2 SPOT										0.00	0	0
Total For AHF3A2										0.00	0	0
AHF3B:On 18/10/2039 Spot Bond				100.00000	0.00000	100.24372				0.00	0	0
Total AHF3B1 SPOT										0.00	0	0
Total For AHF3B1										0.00	0	0
AHF3C:On 18/10/2039 Spot Bond				100.00000	0.00000	100.28013				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	38.48864	100.00000	38.38940				0.00	0	0
Total AHL01U SPOT										0.00	0	0
Total For AHL01U										0.00	0	0
AHL1A:On 15/04/2020 Spot Bond			100.00000	10.51162	100.00000	10.48451				0.00	0	0
Total AHL1AU SPOT										0.00	0	0
Total For AHL1AU										0.00	0	0
AIR01 On 15/03/2019 Spot Bond			10.41000	98.37846	10.41000	98.35104				0.00	0	5,000,000,000

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 AIR01 SPOT									0.00	0	5,000,000,000
Total For AIR01									0.00	0	5,000,000,000
AIR02 On 30/04/2023 Spot Bond			11.06500	105.84623	11.06500	105.81509			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			8.46000	104.43753	8.46000	104.41356			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			10.77000	93.27178	10.77000	93.24490			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	14.27491	100.00000	14.24332			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			11.33500	92.26498	11.33500	92.23703			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			2.89000	169.69190	2.89000	169.66449			0.00	0	0
Total AIRL01 SPOT									0.00	0	0
Total For AIRL01									0.00	0	0
ANG01 On 09/12/2016 Spot Bond				100.00000	0.00000	101.11295			0.00	0	0
Total ANG010 SPOT									0.00	0	0
Total For ANG010									0.00	0	0
APF01 On 26/09/2017 Spot Bond				100.00000	0.00000	100.68900			0.00	0	0
Total APF01 SPOT									0.00	0	0
Total For APF01									0.00	0	0
APF02 On 26/09/2019 Spot Bond				100.00000	0.00000	100.73763			0.00	0	0
Total APF02 SPOT									0.00	0	0
Total For APF02									0.00	0	0
APF03 On 07/08/2018 Spot Bond				100.00000	0.00000	101.74831			0.00	0	0
Total APF03 SPOT									0.00	0	0
Total For APF03									0.00	0	0
AS116L On 15/01/2018 Spot Bond			100.00000	28.26130	100.00000	28.19208			0.00	0	0
Total AS116U SPOT									0.00	0	0
Total For AS116U									0.00	0	0
ASN00 On 03/01/2017 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN002 SPOT										0.00	0	0
Total For ASN002										0.00	0	0
ASN002 On 22/03/2016 Spot Bond				100.00000	0.00000	100.75897				0.00	0	0
Total ASN004 SPOT										0.00	0	0
Total For ASN004										0.00	0	0
ASN004 On 28/02/2017 Spot Bond				100.00000	0.00000	101.10663				0.00	0	0
Total ASN006 SPOT										0.00	0	0
Total For ASN006										0.00	0	0
ASN006 On 20/12/2016 Spot Bond				100.00000	0.00000	100.77465				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				100.00000	0.00000	100.84489				0.00	0	0
Total ASN011 SPOT										0.00	0	0
Total For ASN011										0.00	0	0
ASN011 On 20/06/2017 Spot Bond				100.00000	0.00000	100.66297				0.00	0	0
Total ASN012 SPOT										0.00	0	0
Total For ASN012										0.00	0	0
ASN012 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				100.00000	0.00000	95.60000				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				100.00000	0.00000	100.90192				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				100.00000	0.00000	114.50671				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN020 SPOT										0.00	0	0
Total For ASN020										0.00	0	0
ASN02: On 07/12/2033 Spot Bond			2.74000	132.76973	2.74000	238.09004				0.00	0	0
Total ASN022 SPOT										0.00	0	0
Total For ASN022										0.00	0	0
ASN02: On 15/08/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN024 SPOT										0.00	0	0
Total For ASN024										0.00	0	0
ASN02: On 20/06/2019 Spot Bond				100.00000	0.00000	99.05499				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				100.00000	0.00000	87.22482				0.00	0	0
Total ASN032 SPOT										0.00	0	0
Total For ASN032										0.00	0	0
ASN03: On 20/06/2019 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN034 SPOT										0.00	0	0
Total For ASN034										0.00	0	0
ASN03: On 10/11/2019 Spot Bond				100.00000	0.00000	101.76250				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			2.75500	166.97598	2.75500	211.52514				0.00	0	0
Total ASN037 SPOT										0.00	0	0
Total For ASN037										0.00	0	0
ASN04: On 21/11/2019 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN041 SPOT										0.00	0	0
Total For ASN041										0.00	0	0
ASN04: On 20/12/2016 Spot Bond				100.00000	0.00000	100.78066				0.00	0	0
Total ASN046 SPOT										0.00	0	0
Total For ASN046										0.00	0	0
ASN04: On 12/03/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN048 SPOT										0.00	0	0
Total For ASN048										0.00	0	0
ASN05: On 19/03/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN051 SPOT										0.00	0	0
Total For ASN051										0.00	0	0
ASN05: On 24/09/2016 Spot Bond				100.00000	0.00000	100.74515				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN052 SPOT										0.00	0	0
Total For ASN052										0.00	0	0
ASN052 On 13/10/2016 Spot Bond				100.00000	0.00000	100.30969				0.00	0	0
Total ASN054 SPOT										0.00	0	0
Total For ASN054										0.00	0	0
ASN054 On 16/04/2018 Spot Bond				100.00000	0.00000	100.20586				0.00	0	0
Total ASN057 SPOT										0.00	0	0
Total For ASN057										0.00	0	0
ASN057 On 22/04/2020 Spot Bond				100.00000	0.00000	100.02997				0.00	0	0
Total ASN058 SPOT										0.00	0	0
Total For ASN058										0.00	0	0
ASN058 On 28/04/2020 Spot Bond				100.00000	0.00000	99.97753				0.00	0	0
Total ASN059 SPOT										0.00	0	0
Total For ASN059										0.00	0	0
ASN059 On 30/04/2020 Spot Bond				100.00000	0.00000	99.88974				0.00	0	0
Total ASN061 SPOT										0.00	0	0
Total For ASN061										0.00	0	0
ASN061 On 14/05/2018 Spot Bond				100.00000	0.00000	98.77352				0.00	0	0
Total ASN062 SPOT										0.00	0	0
Total For ASN062										0.00	0	0
ASN062 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
ASN064 On 01/06/2018 Spot Bond				100.00000	0.00000	101.26003				0.00	0	0
Total ASN066 SPOT										0.00	0	0
Total For ASN066										0.00	0	0
ASN066 On 15/06/2018 Spot Bond				100.00000	0.00000	100.91562				0.00	0	0
Total ASN068 SPOT										0.00	0	0
Total For ASN068										0.00	0	0
ASN068 On 07/02/2020 Spot Bond				100.00000	0.00000	101.74275				0.00	0	0
Total ASN069 SPOT										0.00	0	0
Total For ASN069										0.00	0	0
ASN069 On 12/06/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN070 SPOT										0.00	0	0
Total For ASN070										0.00	0	0
ASN070 On 30/06/2016 Spot Bond				100.00000	0.00000	100.51443				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN072 SPOT										0.00	0	0
Total For ASN072										0.00	0	0
ASN07: On 20/07/2018 Spot Bond				100.00000	0.00000	83.25522				0.00	0	0
Total ASN073 SPOT										0.00	0	0
Total For ASN073										0.00	0	0
ASN07: On 02/07/2016 Spot Bond				100.00000	0.00000	100.47203				0.00	0	0
Total ASN074 SPOT										0.00	0	0
Total For ASN074										0.00	0	0
ASN07: On 23/07/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN077 SPOT										0.00	0	0
Total For ASN077										0.00	0	0
ASN07: On 20/06/2020 Spot Bond				100.00000	0.00000	100.98105				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				100.00000	0.00000	100.83211				0.00	0	0
Total ASN080 SPOT										0.00	0	0
Total For ASN080										0.00	0	0
ASN08: On 10/12/2017 Spot Bond				100.00000	0.00000	101.08956				0.00	0	0
Total ASN081 SPOT										0.00	0	0
Total For ASN081										0.00	0	0
ASN08: On 17/08/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN082 SPOT										0.00	0	0
Total For ASN082										0.00	0	0
ASN08: On 20/06/2020 Spot Bond				100.00000	0.00000	100.90124				0.00	0	14,300,000
Total ASN083 SPOT										0.00	0	14,300,000
Total For ASN083										0.00	0	14,300,000
ASN08: On 03/09/2020 Spot Bond				100.00000	0.00000	101.43156				0.00	0	0
Total ASN084 SPOT										0.00	0	0
Total For ASN084										0.00	0	0
ASN08: On 25/09/2018 Spot Bond				100.00000	0.00000	100.67854				0.00	0	0
Total ASN086 SPOT										0.00	0	0
Total For ASN086										0.00	0	0
ASN08: On 01/10/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN087 SPOT										0.00	0	0
Total For ASN087										0.00	0	0
ASN08: On 05/10/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN088 SPOT										0.00	0	0
Total For ASN088										0.00	0	0
ASN090 On 08/10/2018 Spot Bond				100.00000	0.00000	100.43044				0.00	0	0
Total ASN090 SPOT										0.00	0	0
Total For ASN090										0.00	0	0
ASN091 On 16/10/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN091 SPOT										0.00	0	0
Total For ASN091										0.00	0	0
ASN092 On 21/10/2020 Spot Bond				100.00000	0.00000	100.14161				0.00	0	0
Total ASN092 SPOT										0.00	0	0
Total For ASN092										0.00	0	0
ASN093 On 29/10/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN094 SPOT										0.00	0	0
Total For ASN094										0.00	0	0
ASN095 On 10/11/2020 Spot Bond				100.00000	0.00000	101.78015				0.00	0	0
Total ASN096 SPOT										0.00	0	0
Total For ASN096										0.00	0	0
ASN097 On 17/08/2016 Spot Bond				100.00000	0.00000	101.40371				0.00	0	0
Total ASN098 SPOT										0.00	0	0
Total For ASN098										0.00	0	0
ASN099 On 20/12/2020 Spot Bond				100.00000	0.00000	56.80629				0.00	0	0
Total ASN099 SPOT										0.00	0	0
Total For ASN099										0.00	0	0
ASN110 On 02/12/2020 Spot Bond				100.00000	0.00000	101.32118				0.00	0	0
Total ASN111 SPOT										0.00	0	0
Total For ASN111										0.00	0	0
ASN112 On 20/12/2017 Spot Bond				100.00000	0.00000	100.85682				0.00	0	0
Total ASN112 SPOT										0.00	0	0
Total For ASN112										0.00	0	0
ASN113 On 08/03/2021 Spot Bond				100.00000	0.00000	101.18777				0.00	0	0
Total ASN113 SPOT										0.00	0	0
Total For ASN113										0.00	0	0
ASN114 On 03/12/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN114 SPOT										0.00	0	0
Total For ASN114										0.00	0	0
ASN115 On 10/12/2020 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 ASN115 SPOT										0.00	0	0
Total For ASN115										0.00	0	0
ASN117 On 21/04/2016 Spot Bond				100.00000	0.00000	100.12362				0.00	0	0
Total ASN117 SPOT										0.00	0	0
Total For ASN117										0.00	0	0
ASN118 On 21/07/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN118 SPOT										0.00	0	0
Total For ASN118										0.00	0	0
ASN119 On 27/01/2018 Spot Bond			100.00000	21.02301	100.00000	20.97152				0.00	0	0
Total ASN119 SPOT										0.00	0	0
Total For ASN119										0.00	0	0
ASN35U On 20/12/2016 Spot Bond			100.00000	53.39215	100.00000	53.27398				0.00	0	0
Total ASN35U SPOT										0.00	0	0
Total For ASN35U										0.00	0	0
ASN38U On 20/12/2017 Spot Bond			100.00000	29.98244	100.00000	29.90900				0.00	0	0
Total ASN38U SPOT										0.00	0	0
Total For ASN38U										0.00	0	0
ASN39U On 20/12/2017 Spot Bond			100.00000	30.06939	100.00000	29.99575				0.00	0	0
Total ASN39U SPOT										0.00	0	0
Total For ASN39U										0.00	0	0
ASN40U On 20/12/2017 Spot Bond			100.00000	29.67808	100.00000	29.60539				0.00	0	0
Total ASN40U SPOT										0.00	0	0
Total For ASN40U										0.00	0	0
ASN43U On 10/03/2017 Spot Bond			100.00000	43.09864	100.00000	42.99309				0.00	0	0
Total ASN43U SPOT										0.00	0	0
Total For ASN43U										0.00	0	0
ASN49U On 19/09/2016 Spot Bond			100.00000	60.41034	100.00000	60.26238				0.00	0	0
Total ASN49U SPOT										0.00	0	0
Total For ASN49U										0.00	0	0
ASN50U On 16/03/2018 Spot Bond			100.00000	22.13742	100.00000	22.08320				0.00	0	0
Total ASN50U SPOT										0.00	0	0
Total For ASN50U										0.00	0	0
ASN55U On 29/12/2016 Spot Bond			100.00000	59.13084	100.00000	58.98603				0.00	0	0
Total ASN55U SPOT										0.00	0	0
Total For ASN55U										0.00	0	0
ASN56U On 29/06/2016 Spot Bond			100.00000	87.24395	100.00000	87.03915				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN56U SPOT										0.00	0	0
Total For ASN56U										0.00	0	0
ASN75I On 20/09/2020 Spot Bond			100.00000	1.58578	100.00000	1.58190				0.00	0	0
Total ASN75U SPOT										0.00	0	0
Total For ASN75U										0.00	0	0
ASN89I On 02/10/2018 Spot Bond			100.00000	17.10358	100.00000	17.06169				0.00	0	0
Total ASN89U SPOT										0.00	0	0
Total For ASN89U										0.00	0	0
BAR00 On 12/06/2018 Spot Bond				100.00000	0.00000	100.93438				0.00	0	0
Total BAR001 SPOT										0.00	0	0
Total For BAR001										0.00	0	0
BAR00 On 20/03/2016 Spot Bond				100.00000	0.00000	100.74302				0.00	0	0
Total BAR003 SPOT										0.00	0	0
Total For BAR003										0.00	0	0
BAW10 On 01/10/2016 Spot Bond				100.00000	0.00000	100.75407				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			10.33500	101.93512	10.33500	101.90706				0.00	0	0
Total BAW11 SPOT										0.00	0	0
Total For BAW11										0.00	0	0
BAW13 On 17/04/2017 Spot Bond				100.00000	0.00000	100.60708				0.00	0	0
Total BAW13 SPOT										0.00	0	0
Total For BAW13										0.00	0	0
BAW15 On 01/02/2016 Spot Bond				100.00000	0.00000	99.90437				0.00	0	0
Total BAW15 SPOT										0.00	0	0
Total For BAW15										0.00	0	0
BAW17 On 05/12/2018 Spot Bond				100.00000	0.00000	101.00437				0.00	0	0
Total BAW17 SPOT										0.00	0	0
Total For BAW17										0.00	0	0
BAW18 On 05/12/2020 Spot Bond				100.00000	0.00000	101.52874				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			11.14000	95.58186	11.14000	95.55354				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
BAW21 On 24/03/2022 Spot Bond			11.31000	94.42684	11.31000	94.39831				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BAW21 SPOT										0.00	0	0
Total For BAW21										0.00	0	0
BAW22 On 07/12/2022 Spot Bond				100.00000	0.00000	101.18776				0.00	0	0
Total BAW22 SPOT										0.00	0	0
Total For BAW22										0.00	0	0
BAW23 On 15/10/2017 Spot Bond			100.00000	21.65081	100.00000	21.59779				0.00	0	0
Total BAW23U SPOT										0.00	0	0
Total For BAW23U										0.00	0	0
BAW3 On 02/10/2017 Spot Bond				100.00000	0.00000	102.28351				0.00	0	0
Total BAW3 SPOT										0.00	0	0
Total For BAW3										0.00	0	0
BAW8 On 02/10/2017 Spot Bond			10.11000	102.92015	10.11000	102.89242				0.00	0	0
Total BAW8 SPOT										0.00	0	0
Total For BAW8										0.00	0	0
BAYA01 On 31/03/2016 Spot Bond			11.07565	101.20282	11.07565	101.17216				0.00	0	0
Total BAYA01 SPOT										0.00	0	0
Total For BAYA01										0.00	0	0
BAYA06 On 30/09/2016 Spot Bond				100.00000	0.00000	100.84159				0.00	0	0
Total BAYA06 SPOT										0.00	0	0
Total For BAYA06										0.00	0	0
BAYA08 On 31/12/2017 Spot Bond			12.68880	99.54557	12.68880	99.32304				0.00	0	0
Total BAYA08 SPOT										0.00	0	0
Total For BAYA08										0.00	0	0
BAYA11 On 31/03/2016 Spot Bond				100.00000	0.00000	100.85987				0.00	0	0
Total BAYA11 SPOT										0.00	0	0
Total For BAYA11										0.00	0	0
BAYA12 On 31/03/2016 Spot Bond			11.32565	100.78114	11.32565	100.75113				0.00	0	0
Total BAYA12 SPOT										0.00	0	0
Total For BAYA12										0.00	0	0
BAYA13 On 31/03/2016 Spot Bond			11.32565	101.04229	11.32565	100.87230				0.00	0	0
Total BAYA13 SPOT										0.00	0	0
Total For BAYA13										0.00	0	0
BAYA15 On 30/06/2016 Spot Bond			11.06000	100.95008	11.06000	100.98215				0.00	0	0
Total BAYA15 SPOT										0.00	0	0
Total For BAYA15										0.00	0	0
BAYA16 On 30/09/2016 Spot Bond			10.69498	98.88178	10.69498	100.63081				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BAYA16 SPOT										0.00	0	0
Total For BAYA16										0.00	0	0
BAYA17 On 30/09/2016 Spot Bond				100.00000	0.00000	101.27149				0.00	0	0
Total BAYA17 SPOT										0.00	0	0
Total For BAYA17										0.00	0	0
BAYA18 On 31/12/2016 Spot Bond				100.00000	0.00000	100.88462				0.00	0	0
Total BAYA18 SPOT										0.00	0	0
Total For BAYA18										0.00	0	0
BAYA19 On 31/12/2016 Spot Bond				100.00000	0.00000	100.88462				0.00	0	0
Total BAYA19 SPOT										0.00	0	0
Total For BAYA19										0.00	0	0
BAYA20 On 30/06/2017 Spot Bond			12.59890	98.55449	12.59890	99.18320				0.00	0	0
Total BAYA23 SPOT										0.00	0	0
Total For BAYA23										0.00	0	0
BAYA24 On 30/06/2017 Spot Bond			12.88500	98.91805	12.88500	98.50908				0.00	0	0
Total BAYA24 SPOT										0.00	0	0
Total For BAYA24										0.00	0	0
BAYA25 On 30/06/2017 Spot Bond				100.00000	0.00000	99.90621				0.00	0	0
Total BAYA25 SPOT										0.00	0	0
Total For BAYA25										0.00	0	0
BAYA26 On 30/09/2017 Spot Bond			12.81000	80.98057	12.81000	96.90636				0.00	0	0
Total BAYA26 SPOT										0.00	0	0
Total For BAYA26										0.00	0	0
BAYA27 On 30/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total BAYA27 SPOT										0.00	0	0
Total For BAYA27										0.00	0	0
BAYA30 On 31/12/2018 Spot Bond				100.00000	0.00000	100.78718				0.00	0	0
Total BAYA31 SPOT										0.00	0	0
Total For BAYA31										0.00	0	0
BAYA32 On 31/03/2018 Spot Bond			12.81000	78.75894	12.81000	96.24321				0.00	0	0
Total BAYA32 SPOT										0.00	0	0
Total For BAYA32										0.00	0	0
BAYA33 On 31/03/2018 Spot Bond				100.00000	0.00000	100.76580				0.00	0	0
Total BAYA33 SPOT										0.00	0	0
Total For BAYA33										0.00	0	0
BAYA34 On 31/03/2018 Spot Bond				100.00000	0.00000	100.78362				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BAYA34 SPOT										0.00	0	0
Total For BAYA34										0.00	0	0
BAYA34 On 31/03/2018 Spot Bond				100.00000	0.00000	100.78362				0.00	0	0
Total BAYA35 SPOT										0.00	0	0
Total For BAYA35										0.00	0	0
BAYA35 On 31/03/2018 Spot Bond				100.00000	0.00000	99.90595				0.00	0	0
Total BAYA36 SPOT										0.00	0	0
Total For BAYA36										0.00	0	0
BAYA36 On 31/03/2016 Spot Bond				100.00000	0.00000	100.75724				0.00	0	0
Total BAYA37 SPOT										0.00	0	0
Total For BAYA37										0.00	0	0
BAYA37 On 30/09/2018 Spot Bond				100.00000	0.00000	100.80495				0.00	0	0
Total BAYA39 SPOT										0.00	0	0
Total For BAYA39										0.00	0	0
BAYA39 On 30/09/2018 Spot Bond				100.00000	0.00000	100.11350				0.00	0	0
Total BAYA41 SPOT										0.00	0	0
Total For BAYA41										0.00	0	0
BAYA41 On 30/09/2018 Spot Bond				100.00000	0.00000	100.80495				0.00	0	0
Total BAYA42 SPOT										0.00	0	0
Total For BAYA42										0.00	0	0
BAYA42 On 31/03/2017 Spot Bond				100.00000	0.00000	100.75867				0.00	0	0
Total BAYA43 SPOT										0.00	0	0
Total For BAYA43										0.00	0	0
BAYA43 On 31/03/2017 Spot Bond				100.00000	0.00000	100.77996				0.00	0	0
Total BAYA44 SPOT										0.00	0	0
Total For BAYA44										0.00	0	0
BAYA44 On 31/03/2019 Spot Bond				100.00000	0.00000	100.80506				0.00	0	0
Total BAYA45 SPOT										0.00	0	0
Total For BAYA45										0.00	0	0
BAYA45 On 31/03/2016 Spot Bond				100.00000	0.00000	100.65858				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			14.07565	101.42343	14.07565	101.38739				0.00	0	0
Total BAYB02 SPOT										0.00	0	0
Total For BAYB02										0.00	0	0
BAYB02 On 31/12/2016 Spot Bond			15.77138	100.90785	15.77138	100.76592				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BAYB03 SPOT										0.00	0	0
Total For BAYB03										0.00	0	0
BAYB03 On 31/03/2017 Spot Bond			14.73934	100.54130	14.73934	100.71205				0.00	0	0
Total BAYB04 SPOT										0.00	0	0
Total For BAYB04										0.00	0	0
BAYB04 On 30/06/2019 Spot Bond				100.00000	0.00000	101.01385				0.00	0	0
Total BAYB05 SPOT										0.00	0	0
Total For BAYB05										0.00	0	0
BAYB05 On 31/12/2019 Spot Bond				100.00000	0.00000	101.01385				0.00	0	0
Total BAYB06 SPOT										0.00	0	0
Total For BAYB06										0.00	0	0
BAYB06 On 31/03/2020 Spot Bond				100.00000	0.00000	101.01385				0.00	0	0
Total BAYB07 SPOT										0.00	0	0
Total For BAYB07										0.00	0	0
BAYB07 On 30/09/2020 Spot Bond				100.00000	0.00000	101.04904				0.00	0	0
Total BAYB08 SPOT										0.00	0	0
Total For BAYB08										0.00	0	0
BAYB08 On 30/09/2018 Spot Bond				100.00000	0.00000	100.89020				0.00	0	0
Total BAYB09 SPOT										0.00	0	0
Total For BAYB09										0.00	0	0
BAYC11 On 31/12/2016 Spot Bond			100.00000	52.63056	100.00000	52.53071				0.00	0	0
Total BAYC1U SPOT										0.00	0	0
Total For BAYC1U										0.00	0	0
BAYD11 On 30/06/2035 Spot Bond			100.00000	20.01833	100.00000	19.96930				0.00	0	0
Total BAYD1U SPOT										0.00	0	0
Total For BAYD1U										0.00	0	0
BAYD21 On 30/06/2035 Spot Bond			100.00000	18.21893	100.00000	18.17431				0.00	0	0
Total BAYD2U SPOT										0.00	0	0
Total For BAYD2U										0.00	0	0
BAYD31 On 30/06/2035 Spot Bond			100.00000	11.24625	100.00000	11.21871				0.00	0	0
Total BAYD3U SPOT										0.00	0	0
Total For BAYD3U										0.00	0	0
BAYD41 On 30/06/2035 Spot Bond			100.00000	11.25484	100.00000	11.22696				0.00	0	0
Total BAYD4U SPOT										0.00	0	0
Total For BAYD4U										0.00	0	0
BAYD51 On 30/06/2035 Spot Bond			100.00000	13.59725	100.00000	13.56395				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BAYD5U SPOT										0.00	0	0
Total For BAYD5U										0.00	0	0
BAYD6I On 30/06/2035 Spot Bond			100.00000	11.78179	100.00000	11.75294				0.00	0	0
Total BAYD6U SPOT										0.00	0	0
Total For BAYD6U										0.00	0	0
BC101L On 19/02/2016 Spot Bond			100.00000	94.31525	100.00000	94.07216				0.00	0	0
Total BC101U SPOT										0.00	0	0
Total For BC101U										0.00	0	0
BC102L On 04/03/2016 Spot Bond			100.00000	91.02244	100.00000	90.79602				0.00	0	0
Total BC102U SPOT										0.00	0	0
Total For BC102U										0.00	0	0
BCJ04 On 21/04/2017 Spot Bond				100.00000	0.00000	100.12564				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				100.00000	0.00000	100.42118				0.00	0	0
Total BCJ06 SPOT										0.00	0	0
Total For BCJ06										0.00	0	0
BCJ07 On 15/04/2016 Spot Bond				100.00000	0.00000	100.24609				0.00	0	0
Total BCJ07 SPOT										0.00	0	0
Total For BCJ07										0.00	0	0
BCJ08 On 14/11/2016 Spot Bond				100.00000	0.00000	101.42605				0.00	0	0
Total BCJ08 SPOT										0.00	0	0
Total For BCJ08										0.00	0	0
BCP3U On 30/06/2019 Spot Bond			100.00000	11.77973	100.00000	11.75088				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	11.77973	100.00000	11.75088				0.00	0	0
Total BCP4U SPOT										0.00	0	0
Total For BCP4U										0.00	0	0
BD0202 On 31/12/2018 Spot Bond			2.24000	102.13722	2.24000	185.99309				0.00	0	0
Total BD0202 SPOT										0.00	0	0
Total For BD0202										0.00	0	0
BD0205 On 28/04/2028 Spot Bond			9.58500	89.27458	9.58500	142.61247				0.00	0	0
Total BD0205 SPOT										0.00	0	0
Total For BD0205										0.00	0	0
BD0206 On 02/03/2028 Spot Bond			9.58500	90.67458	9.58500	143.18289				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BD0206 SPOT										0.00	0	0
Total For BD0206										0.00	0	0
BD0302 On 18/04/2028 Spot Bond			9.97000	89.33319	9.97000	89.30945				0.00	0	0
Total BD0302 SPOT										0.00	0	0
Total For BD0302										0.00	0	0
BD311E On 07/12/2023 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total BD311E SPOT										0.00	0	0
Total For BD311E										0.00	0	0
BEER02 On 28/03/2018 Spot Bond			9.57000	97.68890	9.57000	97.66382				0.00	0	0
Total BEER02 SPOT										0.00	0	0
Total For BEER02										0.00	0	0
BG1A7U On 21/11/2032 Spot Bond			100.00000	10.06070	100.00000	10.03579				0.00	0	0
Total BG1A7U SPOT										0.00	0	0
Total For BG1A7U										0.00	0	0
BG1A8U On 21/11/2032 Spot Bond			100.00000	8.70625	100.00000	8.68469				0.00	0	0
Total BG1A8U SPOT										0.00	0	0
Total For BG1A8U										0.00	0	0
BG1B2U On 23/11/2032 Spot Bond			100.00000	8.70625	100.00000	8.68469				0.00	0	0
Total BG1B2U SPOT										0.00	0	0
Total For BG1B2U										0.00	0	0
BG1C2U On 21/11/2032 Spot Bond			100.00000	9.23626	100.00000	9.21338				0.00	0	0
Total BG1C2U SPOT										0.00	0	0
Total For BG1C2U										0.00	0	0
BG1D2U On 21/11/2032 Spot Bond			100.00000	0.00004	100.00000	0.00004				0.00	0	0
Total BG1D2U SPOT										0.00	0	0
Total For BG1D2U										0.00	0	0
BG1E2U On 21/11/2032 Spot Bond			100.00000	12.35739	100.00000	12.32679				0.00	0	0
Total BG1E2U SPOT										0.00	0	0
Total For BG1E2U										0.00	0	0
BG1F2U On 21/11/2032 Spot Bond			100.00000	17.06854	100.00000	17.02628				0.00	0	0
Total BG1F2U SPOT										0.00	0	0
Total For BG1F2U										0.00	0	0
BG22A1 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
BG22A2 On 21/07/2016 Spot Bond				100.00000	0.00000	100.13293				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BG22A2 SPOT										0.00	0	0
Total For BG22A2										0.00	0	0
BG22A: On 21/07/2016 Spot Bond				100.00000	0.00000	100.57661				0.00	0	0
Total BG22A3 SPOT										0.00	0	0
Total For BG22A3										0.00	0	0
BG22B On 21/07/2016 Spot Bond				100.00000	0.00000	100.14343				0.00	0	0
Total BG22B1 SPOT										0.00	0	0
Total For BG22B1										0.00	0	0
BG22C On 21/07/2016 Spot Bond				100.00000	0.00000	100.15149				0.00	0	0
Total BG22C1 SPOT										0.00	0	0
Total For BG22C1										0.00	0	0
BG22D On 21/07/2016 Spot Bond				100.00000	0.00000	100.17370				0.00	0	0
Total BG22D1 SPOT										0.00	0	0
Total For BG22D1										0.00	0	0
BG22YI On 21/07/2016 Spot Bond			100.00000	81.25000	100.00000	81.06904				0.00	0	0
Total BG22YU SPOT										0.00	0	0
Total For BG22YU										0.00	0	0
BG32A On 30/10/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total BG32A1 SPOT										0.00	0	0
Total For BG32A1										0.00	0	0
BG32A On 30/10/2016 Spot Bond				100.00000	0.00000	99.89636				0.00	0	0
Total BG32A2 SPOT										0.00	0	0
Total For BG32A2										0.00	0	0
BG32A On 30/10/2016 Spot Bond				100.00000	0.00000	99.89436				0.00	0	62,000,000
Total BG32A3 SPOT										0.00	0	62,000,000
Total For BG32A3										0.00	0	62,000,000
BG32A On 30/10/2016 Spot Bond				100.00000	0.00000	99.89369				0.00	0	0
Total BG32A4 SPOT										0.00	0	0
Total For BG32A4										0.00	0	0
BG32B On 30/10/2016 Spot Bond				100.00000	0.00000	99.88567				0.00	0	0
Total BG32B SPOT										0.00	0	0
Total For BG32B										0.00	0	0
BG32C On 30/10/2016 Spot Bond				100.00000	0.00000	99.87500				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	63.69029	100.00000	63.53600				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BG32DU SPOT										0.00	0	0
Total For BG32DU										0.00	0	0
BG32YI On 30/10/2016 Spot Bond			100.00000	63.69029	100.00000	63.53600				0.00	0	0
Total BG32YU SPOT										0.00	0	0
Total For BG32YU										0.00	0	0
BG42A On 15/03/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total BG42A1 SPOT										0.00	0	0
Total For BG42A1										0.00	0	0
BG42A On 15/03/2017 Spot Bond				100.00000	0.00000	100.98354				0.00	0	0
Total BG42A2 SPOT										0.00	0	0
Total For BG42A2										0.00	0	0
BG42A On 15/03/2017 Spot Bond				100.00000	0.00000	101.00102				0.00	0	0
Total BG42A3 SPOT										0.00	0	0
Total For BG42A3										0.00	0	0
BG42A On 15/03/2017 Spot Bond			9.61000	102.39629	9.61000	102.36989				0.00	0	0
Total BG42A4 SPOT										0.00	0	0
Total For BG42A4										0.00	0	0
BG42B On 15/03/2017 Spot Bond				100.00000	0.00000	101.05343				0.00	0	0
Total BG42B SPOT										0.00	0	0
Total For BG42B										0.00	0	0
BG42C On 15/06/2017 Spot Bond				100.00000	0.00000	101.14641				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	36.50123	100.00000	36.41184				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	36.50123	100.00000	36.41184				0.00	0	0
Total BG42YU SPOT										0.00	0	0
Total For BG42YU										0.00	0	0
BGL01 On 19/11/2024 Spot Bond				100.00000	0.00000	102.73668				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			12.60500	96.81893	12.60500	96.78642				0.00	0	0
Total BGL02 SPOT										0.00	0	0
Total For BGL02										0.00	0	0
BGL03 On 05/02/2025 Spot Bond				100.00000	0.00000	99.75015				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BGL03 SPOT										0.00	0	0
Total For BGL03										0.00	0	0
BGL04 On 05/02/2025 Spot Bond			12.49500	86.78018	12.49500	92.20860				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			12.64000	97.55405	12.64000	100.15744				0.00	0	0
Total BGL05 SPOT										0.00	0	0
Total For BGL05										0.00	0	0
BGL06 On 04/09/2025 Spot Bond				100.00000	0.00000	101.47842				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			13.07000	97.32049	13.07000	99.24751				0.00	0	0
Total BGL07 SPOT										0.00	0	0
Total For BGL07										0.00	0	0
BGL08 On 03/09/2027 Spot Bond				100.00000	0.00000	101.52078				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			12.64000	96.94003	12.64000	99.45454				0.00	0	0
Total BGL09 SPOT										0.00	0	0
Total For BGL09										0.00	0	0
BGR01 On 04/02/2016 Spot Bond				100.00000	0.00000	107.46137				0.00	0	0
Total BGR01 SPOT										0.00	0	0
Total For BGR01										0.00	0	0
BGR02 On 10/11/2016 Spot Bond				100.00000	0.00000	101.63452				0.00	0	0
Total BGR02 SPOT										0.00	0	0
Total For BGR02										0.00	0	0
BID04 On 23/11/2017 Spot Bond				100.00000	0.00000	101.30423				0.00	0	0
Total BID04 SPOT										0.00	0	0
Total For BID04										0.00	0	0
BID05 On 26/06/2019 Spot Bond				100.00000	0.00000	100.31865				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			10.29000	70.94674	10.29000	96.60877				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
BIDC5C On 05/02/2016 Spot Bond				100.00000	0.00000	99.83734				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BDC50 SPOT										0.00	0	0
Total For BDC50										0.00	0	0
BDC51 On 14/04/2016 Spot Bond				100.00000	0.00000	98.51779				0.00	0	0
Total BDC51 SPOT										0.00	0	0
Total For BDC51										0.00	0	0
BLG1A1 On 21/11/2032 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total BLG1A6 SPOT										0.00	0	0
Total For BLG1A6										0.00	0	0
BSR12 On 25/01/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total BSR12 SPOT										0.00	0	0
Total For BSR12										0.00	0	0
BSR13 On 26/07/2016 Spot Bond				100.00000	0.00000	100.04859				0.00	0	0
Total BSR13 SPOT										0.00	0	0
Total For BSR13										0.00	0	0
BSR16 On 17/06/2016 Spot Bond				100.00000	0.00000	101.14520				0.00	0	0
Total BSR16 SPOT										0.00	0	0
Total For BSR16										0.00	0	0
BSR17 On 19/06/2018 Spot Bond				100.00000	0.00000	102.15622				0.00	0	0
Total BSR17 SPOT										0.00	0	0
Total For BSR17										0.00	0	0
BTC06 On 25/01/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total BTC060 SPOT										0.00	0	0
Total For BTC060										0.00	0	0
BTC06 On 12/02/2016 Spot Bond				100.00000	0.00000	101.42697				0.00	0	0
Total BTC064 SPOT										0.00	0	0
Total For BTC064										0.00	0	0
BTC06 On 22/02/2016 Spot Bond				100.00000	0.00000	101.25340				0.00	0	0
Total BTC067 SPOT										0.00	0	0
Total For BTC067										0.00	0	0
BTC07 On 09/03/2016 Spot Bond				100.00000	0.00000	100.93791				0.00	0	0
Total BTC071 SPOT										0.00	0	0
Total For BTC071										0.00	0	0
BTC07 On 20/04/2016 Spot Bond				100.00000	0.00000	100.13784				0.00	0	0
Total BTC078 SPOT										0.00	0	0
Total For BTC078										0.00	0	0
BTC08 On 01/02/2016 Spot Bond				100.00000	0.00000	99.81158				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BTC080 SPOT										0.00	0	0
Total For BTC080										0.00	0	0
BTC080 On 05/02/2016 Spot Bond				100.00000	0.00000	99.83600				0.00	0	0
Total BTC081 SPOT										0.00	0	0
Total For BTC081										0.00	0	0
BTC081 On 18/02/2016 Spot Bond				100.00000	0.00000	99.58839				0.00	0	0
Total BTC083 SPOT										0.00	0	0
Total For BTC083										0.00	0	0
BTC083 On 17/05/2016 Spot Bond				100.00000	0.00000	97.85507				0.00	0	0
Total BTC084 SPOT										0.00	0	0
Total For BTC084										0.00	0	0
BTC084 On 23/02/2016 Spot Bond				100.00000	0.00000	99.49512				0.00	0	0
Total BTC085 SPOT										0.00	0	0
Total For BTC085										0.00	0	0
BTC085 On 01/04/2016 Spot Bond				100.00000	0.00000	98.75930				0.00	0	0
Total BTC086 SPOT										0.00	0	0
Total For BTC086										0.00	0	0
BTC086 On 09/03/2016 Spot Bond				100.00000	0.00000	99.19450				0.00	0	0
Total BTC087 SPOT										0.00	0	0
Total For BTC087										0.00	0	0
BTC087 On 06/04/2016 Spot Bond				100.00000	0.00000	98.65850				0.00	0	0
Total BTC088 SPOT										0.00	0	0
Total For BTC088										0.00	0	0
BTC088 On 12/02/2016 Spot Bond				100.00000	0.00000	99.70152				0.00	0	0
Total BTC089 SPOT										0.00	0	0
Total For BTC089										0.00	0	0
BTC089 On 18/02/2016 Spot Bond				100.00000	0.00000	99.58785				0.00	0	0
Total BTC090 SPOT										0.00	0	0
Total For BTC090										0.00	0	0
BTC090 On 09/02/2016 Spot Bond				100.00000	0.00000	99.75843				0.00	0	0
Total BTC091 SPOT										0.00	0	0
Total For BTC091										0.00	0	0
BTC091 On 25/02/2016 Spot Bond				100.00000	0.00000	99.52495				0.00	0	0
Total BTC092 SPOT										0.00	0	0
Total For BTC092										0.00	0	0
BTC092 On 19/07/2016 Spot Bond				100.00000	0.00000	100.14391				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BTC094 SPOT										0.00	0	0
Total For BTC094										0.00	0	0
BUS011 On 30/09/2016 Spot Bond			100.00000	57.32160	100.00000	57.18122				0.00	0	0
Total BUS01U SPOT										0.00	0	0
Total For BUS01U										0.00	0	0
BWZ18 On 27/03/2018 Spot Bond				100.00000	0.00000	100.70122				0.00	0	0
Total BWZ18B SPOT										0.00	0	0
Total For BWZ18B										0.00	0	0
BWZ20 On 27/03/2020 Spot Bond				100.00000	0.00000	100.72543				0.00	0	0
Total BWZ20A SPOT										0.00	0	0
Total For BWZ20A										0.00	0	0
BWZJ17 On 17/03/2017 Spot Bond				100.00000	0.00000	100.89329				0.00	0	0
Total BWZJ17 SPOT										0.00	0	0
Total For BWZJ17										0.00	0	0
BWZJ18 On 19/11/2018 Spot Bond				100.00000	0.00000	101.53202				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	23.74898	100.00000	23.69082				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			10.81000	105.66699	10.81000	105.63643				0.00	0	0
Total CBL08 SPOT										0.00	0	0
Total For CBL08										0.00	0	0
CBL09 On 29/01/2017 Spot Bond				100.00000	0.00000	102.55997				0.00	0	0
Total CBL09 SPOT										0.00	0	0
Total For CBL09										0.00	0	0
CBL11 On 06/05/2016 Spot Bond			9.16000	102.70822	9.16000	102.68308				0.00	0	250,000,000
Total CBL11 SPOT										0.00	0	250,000,000
Total For CBL11										0.00	0	250,000,000
CBL12 On 06/09/2018 Spot Bond			16.51000	93.80177	16.51000	93.76091				0.00	0	0
Total CBL12 SPOT										0.00	0	0
Total For CBL12										0.00	0	0
CBL13 On 01/02/2019 Spot Bond				100.00000	0.00000	97.40796				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			14.31000	93.31324	14.31000	93.27820				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CBL14 SPOT										0.00	0	0
Total For CBL14										0.00	0	0
CBL16 On 18/05/2017 Spot Bond			10.26000	100.83502	10.26000	100.80731				0.00	0	1,500,000,000
Total CBL16 SPOT										0.00	0	1,500,000,000
Total For CBL16										0.00	0	1,500,000,000
CBL17 On 23/08/2019 Spot Bond				100.00000	0.00000	99.12705				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			14.31000	95.87869	14.31000	95.84269				0.00	0	0
Total CBL18 SPOT										0.00	0	0
Total For CBL18										0.00	0	0
CBL20 On 14/12/2019 Spot Bond				100.00000	0.00000	95.72807				0.00	0	0
Total CBL20 SPOT										0.00	0	0
Total For CBL20										0.00	0	0
CBL21 On 06/05/2016 Spot Bond				100.00000	0.00000	101.75654				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			12.04000	90.34827	12.04000	90.31926				0.00	0	0
Total CBL22 SPOT										0.00	0	0
Total For CBL22										0.00	0	0
CBL23 On 18/05/2018 Spot Bond				100.00000	0.00000	101.67956				0.00	0	0
Total CBL23 SPOT										0.00	0	0
Total For CBL23										0.00	0	0
CBL24 On 21/11/2020 Spot Bond				100.00000	0.00000	102.09955				0.00	0	0
Total CBL24 SPOT										0.00	0	0
Total For CBL24										0.00	0	0
CCT01 On 23/06/2023 Spot Bond			11.49000	106.49699	11.49000	106.46449				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			11.54500	101.82997	11.54500	101.79875				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			11.39500	102.79681	11.39500	102.76552				0.00	0	0
Total CCT03 SPOT										0.00	0	0
Total For CCT03										0.00	0	0
CGR10 On 08/12/2016 Spot Bond				100.00000	0.00000	101.61087				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CGR10 SPOT										0.00	0	0
Total For CGR10										0.00	0	0
CGR11 On 28/03/2016 Spot Bond			13.01000	103.80499	13.01000	103.76878				0.00	0	0
Total CGR11 SPOT										0.00	0	0
Total For CGR11										0.00	0	0
CGR13 On 27/06/2016 Spot Bond				100.00000	0.00000	102.13340				0.00	0	0
Total CGR13 SPOT										0.00	0	0
Total For CGR13										0.00	0	0
CGR14 On 13/02/2018 Spot Bond				100.00000	0.00000	105.45943				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	105.53510	10.00000	105.50760				0.00	0	0
Total CGR14/JIBAR SPOT										0.00	0	0
Total For CGR14/JIBAR										0.00	0	0
CGR15 On 22/07/2017 Spot Bond				100.00000	0.00000	100.44374				0.00	0	0
Total CGR15 SPOT										0.00	0	0
Total For CGR15										0.00	0	0
CGR16 On 22/09/2017 Spot Bond				100.00000	0.00000	100.99153				0.00	0	0
Total CGR16 SPOT										0.00	0	0
Total For CGR16										0.00	0	0
CGR17 On 24/10/2017 Spot Bond				100.00000	0.00000	100.05296				0.00	0	0
Total CGR17 SPOT										0.00	0	0
Total For CGR17										0.00	0	0
CGR18 On 04/05/2018 Spot Bond			100.00000	16.49477	100.00000	16.45481				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	24.60669	100.00000	24.54643				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	22.87716	100.00000	22.82112				0.00	0	0
Total CGR20U SPOT										0.00	0	0
Total For CGR20U										0.00	0	0
CGR21 On 12/10/2020 Spot Bond				100.00000	0.00000	100.46056				0.00	0	0
Total CGR21 SPOT										0.00	0	0
Total For CGR21										0.00	0	0
CIG02 On 30/08/2016 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 CIG02 SPOT										0.00	0	0
Total For CIG02										0.00	0	0
CIG03 On 30/06/2017 Spot Bond				100.00000	0.00000	100.69642				0.00	0	0
Total CIG03 SPOT										0.00	0	0
Total For CIG03										0.00	0	0
CIG04 On 30/06/2018 Spot Bond				100.00000	0.00000	100.72150				0.00	0	0
Total CIG04 SPOT										0.00	0	0
Total For CIG04										0.00	0	0
CIG05 On 30/06/2019 Spot Bond				100.00000	0.00000	100.75071				0.00	0	0
Total CIG05 SPOT										0.00	0	0
Total For CIG05										0.00	0	0
CIG06 On 28/08/2018 Spot Bond				100.00000	0.00000	101.51129				0.00	0	0
Total CIG06 SPOT										0.00	0	0
Total For CIG06										0.00	0	0
CIG07 On 28/08/2020 Spot Bond				100.00000	0.00000	101.62929				0.00	0	0
Total CIG07 SPOT										0.00	0	0
Total For CIG07										0.00	0	0
CIG08 On 03/03/2016 Spot Bond				100.00000	0.00000	101.03602				0.00	0	0
Total CIG08 SPOT										0.00	0	0
Total For CIG08										0.00	0	0
CLA1U On 21/11/2046 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total CLA1U SPOT										0.00	0	0
Total For CLA1U										0.00	0	0
CLA2U On 21/11/2046 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total CLA2U SPOT										0.00	0	0
Total For CLA2U										0.00	0	0
CLA3U On 21/11/2046 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total CLA3U SPOT										0.00	0	0
Total For CLA3U										0.00	0	0
CLB1U On 21/11/2046 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total CLB1U SPOT										0.00	0	0
Total For CLB1U										0.00	0	0
CLC1U On 21/12/2046 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total CLC1U SPOT										0.00	0	0
Total For CLC1U										0.00	0	0
CLN17 On 20/03/2016 Spot Bond				100.00000	0.00000	100.93662				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN179 SPOT										0.00	0	0
Total For CLN179										0.00	0	0
CLN184 On 01/07/2021 Spot Bond			10.11000	100.73426	10.11000	100.70697				0.00	0	0
Total CLN184 SPOT										0.00	0	0
Total For CLN184										0.00	0	0
CLN186 On 06/07/2016 Spot Bond				100.00000	0.00000	100.47663				0.00	0	0
Total CLN186 SPOT										0.00	0	0
Total For CLN186										0.00	0	0
CLN191 On 23/08/2016 Spot Bond			2.76000	128.12890	2.76000	128.10871				0.00	0	0
Total CLN191 SPOT										0.00	0	0
Total For CLN191										0.00	0	0
CLN192 On 24/08/2016 Spot Bond				100.00000	0.00000	102.23120				0.00	0	0
Total CLN192 SPOT										0.00	0	0
Total For CLN192										0.00	0	0
CLN193 On 29/08/2021 Spot Bond			3.14000	125.56936	3.14000	128.12952				0.00	0	0
Total CLN193 SPOT										0.00	0	0
Total For CLN193										0.00	0	0
CLN194 On 31/08/2016 Spot Bond			8.25000	103.40662	8.25000	103.38353				0.00	0	0
Total CLN194 SPOT										0.00	0	0
Total For CLN194										0.00	0	0
CLN198 On 13/09/2021 Spot Bond			3.08000	133.89941	3.08000	127.80213				0.00	0	0
Total CLN198 SPOT										0.00	0	0
Total For CLN198										0.00	0	0
CLN199 On 13/09/2016 Spot Bond			2.40000	133.41660	2.40000	127.34366				0.00	0	0
Total CLN199 SPOT										0.00	0	0
Total For CLN199										0.00	0	0
CLN200 On 20/12/2016 Spot Bond				100.00000	0.00000	101.22819				0.00	0	0
Total CLN200 SPOT										0.00	0	0
Total For CLN200										0.00	0	0
CLN215 On 17/10/2016 Spot Bond			9.53000	101.68747	9.53000	101.66161				0.00	0	0
Total CLN215 SPOT										0.00	0	0
Total For CLN215										0.00	0	0
CLN219 On 20/10/2016 Spot Bond				100.00000	0.00000	100.16004				0.00	0	0
Total CLN219 SPOT										0.00	0	0
Total For CLN219										0.00	0	0
CLN221 On 20/10/2016 Spot Bond				100.00000	0.00000	100.16325				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN220 SPOT										0.00	0	0
Total For CLN220										0.00	0	0
CLN220 On 20/10/2016 Spot Bond			9.58000	101.69525	9.58000	101.66925				0.00	0	0
Total CLN221 SPOT										0.00	0	0
Total For CLN221										0.00	0	0
CLN221 On 20/10/2016 Spot Bond			9.58000	101.69525	9.58000	101.66925				0.00	0	0
Total CLN222 SPOT										0.00	0	0
Total For CLN222										0.00	0	0
CLN222 On 09/12/2016 Spot Bond			9.63000	100.39618	9.63000	100.37038				0.00	0	0
Total CLN225 SPOT										0.00	0	0
Total For CLN225										0.00	0	0
CLN225 On 20/12/2016 Spot Bond				100.00000	0.00000	100.91483				0.00	0	0
Total CLN226 SPOT										0.00	0	0
Total For CLN226										0.00	0	0
CLN226 On 20/12/2016 Spot Bond				100.00000	0.00000	101.00080				0.00	0	0
Total CLN227 SPOT										0.00	0	0
Total For CLN227										0.00	0	0
CLN227 On 25/11/2020 Spot Bond			10.00000	105.53500	10.00000	105.50800				0.00	0	0
Total CLN230/JIBAR SPOT										0.00	0	0
Total For CLN230/JIBAR										0.00	0	0
CLN230 On 25/11/2020 Spot Bond			10.00000	105.53500	10.00000	105.50800				0.00	0	0
Total CLN231/JIBAR SPOT										0.00	0	0
Total For CLN231/JIBAR										0.00	0	0
CLN231 On 14/02/2017 Spot Bond				100.00000	0.00000	101.54403				0.00	0	0
Total CLN237 SPOT										0.00	0	0
Total For CLN237										0.00	0	0
CLN237 On 20/03/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total CLN239 SPOT										0.00	0	0
Total For CLN239										0.00	0	0
CLN239 On 24/02/2017 Spot Bond				100.00000	0.00000	101.47924				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	103.97555	9.35000	103.94973				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	103.97555	9.35000	103.94973				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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				100.00000	0.00000	101.19103				0.00	0	0
Total CLN256 SPOT										0.00	0	0
Total For CLN256										0.00	0	0
CLN256 On 26/03/2017 Spot Bond				100.00000	0.00000	100.98214				0.00	0	0
Total CLN257 SPOT										0.00	0	0
Total For CLN257										0.00	0	0
CLN257 On 26/03/2017 Spot Bond				100.00000	0.00000	101.24610				0.00	0	0
Total CLN258 SPOT										0.00	0	0
Total For CLN258										0.00	0	0
CLN258 On 26/03/2017 Spot Bond				100.00000	0.00000	101.24610				0.00	0	0
Total CLN259 SPOT										0.00	0	0
Total For CLN259										0.00	0	0
CLN259 On 26/03/2017 Spot Bond				100.00000	0.00000	101.24610				0.00	0	0
Total CLN260 SPOT										0.00	0	0
Total For CLN260										0.00	0	0
CLN260 On 26/03/2017 Spot Bond				100.00000	0.00000	100.93124				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			10.74000	100.40348	10.74000	100.37463				0.00	0	0
Total CLN262 SPOT										0.00	0	0
Total For CLN262										0.00	0	0
CLN262 On 30/04/2017 Spot Bond				100.00000	0.00000	100.31666				0.00	0	0
Total CLN268 SPOT										0.00	0	0
Total For CLN268										0.00	0	0
CLN268 On 20/06/2017 Spot Bond				100.00000	0.00000	103.48691				0.00	0	0
Total CLN269 SPOT										0.00	0	0
Total For CLN269										0.00	0	0
CLN269 On 20/06/2017 Spot Bond				100.00000	0.00000	101.03208				0.00	0	0
Total CLN272 SPOT										0.00	0	0
Total For CLN272										0.00	0	0
CLN272 On 20/06/2017 Spot Bond				100.00000	0.00000	101.02720				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN273 SPOT										0.00	0	0
Total For CLN273										0.00	0	0
CLN273 On 20/06/2017 Spot Bond				100.00000	0.00000	101.05477				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				100.00000	0.00000	101.43236				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				100.00000	0.00000	101.63265				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				100.00000	0.00000	101.19606				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				100.00000	0.00000	101.73932				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				100.00000	0.00000	101.97559				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				100.00000	0.00000	101.63093				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				100.00000	0.00000	100.92057				0.00	0	0
Total CLN290 SPOT										0.00	0	0
Total For CLN290										0.00	0	0
CLN290 On 26/06/2017 Spot Bond				100.00000	0.00000	100.79039				0.00	0	0
Total CLN291 SPOT										0.00	0	0
Total For CLN291										0.00	0	0
CLN291 On 26/06/2017 Spot Bond				100.00000	0.00000	102.16062				0.00	0	0
Total CLN292 SPOT										0.00	0	0
Total For CLN292										0.00	0	0
CLN292 On 25/11/2020 Spot Bond			10.00000	105.53500	10.00000	105.50800				0.00	0	0
Total CLN292/JIBAR SPOT										0.00	0	0
Total For CLN292/JIBAR										0.00	0	0
CLN292 On 30/06/2017 Spot Bond				100.00000	0.00000	100.61197				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN293 SPOT										0.00	0	0
Total For CLN293										0.00	0	0
CLN293 On 26/06/2017 Spot Bond				100.00000	0.00000	100.78229				0.00	0	0
Total CLN294 SPOT										0.00	0	0
Total For CLN294										0.00	0	0
CLN294 On 30/06/2017 Spot Bond				100.00000	0.00000	100.66166				0.00	0	0
Total CLN295 SPOT										0.00	0	0
Total For CLN295										0.00	0	0
CLN295 On 20/12/2017 Spot Bond				100.00000	0.00000	100.97182				0.00	0	0
Total CLN296 SPOT										0.00	0	0
Total For CLN296										0.00	0	0
CLN296 On 30/06/2017 Spot Bond				100.00000	0.00000	100.63821				0.00	0	0
Total CLN297 SPOT										0.00	0	0
Total For CLN297										0.00	0	0
CLN297 On 30/06/2017 Spot Bond				100.00000	0.00000	100.95313				0.00	0	0
Total CLN298 SPOT										0.00	0	0
Total For CLN298										0.00	0	0
CLN298 On 30/06/2017 Spot Bond				100.00000	0.00000	100.71316				0.00	0	0
Total CLN299 SPOT										0.00	0	0
Total For CLN299										0.00	0	0
CLN300 On 20/12/2017 Spot Bond				100.00000	0.00000	193.99283				0.00	0	0
Total CLN301 SPOT										0.00	0	0
Total For CLN301										0.00	0	0
CLN301 On 20/12/2017 Spot Bond				100.00000	0.00000	101.81600				0.00	0	0
Total CLN302 SPOT										0.00	0	0
Total For CLN302										0.00	0	0
CLN302 On 20/12/2017 Spot Bond				100.00000	0.00000	194.12043				0.00	0	0
Total CLN303 SPOT										0.00	0	0
Total For CLN303										0.00	0	0
CLN303 On 20/12/2017 Spot Bond				100.00000	0.00000	193.22467				0.00	0	0
Total CLN304 SPOT										0.00	0	0
Total For CLN304										0.00	0	0
CLN304 On 20/12/2017 Spot Bond				100.00000	0.00000	193.93358				0.00	0	0
Total CLN305 SPOT										0.00	0	0
Total For CLN305										0.00	0	0
CLN310 On 20/03/2018 Spot Bond				100.00000	0.00000	190.26078				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN310 SPOT										0.00	0	0
Total For CLN310										0.00	0	0
CLN311 On 20/03/2018 Spot Bond				100.00000	0.00000	191.60641				0.00	0	0
Total CLN311 SPOT										0.00	0	0
Total For CLN311										0.00	0	0
CLN311 On 14/11/2022 Spot Bond				100.00000	0.00000	101.76242				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			12.31000	89.42331	12.31000	89.39397				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			12.83000	90.87723	12.83000	90.84619				0.00	0	0
Total CLN315 SPOT										0.00	0	0
Total For CLN315										0.00	0	0
CLN315 On 30/06/2017 Spot Bond				100.00000	0.00000	100.68344				0.00	0	0
Total CLN316 SPOT										0.00	0	0
Total For CLN316										0.00	0	0
CLN316 On 20/03/2023 Spot Bond				100.00000	0.00000	100.96235				0.00	0	0
Total CLN317 SPOT										0.00	0	0
Total For CLN317										0.00	0	0
CLN317 On 14/11/2022 Spot Bond				100.00000	0.00000	101.72334				0.00	0	0
Total CLN318 SPOT										0.00	0	0
Total For CLN318										0.00	0	0
CLN318 On 24/07/2017 Spot Bond				100.00000	0.00000	100.04646				0.00	0	0
Total CLN319 SPOT										0.00	0	0
Total For CLN319										0.00	0	0
CLN319 On 30/04/2018 Spot Bond				100.00000	0.00000	99.87060				0.00	0	0
Total CLN320 SPOT										0.00	0	0
Total For CLN320										0.00	0	0
CLN320 On 30/04/2018 Spot Bond			8.80500	106.49677	8.80500	102.10500				0.00	0	0
Total CLN321 SPOT										0.00	0	0
Total For CLN321										0.00	0	0
CLN321 On 24/07/2017 Spot Bond				100.00000	0.00000	100.04590				0.00	0	0
Total CLN323 SPOT										0.00	0	0
Total For CLN323										0.00	0	0
CLN323 On 20/06/2018 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 CLN324 SPOT										0.00	0	0
Total For CLN324										0.00	0	0
CLN324 On 20/06/2018 Spot Bond				100.00000	0.00000	100.88841				0.00	0	0
Total CLN325 SPOT										0.00	0	0
Total For CLN325										0.00	0	0
CLN325 On 20/06/2018 Spot Bond				100.00000	0.00000	100.90321				0.00	0	0
Total CLN326 SPOT										0.00	0	0
Total For CLN326										0.00	0	0
CLN326 On 20/06/2023 Spot Bond				100.00000	0.00000	100.96038				0.00	0	0
Total CLN327 SPOT										0.00	0	0
Total For CLN327										0.00	0	0
CLN327 On 20/06/2018 Spot Bond				100.00000	0.00000	100.93490				0.00	0	0
Total CLN328 SPOT										0.00	0	0
Total For CLN328										0.00	0	0
CLN328 On 20/06/2017 Spot Bond				100.00000	0.00000	101.27417				0.00	0	0
Total CLN330 SPOT										0.00	0	0
Total For CLN330										0.00	0	0
CLN330 On 20/06/2017 Spot Bond				100.00000	0.00000	87.32244				0.00	0	0
Total CLN331 SPOT										0.00	0	0
Total For CLN331										0.00	0	0
CLN331 On 20/06/2018 Spot Bond				100.00000	0.00000	101.01488				0.00	0	0
Total CLN332 SPOT										0.00	0	0
Total For CLN332										0.00	0	0
CLN332 On 30/06/2017 Spot Bond				100.00000	0.00000	100.68344				0.00	0	0
Total CLN335 SPOT										0.00	0	0
Total For CLN335										0.00	0	0
CLN335 On 20/09/2018 Spot Bond				100.00000	0.00000	168.60528				0.00	0	0
Total CLN337 SPOT										0.00	0	0
Total For CLN337										0.00	0	0
CLN337 On 28/07/2017 Spot Bond				100.00000	0.00000	99.97577				0.00	0	0
Total CLN339 SPOT										0.00	0	0
Total For CLN339										0.00	0	0
CLN339 On 20/12/2018 Spot Bond				100.00000	0.00000	101.10482				0.00	0	0
Total CLN340 SPOT										0.00	0	0
Total For CLN340										0.00	0	0
CLN340 On 30/06/2017 Spot Bond				100.00000	0.00000	100.68717				0.00	300,000,000	150,000,000

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 CLN341 SPOT										0.00	300,000,000	150,000,000
Total For CLN341										0.00	300,000,000	150,000,000
CLN341 On 20/06/2017 Spot Bond				100.00000	0.00000	101.26670				0.00	0	0
Total CLN342 SPOT										0.00	0	0
Total For CLN342										0.00	0	0
CLN342 On 20/12/2023 Spot Bond				100.00000	0.00000	101.05454				0.00	0	0
Total CLN343 SPOT										0.00	0	0
Total For CLN343										0.00	0	0
CLN343 On 20/12/2018 Spot Bond				100.00000	0.00000	100.82475				0.00	0	0
Total CLN344 SPOT										0.00	0	0
Total For CLN344										0.00	0	0
CLN344 On 20/12/2023 Spot Bond				100.00000	0.00000	100.93279				0.00	0	0
Total CLN345 SPOT										0.00	0	0
Total For CLN345										0.00	0	0
CLN345 On 28/07/2017 Spot Bond				100.00000	0.00000	99.97599				0.00	0	0
Total CLN346 SPOT										0.00	0	0
Total For CLN346										0.00	0	0
CLN346 On 10/02/2016 Spot Bond				100.00000	0.00000	101.73774				0.00	0	0
Total CLN347 SPOT										0.00	0	0
Total For CLN347										0.00	0	0
CLN347 On 30/06/2017 Spot Bond				100.00000	0.00000	100.66857				0.00	0	0
Total CLN349 SPOT										0.00	0	0
Total For CLN349										0.00	0	0
CLN349 On 28/10/2018 Spot Bond				100.00000	0.00000	99.97900				0.00	0	0
Total CLN350 SPOT										0.00	0	0
Total For CLN350										0.00	0	0
CLN350 On 28/05/2019 Spot Bond				100.00000	0.00000	101.30471				0.00	0	0
Total CLN353 SPOT										0.00	0	0
Total For CLN353										0.00	0	0
CLN353 On 20/12/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total CLN354 SPOT										0.00	0	0
Total For CLN354										0.00	0	0
CLN354 On 30/04/2018 Spot Bond				100.00000	0.00000	99.88851				0.00	0	0
Total CLN358 SPOT										0.00	0	0
Total For CLN358										0.00	0	0
CLN358 On 24/07/2017 Spot Bond				100.00000	0.00000	101.97733				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN359 SPOT										0.00	0	0
Total For CLN359										0.00	0	0
CLN36(On 20/03/2019 Spot Bond				100.00000	0.00000	100.78066				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			11.49000	98.85060	11.49000	98.82027				0.00	0	0
Total CLN362 SPOT										0.00	0	0
Total For CLN362										0.00	0	0
CLN36(On 20/03/2024 Spot Bond				100.00000	0.00000	100.87023				0.00	0	0
Total CLN363 SPOT										0.00	0	0
Total For CLN363										0.00	0	0
CLN36(On 06/08/2023 Spot Bond				100.00000	0.00000	102.07590				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			13.63000	101.45271	13.63000	101.41596				0.00	0	0
Total CLN365 SPOT										0.00	0	0
Total For CLN365										0.00	0	0
CLN36(On 06/08/2023 Spot Bond				100.00000	0.00000	99.65081				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			13.66000	95.36426	13.66000	95.33002				0.00	0	0
Total CLN367 SPOT										0.00	0	0
Total For CLN367										0.00	0	0
CLN36(On 26/07/2022 Spot Bond			10.02000	105.07897	10.02000	105.05075				0.00	0	0
Total CLN368 SPOT										0.00	0	0
Total For CLN368										0.00	0	0
CLN36(On 06/08/2023 Spot Bond				100.00000	0.00000	99.65081				0.00	0	0
Total CLN369 SPOT										0.00	0	0
Total For CLN369										0.00	0	0
CLN37(On 26/07/2022 Spot Bond				100.00000	0.00000	100.02440				0.00	0	0
Total CLN370 SPOT										0.00	0	0
Total For CLN370										0.00	0	0
CLN37(On 20/03/2024 Spot Bond				100.00000	0.00000	91.66739				0.00	0	0
Total CLN371 SPOT										0.00	0	0
Total For CLN371										0.00	0	0
CLN37(On 20/09/2023 Spot Bond				100.00000	0.00000	100.85769				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN372 SPOT										0.00	0	0
Total For CLN372										0.00	0	0
CLN372 On 20/09/2023 Spot Bond				100.00000	0.00000	100.87470				0.00	0	0
Total CLN373 SPOT										0.00	0	0
Total For CLN373										0.00	0	0
CLN373 On 20/06/2019 Spot Bond				100.00000	0.00000	100.87486				0.00	0	0
Total CLN374 SPOT										0.00	0	0
Total For CLN374										0.00	0	0
CLN374 On 30/06/2017 Spot Bond				100.00000	0.00000	100.71093				0.00	0	0
Total CLN375 SPOT										0.00	0	0
Total For CLN375										0.00	0	0
CLN375 On 20/03/2021 Spot Bond			11.04000	99.04022	11.04000	99.01099				0.00	0	0
Total CLN376 SPOT										0.00	0	0
Total For CLN376										0.00	0	0
CLN376 On 30/06/2017 Spot Bond				100.00000	0.00000	100.78508				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				100.00000	0.00000	100.93575				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	101.46280	10.98000	101.43302				0.00	0	0
Total CLN379 SPOT										0.00	0	0
Total For CLN379										0.00	0	0
CLN379 On 20/09/2024 Spot Bond			11.00000	103.89841	11.00000	103.86785				0.00	0	0
Total CLN380 SPOT										0.00	0	0
Total For CLN380										0.00	0	0
CLN380 On 20/03/2021 Spot Bond				100.00000	0.00000	100.97446				0.00	0	0
Total CLN382 SPOT										0.00	0	0
Total For CLN382										0.00	0	0
CLN382 On 22/07/2017 Spot Bond				100.00000	0.00000	100.02038				0.00	0	0
Total CLN383 SPOT										0.00	0	0
Total For CLN383										0.00	0	0
CLN383 On 20/09/2024 Spot Bond			13.42000	97.29629	13.42000	97.26158				0.00	0	0
Total CLN384 SPOT										0.00	0	0
Total For CLN384										0.00	0	0
CLN384 On 20/09/2024 Spot Bond				100.00000	0.00000	101.03710				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN385 SPOT										0.00	0	0
Total For CLN385										0.00	0	0
CLN385 On 20/03/2021 Spot Bond				100.00000	0.00000	100.87457				0.00	0	0
Total CLN386 SPOT										0.00	0	0
Total For CLN386										0.00	0	0
CLN386 On 26/01/2021 Spot Bond				100.00000	0.00000	100.02422				0.00	0	0
Total CLN387 SPOT										0.00	0	0
Total For CLN387										0.00	0	0
CLN387 On 20/09/2019 Spot Bond				100.00000	0.00000	100.92981				0.00	0	0
Total CLN388 SPOT										0.00	0	0
Total For CLN388										0.00	0	0
CLN388 On 06/08/2023 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total CLN389 SPOT										0.00	0	0
Total For CLN389										0.00	0	0
CLN389 On 01/10/2016 Spot Bond				100.00000	0.00000	100.51974				0.00	0	0
Total CLN390 SPOT										0.00	0	0
Total For CLN390										0.00	0	0
CLN390 On 20/03/2017 Spot Bond				100.00000	0.00000	100.81233				0.00	0	0
Total CLN392 SPOT										0.00	0	0
Total For CLN392										0.00	0	0
CLN392 On 20/12/2019 Spot Bond				100.00000	0.00000	85.00000				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				100.00000	0.00000	100.85682				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				100.00000	0.00000	101.21457				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				100.00000	0.00000	100.94987				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				100.00000	0.00000	101.16653				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				100.00000	0.00000	101.66079				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total CLN398 SPOT									0.00	0	0
Total For CLN398									0.00	0	0
CLN398 On 14/11/2022 Spot Bond				100.00000	0.00000	101.65102			0.00	220,000,000	110,000,000
Total CLN399 SPOT									0.00	220,000,000	110,000,000
Total For CLN399									0.00	220,000,000	110,000,000
CLN400 On 20/06/2020 Spot Bond				100.00000	0.00000	100.85682			0.00	0	0
Total CLN400 SPOT									0.00	0	0
Total For CLN400									0.00	0	0
CLN401 On 20/06/2020 Spot Bond				100.00000	0.00000	100.96038			0.00	800,000,000	400,000,000
Total CLN401 SPOT									0.00	800,000,000	400,000,000
Total For CLN401									0.00	800,000,000	400,000,000
CLN402 On 30/06/2017 Spot Bond				100.00000	0.00000	100.65822			0.00	0	0
Total CLN402 SPOT									0.00	0	0
Total For CLN402									0.00	0	0
CLN403 On 30/06/2017 Spot Bond				100.00000	0.00000	100.63878			0.00	0	0
Total CLN403 SPOT									0.00	0	0
Total For CLN403									0.00	0	0
CLN404 On 21/02/2018 Spot Bond				100.00000	0.00000	101.84252			0.00	0	0
Total CLN404 SPOT									0.00	0	0
Total For CLN404									0.00	0	0
CLN405 On 20/06/2016 Spot Bond				100.00000	0.00000	100.78470			0.00	0	0
Total CLN405 SPOT									0.00	0	0
Total For CLN405									0.00	0	0
CLN406 On 20/06/2020 Spot Bond				100.00000	0.00000	79.68151			0.00	0	0
Total CLN406 SPOT									0.00	0	0
Total For CLN406									0.00	0	0
CLN407 On 20/06/2020 Spot Bond				100.00000	0.00000	100.85887			0.00	0	0
Total CLN407 SPOT									0.00	0	0
Total For CLN407									0.00	0	0
CLN408 On 25/07/2016 Spot Bond				100.00000	0.00000	100.03591			0.00	0	0
Total CLN408 SPOT									0.00	0	0
Total For CLN408									0.00	0	0
CLN409 On 18/07/2020 Spot Bond				100.00000	0.00000	100.24489			0.00	0	0
Total CLN409 SPOT									0.00	0	0
Total For CLN409									0.00	0	0
CLN410 On 20/09/2020 Spot Bond				100.00000	0.00000	100.95053			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN410 SPOT										0.00	0	0
Total For CLN410										0.00	0	0
CLN411 On 20/09/2020 Spot Bond				100.00000	0.00000	100.95545				0.00	0	0
Total CLN411 SPOT										0.00	0	0
Total For CLN411										0.00	0	0
CLN412 On 18/07/2020 Spot Bond				100.00000	0.00000	100.24607				0.00	0	0
Total CLN412 SPOT										0.00	0	0
Total For CLN412										0.00	0	0
CLN413 On 20/09/2020 Spot Bond				100.00000	0.00000	100.94067				0.00	0	0
Total CLN413 SPOT										0.00	0	0
Total For CLN413										0.00	0	0
CLN414 On 20/09/2020 Spot Bond				100.00000	0.00000	101.12737				0.00	0	0
Total CLN414 SPOT										0.00	0	0
Total For CLN414										0.00	0	0
CLN415 On 20/09/2020 Spot Bond				100.00000	0.00000	100.98991				0.00	0	0
Total CLN415 SPOT										0.00	0	0
Total For CLN415										0.00	0	0
CLN416 On 18/07/2020 Spot Bond				100.00000	0.00000	100.26136				0.00	0	0
Total CLN416 SPOT										0.00	0	0
Total For CLN416										0.00	0	0
CLN417 On 20/09/2020 Spot Bond			4.00000	101.42136	4.00000	100.00000				0.00	0	0
Total CLN417 SPOT										0.00	0	0
Total For CLN417										0.00	0	0
CLN418 On 23/09/2020 Spot Bond				100.00000	0.00000	100.96549				0.00	0	0
Total CLN418 SPOT										0.00	0	0
Total For CLN418										0.00	0	0
CLN419 On 20/12/2020 Spot Bond				100.00000	0.00000	101.03906				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	43.08299	7.01000	43.68328				0.00	0	0
Total CLN42 SPOT										0.00	0	0
Total For CLN42										0.00	0	0
CLN420 On 20/12/2020 Spot Bond				100.00000	0.00000	101.04888				0.00	0	0
Total CLN420 SPOT										0.00	0	0
Total For CLN420										0.00	0	0
CLN421 On 26/01/2021 Spot Bond				100.00000	0.00000	100.03219				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN421 SPOT										0.00	0	0
Total For CLN421										0.00	0	0
CLN421 On 20/12/2020 Spot Bond				100.00000	0.00000	101.40543				0.00	0	0
Total CLN422 SPOT										0.00	0	0
Total For CLN422										0.00	0	0
CLN422 On 20/12/2020 Spot Bond				100.00000	0.00000	101.29351				0.00	0	0
Total CLN423 SPOT										0.00	0	0
Total For CLN423										0.00	0	0
CLN423 On 20/12/2020 Spot Bond				100.00000	0.00000	101.40543				0.00	0	0
Total CLN424 SPOT										0.00	0	0
Total For CLN424										0.00	0	0
CLN424 On 20/12/2020 Spot Bond				100.00000	0.00000	104.75706				0.00	0	0
Total CLN425 SPOT										0.00	0	0
Total For CLN425										0.00	0	0
CLN425 On 20/12/2020 Spot Bond				100.00000	0.00000	101.25937				0.00	0	0
Total CLN426 SPOT										0.00	0	0
Total For CLN426										0.00	0	0
CLN426 On 20/12/2018 Spot Bond				100.00000	0.00000	100.98006				0.00	0	0
Total CLN427 SPOT										0.00	0	0
Total For CLN427										0.00	0	0
CLN427 On 15/11/2020 Spot Bond				100.00000	0.00000	102.36161				0.00	0	0
Total CLN428 SPOT										0.00	0	0
Total For CLN428										0.00	0	0
CLN428 On 20/12/2020 Spot Bond				100.00000	0.00000	101.24473				0.00	0	0
Total CLN429 SPOT										0.00	0	0
Total For CLN429										0.00	0	0
CLN429 On 20/12/2020 Spot Bond				100.00000	0.00000	96.63725				0.00	0	0
Total CLN430 SPOT										0.00	0	0
Total For CLN430										0.00	0	0
CLN430 On 20/12/2020 Spot Bond				100.00000	0.00000	101.43942				0.00	0	0
Total CLN431 SPOT										0.00	0	0
Total For CLN431										0.00	0	0
CLN431 On 20/12/2020 Spot Bond				100.00000	0.00000	101.50729				0.00	0	0
Total CLN432 SPOT										0.00	0	0
Total For CLN432										0.00	0	0
CLN432 On 20/12/2020 Spot Bond				100.00000	0.00000	101.56535				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN433 SPOT										0.00	0	0
Total For CLN433										0.00	0	0
CLN433 On 20/12/2020 Spot Bond				100.00000	0.00000	97.31089				0.00	0	0
Total CLN434 SPOT										0.00	0	0
Total For CLN434										0.00	0	0
CLN434 On 30/06/2017 Spot Bond				100.00000	0.00000	100.62388				0.00	0	0
Total CLN435 SPOT										0.00	0	0
Total For CLN435										0.00	0	0
CLN435 On 20/12/2020 Spot Bond				100.00000	0.00000	100.94560				0.00	0	0
Total CLN436 SPOT										0.00	0	0
Total For CLN436										0.00	0	0
CLN436 On 20/12/2020 Spot Bond				100.00000	0.00000	101.22165				0.00	0	0
Total CLN437 SPOT										0.00	0	0
Total For CLN437										0.00	0	0
CLN437 On 22/01/2017 Spot Bond				100.00000	0.00000	100.18446				0.00	0	0
Total CLN438 SPOT										0.00	0	0
Total For CLN438										0.00	0	0
CLN55 On 18/04/2028 Spot Bond				100.00000	0.00000	161.27298				0.00	0	0
Total CLN55 SPOT										0.00	0	0
Total For CLN55										0.00	0	0
CLN61 On 02/03/2028 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total CLN61 SPOT										0.00	0	0
Total For CLN61										0.00	0	0
CLN81 On 18/04/2028 Spot Bond			9.97000	89.33319	9.97000	89.30945				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			9.58500	32.59141	9.58500	142.61247				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			9.58500	33.05932	9.58500	143.18289				0.00	0	0
Total CLN89 SPOT										0.00	0	0
Total For CLN89										0.00	0	0
CLNF03 On 10/10/2016 Spot Bond				100.00000	0.00000	100.39557				0.00	0	0
Total CLNF03 SPOT										0.00	0	0
Total For CLNF03										0.00	0	0
CLNF03 On 10/10/2016 Spot Bond				100.00000	0.00000	100.59818				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLNF04 SPOT										0.00	0	0
Total For CLNF04										0.00	0	0
CLNF04 On 20/09/2016 Spot Bond				100.00000	0.00000	100.92479				0.00	0	0
Total CLNF05 SPOT										0.00	0	0
Total For CLNF05										0.00	0	0
CLNF05 On 20/12/2016 Spot Bond				100.00000	0.00000	100.86880				0.00	0	0
Total CLNF06 SPOT										0.00	0	0
Total For CLNF06										0.00	0	0
CLNF06 On 20/06/2017 Spot Bond				100.00000	0.00000	100.87987				0.00	0	0
Total CLNF07 SPOT										0.00	0	0
Total For CLNF07										0.00	0	0
CLNF07 On 10/07/2017 Spot Bond				100.00000	0.00000	100.38567				0.00	0	0
Total CLNF08 SPOT										0.00	0	0
Total For CLNF08										0.00	0	0
CLNF08 On 20/06/2017 Spot Bond				100.00000	0.00000	100.86670				0.00	0	0
Total CLNF09 SPOT										0.00	0	0
Total For CLNF09										0.00	0	0
CLNF09 On 24/07/2017 Spot Bond				100.00000	0.00000	100.04646				0.00	0	0
Total CLNF10 SPOT										0.00	0	0
Total For CLNF10										0.00	0	0
CLNF10 On 20/03/2018 Spot Bond				100.00000	0.00000	100.79353				0.00	0	0
Total CLNF11 SPOT										0.00	0	0
Total For CLNF11										0.00	0	0
CLNF11 On 20/06/2019 Spot Bond				100.00000	0.00000	100.85484				0.00	0	0
Total CLNF12 SPOT										0.00	0	0
Total For CLNF12										0.00	0	0
CLNF12 On 20/06/2019 Spot Bond				100.00000	0.00000	100.84983				0.00	0	0
Total CLNF13 SPOT										0.00	0	0
Total For CLNF13										0.00	0	0
CLNF13 On 20/09/2019 Spot Bond				100.00000	0.00000	100.85477				0.00	0	0
Total CLNF14 SPOT										0.00	0	0
Total For CLNF14										0.00	0	0
CLNF14 On 20/06/2020 Spot Bond				100.00000	0.00000	100.86670				0.00	0	0
Total CLNF15 SPOT										0.00	0	0
Total For CLNF15										0.00	0	0
COH00 On 26/11/2018 Spot Bond				100.00000	0.00000	101.56739				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total COH001 SPOT										0.00	0	0
Total For COH001										0.00	0	0
COH00 On 15/04/2019 Spot Bond				100.00000	0.00000	100.30695				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			9.71000	105.69238	9.71000	105.13335				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			10.01000	99.23374	10.01000	99.20725			6,006,000,000,000.00	600,000,000	1,430,000,000	
Total COJ04 SPOT									6,006,000,000,000.00	600,000,000	1,430,000,000	
Total For COJ04									6,006,000,000,000.00	600,000,000	1,430,000,000	
COJ05 On 05/06/2023 Spot Bond			11.09000	107.27403	11.09000	107.24240			0.00	0	0	
Total COJ05 SPOT									0.00	0	0	
Total For COJ05									0.00	0	0	
COJ07 On 23/03/2021 Spot Bond			11.25000	101.92953	11.25000	101.89889			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			11.27000	95.55754	11.27000	95.52892			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			11.64000	90.79328	11.64000	90.76522			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			12.31500	90.05715	12.31500	90.02775			0.00	0	350,000,000	
Total COT02 SPOT									0.00	0	350,000,000	
Total For COT02									0.00	0	350,000,000	
COT03 On 05/06/2028 Spot Bond			12.31500	83.48075	12.31500	83.45349			0.00	0	0	
Total COT03 SPOT									0.00	0	0	
Total For COT03									0.00	0	0	
CPL003 On 28/02/2017 Spot Bond				100.00000	0.00000	101.31399			0.00	0	0	
Total CPL003 SPOT									0.00	0	0	
Total For CPL003									0.00	0	0	
CPL01U On 12/12/2019 Spot Bond			100.00000	12.37466	100.00000	12.34435			0.00	0	0	
Total CPL01U SPOT									0.00	0	0	
Total For CPL01U									0.00	0	0	
CPL021 On 25/08/2017 Spot Bond				100.00000	0.00000	101.36167			0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CPL021 SPOT										0.00	0	0
Total For CPL021										0.00	0	0
CPL022 On 23/09/2019 Spot Bond				100.00000	0.00000	100.79093				0.00	0	0
Total CPL022 SPOT										0.00	0	0
Total For CPL022										0.00	0	0
CPL024 On 27/11/2017 Spot Bond				100.00000	0.00000	101.33769				0.00	0	0
Total CPL024 SPOT										0.00	0	0
Total For CPL024										0.00	0	0
CPL02L On 12/03/2020 Spot Bond			100.00000	11.11877	100.00000	11.09153				0.00	0	0
Total CPL02U SPOT										0.00	0	0
Total For CPL02U										0.00	0	0
CPL03L On 12/12/2018 Spot Bond			100.00000	17.67402	100.00000	17.63073				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	62.75840	100.00000	62.56247				0.00	0	0
Total CPL04U SPOT										0.00	0	0
Total For CPL04U										0.00	0	0
CPL05L On 30/10/2018 Spot Bond			100.00000	17.76260	100.00000	17.71957				0.00	0	0
Total CPL05U SPOT										0.00	0	0
Total For CPL05U										0.00	0	0
CPL06L On 30/11/2018 Spot Bond			100.00000	18.42579	100.00000	18.38015				0.00	0	0
Total CPL06U SPOT										0.00	0	0
Total For CPL06U										0.00	0	0
CPV01 On 30/06/2029 Spot Bond			13.01500	88.19118	13.01500	88.16063				0.00	0	0
Total CPV01 SPOT										0.00	0	0
Total For CPV01										0.00	0	0
DEN38L On 10/06/2018 Spot Bond			100.00000	22.87265	100.00000	22.81664				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	15.13534	100.00000	15.09827				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	23.56389	100.00000	23.50618				0.00	0	0
Total DEN40U SPOT										0.00	0	0
Total For DEN40U										0.00	0	0
DENG4 On 28/01/2016 Spot Bond				100.00000	0.00000	99.98128				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total DENG43 SPOT										0.00	0	0
Total For DENG43										0.00	0	0
DENG4 On 29/09/2017 Spot Bond			9.13500	98.81669	9.13500	98.79243				0.00	0	0
Total DENG44 SPOT										0.00	0	0
Total For DENG44										0.00	0	0
DENG5 On 25/02/2016 Spot Bond				100.00000	0.00000	101.27588				0.00	0	0
Total DENG56 SPOT										0.00	0	0
Total For DENG56										0.00	0	0
DENG5 On 03/03/2016 Spot Bond				100.00000	0.00000	101.11813				0.00	0	0
Total DENG57 SPOT										0.00	0	0
Total For DENG57										0.00	0	0
DENG5 On 19/11/2016 Spot Bond				100.00000	0.00000	101.36932				0.00	0	0
Total DENG58 SPOT										0.00	0	0
Total For DENG58										0.00	0	0
DLT03L On 12/05/2016 Spot Bond			100.00000	83.87855	100.00000	83.70047				0.00	0	0
Total DLT03U SPOT										0.00	0	0
Total For DLT03U										0.00	0	0
DLTB02 On 09/12/2016 Spot Bond				100.00000	0.00000	101.07399				0.00	0	0
Total DLTB02 SPOT										0.00	0	0
Total For DLTB02										0.00	0	0
DLTB03 On 09/10/2017 Spot Bond				100.00000	0.00000	100.38578				0.00	0	0
Total DLTB03 SPOT										0.00	0	0
Total For DLTB03										0.00	0	0
DLTC10 On 03/02/2016 Spot Bond				100.00000	0.00000	101.79853				0.00	0	0
Total DLTC10 SPOT										0.00	0	0
Total For DLTC10										0.00	0	0
DLTC11 On 03/02/2016 Spot Bond				100.00000	0.00000	103.44436				0.00	0	0
Total DLTC11 SPOT										0.00	0	0
Total For DLTC11										0.00	0	0
DLTC12 On 03/08/2016 Spot Bond				100.00000	0.00000	101.78771				0.00	0	0
Total DLTC12 SPOT										0.00	0	0
Total For DLTC12										0.00	0	0
DOL003 On 20/09/2018 Spot Bond				100.00000	0.00000	101.10285				0.00	0	0
Total DOL003 SPOT										0.00	0	0
Total For DOL003										0.00	0	0
DOL004 On 24/01/2019 Spot Bond				100.00000	0.00000	100.06912				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total DOL004 SPOT									0.00	0	0
Total For DOL004									0.00	0	0
DOL004 On 20/06/2019 Spot Bond				100.00000	0.00000	100.96530			0.00	0	0
Total DOL007 SPOT									0.00	0	0
Total For DOL007									0.00	0	0
DOL007 On 20/12/2019 Spot Bond				100.00000	0.00000	58.34030			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			10.78000	93.97735	10.78000	93.95040			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			8.43000	104.15624	8.43000	104.13294			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			10.56500	96.16813	10.56500	100.85171			0.00	0	17,100,000
Total DV22 SPOT									0.00	0	17,100,000
Total For DV22									0.00	0	17,100,000
DV23 On 27/02/2023 Spot Bond			10.97000	99.47479	10.97000	99.44593		2,194,000,000,000.00	200,000,000	200,000,000	691,163,100
Total DV23 SPOT								2,194,000,000,000.00	200,000,000	200,000,000	691,163,100
Total For DV23								2,194,000,000,000.00	200,000,000	200,000,000	691,163,100
DV24 On 18/02/2024 Spot Bond			10.90000	97.89849	10.90000	97.87026			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			10.92500	98.79147	10.92500	98.76292			0.00	0	0
Total DV29 SPOT									0.00	0	0
Total For DV29									0.00	0	0
DVC011 On 11/06/2016 Spot Bond				100.00000	0.00000	100.97014			0.00	0	0
Total DVC011 SPOT									0.00	0	0
Total For DVC011									0.00	0	0
DVC012 On 26/01/2016 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total DVC012 SPOT									0.00	0	0
Total For DVC012									0.00	0	0
DVC013 On 25/06/2016 Spot Bond				100.00000	0.00000	100.60907			0.00	0	0
Total DVC013 SPOT									0.00	0	0
Total For DVC013									0.00	0	0
DVC014 On 24/02/2016 Spot Bond				100.00000	0.00000	101.24468			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total DVC014 SPOT										0.00	0	0
Total For DVC014										0.00	0	0
DVC014 On 24/08/2016 Spot Bond				100.00000	0.00000	101.25682				0.00	0	0
Total DVC015 SPOT										0.00	0	0
Total For DVC015										0.00	0	0
DVC015 On 18/03/2016 Spot Bond				100.00000	0.00000	100.78075				0.00	0	0
Total DVC016 SPOT										0.00	0	0
Total For DVC016										0.00	0	0
DVC016 On 16/09/2016 Spot Bond				100.00000	0.00000	100.81007				0.00	0	0
Total DVC017 SPOT										0.00	0	0
Total For DVC017										0.00	0	0
DVF16 On 19/11/2016 Spot Bond				100.00000	0.00000	101.39891				0.00	0	0
Total DVF16 SPOT										0.00	0	0
Total For DVF16										0.00	0	0
DVF17 On 18/03/2017 Spot Bond				100.00000	0.00000	100.54621				0.00	0	0
Total DVF17 SPOT										0.00	0	0
Total For DVF17										0.00	0	0
DVF18 On 30/03/2018 Spot Bond				100.00000	0.00000	100.20474				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			9.64000	113.71229	9.64000	113.68321				0.00	0	3,814,700,000
Total E170 SPOT										0.00	0	3,814,700,000
Total For E170										0.00	0	3,814,700,000
ECN20 On 14/03/2020 Spot Bond			10.66500	100.26335	10.66500	100.23474				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			10.84000	98.82967	10.84000	98.80100				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			11.02000	98.04351	11.02000	98.01462				0.00	0	0
Total ECN24 SPOT										0.00	0	0
Total For ECN24										0.00	0	0
ECN32 On 14/03/2032 Spot Bond			2.99000	102.12243	2.99000	102.10561				0.00	0	0
Total ECN32 SPOT										0.00	0	0
Total For ECN32										0.00	0	0
EDC01 On 04/04/2016 Spot Bond				100.00000	0.00000	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 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
EFS00E On 23/10/2023 Spot Bond				100.00000	0.00000	99.96670				0.00	0	0
Total EFS00B SPOT										0.00	0	0
Total For EFS00B										0.00	0	0
EFS0A On 28/10/2023 Spot Bond				100.00000	0.00000	99.97766				0.00	0	0
Total EFS0A1 SPOT										0.00	0	0
Total For EFS0A1										0.00	0	0
EFS0A On 28/10/2023 Spot Bond				100.00000	0.00000	99.97355				0.00	0	0
Total EFS0A2 SPOT										0.00	0	0
Total For EFS0A2										0.00	0	0
EFS0CI On 28/10/2023 Spot Bond			100.00000	16.39088	100.00000	16.37185				0.00	0	0
Total EFS0CU SPOT										0.00	0	0
Total For EFS0CU										0.00	0	0
EL037 On 31/01/2037 Spot Bond			2.46500	101.13240	2.46500	101.11725				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			2.38000	125.16495	2.37500	125.21175				0.00	0	0
Total EL28 SPOT										0.00	0	0
Total For EL28										0.00	0	0
EL29 On 19/11/2029 Spot Bond			2.36000	112.84227	2.36000	112.82561				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			2.36000	112.28795	2.36000	112.27145				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			2.34000	105.41315	2.34000	105.39769				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			2.44500	101.59151	2.44500	101.57634				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total EL36 SPOT										0.00	0	0
Total For EL36										0.00	0	0
EMM01 On 28/07/2020 Spot Bond			11.09000	98.16131	11.09000	98.13253				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			10.99000	103.03174	10.99000	103.00146				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			11.36500	95.38165	11.36500	95.35269				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			11.52000	86.45302	11.52000	92.25140				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			11.66000	96.37320	11.66000	98.73476				0.00	0	3,333,333,000
Total EMM05 SPOT										0.00	0	3,333,333,000
Total For EMM05										0.00	0	3,333,333,000
EMM06 On 23/06/2025 Spot Bond			11.46500	94.10366	11.46500	96.78413				0.00	0	0
Total EMM06 SPOT										0.00	0	0
Total For EMM06										0.00	0	0
EPF002 On 28/05/2018 Spot Bond				100.00000	0.00000	95.36116				0.00	0	0
Total EPF002 SPOT										0.00	0	0
Total For EPF002										0.00	0	0
EPF003 On 12/09/2016 Spot Bond				100.00000	0.00000	100.95463				0.00	0	0
Total EPF003 SPOT										0.00	0	0
Total For EPF003										0.00	0	0
EPF004 On 06/11/2017 Spot Bond				100.00000	0.00000	99.74353				0.00	0	0
Total EPF004 SPOT										0.00	0	0
Total For EPF004										0.00	0	0
EPF005 On 06/11/2016 Spot Bond				100.00000	0.00000	99.75308				0.00	0	0
Total EPF005 SPOT										0.00	0	0
Total For EPF005										0.00	0	0
EPF006 On 19/08/2018 Spot Bond				100.00000	0.00000	101.46806				0.00	0	0
Total EPF006 SPOT										0.00	0	0
Total For EPF006										0.00	0	0
EPF007 On 02/09/2020 Spot Bond				100.00000	0.00000	101.25273				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total EPF007 SPOT										0.00	0	0
Total For EPF007										0.00	0	0
EPF01L On 01/09/2018 Spot Bond			100.00000	9.90277	100.00000	9.87852				0.00	0	0
Total EPF01U SPOT										0.00	0	0
Total For EPF01U										0.00	0	0
EPF02L On 01/09/2019 Spot Bond			100.00000	4.05617	100.00000	4.04624				0.00	0	0
Total EPF02U SPOT										0.00	0	0
Total For EPF02U										0.00	0	0
EPFC1L On 23/02/2016 Spot Bond				100.00000	0.00000	101.36818				0.00	0	0
Total EPFC16 SPOT										0.00	0	0
Total For EPFC16										0.00	0	0
EPFC1L On 23/02/2016 Spot Bond				100.00000	0.00000	101.27032				0.00	0	0
Total EPFC17 SPOT										0.00	0	0
Total For EPFC17										0.00	0	0
EPFC1L On 22/08/2016 Spot Bond				100.00000	0.00000	101.34078				0.00	0	0
Total EPFC18 SPOT										0.00	0	0
Total For EPFC18										0.00	0	0
EPFC1L On 04/02/2016 Spot Bond				100.00000	0.00000	101.52743				0.00	0	0
Total EPFC19 SPOT										0.00	0	0
Total For EPFC19										0.00	0	0
EPFC2L On 04/05/2016 Spot Bond				100.00000	0.00000	99.83570				0.00	0	0
Total EPFC20 SPOT										0.00	0	0
Total For EPFC20										0.00	0	0
EPFC2 On 04/11/2016 Spot Bond				100.00000	0.00000	99.82959				0.00	0	0
Total EPFC21 SPOT										0.00	0	0
Total For EPFC21										0.00	0	0
EQS05 On 25/04/2017 Spot Bond				100.00000	0.00000	96.65175				0.00	400,000,000	200,000,000
Total EQS05 SPOT										0.00	400,000,000	200,000,000
Total For EQS05										0.00	400,000,000	200,000,000
EQS06 On 09/04/2018 Spot Bond				100.00000	0.00000	99.47476				0.00	0	0
Total EQS06 SPOT										0.00	0	0
Total For EQS06										0.00	0	0
EQS07 On 09/04/2018 Spot Bond			11.59000	97.04363	11.59000	97.01376				0.00	0	0
Total EQS07 SPOT										0.00	0	0
Total For EQS07										0.00	0	0
EQS08 On 04/10/2018 Spot Bond				100.00000	0.00000	98.01229				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total EQS08A SPOT										0.00	0	0
Total For EQS08A										0.00	0	0
EQS09 On 28/11/2016 Spot Bond				100.00000	0.00000	100.05876				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	90.38236	100.00000	90.16717				0.00	0	0
Total EQS10U SPOT										0.00	0	0
Total For EQS10U										0.00	0	0
ERS3B On 17/11/2025 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ERS3B3 SPOT										0.00	0	0
Total For ERS3B3										0.00	0	0
ERS3B On 17/11/2025 Spot Bond				100.00000	0.00000	101.58824				0.00	0	0
Total ERS3B4 SPOT										0.00	0	0
Total For ERS3B4										0.00	0	0
ERS3C On 17/11/2025 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ERS3C3 SPOT										0.00	0	0
Total For ERS3C3										0.00	0	0
ERS3C On 17/11/2025 Spot Bond				100.00000	0.00000	101.68497				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 ERS3C3 SPOT										0.00	0	0
Total For ERS3C3										0.00	0	0
ERSA1 On 25/11/2020 Spot Bond			10.00000	105.53500	10.00000	105.50800				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 ERS3C3 SPOT										0.00	0	0
Total For ERS3C3										0.00	0	0
ERSA1 On 17/11/2025 Spot Bond				100.00000	0.00000	101.52071				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	101.43070				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	101.47890				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total ERSA17 SPOT									0.00	0	0
Total For ERSA17									0.00	0	0
ERSA1: On 17/11/2025 Spot Bond				100.00000	0.00000	101.45292			0.00	0	100,000,000
Total ERSA18 SPOT									0.00	0	100,000,000
Total For ERSA18									0.00	0	100,000,000
ERSA1: On 17/11/2025 Spot Bond				100.00000	0.00000	101.43355			0.00	0	0
Total ERSA19 SPOT									0.00	0	0
Total For ERSA19									0.00	0	0
ERSA2: On 17/11/2025 Spot Bond				100.00000	0.00000	101.52068			0.00	0	0
Total ERSA20 SPOT									0.00	0	0
Total For ERSA20									0.00	0	0
ERSA2 On 17/11/2025 Spot Bond				100.00000	0.00000	101.58639			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			9.39000	102.22547	9.39000	102.19984		9,390,000,000,000.00	1,000,000,000	36,517,823,500	
Total ES18 SPOT								9,390,000,000,000.00	1,000,000,000	36,517,823,500	
Total For ES18								9,390,000,000,000.00	1,000,000,000	36,517,823,500	
ES23 On 25/01/2023 Spot Bond			10.15500	99.31769	10.15500	99.29066		2,286,194,134,500.00	225,129,900	7,717,772,900	
Total ES23 SPOT								2,286,194,134,500.00	225,129,900	7,717,772,900	
Total For ES23								2,286,194,134,500.00	225,129,900	7,717,772,900	
ES26 On 02/04/2026 Spot Bond			10.43500	86.53314	10.43500	86.50909		12,522,000,000,000.00	1,200,000,000	17,511,118,200	
Total ES26 SPOT								12,522,000,000,000.00	1,200,000,000	17,511,118,200	
Total For ES26								12,522,000,000,000.00	1,200,000,000	17,511,118,200	
ES33 On 15/09/2033 Spot Bond			10.98000	75.88323	10.97000	75.92181		15,372,000,000,000.00	1,400,000,000	125,804,033,600	
Total ES33 SPOT								15,372,000,000,000.00	1,400,000,000	125,804,033,600	
Total For ES33								15,372,000,000,000.00	1,400,000,000	125,804,033,600	
ES42 On 25/04/2042 Spot Bond			11.10000	80.12996	11.10000	80.10631		3,330,000,000,000.00	300,000,000	43,522,703,600	
Total ES42 SPOT								3,330,000,000,000.00	300,000,000	43,522,703,600	
Total For ES42								3,330,000,000,000.00	300,000,000	43,522,703,600	
EXX01 On 19/05/2017 Spot Bond				100.00000	0.00000	100.72236		0.00	0	0	
Total EXX01 SPOT								0.00	0	0	
Total For EXX01								0.00	0	0	
EXX02 On 19/05/2019 Spot Bond				100.00000	0.00000	98.94727		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				100.00000	0.00000	100.20266		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FIFB02 SPOT										0.00	0	0
Total For FIFB02										0.00	0	0
FIFB03 On 26/06/2016 Spot Bond				100.00000	0.00000	100.68087				0.00	0	0
Total FIFB03 SPOT										0.00	0	0
Total For FIFB03										0.00	0	0
FIFB04 On 21/11/2017 Spot Bond				100.00000	0.00000	101.45888				0.00	0	0
Total FIFB04 SPOT										0.00	0	0
Total For FIFB04										0.00	0	0
FIFB05 On 28/02/2017 Spot Bond				100.00000	0.00000	101.29099				0.00	0	0
Total FIFB05 SPOT										0.00	0	0
Total For FIFB05										0.00	0	0
FIFB06 On 25/08/2017 Spot Bond				100.00000	0.00000	101.36167				0.00	0	120,000,000
Total FIFB06 SPOT										0.00	0	120,000,000
Total For FIFB06										0.00	0	120,000,000
FIFB07 On 27/11/2017 Spot Bond				100.00000	0.00000	101.35859				0.00	0	0
Total FIFB07 SPOT										0.00	0	0
Total For FIFB07										0.00	0	0
FIFC21 On 09/02/2016 Spot Bond				100.00000	0.00000	101.52619				0.00	0	0
Total FIFC21 SPOT										0.00	0	0
Total For FIFC21										0.00	0	0
FIFC22 On 25/02/2016 Spot Bond				100.00000	0.00000	101.24481				0.00	0	0
Total FIFC22 SPOT										0.00	0	0
Total For FIFC22										0.00	0	0
FIFC23 On 23/08/2016 Spot Bond				100.00000	0.00000	101.33021				0.00	0	0
Total FIFC23 SPOT										0.00	0	0
Total For FIFC23										0.00	0	0
FIFC24 On 11/04/2016 Spot Bond				100.00000	0.00000	100.32166				0.00	0	0
Total FIFC24 SPOT										0.00	0	0
Total For FIFC24										0.00	0	0
FIFC25 On 07/10/2016 Spot Bond				100.00000	0.00000	100.40733				0.00	0	0
Total FIFC25 SPOT										0.00	0	0
Total For FIFC25										0.00	0	0
FIFC26 On 06/06/2016 Spot Bond				100.00000	0.00000	101.00139				0.00	0	0
Total FIFC26 SPOT										0.00	0	0
Total For FIFC26										0.00	0	0
FIFC27 On 06/12/2016 Spot Bond				100.00000	0.00000	101.03301				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FIFC27 SPOT										0.00	0	0
Total For FIFC27										0.00	0	0
FPA1U On 20/08/2023 Spot Bond			100.00000	0.11708	100.00000	0.11679				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	0.11708	100.00000	0.11679				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	10.21154	100.00000	12.70613				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	9.94020	100.00000	12.36767				0.00	0	0
Total FR003U SPOT										0.00	0	0
Total For FR003U										0.00	0	0
FR2A4J On 15/09/2023 Spot Bond				100.00000	0.00000	100.96011				0.00	0	0
Total FR2A4A SPOT										0.00	0	0
Total For FR2A4A										0.00	0	0
FR2A4I On 15/09/2023 Spot Bond				100.00000	0.00000	100.44591				0.00	0	0
Total FR2A4B SPOT										0.00	0	0
Total For FR2A4B										0.00	0	0
FR2A4C On 15/09/2023 Spot Bond				100.00000	0.00000	101.06487				0.00	0	0
Total FR2A4C SPOT										0.00	0	0
Total For FR2A4C										0.00	0	0
FR2A4I On 15/09/2023 Spot Bond				100.00000	0.00000	101.13465				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			10.91000	95.01396	10.91000	94.98638				0.00	0	0
Total FRB05 SPOT										0.00	0	0
Total For FRB05										0.00	0	0
FRB08 On 10/06/2016 Spot Bond				100.00000	0.00000	100.95757				0.00	0	0
Total FRB08 SPOT										0.00	0	0
Total For FRB08										0.00	0	0
FRB09 On 10/06/2017 Spot Bond				100.00000	0.00000	100.95749				0.00	0	0
Total FRB09 SPOT										0.00	0	0
Total For FRB09										0.00	0	0
FRB10 On 25/01/2017 Spot Bond				100.00000	0.00000	100.04357				0.00	700,000,000	350,000,000

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 FRB10 SPOT										0.00	700,000,000	350,000,000
Total For FRB10										0.00	700,000,000	350,000,000
FRB11 On 11/12/2022 Spot Bond				100.00000	0.00000	102.74838				0.00	0	0
Total FRB11 SPOT										0.00	0	0
Total For FRB11										0.00	0	0
FRB12 On 02/06/2024 Spot Bond				100.00000	0.00000	101.20380				0.00	0	0
Total FRB12 SPOT										0.00	0	0
Total For FRB12										0.00	0	0
FRB13 On 02/06/2026 Spot Bond				100.00000	0.00000	101.36532				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			11.74000	91.25950	11.74000	94.73180				0.00	0	0
Total FRB14 SPOT										0.00	0	0
Total For FRB14										0.00	0	0
FRB15 On 06/03/2025 Spot Bond				100.00000	0.00000	102.69739				0.00	3,450,000,000	1,750,000,000
Total FRB15 SPOT										0.00	3,450,000,000	1,750,000,000
Total For FRB15										0.00	3,450,000,000	1,750,000,000
FRB16 On 08/07/2025 Spot Bond				100.00000	0.00000	100.52748				0.00	0	0
Total FRB16 SPOT										0.00	0	0
Total For FRB16										0.00	0	0
FRB17 On 08/01/2027 Spot Bond				100.00000	0.00000	100.53462				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			11.76000	101.79289	11.76000	101.76110				0.00	0	0
Total FRBC21 SPOT										0.00	0	0
Total For FRBC21										0.00	0	0
FRBC2:On 21/12/2018 Spot Bond				100.00000	0.00000	101.96466				0.00	1,100,000,000	550,000,000
Total FRBC22 SPOT										0.00	1,100,000,000	550,000,000
Total For FRBC22										0.00	1,100,000,000	550,000,000
FRBI22 On 31/01/2022 Spot Bond			2.38000	135.01217	2.38000	135.89788				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			2.73000	120.24888	2.73000	272.48832				0.00	0	0
Total FRBI23 SPOT										0.00	0	0
Total For FRBI23										0.00	0	0
FRBI25 On 31/01/2025 Spot Bond			2.54500	108.13018	2.54500	114.92410				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRBI25 SPOT										0.00	0	0
Total For FRBI25										0.00	0	0
FRBI28 On 31/03/2028 Spot Bond			3.21000	94.74381	3.21000	156.43439				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			3.25000	103.18087	3.25000	197.97988				0.00	0	0
Total FRBI33 SPOT										0.00	0	0
Total For FRBI33										0.00	0	0
FRBZ01 On 30/11/2020 Spot Bond			7.24800	71.27756	7.24800	70.15501				0.00	0	0
Total FRBZ01 SPOT										0.00	0	0
Total For FRBZ01										0.00	0	0
FRBZ01 On 28/10/2024 Spot Bond			9.34400	45.77171	9.34400	44.88140				0.00	0	0
Total FRBZ02 SPOT										0.00	0	0
Total For FRBZ02										0.00	0	0
FRBZ01 On 10/12/2024 Spot Bond			9.59000	44.40033	9.59000	43.48904				0.00	0	0
Total FRBZ03 SPOT										0.00	0	0
Total For FRBZ03										0.00	0	0
FRC04U On 15/03/2017 Spot Bond			100.00000	36.50123	100.00000	36.41184				0.00	0	0
Total FRC04U SPOT										0.00	0	0
Total For FRC04U										0.00	0	0
FRC107 On 03/06/2021 Spot Bond				100.00000	0.00000	101.58981				0.00	0	125,000,000
Total FRC107 SPOT										0.00	0	125,000,000
Total For FRC107										0.00	0	125,000,000
FRC109 On 20/06/2017 Spot Bond				100.00000	0.00000	101.02487				0.00	0	0
Total FRC109 SPOT										0.00	0	0
Total For FRC109										0.00	0	0
FRC112 On 20/06/2017 Spot Bond				100.00000	0.00000	100.89488				0.00	0	0
Total FRC112 SPOT										0.00	0	0
Total For FRC112										0.00	0	0
FRC113 On 20/06/2017 Spot Bond				100.00000	0.00000	100.97690				0.00	0	0
Total FRC113 SPOT										0.00	0	0
Total For FRC113										0.00	0	0
FRC115 On 20/06/2017 Spot Bond			7.47000	100.16028	7.47000	98.00000				0.00	0	0
Total FRC115 SPOT										0.00	0	0
Total For FRC115										0.00	0	0
FRC115 On 20/06/2017 Spot Bond			7.47000	100.16028	7.47000	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 FRC116 SPOT										0.00	0	0
Total For FRC116										0.00	0	0
FRC116 On 20/06/2017 Spot Bond				100.00000	0.00000	100.95053				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				100.00000	0.00000	100.90814				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				100.00000	0.00000	101.04984				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				100.00000	0.00000	100.93575				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	100.12880	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				100.00000	0.00000	100.99188				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC129 SPOT										0.00	0	0
Total For FRC129										0.00	0	0
FRC13(On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC130 SPOT										0.00	0	0
Total For FRC130										0.00	0	0
FRC13(On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC131 SPOT										0.00	0	0
Total For FRC131										0.00	0	0
FRC13(On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC132 SPOT										0.00	0	0
Total For FRC132										0.00	0	0
FRC13(On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC133 SPOT										0.00	0	0
Total For FRC133										0.00	0	0
FRC13(On 20/09/2017 Spot Bond				100.00000	0.00000	101.21054				0.00	0	0
Total FRC134 SPOT										0.00	0	0
Total For FRC134										0.00	0	0
FRC13(On 20/09/2017 Spot Bond				100.00000	0.00000	101.17631				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC141 SPOT										0.00	0	0
Total For FRC141										0.00	0	0
FRC14: On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC142 SPOT										0.00	0	0
Total For FRC142										0.00	0	0
FRC14: On 20/09/2017 Spot Bond			100.09221	30.50990	100.09221	30.43512				0.00	0	0
Total FRC143 SPOT										0.00	0	0
Total For FRC143										0.00	0	0
FRC14: On 20/09/2017 Spot Bond				100.00000	0.00000	100.85385				0.00	0	0
Total FRC144 SPOT										0.00	0	0
Total For FRC144										0.00	0	0
FRC14: On 20/09/2017 Spot Bond				100.00000	0.00000	84.00394				0.00	0	0
Total FRC145 SPOT										0.00	0	0
Total For FRC145										0.00	0	0
FRC15: On 20/09/2017 Spot Bond				100.00000	0.00000	100.95679				0.00	0	0
Total FRC150 SPOT										0.00	0	0
Total For FRC150										0.00	0	0
FRC15: On 20/09/2017 Spot Bond			5.76400	91.41065	5.76400	98.00000				0.00	0	0
Total FRC151 SPOT										0.00	0	0
Total For FRC151										0.00	0	0
FRC15: On 20/12/2017 Spot Bond				100.00000	0.00000	100.96682				0.00	0	0
Total FRC152 SPOT										0.00	0	0
Total For FRC152										0.00	0	0
FRC15: On 20/12/2017 Spot Bond				100.00000	0.00000	100.88782				0.00	0	0
Total FRC153 SPOT										0.00	0	0
Total For FRC153										0.00	0	0
FRC15: On 20/12/2017 Spot Bond				100.00000	0.00000	100.89137				0.00	0	0
Total FRC154 SPOT										0.00	0	0
Total For FRC154										0.00	0	0
FRC15: On 20/12/2017 Spot Bond				100.00000	0.00000	101.15185				0.00	0	0
Total FRC155 SPOT										0.00	0	0
Total For FRC155										0.00	0	0
FRC16: On 20/12/2017 Spot Bond				100.00000	0.00000	100.87656				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	71.05475	13.22500	71.02936				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC162 SPOT										0.00	0	0
Total For FRC162										0.00	0	0
FRC16: On 20/03/2018 Spot Bond				100.00000	0.00000	100.82915				0.00	0	0
Total FRC163 SPOT										0.00	0	0
Total For FRC163										0.00	0	0
FRC16: On 20/03/2018 Spot Bond				100.00000	0.00000	100.83014				0.00	0	0
Total FRC166 SPOT										0.00	0	0
Total For FRC166										0.00	0	0
FRC16: On 20/03/2018 Spot Bond				100.00000	0.00000	101.21465				0.00	0	0
Total FRC167 SPOT										0.00	0	0
Total For FRC167										0.00	0	0
FRC16: On 20/06/2018 Spot Bond				100.00000	0.00000	100.86570				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			3.77500	100.54316	3.77500	104.00112				0.00	0	0
Total FRC169 SPOT										0.00	0	0
Total For FRC169										0.00	0	0
FRC17: On 20/06/2018 Spot Bond				100.00000	0.00000	100.90124				0.00	0	0
Total FRC170 SPOT										0.00	0	0
Total For FRC170										0.00	0	0
FRC17: On 20/06/2018 Spot Bond				100.00000	0.00000	100.90124				0.00	0	0
Total FRC171 SPOT										0.00	0	0
Total For FRC171										0.00	0	0
FRC17: On 21/02/2018 Spot Bond				100.00000	0.00000	101.57909				0.00	0	0
Total FRC172 SPOT										0.00	0	0
Total For FRC172										0.00	0	0
FRC17: On 30/06/2017 Spot Bond				100.00000	0.00000	100.68344				0.00	0	0
Total FRC173 SPOT										0.00	0	0
Total For FRC173										0.00	0	0
FRC17: On 20/06/2018 Spot Bond				100.00000	0.00000	98.80995				0.00	0	0
Total FRC174 SPOT										0.00	0	0
Total For FRC174										0.00	0	0
FRC17: On 20/09/2018 Spot Bond				100.00000	0.00000	100.85188				0.00	0	0
Total FRC176 SPOT										0.00	0	0
Total For FRC176										0.00	0	0
FRC17: On 20/09/2018 Spot Bond				100.00000	0.00000	100.83310				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC177 SPOT										0.00	0	0
Total For FRC177										0.00	0	0
FRC177 On 06/08/2023 Spot Bond				100.00000	0.00000	102.18685				0.00	0	0
Total FRC178 SPOT										0.00	0	0
Total For FRC178										0.00	0	0
FRC178 On 20/09/2020 Spot Bond				100.00000	0.00000	100.96727				0.00	0	0
Total FRC179 SPOT										0.00	0	0
Total For FRC179										0.00	0	0
FRC179 On 10/02/2016 Spot Bond				100.00000	0.00000	101.70305				0.00	0	0
Total FRC180 SPOT										0.00	0	0
Total For FRC180										0.00	0	0
FRC180 On 06/08/2023 Spot Bond				100.00000	0.00000	35.47825				0.00	0	0
Total FRC181 SPOT										0.00	0	0
Total For FRC181										0.00	0	0
FRC181 On 26/01/2021 Spot Bond				100.00000	0.00000	100.02601				0.00	0	0
Total FRC182 SPOT										0.00	0	0
Total For FRC182										0.00	0	0
FRC182 On 20/12/2018 Spot Bond				100.00000	0.00000	101.10285				0.00	0	0
Total FRC183 SPOT										0.00	0	0
Total For FRC183										0.00	0	0
FRC183 On 20/12/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC184 SPOT										0.00	0	0
Total For FRC184										0.00	0	0
FRC184 On 20/12/2018 Spot Bond				100.00000	0.00000	101.12856				0.00	0	0
Total FRC185 SPOT										0.00	0	0
Total For FRC185										0.00	0	0
FRC185 On 20/03/2016 Spot Bond				100.00000	0.00000	100.82421				0.00	0	0
Total FRC186 SPOT										0.00	0	0
Total For FRC186										0.00	0	0
FRC186 On 20/03/2019 Spot Bond				100.00000	0.00000	100.89137				0.00	0	0
Total FRC188 SPOT										0.00	0	0
Total For FRC188										0.00	0	0
FRC188 On 20/03/2019 Spot Bond				100.00000	0.00000	100.89137				0.00	0	0
Total FRC189 SPOT										0.00	0	0
Total For FRC189										0.00	0	0
FRC189 On 14/03/2016 Spot Bond				100.00000	0.00000	100.93669				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC190 SPOT										0.00	0	0
Total For FRC190										0.00	0	0
FRC19:On 02/04/2017 Spot Bond				100.00000	0.00000	100.51458				0.00	0	0
Total FRC191 SPOT										0.00	0	0
Total For FRC191										0.00	0	0
FRC19:On 02/04/2019 Spot Bond				100.00000	0.00000	100.54077				0.00	0	0
Total FRC192 SPOT										0.00	0	0
Total For FRC192										0.00	0	0
FRC19:On 08/04/2016 Spot Bond				100.00000	0.00000	100.46094				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	105.53500	10.00000	105.50800				0.00	0	0
Total FRC193/JIBAR SPOT										0.00	0	0
Total For FRC193/JIBAR										0.00	0	0
FRC19:On 08/04/2016 Spot Bond				100.00000	0.00000	100.40845				0.00	0	0
Total FRC194 SPOT										0.00	0	0
Total For FRC194										0.00	0	0
FRC19:On 20/06/2024 Spot Bond				100.00000	0.00000	100.93871				0.00	0	0
Total FRC195 SPOT										0.00	0	0
Total For FRC195										0.00	0	0
FRC19:On 09/04/2016 Spot Bond				100.00000	0.00000	100.34810				0.00	0	0
Total FRC196 SPOT										0.00	0	0
Total For FRC196										0.00	0	0
FRC19:On 09/04/2016 Spot Bond				100.00000	0.00000	100.40145				0.00	0	0
Total FRC197 SPOT										0.00	0	0
Total For FRC197										0.00	0	0
FRC19:On 10/04/2016 Spot Bond				100.00000	0.00000	100.34724				0.00	0	0
Total FRC198 SPOT										0.00	0	0
Total For FRC198										0.00	0	0
FRC19:On 10/04/2016 Spot Bond				100.00000	0.00000	100.34810				0.00	0	0
Total FRC199 SPOT										0.00	0	0
Total For FRC199										0.00	0	0
FRC20:On 17/04/2017 Spot Bond				100.00000	0.00000	100.21477				0.00	0	0
Total FRC200 SPOT										0.00	0	0
Total For FRC200										0.00	0	0
FRC20:On 17/04/2016 Spot Bond				100.00000	0.00000	100.19661				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC201 SPOT										0.00	0	0
Total For FRC201										0.00	0	0
FRC201 On 17/04/2017 Spot Bond				100.00000	0.00000	100.21477				0.00	0	0
Total FRC202 SPOT										0.00	0	0
Total For FRC202										0.00	0	0
FRC202 On 17/04/2016 Spot Bond				100.00000	0.00000	100.19588				0.00	0	0
Total FRC203 SPOT										0.00	0	0
Total For FRC203										0.00	0	0
FRC203 On 06/05/2017 Spot Bond				100.00000	0.00000	101.91325				0.00	0	0
Total FRC204 SPOT										0.00	0	0
Total For FRC204										0.00	0	0
FRC204 On 06/05/2017 Spot Bond			8.75000	101.97141	8.75000	101.94743				0.00	0	0
Total FRC205 SPOT										0.00	0	0
Total For FRC205										0.00	0	0
FRC205 On 20/06/2019 Spot Bond				100.00000	0.00000	104.87946				0.00	0	0
Total FRC206 SPOT										0.00	0	0
Total For FRC206										0.00	0	0
FRC206 On 20/09/2021 Spot Bond			100.00000	11.15059	100.00000	11.12328				0.00	0	0
Total FRC207 SPOT										0.00	0	0
Total For FRC207										0.00	0	0
FRC207 On 20/09/2021 Spot Bond			100.00000	10.28644	100.00000	10.26125				0.00	0	0
Total FRC208 SPOT										0.00	0	0
Total For FRC208										0.00	0	0
FRC208 On 07/10/2020 Spot Bond				100.00000	0.00000	96.21740				0.00	0	0
Total FRC209 SPOT										0.00	0	0
Total For FRC209										0.00	0	0
FRC209 On 20/12/2019 Spot Bond			100.00000	13.74478	100.00000	13.71112				0.00	0	0
FRC210 On 20/12/2019 Spot Bond				100.00000	0.00000	100.93237				0.00	0	0
Total FRC210 SPOT										0.00	0	0
Total For FRC210										0.00	0	0
FRC210 On 29/10/2017 Spot Bond			100.00000	32.16523	100.00000	32.08730				0.00	0	0
Total FRC211 SPOT										0.00	0	0
Total For FRC211										0.00	0	0
FRC211 On 07/05/2020 Spot Bond				100.00000	0.00000	101.79147				0.00	0	0
Total FRC212 SPOT										0.00	0	0
Total For FRC212										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC21: On 04/06/2021 Spot Bond			100.00000	10.88241	100.00000	10.85575				0.00	0	0
Total FRC213 SPOT										0.00	0	0
Total For FRC213										0.00	0	0
FRC21: On 07/11/2017 Spot Bond			100.00000	33.15989	100.00000	33.07956				0.00	0	0
Total FRC214 SPOT										0.00	0	0
Total For FRC214										0.00	0	0
FRC21: On 07/11/2019 Spot Bond				100.00000	0.00000	101.79142				0.00	0	0
Total FRC215 SPOT										0.00	0	0
Total For FRC215										0.00	0	0
FRC21: On 07/11/2017 Spot Bond			100.00000	33.13097	100.00000	33.05071				0.00	0	0
Total FRC216 SPOT										0.00	0	0
Total For FRC216										0.00	0	0
FRC21: On 07/11/2017 Spot Bond				100.00000	0.00000	101.78711				0.00	0	0
Total FRC217 SPOT										0.00	0	0
Total For FRC217										0.00	0	0
FRC21: On 07/11/2017 Spot Bond				100.00000	0.00000	101.69858				0.00	0	0
Total FRC218 SPOT										0.00	0	0
Total For FRC218										0.00	0	0
FRC21: On 04/11/2019 Spot Bond				100.00000	0.00000	101.91505				0.00	0	0
Total FRC219 SPOT										0.00	0	0
Total For FRC219										0.00	0	0
FRC22: On 04/11/2017 Spot Bond				100.00000	0.00000	101.80007				0.00	0	0
Total FRC220 SPOT										0.00	0	0
Total For FRC220										0.00	0	0
FRC22: On 31/01/2022 Spot Bond			3.19000	129.99248	3.19000	129.97048				0.00	0	0
Total FRC221 SPOT										0.00	0	0
Total For FRC221										0.00	0	0
FRC22: On 10/11/2016 Spot Bond				100.00000	0.00000	101.64398				0.00	0	0
Total FRC222 SPOT										0.00	0	0
Total For FRC222										0.00	0	0
FRC22: On 10/11/2016 Spot Bond				100.00000	0.00000	101.62267				0.00	0	0
Total FRC223 SPOT										0.00	0	0
Total For FRC223										0.00	0	0
FRC22: On 10/11/2016 Spot Bond				100.00000	0.00000	101.62267				0.00	0	0
Total FRC224 SPOT										0.00	0	0
Total For FRC224										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC221 On 20/05/2020 Spot Bond				100.00000	0.00000	101.58151				0.00	0	0
Total FRC225 SPOT										0.00	0	0
Total For FRC225										0.00	0	0
FRC227 On 10/09/2016 Spot Bond				100.00000	0.00000	101.02385				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				100.00000	0.00000	100.88349				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				100.00000	0.00000	100.76024				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				100.00000	0.00000	100.93575				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				100.00000	0.00000	100.66109				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				100.00000	0.00000	100.25562				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			4.05000	124.01766	4.05000	123.99140				0.00	0	0
Total FRC233 SPOT										0.00	0	0
Total For FRC233										0.00	0	0
FRC234 On 20/12/2020 Spot Bond				100.00000	0.00000	101.33930				0.00	0	0
Total FRC234 SPOT										0.00	0	0
Total For FRC234										0.00	0	0
FRC235 On 26/01/2021 Spot Bond				100.00000	0.00000	100.03363				0.00	0	0
Total FRC235 SPOT										0.00	0	0
Total For FRC235										0.00	0	0
FRC46 On 10/09/2017 Spot Bond				100.00000	0.00000	101.17219				0.00	0	0
Total FRC46 SPOT										0.00	0	0
Total For FRC46										0.00	0	0
FRC61 On 28/07/2017 Spot Bond				100.00000	0.00000	99.97756				0.00	0	0
Total FRC61 SPOT										0.00	0	0
Total For FRC61										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRC66 On 31/01/2022 Spot Bond			3.72000	111.46002	3.72000	126.25134			0.00	0	0
Total FRC66 SPOT									0.00	0	0
Total For FRC66									0.00	0	0
FRC67 On 20/09/2016 Spot Bond				100.00000	0.00000	100.97078			0.00	0	0
Total FRC67 SPOT									0.00	0	0
Total For FRC67									0.00	0	0
FRC68 On 20/09/2016 Spot Bond				100.00000	0.00000	100.00000			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			3.77000	103.85577	3.77000	125.90677			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			3.75000	101.94066	3.75000	126.04446			0.00	0	0
Total FRC71 SPOT									0.00	0	0
Total For FRC71									0.00	0	0
FRC72 On 31/01/2017 Spot Bond			3.66000	99.62991	3.66000	131.92305			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			3.73000	100.91206	3.73000	145.32401			0.00	0	0
Total FRC74 SPOT									0.00	0	0
Total For FRC74									0.00	0	0
FRC76 On 28/07/2017 Spot Bond				100.00000	0.00000	99.97484			0.00	0	0
Total FRC76 SPOT									0.00	0	0
Total For FRC76									0.00	0	0
FRC83 On 20/12/2016 Spot Bond				100.00000	0.00000	100.85479			0.00	0	0
Total FRC83 SPOT									0.00	0	0
Total For FRC83									0.00	0	0
FRC84 On 20/12/2016 Spot Bond				100.00000	0.00000	100.96482			0.00	0	0
Total FRC84 SPOT									0.00	0	0
Total For FRC84									0.00	0	0
FRC86 On 20/12/2016 Spot Bond				100.00000	0.00000	101.11259			0.00	0	0
Total FRC86 SPOT									0.00	0	0
Total For FRC86									0.00	0	0
FRC87 On 20/12/2016 Spot Bond				100.00000	0.00000	101.07468			0.00	0	0
Total FRC87 SPOT									0.00	0	0
Total For FRC87									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC94/ On 20/03/2017 Spot Bond				100.00000	0.00000	100.91406				0.00	0	0
Total FRC94A SPOT										0.00	0	0
Total For FRC94A										0.00	0	0
FRC96/ On 20/03/2017 Spot Bond				100.00000	0.00000	100.91307				0.00	0	0
Total FRC96A SPOT										0.00	0	0
Total For FRC96A										0.00	0	0
FRD00/ On 14/03/2016 Spot Bond				100.00000	0.00000	100.90685				0.00	0	0
Total FRD003 SPOT										0.00	0	0
Total For FRD003										0.00	0	0
FRD01/ On 31/10/2020 Spot Bond				100.00000	0.00000	99.84738				0.00	0	0
Total FRD013 SPOT										0.00	0	0
Total For FRD013										0.00	0	0
FRD01U On 22/12/2018 Spot Bond			100.00000	16.43716	100.00000	16.39691				0.00	0	0
Total FRD01U SPOT										0.00	0	0
Total For FRD01U										0.00	0	0
FRD09U On 26/06/2017 Spot Bond			100.00000	40.75885	100.00000	40.65903				0.00	0	0
Total FRD09U SPOT										0.00	0	0
Total For FRD09U										0.00	0	0
FRD11U On 08/11/2016 Spot Bond			100.00000	62.31504	100.00000	62.16408				0.00	0	0
Total FRD11U SPOT										0.00	0	0
Total For FRD11U										0.00	0	0
FRD13U On 31/12/2019 Spot Bond			100.00000	13.12995	100.00000	13.09779				0.00	0	0
Total FRD13U SPOT										0.00	0	0
Total For FRD13U										0.00	0	0
FRJ17 On 04/04/2017 Spot Bond				100.00000	0.00000	101.11797				0.00	0	0
Total FRJ17 SPOT										0.00	0	0
Total For FRJ17										0.00	0	0
FRJ18 On 21/02/2018 Spot Bond				100.00000	0.00000	102.30452				0.00	0	0
Total FRJ18 SPOT										0.00	0	0
Total For FRJ18										0.00	0	0
FRJ19 On 04/04/2019 Spot Bond				100.00000	0.00000	100.32857				0.00	0	0
Total FRJ19 SPOT										0.00	0	0
Total For FRJ19										0.00	0	0
FRJ20 On 20/09/2020 Spot Bond				100.00000	0.00000	99.25250				0.00	0	0
Total FRJ20 SPOT										0.00	0	0
Total For FRJ20										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRJ21 On 15/09/2021 Spot Bond				100.00000	0.00000	99.34502			0.00	0	0
Total FRJ21 SPOT									0.00	0	0
Total For FRJ21									0.00	0	0
FRJ25 On 09/03/2025 Spot Bond				100.00000	0.00000	102.18321			0.00	0	0
Total FRJ25 SPOT									0.00	0	0
Total For FRJ25									0.00	0	0
FRS100 On 15/01/2024 Spot Bond			2.14800	84.42847	2.14800	108.66051			0.00	0	0
Total FRS100 SPOT									0.00	0	0
Total For FRS100									0.00	0	0
FRS101 On 31/01/2038 Spot Bond			2.56500	105.02829	2.56500	113.82837			0.00	0	0
Total FRS101 SPOT									0.00	0	0
Total For FRS101									0.00	0	0
FRS102 On 21/01/2017 Spot Bond				100.00000	0.00000	100.12834			0.00	0	0
Total FRS102 SPOT									0.00	0	0
Total For FRS102									0.00	0	0
FRS103 On 23/01/2024 Spot Bond			10.38000	100.14086	10.38000	100.11267			0.00	0	0
Total FRS103 SPOT									0.00	0	0
Total For FRS103									0.00	0	0
FRS104 On 23/01/2024 Spot Bond			10.38000	100.14086	10.38000	100.11267			0.00	0	0
Total FRS104 SPOT									0.00	0	0
Total For FRS104									0.00	0	0
FRS107 On 30/01/2016 Spot Bond				100.00000	0.00000	104.97573			0.00	0	0
Total FRS107 SPOT									0.00	0	0
Total For FRS107									0.00	0	0
FRS108 On 31/01/2038 Spot Bond			2.70500	102.38465	2.70500	111.13983			0.00	0	0
Total FRS108 SPOT									0.00	0	0
Total For FRS108									0.00	0	0
FRS109 On 07/12/2033 Spot Bond			2.69000	213.42021	2.69000	213.38685			0.00	0	0
Total FRS109 SPOT									0.00	0	0
Total For FRS109									0.00	0	0
FRS110 On 31/01/2038 Spot Bond			2.67500	111.72689	2.67500	111.70951			0.00	0	0
Total FRS110 SPOT									0.00	0	0
Total For FRS110									0.00	0	0
FRS112 On 07/12/2033 Spot Bond			2.72000	212.55854	2.72000	212.52513			0.00	0	0
Total FRS112 SPOT									0.00	0	0
Total For FRS112									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS113 On 29/04/2019 Spot Bond				100.00000	0.00000	99.94382			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			3.03000	110.48896	3.03000	110.47073			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			2.87000	108.08538	2.87000	108.06800			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				100.00000	0.00000	62.29400			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			2.87000	108.08538	2.87000	108.06800			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			2.84000	115.87832	2.84000	209.12041			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			2.89000	114.22588	2.89000	207.72143			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			2.56000	100.50539	2.56000	100.49008			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			2.92000	163.31583	2.92000	206.88753			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			3.14500	89.90307	3.14500	103.17150			0.00	0	0
Total FRS124 SPOT									0.00	0	0
Total For FRS124									0.00	0	0
FRS126 On 31/03/2028 Spot Bond			3.25000	98.98742	3.25000	155.79814			0.00	0	0
Total FRS126 SPOT									0.00	0	0
Total For FRS126									0.00	0	0
FRS127 On 31/01/2038 Spot Bond			3.59500	83.57513	3.59500	95.72360			0.00	0	0
Total FRS127 SPOT									0.00	0	0
Total For FRS127									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS129 On 31/03/2028 Spot Bond			3.24000	99.11480	3.24000	155.95693			0.00	0	0
Total FRS129 SPOT									0.00	0	0
Total For FRS129									0.00	0	0
FRS131 On 31/03/2028 Spot Bond			3.30000	155.03380	3.30000	155.00705			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			3.43000	194.14585	3.43000	193.31967			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				100.00000	0.00000	78.92776			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			3.52500	84.25878	3.52500	96.83827			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			3.49500	84.62705	3.49500	97.32080			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			3.30500	87.21998	3.30500	100.44557			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			3.11000	158.06471	3.11000	158.03824			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			3.20000	199.33274	3.20000	199.29884			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				100.00000	0.00000	101.48972			0.00	0	0
Total FRS139 SPOT									0.00	0	0
Total For FRS139									0.00	0	0
FRS140 On 19/09/2016 Spot Bond				100.00000	0.00000	100.79788			0.00	0	0
Total FRS140 SPOT									0.00	0	0
Total For FRS140									0.00	0	0
FRS141 On 03/10/2016 Spot Bond				100.00000	0.00000	106.37944			0.00	0	0
Total FRS141 SPOT									0.00	0	0
Total For FRS141									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRS142 On 31/03/2028 Spot Bond			3.24000	155.82778	3.24000	155.95693				0.00	0	0
Total FRS142 SPOT										0.00	0	0
Total For FRS142										0.00	0	0
FRS143 On 31/03/2028 Spot Bond			3.24000	155.82778	3.24000	155.95693				0.00	0	0
Total FRS143 SPOT										0.00	0	0
Total For FRS143										0.00	0	0
FRS144 On 21/05/2019 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRS144 SPOT										0.00	0	0
Total For FRS144										0.00	0	0
FRS36 On 07/12/2023 Spot Bond			2.49000	122.14004	2.49000	276.77555				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			2.38000	123.01866	2.38000	278.76738				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			3.10000	117.40134	3.10000	266.03304				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			2.85000	99.42913	2.85000	132.42199				0.00	0	0
Total FRS46 SPOT										0.00	0	0
Total For FRS46										0.00	0	0
FRS49 On 27/10/2020 Spot Bond				100.00000	0.00000	99.99986				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			2.38000	135.91795	2.38000	135.89788				0.00	0	0
Total FRS51 SPOT										0.00	0	0
Total For FRS51										0.00	0	0
FRS56 On 19/07/2016 Spot Bond				100.00000	0.00000	100.19220				0.00	2,640,000,000	660,000,000
Total FRS56 SPOT										0.00	2,640,000,000	660,000,000
Total For FRS56										0.00	2,640,000,000	660,000,000
FRS59 On 07/10/2016 Spot Bond				100.00000	0.00000	100.46429				0.00	0	0
Total FRS59 SPOT										0.00	0	0
Total For FRS59										0.00	0	0
FRS62 On 04/11/2026 Spot Bond				100.00000	0.00000	101.86896				0.00	0	0
Total FRS62 SPOT										0.00	0	0
Total For FRS62										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRS64 On 26/01/2042 Spot Bond			2.54500	110.85730	2.54500	110.84038				0.00	0	0
Total FRS64 SPOT										0.00	0	0
Total For FRS64										0.00	0	0
FRS69 On 31/05/2017 Spot Bond			104.97509	43.91290	104.97509	43.79933				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	46.61476	101.07593	46.49950				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	40.90612	100.44759	40.80553				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	45.04071	100.76967	44.92965				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			2.21000	120.63003	2.21000	120.61276				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			2.49000	96.05160	2.49000	115.44166				0.00	0	0
Total FRS85 SPOT										0.00	0	0
Total For FRS85										0.00	0	0
FRS86 On 23/04/2018 Spot Bond				100.00000	0.00000	99.10515				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			2.52000	95.81652	2.52000	115.15904				0.00	0	0
Total FRS87 SPOT										0.00	0	0
Total For FRS87										0.00	0	0
FRS88 On 28/05/2020 Spot Bond				100.00000	0.00000	101.44817				0.00	0	0
Total FRS88 SPOT										0.00	0	0
Total For FRS88										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS90 On 07/12/2023 Spot Bond			2.58000	121.42673	2.58000	275.15847			0.00	0	0
Total FRS90 SPOT									0.00	0	0
Total For FRS90									0.00	0	0
FRS94 On 08/08/2018 Spot Bond				100.00000	0.00000	101.71583			0.00	0	0
Total FRS94 SPOT									0.00	0	0
Total For FRS94									0.00	0	0
FRS96 On 24/08/2018 Spot Bond				100.00000	0.00000	101.38560			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			7.76000	103.09704	7.76000	103.07549			0.00	0	0
Total FRX16 SPOT									0.00	0	0
Total For FRX16									0.00	0	0
FRX17 On 15/09/2017 Spot Bond			8.82000	102.65894	8.82000	102.63460			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			9.16000	105.63974	9.16000	105.61389			0.00	0	580,000,000
Total FRX18 SPOT									0.00	0	580,000,000
Total For FRX18									0.00	0	580,000,000
FRX19 On 15/11/2019 Spot Bond			9.92500	98.93546	9.92500	98.90913			0.00	0	0
Total FRX19 SPOT									0.00	0	0
Total For FRX19									0.00	0	0
FRX20 On 01/10/2020 Spot Bond			10.26000	97.32180	10.26000	97.29521			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			11.03000	87.35593	11.03000	87.33002		4,632,600,000,000.00		420,000,000	210,000,000
Total FRX23 SPOT								4,632,600,000,000.00		420,000,000	210,000,000
Total For FRX23								4,632,600,000,000.00		420,000,000	210,000,000
FRX24 On 10/12/2024 Spot Bond			11.18500	99.00331	11.18500	98.97387		2,125,150,000,000.00		190,000,000	95,000,000
Total FRX24 SPOT								2,125,150,000,000.00		190,000,000	95,000,000
Total For FRX24								2,125,150,000,000.00		190,000,000	95,000,000
FRX26 On 01/10/2026 Spot Bond			11.57500	90.52476	11.57500	90.49693		19,214,500,000,000.00		1,660,000,000	1,330,000,000
Total FRX26 SPOT								19,214,500,000,000.00		1,660,000,000	1,330,000,000
Total For FRX26								19,214,500,000,000.00		1,660,000,000	1,330,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRX30 On 31/01/2030 Spot Bond			11.77500	86.18799	11.77500	86.16120			7,300,500,000,000.00	620,000,000	310,000,000
Total FRX30 SPOT									7,300,500,000,000.00	620,000,000	310,000,000
Total For FRX30									7,300,500,000,000.00	620,000,000	310,000,000
FRX31 On 21/02/2031 Spot Bond			11.86500	87.69315	11.86500	87.66570			29,662,500,000,000.00	2,500,000,000	1,250,000,000
Total FRX31 SPOT									29,662,500,000,000.00	2,500,000,000	1,250,000,000
Total For FRX31									29,662,500,000,000.00	2,500,000,000	1,250,000,000
FRX45 On 14/04/2045 Spot Bond			11.61000	72.34633	11.61000	72.32402			0.00	0	0
Total FRX45 SPOT									0.00	0	0
Total For FRX45									0.00	0	0
FS1A3 On 20/03/2038 Spot Bond				100.00000	0.00000	100.76966			0.00	0	0
Total FS1A3 SPOT									0.00	0	0
Total For FS1A3									0.00	0	0
FS1A4 On 20/03/2038 Spot Bond				100.00000	0.00000	100.77969			0.00	0	0
Total FS1A4 SPOT									0.00	0	0
Total For FS1A4									0.00	0	0
FS1A5 On 20/03/2038 Spot Bond				100.00000	0.00000	100.80470			0.00	0	0
Total FS1A5 SPOT									0.00	0	0
Total For FS1A5									0.00	0	0
FS1B1 On 20/03/2038 Spot Bond				100.00000	0.00000	100.84476			0.00	0	0
Total FS1B1 SPOT									0.00	0	0
Total For FS1B1									0.00	0	0
FS1C1 On 20/03/2038 Spot Bond				100.00000	0.00000	100.87478			0.00	0	0
Total FS1C1 SPOT									0.00	0	0
Total For FS1C1									0.00	0	0
FS1D1 On 20/03/2038 Spot Bond				100.00000	0.00000	101.00476			0.00	0	0
Total FS1D1 SPOT									0.00	0	0
Total For FS1D1									0.00	0	0
FS2A3 On 20/08/2038 Spot Bond				100.00000	0.00000	101.39243			0.00	0	0
Total FS2A3 SPOT									0.00	0	0
Total For FS2A3									0.00	0	0
FS2A4 On 20/08/2038 Spot Bond				100.00000	0.00000	101.28217			0.00	0	0
Total FS2A4 SPOT									0.00	0	0
Total For FS2A4									0.00	0	0
FS2A5 On 20/08/2038 Spot Bond				100.00000	0.00000	101.44246			0.00	0	0
Total FS2A5 SPOT									0.00	0	0
Total For FS2A5									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FS2B1 On 20/08/2038 Spot Bond				100.00000	0.00000	101.49804			0.00	0	0
Total FS2B1 SPOT									0.00	0	0
Total For FS2B1									0.00	0	0
FS2C1 On 20/08/2038 Spot Bond				100.00000	0.00000	101.54435			0.00	0	0
Total FS2C1 SPOT									0.00	0	0
Total For FS2C1									0.00	0	0
FS2D1 On 20/08/2038 Spot Bond				100.00000	0.00000	101.74802			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	2.66203	100.00000	2.65558			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	0.44661	100.00000	0.44553			0.00	0	0
Total FS3A4U SPOT									0.00	0	0
Total For FS3A4U									0.00	0	0
FS3A5L On 20/08/2039 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total FS3A5U SPOT									0.00	0	0
Total For FS3A5U									0.00	0	0
FS3B1L On 20/08/2039 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total FS3B1U SPOT									0.00	0	0
Total For FS3B1U									0.00	0	0
FS3C1L On 20/08/2039 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total FS3C1U SPOT									0.00	0	0
Total For FS3C1U									0.00	0	0
FS3D1L On 20/08/2039 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total FS3D1U SPOT									0.00	0	0
Total For FS3D1U									0.00	0	0
FS4A1L On 20/03/2018 Spot Bond			100.00000	14.76872	100.00000	14.73255			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	2.47778	100.00000	2.47171			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	0.41570	100.00000	0.41468			0.00	0	0
Total FS4A3U SPOT									0.00	0	0
Total For FS4A3U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FS4A4L On 20/09/2039 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total FS4A4U SPOT										0.00	0	0
Total For FS4A4U										0.00	0	0
FS4A5L On 20/09/2039 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total FS4A5U SPOT										0.00	0	0
Total For FS4A5U										0.00	0	0
FS4B1L On 20/09/2039 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total FS4B1U SPOT										0.00	0	0
Total For FS4B1U										0.00	0	0
FS4C1L On 20/09/2039 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total FS4C1U SPOT										0.00	0	0
Total For FS4C1U										0.00	0	0
FS4D1L On 20/09/2039 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total FS4D1U SPOT										0.00	0	0
Total For FS4D1U										0.00	0	0
GBL02 On 15/10/2018 Spot Bond				100.00000	0.00000	100.29400				0.00	0	0
Total GBL02 SPOT										0.00	0	0
Total For GBL02										0.00	0	0
GFC04 On 11/04/2017 Spot Bond			10.61000	101.55600	10.61000	101.52731				0.00	0	0
Total GFC04 SPOT										0.00	0	0
Total For GFC04										0.00	0	0
GH31A On 25/02/2042 Spot Bond				100.00000	0.00000	101.30620				0.00	0	0
Total GH31A1 SPOT										0.00	0	0
Total For GH31A1										0.00	0	0
GH31A On 25/02/2042 Spot Bond				100.00000	0.00000	101.34882				0.00	0	0
Total GH31A2 SPOT										0.00	0	0
Total For GH31A2										0.00	0	0
GH31A On 25/02/2042 Spot Bond				100.00000	0.00000	101.36586				0.00	0	0
Total GH31A3 SPOT										0.00	0	0
Total For GH31A3										0.00	0	0
GH31B On 25/02/2042 Spot Bond				100.00000	0.00000	101.47658				0.00	0	0
Total GH31B SPOT										0.00	0	0
Total For GH31B										0.00	0	0
GH31C On 25/02/2042 Spot Bond				100.00000	0.00000	101.61267				0.00	0	0
Total GH31C SPOT										0.00	0	0
Total For GH31C										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
GH31D On 25/02/2042 Spot Bond				100.00000	0.00000	101.69765				0.00	0	0
Total GH31D SPOT										0.00	0	0
Total For GH31D										0.00	0	0
GH41U On 25/10/2047 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total GH41U SPOT										0.00	0	0
Total For GH41U										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
GPT35 On 11/02/2016 Spot Bond				100.00000	0.00000	101.41701				0.00	0	0
Total GPT35 SPOT										0.00	0	0
Total For GPT35										0.00	0	0
GRB01 On 08/12/2019 Spot Bond			100.00000	12.22330	100.00000	12.19337				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	30.42195	100.00000	30.34744				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	14.47349	100.00000	14.43804				0.00	0	0
Total GRB03U SPOT										0.00	0	0
Total For GRB03U										0.00	0	0
GRB04 On 15/05/2020 Spot Bond			100.00000	11.61313	100.00000	11.58500				0.00	0	0
Total GRB04U SPOT										0.00	0	0
Total For GRB04U										0.00	0	0
GRDB1 On 10/01/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total GRDB1 SPOT										0.00	0	0
Total For GRDB1										0.00	0	0
GRDC1 On 10/01/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total GRDC1 SPOT										0.00	0	0
Total For GRDC1										0.00	0	0
GRH1A On 25/10/2017 Spot Bond				100.00000	0.00000	100.04251				0.00	0	0
Total GRH1A2 SPOT										0.00	0	0
Total For GRH1A2										0.00	0	0
GRH1A On 25/10/2017 Spot Bond				100.00000	0.00000	100.04404				0.00	0	0
Total GRH1A3 SPOT										0.00	0	0
Total For GRH1A3										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
GRH1B On 25/10/2017 Spot Bond				100.00000	0.00000	100.04593			0.00	0	0
Total GRH1B SPOT									0.00	0	0
Total For GRH1B									0.00	0	0
GRH1C On 25/10/2017 Spot Bond				100.00000	0.00000	100.04856			0.00	0	0
Total GRH1C SPOT									0.00	0	0
Total For GRH1C									0.00	0	0
GRH1Y On 25/10/2039 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total GRH1YU SPOT									0.00	0	0
Total For GRH1YU									0.00	0	0
GRT02 On 13/05/2016 Spot Bond				100.00000	0.00000	101.70222			0.00	0	24,000,000
Total GRT02 SPOT									0.00	0	24,000,000
Total For GRT02									0.00	0	24,000,000
GRT04 On 15/09/2016 Spot Bond				100.00000	0.00000	101.32903			0.00	0	152,000,000
Total GRT04 SPOT									0.00	0	152,000,000
Total For GRT04									0.00	0	152,000,000
GRT06 On 11/12/2017 Spot Bond				100.00000	0.00000	101.04162			0.00	0	0
Total GRT06 SPOT									0.00	0	0
Total For GRT06									0.00	0	0
GRT07 On 21/02/2024 Spot Bond				100.00000	0.00000	101.49414			0.00	0	0
Total GRT07 SPOT									0.00	0	0
Total For GRT07									0.00	0	0
GRT08 On 24/06/2019 Spot Bond				100.00000	0.00000	100.75911			0.00	0	0
Total GRT08 SPOT									0.00	0	0
Total For GRT08									0.00	0	0
GRT09 On 15/10/2018 Spot Bond				100.00000	0.00000	100.27143			0.00	0	0
Total GRT09 SPOT									0.00	0	0
Total For GRT09									0.00	0	0
GRX01 On 30/06/2032 Spot Bond			100.00000	0.00002	100.00000	0.00002		83,720,000,000,000.00		837,200,000	837,200,000
Total GRX01U SPOT								83,720,000,000,000.00		837,200,000	837,200,000
Total For GRX01U								83,720,000,000,000.00		837,200,000	837,200,000
GSIZ16 On 23/09/2016 Spot Bond				100.00000	0.00000	101.43685			0.00	0	102,500,000
Total GSIZ16 SPOT									0.00	0	102,500,000
Total For GSIZ16									0.00	0	102,500,000
HCH01 On 25/10/2016 Spot Bond				100.00000	0.00000	99.94351			0.00	0	0
Total HCH01 SPOT									0.00	0	0
Total For HCH01									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
HIL01U On 21/11/2019 Spot Bond			100.00000	12.77742	100.00000	12.74647			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				100.00000	0.00000	100.97842			0.00	0	0
Total HILB02 SPOT									0.00	0	0
Total For HILB02									0.00	0	0
HILB03 On 02/05/2018 Spot Bond				100.00000	0.00000	99.87625			0.00	0	0
Total HILB03 SPOT									0.00	0	0
Total For HILB03									0.00	0	0
HILB04 On 01/11/2019 Spot Bond				100.00000	0.00000	99.70839			0.00	0	0
Total HILB04 SPOT									0.00	0	0
Total For HILB04									0.00	0	0
HILC25 On 05/02/2016 Spot Bond				100.00000	0.00000	101.50902			0.00	0	0
Total HILC25 SPOT									0.00	0	0
Total For HILC25									0.00	0	0
HILC26 On 14/04/2016 Spot Bond				100.00000	0.00000	100.25494			0.00	0	0
Total HILC26 SPOT									0.00	0	0
Total For HILC26									0.00	0	0
HM1B5 On 19/07/2045 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total HM1B5U SPOT									0.00	0	0
Total For HM1B5U									0.00	0	0
HM1B6 On 19/07/2045 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total HM1B6U SPOT									0.00	0	0
Total For HM1B6U									0.00	0	0
HM1B8 On 19/07/2048 Spot Bond			100.00000	8.82564	100.00000	8.80403			0.00	0	0
Total HM1B8U SPOT									0.00	0	0
Total For HM1B8U									0.00	0	0
HM1B9 On 19/07/2048 Spot Bond			100.00000	8.82564	100.00000	8.80403			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	9.36235	100.00000	9.33942			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	9.36235	100.00000	9.33942			0.00	0	0
Total HM1C5U SPOT									0.00	0	0
Total For HM1C5U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
HM1D4 On 19/07/2048 Spot Bond			100.00000	10.05242	100.00000	10.02780				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	10.05242	100.00000	10.02780				0.00	0	0
Total HM1D5U SPOT										0.00	0	0
Total For HM1D5U										0.00	0	0
HM1E4 On 19/07/2048 Spot Bond			100.00000	10.89583	100.00000	10.86914				0.00	0	0
Total HM1E4U SPOT										0.00	0	0
Total For HM1E4U										0.00	0	0
HMS1B On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1B2 SPOT										0.00	0	0
Total For HMS1B2										0.00	0	0
HMS1B On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1B3 SPOT										0.00	0	0
Total For HMS1B3										0.00	0	0
HMS1B On 19/07/2046 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1B7 SPOT										0.00	0	0
Total For HMS1B7										0.00	0	0
HMS1C On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1C2 SPOT										0.00	0	0
Total For HMS1C2										0.00	0	0
HMS1D On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1D2 SPOT										0.00	0	0
Total For HMS1D2										0.00	0	0
HMS1E On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1E2 SPOT										0.00	0	0
Total For HMS1E2										0.00	0	0
HMS1F On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1F2 SPOT										0.00	0	0
Total For HMS1F2										0.00	0	0
HMS1C On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1G2 SPOT										0.00	0	0
Total For HMS1G2										0.00	0	0
HPF01 On 17/04/2016 Spot Bond				100.00000	0.00000	100.21041				0.00	0	0
Total HPF01 SPOT										0.00	0	0
Total For HPF01										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
HPF03 On 15/04/2016 Spot Bond				100.00000	0.00000	100.31019			0.00	0	0
Total HPF03 SPOT									0.00	0	0
Total For HPF03									0.00	0	0
HPF04 On 17/02/2017 Spot Bond				100.00000	0.00000	102.11891			0.00	0	0
Total HPF04 SPOT									0.00	0	0
Total For HPF04									0.00	0	0
HPF04/ On 25/11/2020 Spot Bond			10.00000	105.53500	10.00000	105.50800			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			10.49000	103.81067	10.49000	103.78183		629,400,000,000.00		60,000,000	30,000,000
Total HPF05 SPOT								629,400,000,000.00		60,000,000	30,000,000
Total For HPF05								629,400,000,000.00		60,000,000	30,000,000
HPF06 On 20/02/2020 Spot Bond				100.00000	0.00000	101.72952			0.00	0	0
Total HPF06 SPOT									0.00	0	0
Total For HPF06									0.00	0	0
HPF07 On 20/08/2017 Spot Bond				100.00000	0.00000	101.62774			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			9.86500	99.51192	9.86500	99.48588			0.00	0	757,456,600
Total HWAY20 SPOT									0.00	0	757,456,600
Total For HWAY20									0.00	0	757,456,600
HWAY2 On 07/12/2023 Spot Bond			2.37000	123.09891	2.37000	278.94929			0.00	0	7,760,500,000
Total HWAY23 SPOT									0.00	0	7,760,500,000
Total For HWAY23									0.00	0	7,760,500,000
HWAY2 On 07/12/2024 Spot Bond			2.24000	126.83905	2.24000	287.42566			0.00	0	0
Total HWAY24 SPOT									0.00	0	0
Total For HWAY24									0.00	0	0
HWAY3 On 28/02/2033 Spot Bond			2.48000	98.55865	2.48000	100.14729			0.00	0	0
Total HWAY33 SPOT									0.00	0	0
Total For HWAY33									0.00	0	0
HWAY3 On 31/07/2034 Spot Bond			11.15500	85.13945	11.15500	85.11434		111,550,000,000,000.00		10,000,000,000	11,670,000,000
Total HWAY34 SPOT								11,550,000,000,000.00		10,000,000,000	11,670,000,000
Total For HWAY34								11,550,000,000,000.00		10,000,000,000	11,670,000,000
HWAY3 On 31/07/2035 Spot Bond			11.10500	85.25093	11.10500	85.22590			0.00	0	0
Total HWAY35 SPOT									0.00	0	0
Total For HWAY35									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
HWF02 On 30/09/2016 Spot Bond			100.00000	54.97350	100.00000	54.83886			0.00	0	0
Total HWF02U SPOT									0.00	0	0
Total For HWF02U									0.00	0	0
HWF05 On 09/10/2016 Spot Bond			100.00000	56.80768	100.00000	56.66855			0.00	0	0
Total HWF05U SPOT									0.00	0	0
Total For HWF05U									0.00	0	0
HWF06 On 20/11/2016 Spot Bond			100.00000	60.52746	100.00000	60.38083			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	105.53500	10.00000	105.50800			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			1.93000	120.87840	1.88000	121.35963		7,349,872,899,000.00	3,808,224,300	46,283,363,200	
Total I2025 SPOT								7,349,872,899,000.00	3,808,224,300	46,283,363,200	
Total For I2025								7,349,872,899,000.00	3,808,224,300	46,283,363,200	
I2033 On 28/02/2033 Spot Bond			1.93000	102.45289	1.93000	102.43893		8,083,226,000.00	4,188,200	40,053,008,300	
Total I2033 SPOT								8,083,226,000.00	4,188,200	40,053,008,300	
Total For I2033								8,083,226,000.00	4,188,200	40,053,008,300	
I2038 On 31/01/2038 Spot Bond			1.94500	126.72180	1.94500	126.70459		251,224,410,817,500.00	129,164,221,500	185,846,513,000	
Total I2038 SPOT								251,224,410,817,500.00	129,164,221,500	185,846,513,000	
Total For I2038								251,224,410,817,500.00	129,164,221,500	185,846,513,000	
I2046 On 31/03/2046 Spot Bond			1.96000	128.10724	1.96000	128.08975		79,364,324,508,000.00	40,492,002,300	84,393,418,400	
Total I2046 SPOT								79,364,324,508,000.00	40,492,002,300	84,393,418,400	
Total For I2046								79,364,324,508,000.00	40,492,002,300	84,393,418,400	
I2050 On 31/12/2050 Spot Bond			1.96000	136.66880	1.96000	136.65011		90,701,540,748,000.00	46,276,296,300	57,388,607,399	
Total I2050 SPOT								90,701,540,748,000.00	46,276,296,300	57,388,607,399	
Total For I2050								90,701,540,748,000.00	46,276,296,300	57,388,607,399	
IBL21 On 15/03/2016 Spot Bond			9.13000	103.53777	9.13000	103.51217		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			9.36000	104.87427	9.36000	104.84791		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			8.95000	103.29219	8.95000	103.26761		0.00	0	0	
Total IBL28 SPOT								0.00	0	0	
Total For IBL28								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IBL33 On 03/11/2016 Spot Bond				100.00000	0.00000	99.85619			0.00	0	0
Total IBL33 SPOT									0.00	0	0
Total For IBL33									0.00	0	0
IBL34 On 31/01/2017 Spot Bond			2.50000	99.97975	2.50000	133.44594			0.00	0	0
Total IBL34 SPOT									0.00	0	0
Total For IBL34									0.00	0	0
IBL36 On 31/01/2022 Spot Bond			2.45000	101.64433	2.45000	135.37369			0.00	0	0
Total IBL36 SPOT									0.00	0	0
Total For IBL36									0.00	0	0
IBL38 On 02/04/2017 Spot Bond				100.00000	0.00000	100.90222			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			9.48000	101.42497	9.48000	101.39930			0.00	0	0
Total IBL39 SPOT									0.00	0	0
Total For IBL39									0.00	0	0
IBL42 On 15/06/2017 Spot Bond				100.00000	0.00000	101.34797			0.00	0	0
Total IBL42 SPOT									0.00	0	0
Total For IBL42									0.00	0	0
IBL43/J On 25/11/2020 Spot Bond			10.00000	105.53500	10.00000	105.50800			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			10.24000	95.32020	10.24000	95.29419			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			10.69500	89.35371	10.69500	89.32814			0.00	0	0
Total IBL46 SPOT									0.00	0	0
Total For IBL46									0.00	0	0
IBL48 On 19/03/2016 Spot Bond				100.00000	0.00000	100.84174			0.00	0	151,000,000
Total IBL48 SPOT									0.00	0	151,000,000
Total For IBL48									0.00	0	151,000,000
IBL49 On 02/04/2018 Spot Bond			9.66000	97.87536	9.66000	97.85013			0.00	0	0
Total IBL49 SPOT									0.00	0	0
Total For IBL49									0.00	0	0
IBL50 On 02/08/2020 Spot Bond			10.68500	94.31849	10.68500	94.29181			0.00	0	0
Total IBL50 SPOT									0.00	0	0
Total For IBL50									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IBL52 On 31/07/2016 Spot Bond				100.00000	0.00000	99.86643				0.00	0	0
Total IBL52 SPOT										0.00	0	0
Total For IBL52										0.00	0	0
IBL53 On 31/07/2018 Spot Bond				100.00000	0.00000	99.12541				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			8.28000	99.43968	8.28000	99.41776				0.00	0	0
Total IBL54 SPOT										0.00	0	0
Total For IBL54										0.00	0	0
IBL55 On 31/07/2018 Spot Bond			10.02000	95.79011	10.02000	95.76466				0.00	0	0
Total IBL55 SPOT										0.00	0	0
Total For IBL55										0.00	0	0
IBL56 On 31/01/2019 Spot Bond				100.00000	0.00000	99.89094				0.00	0	0
Total IBL56 SPOT										0.00	0	0
Total For IBL56										0.00	0	0
IBL57 On 13/02/2017 Spot Bond				100.00000	0.00000	101.48547				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			9.13000	103.28766	9.13000	103.26261				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			9.98000	102.10835	9.98000	102.08133				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			11.12000	100.03148	11.12000	100.00206				0.00	0	0
Total IBL60 SPOT										0.00	0	0
Total For IBL60										0.00	0	0
IBL61 On 31/03/2019 Spot Bond				100.00000	0.00000	100.57610				0.00	0	0
Total IBL61 SPOT										0.00	0	0
Total For IBL61										0.00	0	0
IBL62 On 24/04/2017 Spot Bond				100.00000	0.00000	100.03809				0.00	0	0
Total IBL62 SPOT										0.00	0	0
Total For IBL62										0.00	0	0
IBL63 On 29/07/2017 Spot Bond				100.00000	0.00000	99.61094				0.00	60,000,000	30,000,000
Total IBL63 SPOT										0.00	60,000,000	30,000,000
Total For IBL63										0.00	60,000,000	30,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IBL64 On 29/07/2019 Spot Bond				100.00000	0.00000	99.96037				0.00	0	0
Total IBL64 SPOT										0.00	0	0
Total For IBL64										0.00	0	0
IBL65 On 29/07/2021 Spot Bond				100.00000	0.00000	99.95950				0.00	800,000,000	400,000,000
Total IBL65 SPOT										0.00	800,000,000	400,000,000
Total For IBL65										0.00	800,000,000	400,000,000
IBL66 On 12/03/2018 Spot Bond				100.00000	0.00000	100.96071				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			3.18000	130.06384	3.18000	130.04185				0.00	0	0
Total IBL67 SPOT										0.00	0	0
Total For IBL67										0.00	0	0
IBL68 On 29/06/2018 Spot Bond				100.00000	0.00000	100.63890				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	19.58034	100.00000	19.53239				0.00	0	0
Total IBL69U SPOT										0.00	0	0
Total For IBL69U										0.00	0	0
IBL73 On 19/08/2018 Spot Bond				100.00000	0.00000	101.45677				0.00	0	0
Total IBL73 SPOT										0.00	0	0
Total For IBL73										0.00	0	0
IBL75 On 19/08/2020 Spot Bond				100.00000	0.00000	101.50379				0.00	0	0
Total IBL75 SPOT										0.00	0	0
Total For IBL75										0.00	0	0
IBL76 On 25/11/2018 Spot Bond				100.22506	0.00000	101.36152				0.00	0	0
Total IBL76 SPOT										0.00	0	0
Total For IBL76										0.00	0	0
IBL77 On 25/11/2020 Spot Bond				100.00000	0.00000	101.40438				0.00	0	0
Total IBL77 SPOT										0.00	0	0
Total For IBL77										0.00	0	0
IBL78 On 25/11/2022 Spot Bond			11.17000	96.41187	11.17000	96.38309				0.00	0	0
Total IBL78 SPOT										0.00	0	0
Total For IBL78										0.00	0	0
IDC01U On 08/11/2026 Spot Bond			100.00000	0.01601	100.00000	0.01597				0.00	0	0
Total IDC01U SPOT										0.00	0	0
Total For IDC01U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IDCG01 On 22/10/2016 Spot Bond				100.00000	0.00000	100.04792			0.00	0	0
Total IDCG01 SPOT									0.00	0	0
Total For IDCG01									0.00	0	0
IDCG02 On 22/10/2018 Spot Bond				100.00000	0.00000	99.68093			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			10.77000	93.37735	10.77000	93.35059			0.00	0	55,000,000
Total IDCG03 SPOT									0.00	0	55,000,000
Total For IDCG03									0.00	0	55,000,000
IDCG04 On 24/11/2017 Spot Bond				100.00000	0.00000	101.48285			0.00	0	0
Total IDCG04 SPOT									0.00	0	0
Total For IDCG04									0.00	0	0
IDCG05 On 24/11/2019 Spot Bond				100.00000	0.00000	100.98923			0.00	0	300,000,000
Total IDCG05 SPOT									0.00	0	300,000,000
Total For IDCG05									0.00	0	300,000,000
IDCG06 On 24/11/2024 Spot Bond			11.41500	91.47317	11.41500	91.44528			0.00	0	0
Total IDCG06 SPOT									0.00	0	0
Total For IDCG06									0.00	0	0
IDCG07 On 13/11/2020 Spot Bond				100.00000	0.00000	101.61620			0.00	0	0
Total IDCG07 SPOT									0.00	0	0
Total For IDCG07									0.00	0	0
IDCG08 On 13/05/2030 Spot Bond			12.18500	96.22293	12.18500	96.11259			0.00	0	0
Total IDCG08 SPOT									0.00	0	0
Total For IDCG08									0.00	0	0
IDCP03 On 31/01/2017 Spot Bond			5.00000	99.95974	5.00000	99.94634			0.00	0	0
Total IDCP03 SPOT									0.00	0	0
Total For IDCP03									0.00	0	0
IDCP04 On 19/10/2017 Spot Bond			5.00000	101.37214	5.00000	101.35846			0.00	0	0
Total IDCP04 SPOT									0.00	0	0
Total For IDCP04									0.00	0	0
IDCP05 On 14/03/2018 Spot Bond			4.00000	101.49076	4.00000	101.47972			0.00	0	0
Total IDCP05 SPOT									0.00	0	0
Total For IDCP05									0.00	0	0
IDCP06 On 17/10/2019 Spot Bond			4.00000	101.12081	4.00000	101.10987			0.00	0	0
Total IDCP06 SPOT									0.00	0	0
Total For IDCP06									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IDW01L On 30/06/2016 Spot Bond			100.00000	87.30353	100.00000	87.09955			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	87.25450	100.00000	87.05064			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	87.25450	100.00000	87.05064			0.00	0	0
Total IDW03U SPOT									0.00	0	0
Total For IDW03U									0.00	0	0
IFC01 On 10/12/2024 Spot Bond			9.81500	94.76128	9.81500	94.73648			0.00	0	0
Total IFC01 SPOT									0.00	0	0
Total For IFC01									0.00	0	0
IFM01 On 31/03/2016 Spot Bond			9.20000	104.58918	9.20000	104.56323			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	8.14602	100.00000	8.12607			0.00	0	0
Total IKH1D SPOT									0.00	0	0
Total For IKH1D									0.00	0	0
IN09 On 01/02/2016 Spot Bond				100.00000	0.00000	99.86284			0.00	0	0
Total IN09 SPOT									0.00	0	0
Total For IN09									0.00	0	0
IN269U On 25/07/2017 Spot Bond			100.00000	33.00994	100.00000	32.92910			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	32.17383	100.00000	32.09588			0.00	0	0
Total IN272U SPOT									0.00	0	0
Total For IN272U									0.00	0	0
IN276U On 30/06/2021 Spot Bond			100.00000	2.44765	100.00000	2.44302			0.00	0	0
Total IN276U SPOT									0.00	0	0
Total For IN276U									0.00	0	0
IN277U On 30/06/2021 Spot Bond			100.00000	9.45939	100.00000	9.43622			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	12.34977	100.00000	12.31986			0.00	0	0
Total IN281U SPOT									0.00	0	0
Total For IN281U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IN286U On 15/07/2019 Spot Bond			100.00000	12.91972	100.00000	12.88808			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	8.80113	100.00000	8.78165			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	58.74173	100.00000	58.59787			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	10.96571	100.00000	10.93885			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	18.42069	100.00000	18.37558			0.00	0	0
Total IN313U SPOT									0.00	0	0
Total For IN313U									0.00	0	0
IN315U On 25/06/2016 Spot Bond			100.00000	73.53933	100.00000	73.39654			0.00	0	0
Total IN315U SPOT									0.00	0	0
Total For IN315U									0.00	0	0
IN316U On 07/04/2016 Spot Bond			100.00000	86.77476	100.00000	86.57574			0.00	0	0
Total IN316U SPOT									0.00	0	0
Total For IN316U									0.00	0	0
IN317U On 20/12/2016 Spot Bond			100.00000	74.29366	100.00000	74.15241			0.00	0	0
Total IN317U SPOT									0.00	0	0
Total For IN317U									0.00	0	0
IN318U On 25/06/2017 Spot Bond			100.00000	37.94685	100.00000	37.86509			0.00	0	0
Total IN318U SPOT									0.00	0	0
Total For IN318U									0.00	0	0
IN319U On 20/12/2017 Spot Bond			100.00000	37.94685	100.00000	37.86509			0.00	0	0
Total IN319U SPOT									0.00	0	0
Total For IN319U									0.00	0	0
IN324U On 01/03/2017 Spot Bond			100.00000	44.08672	100.00000	43.97874			0.00	0	0
Total IN324U SPOT									0.00	0	0
Total For IN324U									0.00	0	0
IN325U On 15/02/2016 Spot Bond			100.00000	96.58682	100.00000	96.33529			0.00	0	0
Total IN325U SPOT									0.00	0	0
Total For IN325U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IN617U On 19/04/2016 Spot Bond			100.00000	81.65548	100.00000	81.47321				0.00	0	0
Total IN617U SPOT										0.00	0	0
Total For IN617U										0.00	0	0
IN701U On 20/04/2016 Spot Bond			100.00000	68.93939	100.00000	68.67925				0.00	0	0
Total IN701U SPOT										0.00	0	0
Total For IN701U										0.00	0	0
INA605 On 02/02/2016 Spot Bond			6.90000	99.90557	6.90000	99.79249				0.00	0	0
Total INA605 SPOT										0.00	0	0
Total For INA605										0.00	0	0
INA606 On 09/02/2016 Spot Bond			6.90000	99.77366	6.90000	99.66088				0.00	0	0
Total INA606 SPOT										0.00	0	0
Total For INA606										0.00	0	0
INA607 On 16/02/2016 Spot Bond			7.00000	99.63694	7.00000	99.52284				0.00	0	0
Total INA607 SPOT										0.00	0	0
Total For INA607										0.00	0	0
INA608 On 23/02/2016 Spot Bond			7.00000	99.50384	7.00000	99.39004				0.00	0	0
Total INA608 SPOT										0.00	0	0
Total For INA608										0.00	0	0
INA609 On 01/03/2016 Spot Bond			7.00000	99.37110	7.00000	99.25761				0.00	0	0
Total INA609 SPOT										0.00	0	0
Total For INA609										0.00	0	0
INA614 On 05/04/2016 Spot Bond			7.15000	98.68546	7.15000	98.57112				0.00	0	0
Total INA614 SPOT										0.00	0	0
Total For INA614										0.00	0	0
INF547 On 10/05/2016 Spot Bond				100.00000	0.00000	101.45447				0.00	0	0
Total INF547 SPOT										0.00	0	0
Total For INF547										0.00	0	0
ING115 On 31/03/2016 Spot Bond			11.07565	101.08507	11.07565	101.05475				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			11.07565	100.82381	11.07565	100.79412				0.00	0	0
Total ING116 SPOT										0.00	0	0
Total For ING116										0.00	0	0
ING132 On 22/12/2018 Spot Bond				100.00000	0.00000	100.91357				0.00	0	0
Total ING132 SPOT										0.00	0	0
Total For ING132										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ING138 On 22/03/2017 Spot Bond				100.00000	0.00000	100.89751				0.00	0	0
Total ING138 SPOT										0.00	0	0
Total For ING138										0.00	0	0
ING153 On 03/04/2017 Spot Bond			6.50000	102.06587	6.50000	102.04803				0.00	0	0
Total ING153 SPOT										0.00	0	0
Total For ING153										0.00	0	0
ING161 On 20/03/2017 Spot Bond				100.00000	0.00000	100.92589				0.00	0	0
Total ING161 SPOT										0.00	0	0
Total For ING161										0.00	0	0
ING196 On 30/06/2027 Spot Bond				100.00000	0.00000	89.25526				0.00	0	0
Total ING196 SPOT										0.00	0	0
Total For ING196										0.00	0	0
ING211 On 12/04/2016 Spot Bond				100.00000	0.00000	100.30879				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	105.53500	10.00000	105.50800				0.00	0	0
Total ING211/JIBAR SPOT										0.00	0	0
Total For ING211/JIBAR										0.00	0	0
ING228 On 22/09/2018 Spot Bond				100.00000	0.00000	100.87115				0.00	0	0
Total ING228 SPOT										0.00	0	0
Total For ING228										0.00	0	0
ING232 On 04/10/2018 Spot Bond				100.00000	0.00000	101.06135				0.00	0	0
Total ING232 SPOT										0.00	0	0
Total For ING232										0.00	0	0
INGR06 On 10/06/2016 Spot Bond				100.00000	0.00000	105.28527				0.00	0	0
Total INGR06 SPOT										0.00	0	0
Total For INGR06										0.00	0	0
INLV01 On 12/08/2024 Spot Bond				100.00000	0.00000	102.20188				0.00	40,000,000	20,000,000
Total INLV01 SPOT										0.00	40,000,000	20,000,000
Total For INLV01										0.00	40,000,000	20,000,000
INLV02 On 20/10/2025 Spot Bond				100.00000	0.00000	100.19767				0.00	0	0
Total INLV02 SPOT										0.00	0	0
Total For INLV02										0.00	0	0
IPF01/J On 25/11/2020 Spot Bond			10.00000	105.53500	10.00000	105.50800				0.00	0	0
Total IPF01/JIBAR SPOT										0.00	0	0
Total For IPF01/JIBAR										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IPF02 On 13/04/2016 Spot Bond				100.00000	0.00000	100.31915			0.00	0	0
Total IPF02 SPOT									0.00	0	0
Total For IPF02									0.00	0	0
IPF03 On 13/04/2017 Spot Bond				100.00000	0.00000	100.32292			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			8.78000	102.57216	8.78000	102.54808			0.00	0	0
Total IPF06 SPOT									0.00	0	0
Total For IPF06									0.00	0	0
IPF07 On 01/07/2017 Spot Bond				100.00000	0.00000	100.51048			0.00	0	0
Total IPF07 SPOT									0.00	0	0
Total For IPF07									0.00	0	0
IPF08 On 01/07/2018 Spot Bond				100.00000	0.00000	100.52174			0.00	0	0
Total IPF08 SPOT									0.00	0	0
Total For IPF08									0.00	0	0
IPF09 On 01/07/2019 Spot Bond				100.00000	0.00000	100.52928			0.00	340,000,000	170,000,000
Total IPF09 SPOT									0.00	340,000,000	170,000,000
Total For IPF09									0.00	340,000,000	170,000,000
IPF10 On 15/10/2016 Spot Bond				100.00000	0.00000	100.26644			0.00	0	0
Total IPF10 SPOT									0.00	0	0
Total For IPF10									0.00	0	0
IPF12 On 15/04/2018 Spot Bond				100.00000	0.00000	100.27139			0.00	0	0
Total IPF12 SPOT									0.00	0	0
Total For IPF12									0.00	0	0
IPF13 On 04/12/2020 Spot Bond				100.00000	0.00000	101.21479			0.00	0	0
Total IPF13 SPOT									0.00	0	0
Total For IPF13									0.00	0	0
IPF14 On 17/12/2018 Spot Bond				100.00000	0.00000	100.91512			0.00	0	0
Total IPF14 SPOT									0.00	0	0
Total For IPF14									0.00	0	0
IPF15 On 17/12/2020 Spot Bond				100.00000	0.00000	100.94287			0.00	0	0
Total IPF15 SPOT									0.00	0	0
Total For IPF15									0.00	0	0
IPF16 On 17/12/2021 Spot Bond				100.00000	0.00000	100.95951			0.00	0	0
Total IPF16 SPOT									0.00	0	0
Total For IPF16									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IPF17 On 22/12/2020 Spot Bond				100.00000	0.00000	100.81649			0.00	0	0
Total IPF17 SPOT									0.00	0	0
Total For IPF17									0.00	0	0
IPF18 On 22/12/2021 Spot Bond				100.00000	0.00000	100.82622			0.00	0	0
Total IPF18 SPOT									0.00	0	0
Total For IPF18									0.00	0	0
IPF19 On 22/12/2022 Spot Bond				100.00000	0.00000	100.83595			0.00	0	0
Total IPF19 SPOT									0.00	0	0
Total For IPF19									0.00	0	0
IPFC08 On 29/01/2016 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total IPFC08 SPOT									0.00	0	0
Total For IPFC08									0.00	0	0
IPL10 On 20/05/2021 Spot Bond			11.14000	94.79211	11.14000	94.76387			0.00	0	6,850,000,000
Total IPL10 SPOT									0.00	0	6,850,000,000
Total For IPL10									0.00	0	6,850,000,000
IPL6 On 28/09/2017 Spot Bond			10.00000	102.92160	10.00000	102.89401		20,000,000,000,000.00	2,000,000,000	1,000,000,000	
Total IPL6 SPOT								20,000,000,000,000.00	2,000,000,000	1,000,000,000	
Total For IPL6								20,000,000,000,000.00	2,000,000,000	1,000,000,000	
IPL7 On 05/04/2018 Spot Bond				100.00000	0.00000	100.49371			0.00	0	0
Total IPL7 SPOT									0.00	0	0
Total For IPL7									0.00	0	0
IPL8 On 10/10/2020 Spot Bond				100.00000	0.00000	100.37163			0.00	0	0
Total IPL8 SPOT									0.00	0	0
Total For IPL8									0.00	0	0
IPL9 On 20/05/2021 Spot Bond				100.00000	0.00000	101.43131			0.00	640,000,000	4,772,100,000
Total IPL9 SPOT									0.00	640,000,000	4,772,100,000
Total For IPL9									0.00	640,000,000	4,772,100,000
IV015 On 20/09/2022 Spot Bond				100.00000	0.00000	101.92224			0.00	420,000,000	210,000,000
Total IV015 SPOT									0.00	420,000,000	210,000,000
Total For IV015									0.00	420,000,000	210,000,000
IV016 On 06/12/2021 Spot Bond				100.00000	0.00000	101.29173			0.00	180,000,000	90,000,000
Total IV016 SPOT									0.00	180,000,000	90,000,000
Total For IV016									0.00	180,000,000	90,000,000
IV017 On 31/01/2022 Spot Bond			3.13000	97.91115	3.13000	130.39932			0.00	0	0
Total IV017 SPOT									0.00	0	0
Total For IV017									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IV019 On 31/03/2028 Spot Bond			3.80000	147.37509	3.80000	147.34768			0.00	0	0
Total IV019 SPOT									0.00	0	0
Total For IV019									0.00	0	0
IV022 On 02/04/2022 Spot Bond				100.00000	0.00000	100.57666			0.00	520,000,000	260,000,000
Total IV022 SPOT									0.00	520,000,000	260,000,000
Total For IV022									0.00	520,000,000	260,000,000
IV023 On 11/07/2022 Spot Bond				100.00000	0.00000	100.40415			0.00	0	0
Total IV023 SPOT									0.00	0	0
Total For IV023									0.00	0	0
IV024 On 27/07/2022 Spot Bond				100.00000	0.00000	100.13767			0.00	0	0
Total IV024 SPOT									0.00	0	0
Total For IV024									0.00	0	0
IV025 On 12/09/2019 Spot Bond				100.00000	0.00000	101.09778			0.00	1,040,000,000	520,000,000
Total IV025 SPOT									0.00	1,040,000,000	520,000,000
Total For IV025									0.00	1,040,000,000	520,000,000
IV026 On 27/09/2024 Spot Bond				100.00000	0.00000	98.93231			0.00	80,000,000	40,000,000
Total IV026 SPOT									0.00	80,000,000	40,000,000
Total For IV026									0.00	80,000,000	40,000,000
IV030 On 31/01/2025 Spot Bond			3.88000	102.25041	3.88000	103.12391			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			3.88000	102.16517	3.88000	103.12391			0.00	0	0
Total IV030A SPOT									0.00	0	0
Total For IV030A									0.00	0	0
IV031 On 11/03/2025 Spot Bond				100.00000	0.00000	101.22632			0.00	0	0
Total IV031 SPOT									0.00	0	0
Total For IV031									0.00	0	0
IV032 On 14/08/2023 Spot Bond				100.00000	0.00000	101.49904			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	13.89054	100.00000	13.85652			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			11.77000	107.10515	11.77000	107.07151			0.00	0	0
Total IV08 SPOT									0.00	0	0
Total For IV08									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IV09 On 30/04/2018 Spot Bond				100.00000	0.00000	101.35342			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			3.90000	145.89673	3.90000	145.86921			0.00	0	0
Total IV19A SPOT									0.00	0	0
Total For IV19A									0.00	0	0
IVA605 On 04/02/2016 Spot Bond			6.90000	99.86785	6.90000	99.75485			0.00	0	0
Total IVA605 SPOT									0.00	0	0
Total For IVA605									0.00	0	0
IVA606 On 11/02/2016 Spot Bond			6.90000	99.73604	6.90000	99.62334			0.00	0	0
Total IVA606 SPOT									0.00	0	0
Total For IVA606									0.00	0	0
IVA607 On 18/02/2016 Spot Bond			6.90000	99.60458	6.90000	99.49218			0.00	0	0
Total IVA607 SPOT									0.00	0	0
Total For IVA607									0.00	0	0
IVA609 On 03/03/2016 Spot Bond			7.00000	99.33324	7.00000	99.21983			0.00	0	0
Total IVA609 SPOT									0.00	0	0
Total For IVA609									0.00	0	0
IVA610 On 10/03/2016 Spot Bond			7.05000	99.19530	7.05000	99.08139			0.00	0	0
Total IVA610 SPOT									0.00	0	0
Total For IVA610									0.00	0	0
IVA614 On 07/04/2016 Spot Bond			7.15000	98.64732	7.15000	98.53307			0.00	0	0
Total IVA614 SPOT									0.00	0	0
Total For IVA614									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	105.53500	10.00000	105.50800			0.00	0	0
Total IVC005/JIBAR SPOT									0.00	0	0
Total For IVC005/JIBAR									0.00	0	0
IVC006 On 28/01/2016 Spot Bond				100.00000	0.00000	99.98034			0.00	0	0
Total IVC006 SPOT									0.00	0	0
Total For IVC006									0.00	0	0
IVC007 On 04/04/2016 Spot Bond				100.00000	0.00000	100.49277			0.00	0	0
Total IVC007 SPOT									0.00	0	0
Total For IVC007									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IVC014 On 20/05/2016 Spot Bond				100.00000	0.00000	101.38698				0.00	0	0
Total IVC014 SPOT										0.00	0	0
Total For IVC014										0.00	0	0
IVC015 On 22/05/2016 Spot Bond				100.00000	0.00000	101.51195				0.00	0	0
Total IVC015 SPOT										0.00	0	0
Total For IVC015										0.00	0	0
IVC016 On 31/05/2017 Spot Bond				100.00000	0.00000	101.26661				0.00	0	0
Total IVC016 SPOT										0.00	0	0
Total For IVC016										0.00	0	0
IVC017 On 12/07/2017 Spot Bond				100.00000	0.00000	100.34218				0.00	0	0
Total IVC017 SPOT										0.00	0	0
Total For IVC017										0.00	0	0
IVC018 On 12/07/2016 Spot Bond				100.00000	0.00000	100.34420				0.00	0	0
Total IVC018 SPOT										0.00	0	0
Total For IVC018										0.00	0	0
IVC019 On 12/07/2017 Spot Bond				100.00000	0.00000	100.34825				0.00	0	0
Total IVC019 SPOT										0.00	0	0
Total For IVC019										0.00	0	0
IVC020 On 12/07/2016 Spot Bond				100.00000	0.00000	100.33005				0.00	0	0
Total IVC020 SPOT										0.00	0	0
Total For IVC020										0.00	0	0
IVC021 On 19/07/2017 Spot Bond				100.00000	0.00000	100.18187				0.00	0	0
Total IVC021 SPOT										0.00	0	0
Total For IVC021										0.00	0	0
IVC022 On 29/07/2016 Spot Bond				100.00000	0.00000	99.95850				0.00	0	0
Total IVC022 SPOT										0.00	0	0
Total For IVC022										0.00	0	0
IVC023 On 19/09/2016 Spot Bond				100.00000	0.00000	100.83483				0.00	0	0
Total IVC023 SPOT										0.00	0	0
Total For IVC023										0.00	0	0
IVC024 On 15/11/2016 Spot Bond				100.00000	0.00000	101.50472				0.00	0	0
Total IVC024 SPOT										0.00	0	0
Total For IVC024										0.00	0	0
IVC025 On 26/02/2016 Spot Bond				100.00000	0.00000	101.24694				0.00	0	0
Total IVC025 SPOT										0.00	0	0
Total For IVC025										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IVC026 On 26/02/2016 Spot Bond				100.00000	0.00000	101.23512				0.00	0	0
Total IVC026 SPOT										0.00	0	0
Total For IVC026										0.00	0	0
IVC027 On 03/04/2019 Spot Bond				100.00000	0.00000	100.53073				0.00	0	0
Total IVC027 SPOT										0.00	0	0
Total For IVC027										0.00	0	0
IVC029 On 24/04/2017 Spot Bond				100.00000	0.00000	100.04000				0.00	0	0
Total IVC029 SPOT										0.00	0	0
Total For IVC029										0.00	0	0
IVC032 On 19/06/2016 Spot Bond				100.00000	0.00000	100.77969				0.00	0	0
Total IVC032 SPOT										0.00	0	0
Total For IVC032										0.00	0	0
IVC033 On 30/06/2019 Spot Bond				100.00000	0.00000	100.63545				0.00	0	0
Total IVC033 SPOT										0.00	0	0
Total For IVC033										0.00	0	0
IVC034 On 30/06/2021 Spot Bond				100.00000	0.00000	100.65055				0.00	0	0
Total IVC034 SPOT										0.00	0	0
Total For IVC034										0.00	0	0
IVC035 On 30/06/2019 Spot Bond				100.00000	0.00000	100.65055				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			10.58000	96.63458	10.58000	96.60721				0.00	0	0
Total IVC036 SPOT										0.00	0	0
Total For IVC036										0.00	0	0
IVC037 On 16/07/2019 Spot Bond			100.00000	14.99459	100.00000	14.96123				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	13.74745	100.00000	13.71379				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			10.81000	94.17214	10.81000	94.14491				0.00	0	0
Total IVC040 SPOT										0.00	0	0
Total For IVC040										0.00	0	0
IVC041 On 29/07/2017 Spot Bond				100.00000	0.00000	99.95751				0.00	0	0
Total IVC041 SPOT										0.00	0	0
Total For IVC041										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IVC046 On 24/10/2017 Spot Bond				100.00000	0.00000	100.76255			0.00	0	0
Total IVC046 SPOT									0.00	0	0
Total For IVC046									0.00	0	0
IVC048 On 06/11/2017 Spot Bond				100.00000	0.00000	101.86849			0.00	0	0
Total IVC048 SPOT									0.00	0	0
Total For IVC048									0.00	0	0
IVC049 On 21/11/2019 Spot Bond				100.00000	0.00000	101.49430			0.00	0	0
Total IVC049 SPOT									0.00	0	0
Total For IVC049									0.00	0	0
IVC050 On 03/12/2017 Spot Bond				100.00000	0.00000	101.25994			0.00	0	0
Total IVC050 SPOT									0.00	0	0
Total For IVC050									0.00	0	0
IVC051 On 03/02/2018 Spot Bond				100.00000	0.00000	99.84612			0.00	0	0
Total IVC051 SPOT									0.00	0	0
Total For IVC051									0.00	0	0
IVC052 On 10/02/2016 Spot Bond				100.00000	0.00000	101.63122			0.00	0	0
Total IVC052 SPOT									0.00	0	0
Total For IVC052									0.00	0	0
IVC053 On 11/02/2018 Spot Bond				100.00000	0.00000	101.75896			0.00	0	0
Total IVC053 SPOT									0.00	0	0
Total For IVC053									0.00	0	0
IVC054 On 03/03/2016 Spot Bond				100.00000	0.00000	101.17796			0.00	0	0
Total IVC054 SPOT									0.00	0	0
Total For IVC054									0.00	0	0
IVC055 On 26/03/2020 Spot Bond				100.00000	0.00000	100.71337			0.00	0	0
Total IVC055 SPOT									0.00	0	0
Total For IVC055									0.00	0	0
IVC056 On 29/04/2016 Spot Bond				100.00000	0.00000	99.95982			0.00	0	0
Total IVC056 SPOT									0.00	0	0
Total For IVC056									0.00	0	0
IVC058 On 03/01/2018 Spot Bond				100.00000	0.00000	100.52999			0.00	0	0
Total IVC058 SPOT									0.00	0	0
Total For IVC058									0.00	0	0
IVC059 On 09/06/2016 Spot Bond				100.00000	0.00000	101.04743			0.00	0	0
Total IVC059 SPOT									0.00	0	0
Total For IVC059									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IVC060 On 31/07/2018 Spot Bond				100.00000	0.00000	99.89175				0.00	0	0
Total IVC060 SPOT										0.00	0	0
Total For IVC060										0.00	0	0
IVC061 On 01/07/2018 Spot Bond				100.00000	0.00000	100.54785				0.00	0	0
Total IVC061 SPOT										0.00	0	0
Total For IVC061										0.00	0	0
IVC062 On 14/08/2016 Spot Bond				100.00000	0.00000	101.57354				0.00	0	0
Total IVC062 SPOT										0.00	0	0
Total For IVC062										0.00	0	0
IVC063 On 07/08/2020 Spot Bond				100.00000	0.00000	101.87775				0.00	0	0
Total IVC063 SPOT										0.00	0	0
Total For IVC063										0.00	0	0
IVC064 On 15/09/2018 Spot Bond				100.00000	0.00000	101.00649				0.00	0	0
Total IVC064 SPOT										0.00	0	0
Total For IVC064										0.00	0	0
IVC065 On 10/09/2018 Spot Bond				100.00000	0.00000	101.12679				0.00	0	0
Total IVC065 SPOT										0.00	0	0
Total For IVC065										0.00	0	0
IVC066 On 18/09/2016 Spot Bond				100.00000	0.00000	100.87640				0.00	0	0
Total IVC066 SPOT										0.00	0	0
Total For IVC066										0.00	0	0
IVC067 On 04/02/2017 Spot Bond				100.00000	0.00000	99.83088				0.00	0	0
Total IVC067 SPOT										0.00	0	0
Total For IVC067										0.00	0	0
IVC070 On 20/01/2019 Spot Bond				100.00000	0.00000	98.02729				0.00	0	0
Total IVC070 SPOT										0.00	0	0
Total For IVC070										0.00	0	0
IVC68U On 07/12/2021 Spot Bond			100.00000	1.72421	100.00000	1.72094				0.00	0	0
Total IVC68U SPOT										0.00	0	0
Total For IVC68U										0.00	0	0
JAS01 On 31/01/2018 Spot Bond				100.00000	0.00000	99.87286				0.00	0	0
Total JAS01 SPOT										0.00	0	0
Total For JAS01										0.00	0	0
JDG03U On 21/02/2016 Spot Bond			100.00000	93.83033	100.00000	93.58974				0.00	0	0
Total JDG03U SPOT										0.00	0	0
Total For JDG03U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
JIBAR 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				100.00000	0.00000	101.13664			0.00	0	0
Total KAP001 SPOT									0.00	0	0
Total For KAP001									0.00	0	0
KAP002 On 13/06/2019 Spot Bond				100.00000	0.00000	101.04289			0.00	0	0
Total KAP002 SPOT									0.00	0	0
Total For KAP002									0.00	0	0
KAP003 On 06/06/2019 Spot Bond				100.00000	0.00000	101.16892			0.00	0	0
Total KAP003 SPOT									0.00	0	0
Total For KAP003									0.00	0	0
KSB007 On 31/08/2017 Spot Bond				100.00000	0.00000	103.63110			0.00	0	0
Total KSB007 SPOT									0.00	0	0
Total For KSB007									0.00	0	0
KSB008 On 01/11/2017 Spot Bond				100.00000	0.00000	99.87214			0.00	0	0
Total KSB008 SPOT									0.00	0	0
Total For KSB008									0.00	0	0
KSB009 On 05/08/2020 Spot Bond				100.00000	0.00000	102.31174			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			9.96500	127.42477	9.96500	127.39072			0.00	0	0
Total KW01 SPOT									0.00	0	0
Total For KW01									0.00	0	0
LBK03 On 01/10/2016 Spot Bond				100.00000	0.00000	100.55722			0.00	0	0
Total LBK03 SPOT									0.00	0	0
Total For LBK03									0.00	0	0
LBK05 On 28/02/2019 Spot Bond				100.00000	0.00000	100.96149			0.00	0	0
Total LBK05 SPOT									0.00	0	0
Total For LBK05									0.00	0	0
LBK06 On 06/03/2017 Spot Bond				100.00000	0.00000	101.16105			0.00	0	0
Total LBK06 SPOT									0.00	0	0
Total For LBK06									0.00	0	0
LBK07 On 16/09/2017 Spot Bond				100.00000	0.00000	100.81753			0.00	0	0
Total LBK07 SPOT									0.00	0	0
Total For LBK07									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
LBK08 On 30/10/2019 Spot Bond				100.00000	0.00000	99.95642			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			11.26500	96.57480	11.26500	96.54572			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	104.10127	9.71000	104.07444			0.00	0	0
Total LBK12U SPOT									0.00	0	0
Total For LBK12U									0.00	0	0
LEW01 On 31/10/2016 Spot Bond				100.00000	0.00000	99.89529			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			10.02000	100.20890	10.02000	100.18228		400,800,000,000.00		40,000,000	3,300,000,000
Total LGL02 SPOT								400,800,000,000.00		40,000,000	3,300,000,000
Total For LGL02								400,800,000,000.00		40,000,000	3,300,000,000
LGL03 On 03/04/2018 Spot Bond			10.21000	97.50779	10.21000	97.48126		21,645,200,000,000.00		2,120,000,000	1,260,000,000
Total LGL03 SPOT								21,645,200,000,000.00		2,120,000,000	1,260,000,000
Total For LGL03								21,645,200,000,000.00		2,120,000,000	1,260,000,000
LGL04 On 14/08/2020 Spot Bond			11.37000	96.48558	11.37000	96.45659		0.00		0	2,090,000,000
Total LGL04 SPOT								0.00		0	2,090,000,000
Total For LGL04								0.00		0	2,090,000,000
LGL05 On 12/12/2021 Spot Bond				100.00000	0.00000	101.09757		0.00	140,000,000		70,000,000
Total LGL05 SPOT								0.00	140,000,000		70,000,000
Total For LGL05								0.00	140,000,000		70,000,000
LHL03 On 13/12/2016 Spot Bond				100.00000	0.00000	101.51374		0.00	0	0	0
Total LHL03 SPOT								0.00	0	0	0
Total For LHL03								0.00	0	0	0
LHL13 On 10/09/2016 Spot Bond				100.00000	0.00000	101.12659		0.00	0	0	0
Total LHL13 SPOT								0.00	0	0	0
Total For LHL13								0.00	0	0	0
LHL17 On 14/11/2018 Spot Bond				100.00000	0.00000	101.45645		0.00	0	0	0
Total LHL17 SPOT								0.00	0	0	0
Total For LHL17								0.00	0	0	0
LHL18 On 14/11/2018 Spot Bond			14.31000	99.67025	14.31000	99.62495		0.00	0	0	0
Total LHL18 SPOT								0.00	0	0	0
Total For LHL18								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
LHL19 On 14/11/2019 Spot Bond			15.26500	99.32767	15.26500	99.27963			0.00	0	0
Total LHL19 SPOT									0.00	0	0
Total For LHL19									0.00	0	0
LOM01 On 25/11/2019 Spot Bond				100.00000	0.00000	101.93522			0.00	0	0
Total LOM01 SPOT									0.00	0	0
Total For LOM01									0.00	0	0
LRFA1 On 17/11/2025 Spot Bond				100.00000	0.00000	101.51654			0.00	0	0
Total LRFA1 SPOT									0.00	0	0
Total For LRFA1									0.00	0	0
LRFB1 On 17/11/2025 Spot Bond				100.00000	0.00000	101.60913			0.00	0	0
Total LRFB1 SPOT									0.00	0	0
Total For LRFB1									0.00	0	0
LRFC1 On 17/11/2025 Spot Bond				100.00000	0.00000	101.72020			0.00	0	0
Total LRFC1 SPOT									0.00	0	0
Total For LRFC1									0.00	0	0
MAQ07 On 11/11/2016 Spot Bond				100.00000	0.00000	101.47043			0.00	0	0
Total MAQ077 SPOT									0.00	0	0
Total For MAQ077									0.00	0	0
MAQ07 On 12/12/2016 Spot Bond				100.00000	0.00000	100.77835			0.00	0	0
Total MAQ078 SPOT									0.00	0	0
Total For MAQ078									0.00	0	0
MAQ07 On 15/02/2016 Spot Bond				100.00000	0.00000	99.64893			0.00	0	0
Total MAQ079 SPOT									0.00	0	0
Total For MAQ079									0.00	0	0
MAQ08 On 18/04/2016 Spot Bond				100.00000	0.00000	98.44908			0.00	0	0
Total MAQ080 SPOT									0.00	0	0
Total For MAQ080									0.00	0	0
MAQ0A On 28/02/2018 Spot Bond				100.00000	0.00000	102.73608			0.00	0	0
Total MAQ0A1 SPOT									0.00	0	0
Total For MAQ0A1									0.00	0	0
MAQ0A On 31/08/2017 Spot Bond				100.00000	0.00000	102.75623			0.00	0	0
Total MAQ0A2 SPOT									0.00	0	0
Total For MAQ0A2									0.00	0	0
MAQ0A On 31/08/2018 Spot Bond				100.00000	0.00000	89.88043			0.00	0	0
Total MAQ0A3 SPOT									0.00	0	0
Total For MAQ0A3									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
MAQ0A On 31/08/2018 Spot Bond				100.00000	0.00000	89.27845			0.00	0	0
Total MAQ0A4 SPOT									0.00	0	0
Total For MAQ0A4									0.00	0	0
MAQNC On 28/03/2017 Spot Bond				100.00000	0.00000	98.22589			0.00	0	0
Total MAQN01 SPOT									0.00	0	0
Total For MAQN01									0.00	0	0
MBC02 On 07/04/2016 Spot Bond				100.00000	0.00000	102.30439			0.00	0	0
Total MBC026 SPOT									0.00	0	0
Total For MBC026									0.00	0	0
MBF03 On 01/10/2017 Spot Bond				100.00000	0.00000	100.97310			0.00	0	0
Total MBF030 SPOT									0.00	0	0
Total For MBF030									0.00	0	0
MBF03 On 28/03/2016 Spot Bond				100.00000	0.00000	100.71112			0.00	600,000,000	0
Total MBF033 SPOT									0.00	600,000,000	0
Total For MBF033									0.00	600,000,000	0
MBF03 On 10/12/2016 Spot Bond				100.00000	0.00000	101.01300			0.00	0	0
Total MBF035 SPOT									0.00	0	0
Total For MBF035									0.00	0	0
MBF03 On 11/11/2016 Spot Bond				100.00000	0.00000	101.44219			0.00	0	1,500,000,000
Total MBF037 SPOT									0.00	0	1,500,000,000
Total For MBF037									0.00	0	1,500,000,000
MBF03 On 17/04/2017 Spot Bond				100.00000	0.00000	100.07401			0.00	0	0
Total MBF039 SPOT									0.00	0	0
Total For MBF039									0.00	0	0
MBF04 On 07/08/2016 Spot Bond				100.00000	0.00000	101.56252			0.00	0	0
Total MBF041 SPOT									0.00	0	0
Total For MBF041									0.00	0	0
MBF04 On 07/08/2017 Spot Bond				100.00000	0.00000	101.59713			0.00	0	110,000,000
Total MBF042 SPOT									0.00	0	110,000,000
Total For MBF042									0.00	0	110,000,000
MBF04 On 11/04/2016 Spot Bond				100.00000	0.00000	100.33732			0.00	400,000,000	100,000,000
Total MBF044 SPOT									0.00	400,000,000	100,000,000
Total For MBF044									0.00	400,000,000	100,000,000
MBF04 On 13/04/2018 Spot Bond				100.00000	0.00000	100.31159			0.00	0	0
Total MBF045 SPOT									0.00	0	0
Total For MBF045									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
MBF04 On 17/08/2018 Spot Bond				100.00000	0.00000	101.78370				0.00	0	0
Total MBF046 SPOT										0.00	0	0
Total For MBF046										0.00	0	0
MBF04 On 07/06/2019 Spot Bond				100.00000	0.00000	101.10068				0.00	0	0
Total MBF047 SPOT										0.00	0	0
Total For MBF047										0.00	0	0
MBLSA On 30/09/2016 Spot Bond				100.00000	0.00000	100.57615				0.00	0	0
Total MBLSA1 SPOT										0.00	0	0
Total For MBLSA1										0.00	0	0
MBLSA On 30/10/2017 Spot Bond			2.30000	96.89993	2.30000	106.44807				0.00	0	0
Total MBLSA2 SPOT										0.00	0	0
Total For MBLSA2										0.00	0	0
MBLSA On 11/12/2017 Spot Bond				100.00000	0.00000	100.62687				0.00	0	0
Total MBLSA3 SPOT										0.00	0	0
Total For MBLSA3										0.00	0	0
MBLSA On 22/12/2016 Spot Bond				100.00000	0.00000	100.70319				0.00	0	0
Total MBLSA4 SPOT										0.00	0	0
Total For MBLSA4										0.00	0	0
MBP24 On 22/03/2016 Spot Bond			100.00000	87.11217	100.00000	86.90476				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	39.13664	100.00000	39.04080				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	26.90442	100.00000	26.83852				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	26.97625	100.00000	26.91017				0.00	0	0
Total MBP31U SPOT										0.00	0	0
Total For MBP31U										0.00	0	0
MBP32 On 10/11/2017 Spot Bond			100.00000	32.35473	100.00000	32.27636				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	39.02048	100.00000	38.92595				0.00	0	0
Total MBP33U SPOT										0.00	0	0
Total For MBP33U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
MBP34 On 29/04/2018 Spot Bond				100.00000	0.00000	99.96029			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			10.21000	99.38620	10.21000	99.35916			0.00	0	0
Total MBSA01 SPOT									0.00	0	0
Total For MBSA01									0.00	0	0
MBSA0 On 15/04/2019 Spot Bond			10.26000	98.89653	10.26000	98.86951			0.00	0	0
Total MBSA02 SPOT									0.00	0	0
Total For MBSA02									0.00	0	0
MEFSA On 05/10/2016 Spot Bond				100.00000	0.00000	102.35172			0.00	0	0
Total MEFSA3 SPOT									0.00	0	0
Total For MEFSA3									0.00	0	0
MEFSA On 05/01/2019 Spot Bond				100.00000	0.00000	100.47396			0.00	0	0
Total MEFSA4 SPOT									0.00	0	0
Total For MEFSA4									0.00	0	0
MEFSA On 05/07/2026 Spot Bond				100.00000	0.00000	100.49358			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			9.29500	102.21806	9.29500	102.19268			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			10.23000	98.36777	10.23000	98.34082			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			11.06500	96.11378	11.06500	96.08534			0.00	0	0
Total MEFSB5 SPOT									0.00	0	0
Total For MEFSB5									0.00	0	0
MFS1A On 20/12/2018 Spot Bond				100.00000	0.00000	100.79971			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			11.06500	98.67321	11.06500	98.64362			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			10.22000	99.63826	10.22000	99.61112			0.00	0	0
Total MIIL02 SPOT									0.00	0	0
Total For MIIL02									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
MMIG0 On 17/03/2024 Spot Bond				100.00000	0.00000	100.91077			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			10.94000	98.37055	10.94000	100.25248			0.00	0	400,000,000
Total MMIG02 SPOT									0.00	0	400,000,000
Total For MMIG02									0.00	0	400,000,000
MMIG0 On 01/06/2025 Spot Bond				100.00000	0.00000	100.68793			0.00	0	0
Total MMIG03 SPOT									0.00	0	0
Total For MMIG03									0.00	0	0
MMIG0 On 12/08/2030 Spot Bond			12.61500	96.51228	12.61500	97.96427		1,009,200,000,000.00	80,000,000	40,000,000	
Total MMIG04 SPOT								1,009,200,000,000.00	80,000,000	40,000,000	
Total For MMIG04								1,009,200,000,000.00	80,000,000	40,000,000	
MMIG0 On 12/08/2017 Spot Bond			12.15000	103.21088	12.15000	99.23474		0.00	0	1,000,000,000	
Total MMIG05 SPOT								0.00	0	1,000,000,000	
Total For MMIG05								0.00	0	1,000,000,000	
MMS01 On 10/12/2016 Spot Bond			100.00000	57.73674	100.00000	57.59534		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			9.92000	99.58682	9.92000	99.56048		0.00	0	0	
Total MQB02 SPOT								0.00	0	0	
Total For MQB02								0.00	0	0	
MTN04 On 13/07/2017 Spot Bond			9.88000	100.74034	9.88000	100.71366		0.00	0	0	
Total MTN04 SPOT								0.00	0	0	
Total For MTN04								0.00	0	0	
N4A211 On 14/08/2020 Spot Bond			100.89771	8.24168	100.89771	8.22155		0.00	0	0	
Total N4A211 SPOT								0.00	0	0	
Total For N4A211								0.00	0	0	
N4A302 On 14/08/2020 Spot Bond			100.61875	8.34354	100.61875	8.32320		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	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
N4A311 On 14/08/2020 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total N4A311 SPOT									0.00	0	0
Total For N4A311									0.00	0	0
N4A405 On 14/08/2020 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total N4A405 SPOT									0.00	0	0
Total For N4A405									0.00	0	0
N4A408 On 14/08/2020 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total N4A408 SPOT									0.00	0	0
Total For N4A408									0.00	0	0
N4A411 On 14/08/2020 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total N4A411 SPOT									0.00	0	0
Total For N4A411									0.00	0	0
N5A16 On 20/06/2016 Spot Bond				100.00000	0.00000	100.76465			0.00	0	0
Total N5A16 SPOT									0.00	0	0
Total For N5A16									0.00	0	0
N5B23 On 20/06/2023 Spot Bond				100.00000	0.00000	100.81473			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				100.00000	0.00000	100.82475			0.00	0	0
Total N5C23 SPOT									0.00	0	0
Total For N5C23									0.00	0	0
N5D23 On 20/06/2023 Spot Bond				100.00000	0.00000	100.93381			0.00	0	0
Total N5D23 SPOT									0.00	0	0
Total For N5D23									0.00	0	0
N5E23 On 20/06/2023 Spot Bond				100.00000	0.00000	93.81218			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	11.73029	100.00000	11.70156			0.00	0	0
Total N5F23U SPOT									0.00	0	0
Total For N5F23U									0.00	0	0
N5G23I On 20/06/2023 Spot Bond			100.00000	12.55429	100.00000	12.52353			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			11.22000	87.72754	11.22000	87.70124			0.00	0	0
Total NAM01 SPOT									0.00	0	0
Total For NAM01									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NAM02 On 29/06/2020 Spot Bond			10.94000	96.15429	10.94000	96.12631			0.00	0	0
Total NAM02 SPOT									0.00	0	0
Total For NAM02									0.00	0	0
NBK10/ On 25/07/2016 Spot Bond			8.65500	99.24263	8.65500	99.22007			0.00	0	0
Total NBK10A SPOT									0.00	0	0
Total For NBK10A									0.00	0	0
NBK11/ On 28/11/2020 Spot Bond			10.60500	95.22375	10.60500	95.19672			0.00	0	0
Total NBK11A SPOT									0.00	0	0
Total For NBK11A									0.00	0	0
NBK12/ On 19/03/2021 Spot Bond			10.39000	99.40636	10.39000	99.37871			0.00	0	0
Total NBK12A SPOT									0.00	0	0
Total For NBK12A									0.00	0	0
NBK13/ On 19/03/2024 Spot Bond			10.82000	97.67431	10.82000	97.64604			0.00	0	0
Total NBK13A SPOT									0.00	0	0
Total For NBK13A									0.00	0	0
NBK13I On 21/02/2017 Spot Bond				100.00000	0.00000	101.94778			0.00	9,000,000	9,000,000
Total NBK13B SPOT									0.00	9,000,000	9,000,000
Total For NBK13B									0.00	9,000,000	9,000,000
NBK14/ On 26/06/2021 Spot Bond			10.75000	94.96832	10.75000	94.94617			0.00	0	0
Total NBK14A SPOT									0.00	0	0
Total For NBK14A									0.00	0	0
NBK15/ On 11/02/2022 Spot Bond			10.99000	94.52647	10.99000	94.49900			0.00	0	0
Total NBK15A SPOT									0.00	0	0
Total For NBK15A									0.00	0	0
NBK15I On 27/08/2017 Spot Bond				100.00000	0.00000	102.08534			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			11.57500	92.54936	11.57500	92.52107		3,125,250,000,000.00	270,000,000	995,000,000	
Total NBK16A SPOT								3,125,250,000,000.00	270,000,000	995,000,000	
Total For NBK16A								3,125,250,000,000.00	270,000,000	995,000,000	
NBK16I On 25/07/2016 Spot Bond				100.00000	0.00000	99.96536			0.00	0	0
Total NBK16B SPOT									0.00	0	0
Total For NBK16B									0.00	0	0
NBK17/ On 22/04/2026 Spot Bond			11.74500	92.09954	11.74500	92.07082		1,996,650,000,000.00	170,000,000	1,135,000,000	
Total NBK17A SPOT								1,996,650,000,000.00	170,000,000	1,135,000,000	
Total For NBK17A								1,996,650,000,000.00	170,000,000	1,135,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NBK17I On 28/11/2016 Spot Bond				100.00000	0.00000	101.21657				0.00	0	0
Total NBK17B SPOT										0.00	0	0
Total For NBK17B										0.00	0	0
NBK18I On 01/06/2020 Spot Bond			10.69500	96.55931	10.69500	96.53183				0.00	0	0
Total NBK18A SPOT										0.00	0	0
Total For NBK18A										0.00	0	0
NBK18I On 20/03/2017 Spot Bond				100.00000	0.00000	100.57560				0.00	0	0
Total NBK18B SPOT										0.00	0	0
Total For NBK18B										0.00	0	0
NBK19I On 01/06/2022 Spot Bond			11.14000	94.80528	11.14000	94.77720				0.00	0	0
Total NBK19A SPOT										0.00	0	0
Total For NBK19A										0.00	0	0
NBK19I On 26/06/2017 Spot Bond				100.00000	0.00000	100.29428				0.00	0	0
Total NBK19B SPOT										0.00	0	0
Total For NBK19B										0.00	0	0
NBK20I On 01/06/2026 Spot Bond			11.81500	93.05207	11.81500	93.02288			3,308,200,000,000.00	280,000,000	140,000,000	
Total NBK20A SPOT									3,308,200,000,000.00	280,000,000	140,000,000	
Total For NBK20A									3,308,200,000,000.00	280,000,000	140,000,000	
NBK20I On 25/06/2021 Spot Bond				100.00000	0.00000	100.63710			0.00	1,580,000,000	790,000,000	
Total NBK20B SPOT									0.00	1,580,000,000	790,000,000	
Total For NBK20B									0.00	1,580,000,000	790,000,000	
NBK21I On 21/07/2027 Spot Bond			12.01500	91.69115	12.01500	91.66176			0.00	0	0	
Total NBK21A SPOT									0.00	0	0	
Total For NBK21A									0.00	0	0	
NBK21I On 10/11/2017 Spot Bond				100.00000	0.00000	101.46160			0.00	0	0	
Total NBK21B SPOT									0.00	0	0	
Total For NBK21B									0.00	0	0	
NBK22I On 19/11/2022 Spot Bond			10.10000	101.76208	10.10000	101.73454			0.00	0	0	
Total NBK22A SPOT									0.00	0	0	
Total For NBK22A									0.00	0	0	
NBK22I On 12/02/2018 Spot Bond				100.00000	0.00000	101.44118			0.00	0	1,100,000,000	
Total NBK22B SPOT									0.00	0	1,100,000,000	
Total For NBK22B									0.00	0	1,100,000,000	
NBK23I On 19/11/2025 Spot Bond			11.66500	96.38116	11.66500	96.35113			0.00	0	0	
Total NBK23A SPOT									0.00	0	0	
Total For NBK23A									0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NBK23I On 12/02/2020 Spot Bond				100.00000	0.00000	101.62157			0.00	0	0
Total NBK23B SPOT									0.00	0	0
Total For NBK23B									0.00	0	0
NBK24I On 19/11/2027 Spot Bond			11.91500	95.93778	11.91500	95.90728			0.00	0	1,000,000,000
Total NBK24A SPOT									0.00	0	1,000,000,000
Total For NBK24A									0.00	0	1,000,000,000
NBK24I On 11/02/2022 Spot Bond				100.00000	0.00000	101.66442			0.00	0	0
Total NBK24B SPOT									0.00	0	0
Total For NBK24B									0.00	0	0
NBK25I On 12/02/2025 Spot Bond				100.00000	0.00000	101.73549			0.00	0	0
Total NBK25B SPOT									0.00	0	0
Total For NBK25B									0.00	0	0
NBK26I On 22/04/2026 Spot Bond				100.00000	0.00000	100.02851			0.00	140,000,000	70,000,000
Total NBK26B SPOT									0.00	140,000,000	70,000,000
Total For NBK26B									0.00	140,000,000	70,000,000
NBK27I On 01/06/2018 Spot Bond				100.00000	0.00000	101.06443			0.00	0	0
Total NBK27B SPOT									0.00	0	0
Total For NBK27B									0.00	0	0
NBK28I On 19/11/2020 Spot Bond				100.00000	0.00000	101.48494			0.00	0	0
Total NBK28B SPOT									0.00	0	0
Total For NBK28B									0.00	0	0
NBK3A On 09/09/2019 Spot Bond			10.24000	107.78844	10.24000	107.75888			0.00	0	600,000,000
Total NBK3A SPOT									0.00	0	600,000,000
Total For NBK3A									0.00	0	600,000,000
NBK4 On 28/10/2024 Spot Bond			12.14000	36.69975	12.14000	36.68827			0.00	0	0
Total NBK4 SPOT									0.00	0	0
Total For NBK4									0.00	0	0
NBK7B On 19/04/2020 Spot Bond				100.00000	0.00000	100.19343			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			8.58000	103.34389	8.58000	103.31991			0.00	0	0
Total NBK9A SPOT									0.00	0	0
Total For NBK9A									0.00	0	0
NBK9B On 23/03/2016 Spot Bond				100.00000	0.00000	100.76269			0.00	0	0
Total NBK9B SPOT									0.00	0	0
Total For NBK9B									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NCLN6 On 25/01/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total NCLN64 SPOT										0.00	0	0
Total For NCLN64										0.00	0	0
NCLN6 On 29/01/2016 Spot Bond				100.00000	0.00000	99.95765				0.00	0	0
Total NCLN66 SPOT										0.00	0	0
Total For NCLN66										0.00	0	0
NCLN6 On 27/05/2016 Spot Bond				100.00000	0.00000	97.68794				0.00	0	0
Total NCLN69 SPOT										0.00	0	0
Total For NCLN69										0.00	0	0
NCLN7 On 15/08/2017 Spot Bond				100.00000	0.00000	101.61873				0.00	0	0
Total NCLN74 SPOT										0.00	0	0
Total For NCLN74										0.00	0	0
NCLN7 On 20/09/2017 Spot Bond				100.00000	0.00000	100.83224				0.00	0	0
Total NCLN75 SPOT										0.00	0	0
Total For NCLN75										0.00	0	0
NCLN7 On 09/10/2017 Spot Bond				100.00000	0.00000	100.84273				0.00	0	0
Total NCLN77 SPOT										0.00	0	0
Total For NCLN77										0.00	0	0
NCLN7 On 20/03/2016 Spot Bond				100.00000	0.00000	100.76760				0.00	0	0
Total NCLN78 SPOT										0.00	0	0
Total For NCLN78										0.00	0	0
NCLN7 On 20/03/2016 Spot Bond				100.00000	0.00000	100.74600				0.00	0	0
Total NCLN79 SPOT										0.00	0	0
Total For NCLN79										0.00	0	0
NCLN8 On 20/06/2016 Spot Bond				100.00000	0.00000	100.74550				0.00	0	0
Total NCLN80 SPOT										0.00	0	0
Total For NCLN80										0.00	0	0
NCLN8 On 31/01/2017 Spot Bond				100.00000	0.00000	99.96037				0.00	0	0
Total NCLN81 SPOT										0.00	0	0
Total For NCLN81										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond				100.00000	0.00000	100.85188				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			11.31000	100.37628	11.31000	100.34595				0.00	0	0
Total NCLN83 SPOT										0.00	0	0
Total For NCLN83										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NCLN8 On 20/03/2024 Spot Bond				100.00000	0.00000	100.84693			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			11.34500	99.24890	11.34500	99.21882			0.00	0	0
Total NCLN85 SPOT									0.00	0	0
Total For NCLN85									0.00	0	0
NCLN8 On 20/03/2024 Spot Bond				100.00000	0.00000	100.85188			0.00	0	0
Total NCLN87 SPOT									0.00	0	0
Total For NCLN87									0.00	0	0
NCLN8 On 20/12/2016 Spot Bond				100.00000	0.00000	100.77077			0.00	0	0
Total NCLN88 SPOT									0.00	0	0
Total For NCLN88									0.00	0	0
NCLN8 On 20/03/2017 Spot Bond				100.00000	0.00000	100.79277			0.00	0	0
Total NCLN89 SPOT									0.00	0	0
Total For NCLN89									0.00	0	0
NCLN9 On 20/09/2024 Spot Bond				100.00000	0.00000	100.85978			0.00	0	0
Total NCLN90 SPOT									0.00	0	0
Total For NCLN90									0.00	0	0
NCLN9 On 20/09/2024 Spot Bond				100.00000	0.00000	100.86966			0.00	0	0
Total NCLN91 SPOT									0.00	0	0
Total For NCLN91									0.00	0	0
NCLN9 On 02/03/2018 Spot Bond				100.00000	0.00000	101.24532			0.00	0	0
Total NCLN92 SPOT									0.00	0	0
Total For NCLN92									0.00	0	0
NCLN9 On 09/04/2018 Spot Bond				100.00000	0.00000	100.36552			0.00	0	0
Total NCLN93 SPOT									0.00	0	0
Total For NCLN93									0.00	0	0
NCLN9 On 20/09/2020 Spot Bond				100.00000	0.00000	100.84891			0.00	0	0
Total NCLN94 SPOT									0.00	0	0
Total For NCLN94									0.00	0	0
NCLN9 On 08/10/2018 Spot Bond				100.00000	0.00000	100.43044			0.00	0	0
Total NCLN95 SPOT									0.00	0	0
Total For NCLN95									0.00	0	0
NED13 On 25/07/2023 Spot Bond				100.00000	0.00000	100.04777			0.00	0	0
Total NED13 SPOT									0.00	0	0
Total For NED13									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NED14 On 29/11/2023 Spot Bond				100.00000	0.00000	100.23227			0.00	2,240,000,000	1,120,000,000
Total NED14 SPOT									0.00	2,240,000,000	1,120,000,000
Total For NED14									0.00	2,240,000,000	1,120,000,000
NED15 On 08/04/2024 Spot Bond			11.44000	98.20857	11.44000	100.66134			0.00	0	0
Total NED15 SPOT									0.00	0	0
Total For NED15									0.00	0	0
NED16 On 08/04/2024 Spot Bond				100.00000	0.00000	97.96496			0.00	320,000,000	160,000,000
Total NED16 SPOT									0.00	320,000,000	160,000,000
Total For NED16									0.00	320,000,000	160,000,000
NED17 On 14/10/2024 Spot Bond				100.00000	0.00000	100.32849			0.00	0	0
Total NED17 SPOT									0.00	0	0
Total For NED17									0.00	0	0
NED18 On 16/01/2025 Spot Bond				100.00000	0.00000	100.23303			0.00	0	0
Total NED18 SPOT									0.00	0	0
Total For NED18									0.00	0	0
NED19 On 01/07/2025 Spot Bond				100.00000	0.00000	100.64090			0.00	200,000,000	100,000,000
Total NED19 SPOT									0.00	200,000,000	100,000,000
Total For NED19									0.00	200,000,000	100,000,000
NED20 On 01/07/2020 Spot Bond			12.61500	96.23148	12.61500	96.39218			0.00	0	1,990,000,000
Total NED20 SPOT									0.00	0	1,990,000,000
Total For NED20									0.00	0	1,990,000,000
NED9 On 06/07/2017 Spot Bond				100.00000	0.00000	100.41254			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	116.36982	9.44500	116.34032			0.00	0	0
Total NEDH1A SPOT									0.00	0	0
Total For NEDH1A									0.00	0	0
NEDH1 On 20/11/2018 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total NEDH1B SPOT									0.00	0	0
Total For NEDH1B									0.00	0	0
NHM00 On 25/11/2020 Spot Bond			10.00000	105.53500	10.00000	105.50800			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			2.39000	175.14844	2.39000	175.12252			0.00	0	0
Total NILB10 SPOT									0.00	0	0
Total For NILB10									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NILB11 On 31/01/2025 Spot Bond			2.74000	99.24901	2.74000	113.10990				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	193.63790	3.45000	193.60967				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			3.13000	109.59506	3.13000	109.57670				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			3.39000	153.17490	3.39000	143.45761				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			3.30000	155.30337	3.30000	155.00705				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			10.11500	97.39376	10.11500	97.36736				0.00	0	0
Total NMP20N SPOT										0.00	0	0
Total For NMP20N										0.00	0	0
NQ1A1 On 22/05/2020 Spot Bond			10.74500	100.88220	10.74500	100.80412				0.00	0	0
Total NQ1A10 SPOT										0.00	0	0
Total For NQ1A10										0.00	0	0
NQ1A1 On 22/05/2016 Spot Bond				100.00000	0.00000	101.60561				0.00	0	0
Total NQ1A11 SPOT										0.00	0	0
Total For NQ1A11										0.00	0	0
NQ1A1 On 22/05/2048 Spot Bond				100.00000	0.00000	101.30828				0.00	0	0
Total NQ1A16 SPOT										0.00	0	0
Total For NQ1A16										0.00	0	0
NQ1A1 On 22/05/2050 Spot Bond				100.00000	0.00000	101.35262				0.00	0	0
Total NQ1A17 SPOT										0.00	0	0
Total For NQ1A17										0.00	0	0
NQ1A1 On 22/05/2049 Spot Bond				100.00000	0.00000	101.32605				0.00	0	0
Total NQ1A18 SPOT										0.00	0	0
Total For NQ1A18										0.00	0	0
NQ1A1 On 22/05/2050 Spot Bond				100.00000	0.00000	101.40400				0.00	0	0
Total NQ1A19 SPOT										0.00	0	0
Total For NQ1A19										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NQ1B1 On 22/05/2020 Spot Bond			10.94500	100.92230	10.94500	100.84408				0.00	0	0
Total NQ1B10 SPOT										0.00	0	0
Total For NQ1B10										0.00	0	0
NQ1B1 On 22/05/2050 Spot Bond				100.00000	0.00000	101.37920				0.00	0	0
Total NQ1B15 SPOT										0.00	0	0
Total For NQ1B15										0.00	0	0
NQ1B1 On 22/05/2049 Spot Bond				100.00000	0.00000	101.36149				0.00	0	0
Total NQ1B16 SPOT										0.00	0	0
Total For NQ1B16										0.00	0	0
NQ1B1 On 22/05/2052 Spot Bond				100.00000	0.00000	101.48005				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			11.14500	100.96238	11.14500	100.88403				0.00	0	0
Total NQ1C10 SPOT										0.00	0	0
Total For NQ1C10										0.00	0	0
NQ1C1 On 22/05/2050 Spot Bond				100.00000	0.00000	101.39692				0.00	0	0
Total NQ1C15 SPOT										0.00	0	0
Total For NQ1C15										0.00	0	0
NQ1C1 On 22/05/2049 Spot Bond				100.00000	0.00000	101.40578				0.00	0	0
Total NQ1C16 SPOT										0.00	0	0
Total For NQ1C16										0.00	0	0
NQ1C1 On 22/05/2052 Spot Bond				100.00000	0.00000	101.55616				0.00	0	0
Total NQ1C17 SPOT										0.00	0	0
Total For NQ1C17										0.00	0	0
NQF1D On 22/05/2020 Spot Bond				100.00000	0.00000	101.73308				0.00	0	0
Total NQF1D5 SPOT										0.00	0	0
Total For NQF1D5										0.00	0	0
NQF1D On 22/05/2016 Spot Bond				100.00000	0.00000	101.62523				0.00	0	0
Total NQF1D6 SPOT										0.00	0	0
Total For NQF1D6										0.00	0	0
NQF1D On 22/05/2050 Spot Bond				100.00000	0.00000	101.43234				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			10.03000	107.31100	10.03000	107.28231				0.00	0	689,000,000
Total NRA018 SPOT										0.00	0	689,000,000
Total For NRA018										0.00	0	689,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NRA02: On 31/10/2022 Spot Bond			10.87000	109.44005	10.87000	109.40822			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			2.28500	175.73650	2.28500	175.71098			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			12.21500	102.15921	12.21500	102.12613			0.00	0	2,510,000,000
Total NRA028 SPOT									0.00	0	2,510,000,000
Total For NRA028									0.00	0	2,510,000,000
NTC12 On 25/08/2016 Spot Bond				100.00000	0.00000	101.85158			0.00	0	0
Total NTC12 SPOT									0.00	0	0
Total For NTC12									0.00	0	0
NTC16 On 22/03/2018 Spot Bond				100.00000	0.00000	100.83698			0.00	0	0
Total NTC16 SPOT									0.00	0	0
Total For NTC16									0.00	0	0
NTC17 On 27/02/2017 Spot Bond				100.00000	0.00000	101.19132			0.00	0	1,300,000,000
Total NTC17 SPOT									0.00	0	1,300,000,000
Total For NTC17									0.00	0	1,300,000,000
NTC18 On 27/02/2019 Spot Bond				100.00000	0.00000	101.20317			0.00	0	0
Total NTC18 SPOT									0.00	0	0
Total For NTC18									0.00	0	0
NTC19 On 27/07/2020 Spot Bond				100.00000	0.00000	99.99990			0.00	0	0
Total NTC19 SPOT									0.00	0	0
Total For NTC19									0.00	0	0
NYT10: On 28/05/2020 Spot Bond				100.00000	0.00000	101.46394			0.00	0	0
Total NYT101 SPOT									0.00	0	0
Total For NYT101									0.00	0	0
NYT10: On 28/05/2020 Spot Bond				100.00000	0.00000	101.79829			0.00	0	0
Total NYT102 SPOT									0.00	0	0
Total For NYT102									0.00	0	0
NYT13: On 28/05/2020 Spot Bond			100.00000	19.75280	100.00000	19.70495			0.00	0	0
Total NYT13U SPOT									0.00	0	0
Total For NYT13U									0.00	0	0
OML02 On 21/11/2024 Spot Bond				100.00000	0.00000	101.84480			0.00	0	3,000,000,000
Total OML02 SPOT									0.00	0	3,000,000,000
Total For OML02									0.00	0	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
OML03 On 27/11/2019 Spot Bond			11.26500	95.43225	11.26500	95.40353			0.00	0	0
Total OML03 SPOT									0.00	0	0
Total For OML03									0.00	0	0
OML04 On 19/03/2025 Spot Bond				100.00000	0.00000	101.07160			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			11.47000	93.95559	11.47000	97.94148			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			12.00000	93.50577	12.00000	96.49761			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			12.56500	93.38269	12.56500	95.27017		1,256,500,000,000.00		100,000,000	860,000,000
Total OML07 SPOT								1,256,500,000,000.00		100,000,000	860,000,000
Total For OML07								1,256,500,000,000.00		100,000,000	860,000,000
OML08 On 14/09/2025 Spot Bond				100.00000	0.00000	101.06761			0.00	0	0
Total OML08 SPOT									0.00	0	0
Total For OML08									0.00	0	0
OML09 On 14/09/2022 Spot Bond			11.99000	99.15400	11.99000	99.12229			0.00	0	1,000,000,000
Total OML09 SPOT									0.00	0	1,000,000,000
Total For OML09									0.00	0	1,000,000,000
OML10 On 14/09/2025 Spot Bond			12.46500	98.05595	12.46500	98.02339		3,739,500,000,000.00		300,000,000	1,150,000,000
Total OML10 SPOT								3,739,500,000,000.00		300,000,000	1,150,000,000
Total For OML10								3,739,500,000,000.00		300,000,000	1,150,000,000
OTCA2 On 31/07/2016 Spot Bond			100.00000	63.53600	100.00000	63.38208			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	105.53500	10.00000	105.50800			0.00	0	0
Total PMM12/JIBAR SPOT									0.00	0	0
Total For PMM12/JIBAR									0.00	0	0
PMM17 On 06/03/2016 Spot Bond				100.00000	0.00000	101.07718			0.00	0	0
Total PMM17 SPOT									0.00	0	0
Total For PMM17									0.00	0	0
PMM19 On 13/05/2016 Spot Bond				100.00000	0.00000	97.72020			0.00	0	0
Total PMM19 SPOT									0.00	0	0
Total For PMM19									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
PMM20 On 02/03/2016 Spot Bond				100.00000	0.00000	101.11631			0.00	0	0
Total PMM20 SPOT									0.00	0	0
Total For PMM20									0.00	0	0
PMM21 On 02/09/2016 Spot Bond				100.00000	0.00000	101.19956			0.00	0	0
Total PMM21 SPOT									0.00	0	0
Total For PMM21									0.00	0	0
PMM22 On 04/05/2016 Spot Bond				100.00000	0.00000	99.83352			0.00	0	0
Total PMM22 SPOT									0.00	0	0
Total For PMM22									0.00	0	0
PPC001 On 28/03/2016 Spot Bond				100.00000	0.00000	100.67670			0.00	1,040,000,000	0
Total PPC001 SPOT									0.00	1,040,000,000	0
Total For PPC001									0.00	1,040,000,000	0
PPC002 On 31/12/2018 Spot Bond				100.00000	0.00000	100.22581			0.00	0	200,000,000
Total PPC002 SPOT									0.00	0	200,000,000
Total For PPC002									0.00	0	200,000,000
PPC003 On 31/10/2019 Spot Bond				100.00000	0.00000	99.67798			0.00	0	0
Total PPC003 SPOT									0.00	0	0
Total For PPC003									0.00	0	0
PPC004 On 30/06/2021 Spot Bond			11.04000	95.83801	11.04000	95.99246			0.00	0	0
Total PPC004 SPOT									0.00	0	0
Total For PPC004									0.00	0	0
PRE1A On 27/01/2028 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total PRE1A1 SPOT									0.00	0	0
Total For PRE1A1									0.00	0	0
PRE1A On 27/01/2028 Spot Bond				100.00000	0.00000	99.99979			0.00	0	0
Total PRE1A2 SPOT									0.00	0	0
Total For PRE1A2									0.00	0	0
PRE1A On 27/01/2028 Spot Bond				100.00000	0.00000	99.99978			0.00	0	0
Total PRE1A3 SPOT									0.00	0	0
Total For PRE1A3									0.00	0	0
PRE1B On 27/01/2028 Spot Bond				100.00000	0.00000	99.99974			0.00	0	0
Total PRE1B1 SPOT									0.00	0	0
Total For PRE1B1									0.00	0	0
PRE1C On 27/01/2028 Spot Bond				100.00000	0.00000	99.99959			0.00	0	0
Total PRE1C1 SPOT									0.00	0	0
Total For PRE1C1									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
PRE1D On 27/01/2028 Spot Bond				100.00000	0.00000	99.99955			0.00	0	0
Total PRE1D1 SPOT									0.00	0	0
Total For PRE1D1									0.00	0	0
PTH01 On 30/04/2016 Spot Bond				100.00000	0.00000	99.84922			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			9.38500	40.34819	9.38500	40.33808			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			7.63000	108.52279	7.63000	108.50046		114,514,752,758,000.00	15,008,486,600	149,401,843,300	
Total R159 SPOT								14,514,752,758,000.00	15,008,486,600	149,401,843,300	
Total For R159								14,514,752,758,000.00	15,008,486,600	149,401,843,300	
R159P On 15/09/2016 Spot Bond			7.46000	95.49672	7.46000	95.47750		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			9.59000	107.13965	9.56500	107.28618		981,389,175,550,000.00	832,261,645,000	1,173,658,798,000	
Total R186 SPOT								1,389,175,550,000.00	832,261,645,000	1,173,658,798,000	
Total For R186								1,389,175,550,000.00	832,261,645,000	1,173,658,798,000	
R187P On 21/12/2026 Spot Bond			9.30500	37.12014	9.30500	37.11092		0.00	0	0	
Total R187P SPOT								0.00	0	0	
Total For R187P								0.00	0	0	
R188P On 21/12/2027 Spot Bond			9.22500	34.20272	9.22500	34.19429		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			1.93000	287.13445	1.88000	288.03899		3,313,288,707,000.00	1,716,729,900	19,218,146,700	
Total R197 SPOT								3,313,288,707,000.00	1,716,729,900	19,218,146,700	
Total For R197								3,313,288,707,000.00	1,716,729,900	19,218,146,700	
R202 On 07/12/2033 Spot Bond			1.89000	238.04310	1.89000	238.01104		166,136,031,180,000.00	87,902,662,000	217,463,689,800	
Total R202 SPOT								16,136,031,180,000.00	87,902,662,000	217,463,689,800	
Total For R202								16,136,031,180,000.00	87,902,662,000	217,463,689,800	
R2023 On 28/02/2023 Spot Bond			9.44000	94.60860	9.42000	94.68068		108,664,268,624,000.00	114,477,147,100	684,884,772,900	
Total R2023 SPOT								10,664,268,624,000.00	114,477,147,100	684,884,772,900	
Total For R2023								10,664,268,624,000.00	114,477,147,100	684,884,772,900	
R203 On 15/09/2017 Spot Bond			8.36000	102.87917	8.36000	102.85603		608,615,577,504,000.00	72,800,906,400	1,029,010,400,000	
Total R203 SPOT								18,615,577,504,000.00	72,800,906,400	1,029,010,400,000	
Total For R203								18,615,577,504,000.00	72,800,906,400	1,029,010,400,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2030 On 31/01/2030 Spot Bond			9.91500	85.60137	9.91500	85.57886			725,925,273,057,500.00	174,072,140,500	1,027,212,780,500
Total R2030 SPOT									15,925,273,057,500.00	174,072,140,500	1,027,212,780,500
Total For R2030									15,925,273,057,500.00	174,072,140,500	1,027,212,780,500
R2032 On 31/03/2032 Spot Bond			10.02500	88.61626	10.02500	88.59258			584,260,775,000,000.00	158,031,000,000	291,668,000,000
Total R2032 SPOT									14,260,775,000,000.00	158,031,000,000	291,668,000,000
Total For R2032									14,260,775,000,000.00	158,031,000,000	291,668,000,000
R2035 On 28/02/2035 Spot Bond			10.12000	93.22886	10.12000	93.20344			079,457,600,000,000.00	205,480,000,000	689,907,000,000
Total R2035 SPOT									9,457,600,000,000.00	205,480,000,000	689,907,000,000
Total For R2035									9,457,600,000,000.00	205,480,000,000	689,907,000,000
R2037 On 31/01/2037 Spot Bond			10.16500	85.59294	10.16500	85.56988			330,808,816,094,500.00	229,297,473,300	573,438,616,700
Total R2037 SPOT									10,808,816,094,500.00	229,297,473,300	573,438,616,700
Total For R2037									10,808,816,094,500.00	229,297,473,300	573,438,616,700
R204 On 21/12/2018 Spot Bond			8.82000	98.76018	8.81000	98.76168			017,198,529,702,000.00	342,086,001,100	923,999,609,400
Total R204 SPOT									17,198,529,702,000.00	342,086,001,100	923,999,609,400
Total For R204									17,198,529,702,000.00	342,086,001,100	923,999,609,400
R2040 On 31/01/2040 Spot Bond			10.24500	88.85865	10.24500	88.85593			965,503,250,000,000.00	191,850,000,000	226,725,000,000
Total R2040 SPOT									15,503,250,000,000.00	191,850,000,000	226,725,000,000
Total For R2040									15,503,250,000,000.00	191,850,000,000	226,725,000,000
R2044 On 31/01/2044 Spot Bond			10.24000	86.26715	10.24000	86.24374			238,540,083,200,000.00	316,263,680,000	465,488,000,000
Total R2044 SPOT									18,540,083,200,000.00	316,263,680,000	465,488,000,000
Total For R2044									18,540,083,200,000.00	316,263,680,000	465,488,000,000
R2048 On 28/02/2048 Spot Bond			10.21500	89.85508	10.21500	89.83036			640,745,515,500,000.00	356,411,700,000	741,233,740,000
Total R2048 SPOT									10,745,515,500,000.00	356,411,700,000	741,233,740,000
Total For R2048									10,745,515,500,000.00	356,411,700,000	741,233,740,000
R207 On 15/01/2020 Spot Bond			9.08500	94.25738	9.06500	94.29738			924,857,181,730,500.00	321,943,553,300	1,186,348,968,700
Total R207 SPOT									14,857,181,730,500.00	321,943,553,300	1,186,348,968,700
Total For R207									14,857,181,730,500.00	321,943,553,300	1,186,348,968,700
R208 On 31/03/2021 Spot Bond			9.26000	92.06203	9.24000	92.11500			333,409,395,782,000.00	251,988,055,700	707,627,130,000
Total R208 SPOT									13,409,395,782,000.00	251,988,055,700	707,627,130,000
Total For R208									13,409,395,782,000.00	251,988,055,700	707,627,130,000
R209 On 31/03/2036 Spot Bond			10.06500	69.35686	10.05500	69.40155			413,586,108,500,000.00	736,570,900,000	1,246,994,303,300
Total R209 SPOT									13,586,108,500,000.00	736,570,900,000	246,994,303,300
Total For R209									13,586,108,500,000.00	736,570,900,000	246,994,303,300
R210 On 31/03/2028 Spot Bond			1.90500	178.96301	1.90000	179.03199			191,587,873,872,000.00	100,571,062,400	104,999,387,300
Total R210 SPOT									11,587,873,872,000.00	100,571,062,400	104,999,387,300
Total For R210									11,587,873,872,000.00	100,571,062,400	104,999,387,300

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R211	On	31/01/2017	Spot Bond			1.79000	134.40877	1.80000	134.37771			37,817,330,000.00	21,127,000	29,893,772,500
Total R211 SPOT												37,817,330,000.00	21,127,000	29,893,772,500
Total For R211												37,817,330,000.00	21,127,000	29,893,772,500
R212	On	31/01/2022	Spot Bond			1.93000	139.34219	1.88000	139.70995			24,317,359,240,000.00	12,599,668,000	206,595,257,600
Total R212 SPOT												24,317,359,240,000.00	12,599,668,000	206,595,257,600
Total For R212												24,317,359,240,000.00	12,599,668,000	206,595,257,600
R213	On	28/02/2031	Spot Bond			9.95500	80.05998	9.93500	80.16703			734,024,651,195,500.00	575,994,440,100	805,683,440,800
Total R213 SPOT												734,024,651,195,500.00	575,994,440,100	805,683,440,800
Total For R213												734,024,651,195,500.00	575,994,440,100	805,683,440,800
R214	On	28/02/2041	Spot Bond			10.16000	69.65672	10.16000	69.63765			595,740,840,000,000.00	353,911,500,000	265,270,400,000
Total R214 SPOT												595,740,840,000,000.00	353,911,500,000	265,270,400,000
Total For R214												595,740,840,000,000.00	353,911,500,000	265,270,400,000
R229C	On	15/03/2016	Spot Bond			7.45000	99.04980	7.45000	99.02978			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			7.46000	95.49672	7.46000	95.47750			0.00	0	0
Total R230C SPOT												0.00	0	0
Total For R230C												0.00	0	0
R329C	On	21/06/2016	Spot Bond			7.45000	97.12548	7.45000	97.10623			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			7.51000	93.60654	7.51000	93.58769			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			8.33500	89.22476	8.33500	89.20485			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			8.38500	85.57717	8.38500	85.55796			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			8.81500	81.32633	8.81500	81.30716			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			8.79500	77.93641	8.79500	77.91809			0.00	0	0
Total R334C SPOT												0.00	0	0
Total For R334C												0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
R335C On 21/06/2019 Spot Bond			8.77500	74.70211	8.77500	74.68459				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			8.76500	71.58903	8.76500	71.57226				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			9.02500	67.83693	9.02500	67.82057				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			9.00500	64.96880	9.00500	64.95317				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			9.16000	61.67420	9.16000	61.65911				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			9.13000	59.07306	9.13000	59.05865				0.00	0	0
Total R340C SPOT										0.00	0	0
Total For R340C										0.00	0	0
R341C On 21/06/2022 Spot Bond			9.10000	56.59788	9.10000	56.58412				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			9.07000	54.24198	9.07000	54.22884				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			9.03000	52.03590	9.03000	52.02334				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			8.99000	49.93868	8.99000	49.92668				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			9.50500	45.85560	9.50500	45.84397				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			9.46500	43.92416	9.46500	43.91306				0.00	0	0
Total R346C SPOT										0.00	0	0
Total For R346C										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
R347C On 21/06/2025 Spot Bond			9.42500	42.09017	9.42500	42.07958				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			9.38500	40.34819	9.38500	40.33808				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			9.34500	38.69312	9.34500	38.68346				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			9.30500	37.12014	9.30500	37.11092				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			9.26500	35.62476	9.26500	35.61594				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			9.22500	34.20272	9.22500	34.19429				0.00	0	0
Total R352C SPOT										0.00	0	0
Total For R352C										0.00	0	0
RCSB0 On 15/07/2016 Spot Bond				100.00000	0.00000	100.99699				0.00	0	0
Total RCSB03 SPOT										0.00	0	0
Total For RCSB03										0.00	0	0
RCSB0 On 12/04/2018 Spot Bond				100.00000	0.00000	102.08280				0.00	0	0
Total RCSB05 SPOT										0.00	0	0
Total For RCSB05										0.00	0	0
RCSB0 On 17/01/2017 Spot Bond				100.00000	0.00000	100.93240				0.00	0	200,000,000
Total RCSB06 SPOT										0.00	0	200,000,000
Total For RCSB06										0.00	0	200,000,000
RCSB0 On 10/12/2017 Spot Bond				100.00000	0.00000	101.20471				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	44.82448	100.00000	44.71590				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	33.09099	100.00000	33.00994				0.00	0	0
Total RCSB2U SPOT										0.00	0	0
Total For RCSB2U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
RCSB3 On 17/03/2017 Spot Bond			100.00000	43.19762	100.00000	43.09182			0.00	0	0
Total RCSB3U SPOT									0.00	0	0
Total For RCSB3U									0.00	0	0
RCSB5 On 10/12/2016 Spot Bond			100.00000	62.23987	100.00000	62.08744			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	22.45073	100.00000	22.39575			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	29.84620	100.00000	29.76924			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	9.27991	100.00000	9.26690			0.00	0	0
Total RDF02U SPOT									0.00	0	0
Total For RDF02U									0.00	0	0
RDF031 On 04/04/2018 Spot Bond			100.00000	21.54445	100.00000	21.48890			0.00	0	0
Total RDF03U SPOT									0.00	0	0
Total For RDF03U									0.00	0	0
RDF041 On 04/10/2018 Spot Bond			100.00000	16.48593	100.00000	16.44342			0.00	0	0
Total RDF04U SPOT									0.00	0	0
Total For RDF04U									0.00	0	0
RDF051 On 04/12/2019 Spot Bond			100.00000	11.47222	100.00000	11.44264			0.00	0	0
Total RDF05U SPOT									0.00	0	0
Total For RDF05U									0.00	0	0
RDFB0 On 11/03/2018 Spot Bond				100.00000	0.00000	101.05439			0.00	0	0
Total RDFB02 SPOT									0.00	0	0
Total For RDFB02									0.00	0	0
RDFB0 On 22/03/2016 Spot Bond				100.00000	0.00000	100.83704			0.00	0	0
Total RDFB03 SPOT									0.00	0	0
Total For RDFB03									0.00	0	0
RDFB0 On 27/11/2017 Spot Bond				100.00000	0.00000	101.72965			0.00	0	0
Total RDFB04 SPOT									0.00	0	0
Total For RDFB04									0.00	0	0
RDFB0 On 27/11/2019 Spot Bond				100.00000	0.00000	101.41871			0.00	0	0
Total RDFB05 SPOT									0.00	0	0
Total For RDFB05									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
RDFC2 On 24/03/2016 Spot Bond				100.00000	0.00000	100.72698				0.00	0	0
Total RDFC22 SPOT										0.00	0	0
Total For RDFC22										0.00	0	0
RDFC2 On 25/05/2016 Spot Bond				100.00000	0.00000	101.28063				0.00	0	0
Total RDFC24 SPOT										0.00	0	0
Total For RDFC24										0.00	0	0
RDFC2 On 27/07/2016 Spot Bond				100.00000	0.00000	100.00003				0.00	0	0
Total RDFC25 SPOT										0.00	0	0
Total For RDFC25										0.00	0	0
RDFC2 On 05/10/2016 Spot Bond				100.00000	0.00000	100.44887				0.00	0	0
Total RDFC26 SPOT										0.00	0	0
Total For RDFC26										0.00	0	0
RDFC2 On 02/06/2016 Spot Bond				100.00000	0.00000	101.23886				0.00	0	0
Total RDFC27 SPOT										0.00	0	0
Total For RDFC27										0.00	0	0
RDFC2 On 02/12/2016 Spot Bond				100.00000	0.00000	101.13143				0.00	0	0
Total RDFC28 SPOT										0.00	0	0
Total For RDFC28										0.00	0	0
REB01 On 21/05/2018 Spot Bond				100.00000	0.00000	101.48559				0.00	0	0
Total REB01 SPOT										0.00	0	0
Total For REB01										0.00	0	0
REBC0 On 20/07/2016 Spot Bond				100.00000	0.00000	100.15485				0.00	0	0
Total REBC02 SPOT										0.00	0	0
Total For REBC02										0.00	0	0
REBC0 On 21/11/2016 Spot Bond				100.00000	0.00000	101.35912				0.00	0	0
Total REBC03 SPOT										0.00	0	0
Total For REBC03										0.00	0	0
RED10 On 13/06/2017 Spot Bond				100.00000	0.00000	101.27632				0.00	0	0
Total RED101 SPOT										0.00	0	0
Total For RED101										0.00	0	0
RED20 On 05/07/2018 Spot Bond				100.00000	0.00000	100.65256				0.00	0	0
Total RED201 SPOT										0.00	0	0
Total For RED201										0.00	0	0
RES01U On 02/03/2018 Spot Bond			100.00000	23.00219	100.00000	22.94586				0.00	0	0
Total RES01U SPOT										0.00	0	0
Total For RES01U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
RES02 On 02/03/2019 Spot Bond			100.00000	14.63618	100.00000	14.60034				0.00	0	0
Total RES02U SPOT										0.00	0	0
Total For RES02U										0.00	0	0
RES03 On 02/03/2020 Spot Bond			100.00000	11.24528	100.00000	11.21774				0.00	0	0
Total RES03U SPOT										0.00	0	0
Total For RES03U										0.00	0	0
RES04 On 02/03/2021 Spot Bond			100.00000	9.94804	100.00000	9.92368				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				100.00000	0.00000	102.20791				0.00	0	0
Total RES15 SPOT										0.00	0	0
Total For RES15										0.00	0	0
RES18 On 05/02/2018 Spot Bond				100.00000	0.00000	101.82398				0.00	0	0
Total RES18 SPOT										0.00	0	0
Total For RES18										0.00	0	0
RES24 On 09/09/2016 Spot Bond				100.00000	0.00000	101.25355				0.00	0	0
Total RES24 SPOT										0.00	0	0
Total For RES24										0.00	0	0
RES27 On 21/10/2016 Spot Bond				100.00000	0.00000	100.34540				0.00	0	0
Total RES27 SPOT										0.00	0	0
Total For RES27										0.00	0	0
RES29 On 28/11/2016 Spot Bond				100.00000	0.00000	101.46736				0.00	0	0
Total RES29 SPOT										0.00	0	0
Total For RES29										0.00	0	0
RES30 On 07/03/2021 Spot Bond				100.00000	0.00000	101.15318				0.00	0	0
Total RES30 SPOT										0.00	0	0
Total For RES30										0.00	0	0
RES32 On 20/10/2017 Spot Bond				100.00000	0.00000	100.43572				0.00	0	0
Total RES32 SPOT										0.00	0	0
Total For RES32										0.00	0	0
RMBI0€ On 24/07/2038 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total RMBI06 SPOT										0.00	0	0
Total For RMBI06										0.00	0	0
RP005 On 31/03/2017 Spot Bond				100.00000	0.00000	92.20153				0.00	0	0
Total RP005 SPOT										0.00	0	0
Total For RP005										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
RP007 On 30/04/2016 Spot Bond				100.00000	0.00000	99.62935				0.00	0	0
Total RP007 SPOT										0.00	0	0
Total For RP007										0.00	0	0
RP008 On 30/04/2016 Spot Bond				100.00000	0.00000	99.60760				0.00	0	0
Total RP008 SPOT										0.00	0	0
Total For RP008										0.00	0	0
RP013 On 27/09/2016 Spot Bond				100.00000	0.00000	100.95559				0.00	0	0
Total RP013 SPOT										0.00	0	0
Total For RP013										0.00	0	0
RP014 On 27/09/2019 Spot Bond				100.00000	0.00000	85.21379				0.00	0	0
Total RP014 SPOT										0.00	0	0
Total For RP014										0.00	0	0
RP018 On 12/02/2020 Spot Bond			12.35000	107.79727	12.35000	107.76217				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	17.50056	100.00000	17.45817				0.00	0	0
Total RP020 SPOT										0.00	0	0
Total For RP020										0.00	0	0
RP026 On 13/06/2016 Spot Bond				100.00000	0.00000	102.55948				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	9.94305	100.00000	9.91843				0.00	0	0
Total RPP011U SPOT										0.00	0	0
Total For RPP011U										0.00	0	0
RPP041 On 07/10/2016 Spot Bond			100.00000	53.90559	100.00000	53.77357				0.00	0	0
Total RPP041U SPOT										0.00	0	0
Total For RPP041U										0.00	0	0
RPP071 On 31/01/2016 Spot Bond			100.00000	99.18478	100.00000	98.91599				0.00	0	0
Total RPP071U SPOT										0.00	0	0
Total For RPP071U										0.00	0	0
RPP081 On 30/04/2020 Spot Bond			100.00000	14.92153	100.00000	14.90335				0.00	0	0
Total RPP081U SPOT										0.00	0	0
Total For RPP081U										0.00	0	0
RPP091 On 21/11/2016 Spot Bond			100.00000	66.10250	100.00000	65.94237				0.00	0	0
Total RPP091U SPOT										0.00	0	0
Total For RPP091U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
RPS00 On 16/11/2022 Spot Bond				100.00000	0.00000	103.01816			0.00	0	0
Total RPS001 SPOT									0.00	0	0
Total For RPS001									0.00	0	0
RPS00 On 30/04/2025 Spot Bond				100.00000	0.00000	59.28777			0.00	0	0
Total RPS002 SPOT									0.00	0	0
Total For RPS002									0.00	0	0
RW21 On 21/04/2021 Spot Bond			10.56000	100.33972	10.56000	100.31152			0.00	0	0
Total RW21 SPOT									0.00	0	0
Total For RW21									0.00	0	0
RW23 On 10/12/2023 Spot Bond			10.97000	93.68457	10.97000	93.65724			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			11.28500	94.37283	11.28500	94.34453			0.00	0	0
Total RW28 SPOT									0.00	0	0
Total For RW28									0.00	0	0
RWC01 On 26/02/2016 Spot Bond				100.00000	0.00000	101.14346			0.00	0	0
Total RWC01 SPOT									0.00	0	0
Total For RWC01									0.00	0	0
SBC2 On 28/04/2016 Spot Bond				100.00000	0.00000	100.65503			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			8.83000	103.44951	8.83000	103.42496			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	105.53500	10.00000	105.50800			0.00	0	0
Total SBK12/R157 SPOT									0.00	0	0
Total For SBK12/R157									0.00	0	0
SBK13 On 24/11/2016 Spot Bond				100.00000	0.00000	102.07675			0.00	1,426,040,000	53,020,000
Total SBK13 SPOT									0.00	1,426,040,000	53,020,000
Total For SBK13									0.00	1,426,040,000	53,020,000
SBK14 On 01/12/2017 Spot Bond			10.46000	100.19501	10.46000	100.16711		1,673,600,000,000.00	160,000,000	160,000,000	80,000,000
Total SBK14 SPOT								1,673,600,000,000.00	160,000,000	160,000,000	80,000,000
Total For SBK14								1,673,600,000,000.00	160,000,000	160,000,000	80,000,000
SBK15 On 23/01/2022 Spot Bond				100.00000	0.00000	100.51417			0.00	0	0
Total SBK15 SPOT									0.00	0	0
Total For SBK15									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SBK16 On 15/03/2023 Spot Bond				100.00000	0.00000	100.46066			0.00	120,000,000	60,000,000
Total SBK16 SPOT									0.00	120,000,000	60,000,000
Total For SBK16									0.00	120,000,000	60,000,000
SBK17 On 30/07/2024 Spot Bond				100.00000	0.00000	98.87293			0.00	180,000,000	90,000,000
Total SBK17 SPOT									0.00	180,000,000	90,000,000
Total For SBK17									0.00	180,000,000	90,000,000
SBK18 On 24/10/2020 Spot Bond				100.00000	0.00000	97.85956			0.00	1,900,000,000	950,000,000
Total SBK18 SPOT									0.00	1,900,000,000	950,000,000
Total For SBK18									0.00	1,900,000,000	950,000,000
SBK19 On 24/10/2019 Spot Bond				100.00000	0.00000	100.04485			0.00	0	0
Total SBK19 SPOT									0.00	0	0
Total For SBK19									0.00	0	0
SBK20 On 02/12/2024 Spot Bond				100.00000	0.00000	102.77120			0.00	0	0
Total SBK20 SPOT									0.00	0	0
Total For SBK20									0.00	0	0
SBK21 On 28/01/2025 Spot Bond				100.00000	0.00000	99.65718			0.00	140,000,000	70,000,000
Total SBK21 SPOT									0.00	140,000,000	70,000,000
Total For SBK21									0.00	140,000,000	70,000,000
SBK22 On 28/05/2025 Spot Bond				100.00000	0.00000	101.75841			0.00	620,000,000	310,000,000
Total SBK22 SPOT									0.00	620,000,000	310,000,000
Total For SBK22									0.00	620,000,000	310,000,000
SBK23 On 28/05/2022 Spot Bond			13.02000	95.72811	13.02000	95.69493		11,327,400,000,000.00	0.00	870,000,000	2,295,000,000
Total SBK23 SPOT								11,327,400,000,000.00		870,000,000	2,295,000,000
Total For SBK23								11,327,400,000,000.00		870,000,000	2,295,000,000
SBK24 On 19/10/2025 Spot Bond				100.00000	0.00000	100.22232			0.00	0	0
Total SBK24 SPOT									0.00	0	0
Total For SBK24									0.00	0	0
SBK9 On 10/04/2018 Spot Bond			10.31000	98.82424	10.31000	98.79709		53,612,000,000,000.00	0.00	5,200,000,000	4,980,000,000
Total SBK9 SPOT								53,612,000,000,000.00		5,200,000,000	4,980,000,000
Total For SBK9								53,612,000,000,000.00		5,200,000,000	4,980,000,000
SBN33 On 15/09/2017 Spot Bond			9.76000	100.81617	9.76000	100.78979			0.00	0	0
Total SBN33 SPOT									0.00	0	0
Total For SBN33									0.00	0	0
SBN45 On 15/09/2017 Spot Bond				100.00000	0.00000	101.36614			0.00	0	0
Total SBN45 SPOT									0.00	0	0
Total For SBN45									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SBN51 On 03/10/2016 Spot Bond				100.00000	0.00000	100.53317			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			8.85000	103.18467	8.85000	103.16012			0.00	0	0
Total SBS13 SPOT									0.00	0	0
Total For SBS13									0.00	0	0
SBS15 On 26/04/2016 Spot Bond				100.00000	0.00000	100.26230			0.00	0	133,800,000
Total SBS15 SPOT									0.00	0	133,800,000
Total For SBS15									0.00	0	133,800,000
SBS16 On 22/09/2018 Spot Bond				100.00000	0.00000	101.27495			0.00	0	0
Total SBS16 SPOT									0.00	0	0
Total For SBS16									0.00	0	0
SBS18 On 23/06/2018 Spot Bond				100.00000	0.00000	101.63872			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			11.04000	97.54947	11.04000	97.52083		4,195,200,000,000.00		380,000,000	190,000,000
Total SBS19 SPOT								4,195,200,000,000.00		380,000,000	190,000,000
Total For SBS19								4,195,200,000,000.00		380,000,000	190,000,000
SBS20 On 15/05/2026 Spot Bond			11.46500	93.58352	11.46500	93.55487		7,566,900,000,000.00		660,000,000	330,000,000
Total SBS20 SPOT								7,566,900,000,000.00		660,000,000	330,000,000
Total For SBS20								7,566,900,000,000.00		660,000,000	330,000,000
SBS21 On 15/05/2026 Spot Bond				100.00000	0.00000	101.68134			0.00	0	0
Total SBS21 SPOT									0.00	0	0
Total For SBS21									0.00	0	0
SBS23 On 23/05/2017 Spot Bond				100.00000	0.00000	101.69362			0.00	0	0
Total SBS23 SPOT									0.00	0	0
Total For SBS23									0.00	0	0
SBS24 On 24/05/2019 Spot Bond				100.00000	0.00000	102.15417			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			9.93000	98.62139	9.93000	98.59513			0.00	0	0
Total SBS25 SPOT									0.00	0	0
Total For SBS25									0.00	0	0
SBS26U On 28/02/2017 Spot Bond			100.00000	41.50973	100.00000	41.41836			0.00	0	0
Total SBS26U SPOT									0.00	0	0
Total For SBS26U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SBS27 On 20/02/2024 Spot Bond			10.91000	100.30373	10.91000	100.27478			0.00	0	0
Total SBS27 SPOT									0.00	0	0
Total For SBS27									0.00	0	0
SBS28 On 23/04/2017 Spot Bond				100.00000	0.00000	99.75175			0.00	0	0
Total SBS28 SPOT									0.00	0	0
Total For SBS28									0.00	0	0
SBS29 On 12/06/2019 Spot Bond			9.97000	97.50538	9.97000	97.47946			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			11.47500	81.89467	11.47500	81.86957			0.00	0	0
Total SBS3 SPOT									0.00	0	0
Total For SBS3									0.00	0	0
SBS30 On 12/06/2019 Spot Bond				100.00000	0.00000	100.06486			0.00	1,000,000,000	1,000,000,000
Total SBS30 SPOT									0.00	1,000,000,000	1,000,000,000
Total For SBS30									0.00	1,000,000,000	1,000,000,000
SBS31 On 27/06/2027 Spot Bond			11.21500	92.16715	11.21500	92.13967			0.00	0	0
Total SBS31 SPOT									0.00	0	0
Total For SBS31									0.00	0	0
SBS32 On 19/09/2017 Spot Bond				100.00000	0.00000	100.78472			0.00	0	0
Total SBS32 SPOT									0.00	0	0
Total For SBS32									0.00	0	0
SBS33 On 19/09/2019 Spot Bond				100.00000	0.00000	100.80477			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			11.36500	96.75891	11.36500	96.72953			0.00	0	1,450,000,000
Total SBS34 SPOT									0.00	0	1,450,000,000
Total For SBS34									0.00	0	1,450,000,000
SBS35 On 29/01/2018 Spot Bond				100.00000	0.00000	100.10620			0.00	0	90,000,000
Total SBS35 SPOT									0.00	0	90,000,000
Total For SBS35									0.00	0	90,000,000
SBS36 On 29/01/2020 Spot Bond				100.00000	0.00000	99.87678			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			10.36500	92.30777	10.36500	92.28242			0.00	0	0
Total SBS37 SPOT									0.00	0	0
Total For SBS37									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SBS38 On 29/01/2025 Spot Bond			11.76500	85.36292	11.76500	85.33640			8,706,100,000,000.00	740,000,000	370,000,000
Total SBS38 SPOT									8,706,100,000,000.00	740,000,000	370,000,000
Total For SBS38									8,706,100,000,000.00	740,000,000	370,000,000
SBS39 On 29/01/2030 Spot Bond			12.18500	83.53903	12.18500	83.51217			3,899,200,000,000.00	320,000,000	160,000,000
Total SBS39 SPOT									3,899,200,000,000.00	320,000,000	160,000,000
Total For SBS39									3,899,200,000,000.00	320,000,000	160,000,000
SBS4 On 16/11/2021 Spot Bond			11.01000	91.56468	11.01000	91.53772			2,752,500,000,000.00	250,000,000	715,000,000
Total SBS4 SPOT									2,752,500,000,000.00	250,000,000	715,000,000
Total For SBS4									2,752,500,000,000.00	250,000,000	715,000,000
SBS40 On 12/11/2020 Spot Bond				100.00000	0.00000	101.64230			0.00	0	0
Total SBS40 SPOT									0.00	0	0
Total For SBS40									0.00	0	0
SBS41 On 12/11/2022 Spot Bond			11.06000	97.01564	11.06000	96.98696			0.00	0	0
Total SBS41 SPOT									0.00	0	0
Total For SBS41									0.00	0	0
SBS42 On 12/11/2025 Spot Bond			11.64500	96.43389	11.64500	96.40391			0.00	0	0
Total SBS42 SPOT									0.00	0	0
Total For SBS42									0.00	0	0
SBS43 On 12/11/2027 Spot Bond			11.81500	96.00569	11.81500	95.97541			0.00	0	0
Total SBS43 SPOT									0.00	0	0
Total For SBS43									0.00	0	0
SBS9 On 07/07/2016 Spot Bond			8.03000	102.09384	8.03000	102.07215			0.00	0	0
Total SBS9 SPOT									0.00	0	0
Total For SBS9									0.00	0	0
SBSI11 On 07/12/2023 Spot Bond			2.49000	122.14004	2.49000	276.77555			298,800,000,000.00	120,000,000	60,000,000
Total SBSI11 SPOT									298,800,000,000.00	120,000,000	60,000,000
Total For SBSI11									298,800,000,000.00	120,000,000	60,000,000
SBSI12 On 31/01/2017 Spot Bond			2.43000	132.28884	2.43000	133.53867			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	31.50640	100.00000	31.42924			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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
SGI004 On 20/01/2021 Spot Bond			100.00000	1.38793	100.00000	1.38460			0.00	0	3,000,000,000
Total SGI004 SPOT									0.00	0	3,000,000,000
Total For SGI004									0.00	0	3,000,000,000
SHF01 On 15/12/2016 Spot Bond			100.00000	57.03318	100.00000	56.89349			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				173.04044	0.00000	82.63494			0.00	0	0
Total SHI02 SPOT									0.00	0	0
Total For SHI02									0.00	0	0
SHI05 On 31/01/2017 Spot Bond			3.07000	118.31091	3.07000	132.69434			0.00	0	0
Total SHI05 SPOT									0.00	0	0
Total For SHI05									0.00	0	0
SHPCB On 03/04/2017 Spot Bond			6.50000	102.06587	6.50000	102.04803			0.00	0	0
Total SHPCBU SPOT									0.00	0	0
Total For SHPCBU									0.00	0	0
SHS01 On 15/12/2016 Spot Bond				100.00000	0.00000	101.81347			0.00	0	0
Total SHS01 SPOT									0.00	0	0
Total For SHS01									0.00	0	0
SHS04 On 29/06/2017 Spot Bond				100.00000	0.00000	101.73838			0.00	1,100,000,000	550,000,000
Total SHS04 SPOT									0.00	1,100,000,000	550,000,000
Total For SHS04									0.00	1,100,000,000	550,000,000
SHS05 On 29/06/2017 Spot Bond			9.86000	99.26665	9.86000	99.24056			0.00	0	0
Total SHS05 SPOT									0.00	0	0
Total For SHS05									0.00	0	0
SHS06 On 12/12/2017 Spot Bond				100.00000	0.00000	102.34448			0.00	180,000,000	91,700,000
Total SHS06 SPOT									0.00	180,000,000	91,700,000
Total For SHS06									0.00	180,000,000	91,700,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SHS07 On 10/04/2016 Spot Bond				100.00000	0.00000	100.40579			0.00	0	0
Total SHS07 SPOT									0.00	0	0
Total For SHS07									0.00	0	0
SHS08 On 21/05/2016 Spot Bond				100.00000	0.00000	100.77274			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	60.67445	100.00000	60.52746			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	105.53500	10.00000	105.50800			0.00	0	0
Total SHS11U/JIBAR SPOT									0.00	0	0
Total For SHS11U/JIBAR									0.00	0	0
SHS12 On 12/12/2016 Spot Bond				100.00000	0.00000	100.99045			0.00	0	0
Total SHS12 SPOT									0.00	0	0
Total For SHS12									0.00	0	0
SHS14 On 17/06/2017 Spot Bond				100.00000	0.00000	101.28396			0.00	0	100,000,000
Total SHS14 SPOT									0.00	0	100,000,000
Total For SHS14									0.00	0	100,000,000
SHS16L On 29/06/2016 Spot Bond			100.00000	85.64706	100.00000	85.44601			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	60.51444	100.00000	60.36623			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	63.91128	100.00000	63.75302			0.00	0	0
Total SHS18U SPOT									0.00	0	0
Total For SHS18U									0.00	0	0
SHS19 On 10/09/2017 Spot Bond			9.96000	104.17747	9.96000	104.14965			0.00	0	0
Total SHS19 SPOT									0.00	0	0
Total For SHS19									0.00	0	0
SHS20 On 19/04/2016 Spot Bond				100.00000	0.00000	100.19137			0.00	0	0
Total SHS20 SPOT									0.00	0	0
Total For SHS20									0.00	0	0
SHS22 On 23/02/2020 Spot Bond				100.00000	0.00000	101.51132			0.00	0	0
Total SHS22 SPOT									0.00	0	0
Total For SHS22									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SHS23 On 29/06/2018 Spot Bond				100.00000	0.00000	100.66240				0.00	0	0
Total SHS23 SPOT										0.00	0	0
Total For SHS23										0.00	0	0
SHS24 On 29/06/2020 Spot Bond				100.00000	0.00000	100.68575				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			11.14000	96.31235	11.14000	96.28382				0.00	0	0
Total SHS25 SPOT										0.00	0	0
Total For SHS25										0.00	0	0
SHS26 On 29/06/2020 Spot Bond				100.00000	0.00000	100.66590				0.00	0	0
Total SHS26 SPOT										0.00	0	0
Total For SHS26										0.00	0	0
SHS27 On 15/04/2016 Spot Bond				100.00000	0.00000	100.26832				0.00	0	0
Total SHS27 SPOT										0.00	0	0
Total For SHS27										0.00	0	0
SHS28 On 15/04/2018 Spot Bond				100.00000	0.00000	100.28037				0.00	0	0
Total SHS28 SPOT										0.00	0	0
Total For SHS28										0.00	0	0
SHS29I On 03/12/2018 Spot Bond			100.00000	18.41866	100.00000	18.37354				0.00	0	0
Total SHS29U SPOT										0.00	0	0
Total For SHS29U										0.00	0	0
SLI2 On 15/08/2016 Spot Bond			8.88000	104.73778	8.88000	104.71306				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			10.61000	99.74432	10.61000	99.71631		55,384,200,000,000.00		5,220,000,000	5,220,000,000	5,220,000,000
Total SLI3 SPOT								55,384,200,000,000.00		5,220,000,000	5,220,000,000	5,220,000,000
Total For SLI3								55,384,200,000,000.00		5,220,000,000	5,220,000,000	5,220,000,000
SNT01 On 15/09/2017 Spot Bond			9.76000	100.81617	9.76000	100.78979				0.00	0	3,770,000,000
Total SNT01 SPOT										0.00	0	3,770,000,000
Total For SNT01										0.00	0	3,770,000,000
SPDA2 On 21/08/2016 Spot Bond				100.00000	0.00000	101.40573				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				100.00000	0.00000	101.70490				0.00	0	0
Total SPDA4 SPOT										0.00	0	0
Total For SPDA4										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SPDA5 On 21/08/2024 Spot Bond				100.00000	0.00000	101.37923			0.00	0	0
Total SPDA5 SPOT									0.00	0	0
Total For SPDA5									0.00	0	0
SPDA6 On 21/08/2024 Spot Bond				100.00000	0.00000	101.41465			0.00	0	0
Total SPDA6 SPOT									0.00	0	0
Total For SPDA6									0.00	0	0
SPG00 On 31/10/2016 Spot Bond				100.00000	0.00000	99.62960			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			9.06000	101.00418	9.06000	100.98003			0.00	0	0
Total SSA01 SPOT									0.00	0	0
Total For SSA01									0.00	0	0
SSA04 On 16/04/2016 Spot Bond				100.00000	0.00000	100.24692			0.00	0	0
Total SSA04 SPOT									0.00	0	0
Total For SSA04									0.00	0	0
SSA05 On 16/04/2018 Spot Bond				100.00000	0.00000	100.05388			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			10.91500	92.81822	10.91500	92.79128			0.00	0	0
Total SSA06 SPOT									0.00	0	0
Total For SSA06									0.00	0	0
SSN00 On 01/03/2017 Spot Bond				100.00000	0.00000	101.32983			0.00	1,200,000,000	0
Total SSN001 SPOT									0.00	1,200,000,000	0
Total For SSN001									0.00	1,200,000,000	0
SSN00 On 26/03/2017 Spot Bond				100.00000	0.00000	100.72554			0.00	0	0
Total SSN002 SPOT									0.00	0	0
Total For SSN002									0.00	0	0
SSN00 On 25/04/2017 Spot Bond				100.00000	0.00000	100.04317			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			10.81000	86.42322	10.81000	86.39836			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			10.81000	86.42322	10.81000	86.39836			0.00	0	0
Total SSN005 SPOT									0.00	0	0
Total For SSN005									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SSN007 On 15/01/2020 Spot Bond			10.48500	89.97527	10.48500	89.95001			0.00	0	0
Total SSN007 SPOT									0.00	0	0
Total For SSN007									0.00	0	0
SSN008 On 18/06/2017 Spot Bond				100.00000	0.00000	100.93599			0.00	0	0
Total SSN008 SPOT									0.00	0	0
Total For SSN008									0.00	0	0
SSN009 On 15/09/2017 Spot Bond			9.24000	101.57569	9.24000	101.55048			0.00	0	0
Total SSN009 SPOT									0.00	0	0
Total For SSN009									0.00	0	0
SSN011 On 31/01/2025 Spot Bond			2.76000	112.51435	2.76000	112.92564			0.00	0	0
Total SSN011 SPOT									0.00	0	0
Total For SSN011									0.00	0	0
SSN012 On 21/12/2018 Spot Bond			10.12000	95.60502	10.12000	95.57923			0.00	0	0
Total SSN012 SPOT									0.00	0	0
Total For SSN012									0.00	0	0
SSN015 On 26/08/2018 Spot Bond			8.50000	103.44177	8.50000	101.42715			0.00	0	0
Total SSN015 SPOT									0.00	0	0
Total For SSN015									0.00	0	0
SSN017 On 21/12/2026 Spot Bond			11.58500	94.44581	11.58500	94.41675			0.00	0	0
Total SSN017 SPOT									0.00	0	0
Total For SSN017									0.00	0	0
SSN018 On 02/09/2016 Spot Bond				100.00000	0.00000	101.17063			0.00	0	0
Total SSN018 SPOT									0.00	0	0
Total For SSN018									0.00	0	0
SSN021 On 28/02/2031 Spot Bond			11.80500	69.39711	11.80500	69.37512			0.00	0	0
Total SSN021 SPOT									0.00	0	0
Total For SSN021									0.00	0	0
SSN024 On 21/01/2019 Spot Bond				100.00000	0.00000	100.13745			0.00	0	0
Total SSN024 SPOT									0.00	0	0
Total For SSN024									0.00	0	0
SSN026 On 16/01/2019 Spot Bond				100.00000	0.00000	100.19398			0.00	0	0
Total SSN026 SPOT									0.00	0	0
Total For SSN026									0.00	0	0
SSN027 On 25/09/2019 Spot Bond				100.00000	0.00000	100.71342			0.00	0	0
Total SSN027 SPOT									0.00	0	0
Total For SSN027									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SSN02(On 16/10/2019 Spot Bond				100.00000	0.00000	100.21487				0.00	0	0
Total SSN028 SPOT										0.00	0	0
Total For SSN028										0.00	0	0
SSN02(On 07/12/2023 Spot Bond				100.00000	0.00000	100.79264				0.00	0	0
Total SSN029 SPOT										0.00	0	0
Total For SSN029										0.00	0	0
SSN03(On 24/05/2017 Spot Bond				100.00000	0.00000	101.42488				0.00	0	0
Total SSN030 SPOT										0.00	0	0
Total For SSN030										0.00	0	0
SSN03(On 16/02/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total SSN031 SPOT										0.00	0	0
Total For SSN031										0.00	0	0
SSN03(On 17/03/2020 Spot Bond				100.00000	0.00000	100.94269				0.00	0	0
Total SSN033 SPOT										0.00	0	0
Total For SSN033										0.00	0	0
SSN03(On 02/06/2020 Spot Bond				100.00000	0.00000	101.30602				0.00	0	0
Total SSN034 SPOT										0.00	0	0
Total For SSN034										0.00	0	0
SSN03(On 17/11/2020 Spot Bond				100.00000	0.00000	101.61729				0.00	0	0
Total SSN035 SPOT										0.00	0	0
Total For SSN035										0.00	0	0
SSN03(On 18/12/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total SSN036 SPOT										0.00	0	0
Total For SSN036										0.00	0	0
SY1262 On 26/02/2016 Spot Bond				100.00000	0.00000	101.20064				0.00	0	0
Total SY1262 SPOT										0.00	0	0
Total For SY1262										0.00	0	0
SY1267 On 27/01/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total SY1267 SPOT										0.00	0	0
Total For SY1267										0.00	0	0
SY1268 On 28/01/2016 Spot Bond				100.00000	0.00000	99.98180				0.00	0	0
Total SY1268 SPOT										0.00	0	0
Total For SY1268										0.00	0	0
SY1269 On 03/02/2016 Spot Bond				100.00000	0.00000	99.87240				0.00	0	0
Total SY1269 SPOT										0.00	0	0
Total For SY1269										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SY127C On 16/02/2016 Spot Bond				100.00000	0.00000	99.63410				0.00	0	0
Total SY1270 SPOT										0.00	0	0
Total For SY1270										0.00	0	0
SY1271 On 16/02/2016 Spot Bond				100.00000	0.00000	99.63403				0.00	0	0
Total SY1271 SPOT										0.00	0	0
Total For SY1271										0.00	0	0
SY1273 On 18/02/2016 Spot Bond				100.00000	0.00000	99.62597				0.00	0	0
Total SY1273 SPOT										0.00	0	0
Total For SY1273										0.00	0	0
SY1274 On 07/03/2016 Spot Bond				100.00000	0.00000	99.24939				0.00	0	0
Total SY1274 SPOT										0.00	0	0
Total For SY1274										0.00	0	0
SY1275 On 10/03/2016 Spot Bond				100.00000	0.00000	99.19194				0.00	0	0
Total SY1275 SPOT										0.00	0	0
Total For SY1275										0.00	0	0
SY1277 On 16/03/2016 Spot Bond				100.00000	0.00000	99.06325				0.00	0	0
Total SY1277 SPOT										0.00	0	0
Total For SY1277										0.00	0	0
SY1279 On 15/02/2016 Spot Bond				100.00000	0.00000	99.64147				0.00	0	0
Total SY1279 SPOT										0.00	0	0
Total For SY1279										0.00	0	0
SY128C On 02/02/2016 Spot Bond				100.00000	0.00000	99.89089				0.00	0	0
Total SY1280 SPOT										0.00	0	0
Total For SY1280										0.00	0	0
SY1281 On 29/02/2016 Spot Bond			100.00000	80.00000	100.00000	100.00000				0.00	0	0
Total SY1281 SPOT										0.00	0	0
Total For SY1281										0.00	0	0
SZ25 On 30/09/2025 Spot Bond			10.21500	95.56902	10.21500	95.54302				0.00	0	0
Total SZ25 SPOT										0.00	0	0
Total For SZ25										0.00	0	0
T12A10 On 21/02/2048 Spot Bond				100.00000	0.00000	101.40579				0.00	0	0
Total T12A10 SPOT										0.00	0	0
Total For T12A10										0.00	0	0
T12A11 On 21/02/2048 Spot Bond				100.00000	0.00000	101.46780				0.00	0	0
Total T12A11 SPOT										0.00	0	0
Total For T12A11										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
T12A12 On 21/02/2048 Spot Bond			10.71500	86.46699	10.71500	98.99804			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	94.97791	100.00000	94.73501			0.00	0	0
Total TF108U SPOT									0.00	0	0
Total For TF108U									0.00	0	0
TFS110 On 18/04/2016 Spot Bond				100.00000	0.00000	100.17586			0.00	0	0
Total TFS110 SPOT									0.00	0	0
Total For TFS110									0.00	0	0
TFS112 On 02/05/2016 Spot Bond				100.00000	0.00000	99.88585			0.00	0	0
Total TFS112 SPOT									0.00	0	0
Total For TFS112									0.00	0	0
TFS117 On 02/09/2018 Spot Bond				100.00000	0.00000	101.01581			0.00	0	0
Total TFS117 SPOT									0.00	0	0
Total For TFS117									0.00	0	0
TFS122 On 20/03/2017 Spot Bond				100.00000	0.00000	100.77134			0.00	0	0
Total TFS122 SPOT									0.00	0	0
Total For TFS122									0.00	0	0
TFS123 On 20/03/2019 Spot Bond				100.00000	0.00000	100.24417			0.00	0	0
Total TFS123 SPOT									0.00	0	0
Total For TFS123									0.00	0	0
TFS133 On 28/07/2016 Spot Bond				100.00000	0.00000	99.97944			0.00	0	0
Total TFS133 SPOT									0.00	0	0
Total For TFS133									0.00	0	0
TFS134 On 28/04/2016 Spot Bond				100.00000	0.00000	99.97930			0.00	0	0
Total TFS134 SPOT									0.00	0	0
Total For TFS134									0.00	0	0
TFS135 On 06/07/2018 Spot Bond				100.00000	0.00000	100.46018			0.00	0	0
Total TFS135 SPOT									0.00	0	0
Total For TFS135									0.00	0	0
TFS136 On 06/07/2020 Spot Bond				100.00000	0.00000	100.47085			0.00	0	0
Total TFS136 SPOT									0.00	0	0
Total For TFS136									0.00	0	0
TFS137 On 16/11/2016 Spot Bond				100.00000	0.00000	101.38364			0.00	0	0
Total TFS137 SPOT									0.00	0	0
Total For TFS137									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TFS84 On 28/07/2016 Spot Bond			8.18000	100.26058	8.18000	100.22794			0.00	0	0
Total TFS84 SPOT									0.00	0	0
Total For TFS84									0.00	0	0
TH10A On 18/10/2038 Spot Bond				100.00000	0.00000	100.19905			0.00	0	0
Total TH10A1 SPOT									0.00	0	0
Total For TH10A1									0.00	0	0
TH10A On 18/10/2038 Spot Bond				100.00000	0.00000	100.20389			0.00	0	0
Total TH10A2 SPOT									0.00	0	0
Total For TH10A2									0.00	0	0
TH10A On 18/07/2017 Spot Bond			7.83000	100.21123	7.83000	100.19009			0.00	0	0
Total TH10A3 SPOT									0.00	0	0
Total For TH10A3									0.00	0	0
TH10A On 18/07/2017 Spot Bond				100.00000	0.00000	100.19638			0.00	0	0
Total TH10A4 SPOT									0.00	0	0
Total For TH10A4									0.00	0	0
TH10A On 18/07/2017 Spot Bond				100.00000	0.00000	100.20244			0.00	0	0
Total TH10A5 SPOT									0.00	0	0
Total For TH10A5									0.00	0	0
TH10A On 18/07/2017 Spot Bond			7.39000	89.86537	7.39000	100.17959			0.00	0	0
Total TH10A6 SPOT									0.00	0	0
Total For TH10A6									0.00	0	0
TH10A On 18/10/2038 Spot Bond				100.00000	0.00000	100.19135			0.00	0	0
Total TH10A7 SPOT									0.00	0	0
Total For TH10A7									0.00	0	0
TH10A On 18/10/2038 Spot Bond				100.00000	0.00000	100.19731			0.00	0	0
Total TH10A8 SPOT									0.00	0	0
Total For TH10A8									0.00	0	0
TH10A On 18/07/2017 Spot Bond			7.16000	90.15953	7.16000	100.17409			0.00	0	0
Total TH10A9 SPOT									0.00	0	0
Total For TH10A9									0.00	0	0
TH10B On 18/10/2038 Spot Bond				100.00000	0.00000	100.20895			0.00	0	0
Total TH10B1 SPOT									0.00	0	0
Total For TH10B1									0.00	0	0
TH10B On 18/07/2017 Spot Bond				100.00000	0.00000	100.20799			0.00	0	0
Total TH10B2 SPOT									0.00	0	0
Total For TH10B2									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TH10C On 18/10/2038 Spot Bond				100.00000	0.00000	100.23073				0.00	0	0
Total TH10C1 SPOT										0.00	0	0
Total For TH10C1										0.00	0	0
TH10C On 18/07/2017 Spot Bond				100.00000	0.00000	100.23342				0.00	0	0
Total TH10C2 SPOT										0.00	0	0
Total For TH10C2										0.00	0	0
TH10D On 18/10/2038 Spot Bond				100.00000	0.00000	100.31978				0.00	0	0
Total TH10D1 SPOT										0.00	0	0
Total For TH10D1										0.00	0	0
TH10D On 18/07/2017 Spot Bond				100.00000	0.00000	100.30932				0.00	0	0
Total TH10D2 SPOT										0.00	0	0
Total For TH10D2										0.00	0	0
TH11A1 On 18/07/2041 Spot Bond				100.00000	0.00000	100.19112				0.00	0	0
Total TH11A1 SPOT										0.00	0	0
Total For TH11A1										0.00	0	0
TH11A2 On 18/07/2041 Spot Bond				100.00000	0.00000	100.19874				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	100.23503	8.73000	100.21150				0.00	0	0
Total TH11A3 SPOT										0.00	0	0
Total For TH11A3										0.00	0	0
TH11A4 On 18/07/2041 Spot Bond				100.00000	0.00000	99.97595				0.00	0	0
Total TH11A4 SPOT										0.00	0	0
Total For TH11A4										0.00	0	0
TH11A5 On 18/07/2041 Spot Bond				100.00000	0.00000	100.19731				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			10.28000	81.55324	10.28000	95.75175				0.00	0	0
Total TH11A6 SPOT										0.00	0	0
Total For TH11A6										0.00	0	0
TH11A7 On 18/07/2041 Spot Bond				100.00000	0.00000	99.84283				0.00	0	0
Total TH11A7 SPOT										0.00	0	0
Total For TH11A7										0.00	0	0
TH11A8 On 18/07/2041 Spot Bond				100.00000	0.00000	100.20244				0.00	0	0
Total TH11A8 SPOT										0.00	0	0
Total For TH11A8										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TH11B1 On 18/07/2041 Spot Bond				100.00000	0.00000	100.20942				0.00	0	0
Total TH11B1 SPOT										0.00	0	0
Total For TH11B1										0.00	0	0
TH11B2 On 18/07/2041 Spot Bond				100.00000	0.00000	100.20681				0.00	0	0
Total TH11B2 SPOT										0.00	0	0
Total For TH11B2										0.00	0	0
TH11B3 On 18/07/2041 Spot Bond				100.00000	0.00000	100.21116				0.00	0	0
Total TH11B3 SPOT										0.00	0	0
Total For TH11B3										0.00	0	0
TH11C1 On 18/07/2041 Spot Bond				100.00000	0.00000	100.23026				0.00	0	0
Total TH11C1 SPOT										0.00	0	0
Total For TH11C1										0.00	0	0
TH11C2 On 18/07/2041 Spot Bond				100.00000	0.00000	100.23510				0.00	0	0
Total TH11C2 SPOT										0.00	0	0
Total For TH11C2										0.00	0	0
TH11C3 On 18/07/2041 Spot Bond				100.00000	0.00000	100.22664				0.00	0	0
Total TH11C3 SPOT										0.00	0	0
Total For TH11C3										0.00	0	0
TH11D1 On 18/07/2041 Spot Bond				100.00000	0.00000	100.30349				0.00	0	0
Total TH11D1 SPOT										0.00	0	0
Total For TH11D1										0.00	0	0
TH11D2 On 18/07/2041 Spot Bond				100.00000	0.00000	100.30443				0.00	0	0
Total TH11D2 SPOT										0.00	0	0
Total For TH11D2										0.00	0	0
TH11D3 On 18/07/2041 Spot Bond				100.00000	0.00000	100.30734				0.00	0	0
Total TH11D3 SPOT										0.00	0	0
Total For TH11D3										0.00	0	0
TH12A1 On 21/08/2048 Spot Bond				100.00000	0.00000	101.36793				0.00	0	0
Total TH12A1 SPOT										0.00	0	0
Total For TH12A1										0.00	0	0
TH12A2 On 21/08/2019 Spot Bond				100.00000	0.00000	101.41195				0.00	0	0
Total TH12A2 SPOT										0.00	0	0
Total For TH12A2										0.00	0	0
TH12A3 On 21/08/2019 Spot Bond			10.66500	96.32901	10.66500	99.60575				0.00	0	0
Total TH12A3 SPOT										0.00	0	0
Total For TH12A3										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TH12A On 21/02/2048 Spot Bond				100.00000	0.00000	101.38555			0.00	0	0
Total TH12A4 SPOT									0.00	0	0
Total For TH12A4									0.00	0	0
TH12A On 21/02/2048 Spot Bond				100.00000	0.00000	101.44715			0.00	0	0
Total TH12A5 SPOT									0.00	0	0
Total For TH12A5									0.00	0	0
TH12A On 21/08/2019 Spot Bond			10.57500	97.78384	10.57500	97.75646			0.00	0	0
Total TH12A6 SPOT									0.00	0	0
Total For TH12A6									0.00	0	0
TH12A On 21/08/2019 Spot Bond				100.00000	0.00000	101.39693			0.00	0	0
Total TH12A7 SPOT									0.00	0	0
Total For TH12A7									0.00	0	0
TH12A On 21/08/2019 Spot Bond				100.00000	0.00000	101.46780			0.00	0	0
Total TH12A8 SPOT									0.00	0	0
Total For TH12A8									0.00	0	0
TH12A On 21/02/2048 Spot Bond			10.68500	80.94453	10.68500	96.68204			0.00	0	0
Total TH12A9 SPOT									0.00	0	0
Total For TH12A9									0.00	0	0
TH12B On 21/08/2019 Spot Bond				100.00000	0.00000	101.52633			0.00	0	0
Total TH12B1 SPOT									0.00	0	0
Total For TH12B1									0.00	0	0
TH12B On 21/02/2048 Spot Bond				100.00000	0.00000	101.52633			0.00	0	0
Total TH12B2 SPOT									0.00	0	0
Total For TH12B2									0.00	0	0
TH12B On 21/08/2019 Spot Bond				100.00000	0.00000	101.54749			0.00	0	0
Total TH12B3 SPOT									0.00	0	0
Total For TH12B3									0.00	0	0
TH12B On 21/02/2048 Spot Bond				100.00000	0.00000	101.54749			0.00	0	0
Total TH12B4 SPOT									0.00	0	0
Total For TH12B4									0.00	0	0
TH12C On 21/08/2019 Spot Bond				100.00000	0.00000	101.66696			0.00	0	0
Total TH12C1 SPOT									0.00	0	0
Total For TH12C1									0.00	0	0
TH12C On 21/08/2019 Spot Bond				100.00000	0.00000	101.66696			0.00	0	0
Total TH12C2 SPOT									0.00	0	0
Total For TH12C2									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TH12C: On 21/08/2019 Spot Bond				100.00000	0.00000	101.68912			0.00	0	0
Total TH12C3 SPOT									0.00	0	0
Total For TH12C3									0.00	0	0
TH12C: On 21/02/2048 Spot Bond				100.00000	0.00000	101.68735			0.00	0	0
Total TH12C4 SPOT									0.00	0	0
Total For TH12C4									0.00	0	0
TH12D: On 21/08/2019 Spot Bond				100.00000	0.00000	102.23662			0.00	0	0
Total TH12D1 SPOT									0.00	0	0
Total For TH12D1									0.00	0	0
TH12D: On 21/02/2048 Spot Bond				100.00000	0.00000	102.23662			0.00	0	0
Total TH12D2 SPOT									0.00	0	0
Total For TH12D2									0.00	0	0
TH12D: On 21/08/2019 Spot Bond				100.00000	0.00000	102.42935			0.00	0	0
Total TH12D3 SPOT									0.00	0	0
Total For TH12D3									0.00	0	0
TH12D: On 21/02/2048 Spot Bond				100.00000	0.00000	102.25309			0.00	0	0
Total TH12D4 SPOT									0.00	0	0
Total For TH12D4									0.00	0	0
TH13A: On 21/08/2018 Spot Bond				100.00000	0.00000	101.34504			0.00	0	0
Total TH13A1 SPOT									0.00	0	0
Total For TH13A1									0.00	0	0
TH13A: On 21/08/2018 Spot Bond				100.00000	0.00000	101.38379			0.00	0	0
Total TH13A2 SPOT									0.00	0	0
Total For TH13A2									0.00	0	0
TH13A: On 21/08/2050 Spot Bond				100.00000	0.00000	101.44715			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			10.81500	96.38534	10.81500	98.70507			0.00	0	0
Total TH13A4 SPOT									0.00	0	0
Total For TH13A4									0.00	0	0
TH13A: On 21/08/2018 Spot Bond				100.00000	0.00000	101.12233			0.00	0	0
Total TH13A5 SPOT									0.00	0	0
Total For TH13A5									0.00	0	0
TH13A: On 21/08/2018 Spot Bond				100.00000	0.00000	101.15451			0.00	0	0
Total TH13A6 SPOT									0.00	0	0
Total For TH13A6									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TH13A7 On 21/08/2020 Spot Bond				100.00000	0.00000	101.21301				0.00	0	0
Total TH13A7 SPOT										0.00	0	0
Total For TH13A7										0.00	0	0
TH13A8 On 21/08/2020 Spot Bond			10.70500	96.76809	10.70500	99.40005				0.00	0	0
Total TH13A8 SPOT										0.00	0	0
Total For TH13A8										0.00	0	0
TH13B1 On 21/08/2020 Spot Bond				100.00000	0.00000	101.52633				0.00	0	0
Total TH13B1 SPOT										0.00	0	0
Total For TH13B1										0.00	0	0
TH13B2 On 21/08/2020 Spot Bond				100.00000	0.00000	101.27294				0.00	0	0
Total TH13B2 SPOT										0.00	0	0
Total For TH13B2										0.00	0	0
TH13C1 On 21/08/2020 Spot Bond				100.00000	0.00000	101.64939				0.00	0	0
Total TH13C1 SPOT										0.00	0	0
Total For TH13C1										0.00	0	0
TH13C2 On 21/08/2020 Spot Bond				100.00000	0.00000	101.38539				0.00	0	0
Total TH13C2 SPOT										0.00	0	0
Total For TH13C2										0.00	0	0
TH13D1 On 21/08/2020 Spot Bond				100.00000	0.00000	101.59666				0.00	0	0
Total TH13D1 SPOT										0.00	0	0
Total For TH13D1										0.00	0	0
TH13D2 On 21/08/2020 Spot Bond				100.00000	0.00000	101.85429				0.00	0	0
Total TH13D2 SPOT										0.00	0	0
Total For TH13D2										0.00	0	0
TH9A10 On 18/07/2016 Spot Bond				100.00000	0.00000	100.20268				0.00	0	0
Total TH9A10 SPOT										0.00	0	0
Total For TH9A10										0.00	0	0
THE8A1 On 18/04/2036 Spot Bond			101.06155	5.91436	101.06155	5.89974				0.00	0	0
Total THE8A1 SPOT										0.00	0	0
Total For THE8A1										0.00	0	0
THE8A2 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
THE8A3 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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
THE8B On 18/04/2036 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total THE8B1 SPOT										0.00	0	0
Total For THE8B1										0.00	0	0
THE8C On 18/04/2036 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total THE8C1 SPOT										0.00	0	0
Total For THE8C1										0.00	0	0
THE8D On 18/04/2036 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total THE8D1 SPOT										0.00	0	0
Total For THE8D1										0.00	0	0
THE9A On 18/07/2016 Spot Bond				100.00000	0.00000	100.29248				0.00	0	0
Total THE9A1 SPOT										0.00	0	0
Total For THE9A1										0.00	0	0
THE9A On 18/07/2016 Spot Bond				100.00000	0.00000	100.36279				0.00	0	0
Total THE9A3 SPOT										0.00	0	0
Total For THE9A3										0.00	0	0
THE9A On 18/07/2039 Spot Bond				100.00000	0.00000	100.19905				0.00	0	0
Total THE9A5 SPOT										0.00	0	0
Total For THE9A5										0.00	0	0
THE9A On 18/07/2039 Spot Bond				100.00000	0.00000	100.20147				0.00	0	0
Total THE9A6 SPOT										0.00	0	0
Total For THE9A6										0.00	0	0
THE9A On 18/07/2039 Spot Bond				100.00000	0.00000	100.20268				0.00	0	0
Total THE9A7 SPOT										0.00	0	0
Total For THE9A7										0.00	0	0
THE9A On 18/07/2016 Spot Bond				100.00000	0.00000	100.19759				0.00	0	0
Total THE9A8 SPOT										0.00	0	0
Total For THE9A8										0.00	0	0
THE9A On 18/07/2016 Spot Bond				100.00000	0.00000	100.20147				0.00	0	0
Total THE9A9 SPOT										0.00	0	0
Total For THE9A9										0.00	0	0
THE9B On 18/07/2016 Spot Bond				100.00000	0.00000	100.21479				0.00	0	0
Total THE9B1 SPOT										0.00	0	0
Total For THE9B1										0.00	0	0
THE9B On 18/07/2039 Spot Bond				100.00000	0.00000	100.21479				0.00	0	0
Total THE9B2 SPOT										0.00	0	0
Total For THE9B2										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
THE9B: On 18/07/2016 Spot Bond				100.00000	0.00000	100.21479				0.00	0	0
Total THE9B3 SPOT										0.00	0	0
Total For THE9B3										0.00	0	0
THE9C On 18/07/2016 Spot Bond				100.00000	0.00000	100.23414				0.00	0	0
Total THE9C1 SPOT										0.00	0	0
Total For THE9C1										0.00	0	0
THE9C: On 18/07/2039 Spot Bond				100.00000	0.00000	100.23897				0.00	0	0
Total THE9C2 SPOT										0.00	0	0
Total For THE9C2										0.00	0	0
THE9C: On 18/07/2016 Spot Bond				100.00000	0.00000	100.23293				0.00	0	0
Total THE9C3 SPOT										0.00	0	0
Total For THE9C3										0.00	0	0
THE9D On 18/07/2016 Spot Bond				100.00000	0.00000	100.32922				0.00	0	0
Total THE9D1 SPOT										0.00	0	0
Total For THE9D1										0.00	0	0
THE9D: On 18/07/2039 Spot Bond				100.00000	0.00000	100.33521				0.00	0	0
Total THE9D2 SPOT										0.00	0	0
Total For THE9D2										0.00	0	0
THE9D: On 18/07/2016 Spot Bond				100.00000	0.00000	100.33281				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			10.88500	84.20921	10.88500	84.14821				0.00	0	11,000,000,000
Total TL20 SPOT										0.00	0	11,000,000,000
Total For TL20										0.00	0	11,000,000,000
TL20/R: On 25/11/2020 Spot Bond			10.00000	105.53500	10.00000	105.50800				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			9.29000	101.81577	9.29000	101.79038				0.00	0	43,800,000,000
Total TN17 SPOT										0.00	0	43,800,000,000
Total For TN17										0.00	0	43,800,000,000
TN20 On 17/09/2020 Spot Bond			10.76000	102.87967	10.76000	102.85005				0.00	0	39,142,161,050
Total TN20 SPOT										0.00	0	39,142,161,050
Total For TN20										0.00	0	39,142,161,050
TN20U On 14/04/2020 Spot Bond			100.00000	2.33045	100.00000	2.32474				0.00	0	0
Total TN20U SPOT										0.00	0	0
Total For TN20U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TN23 On 06/11/2023 Spot Bond			11.34000	99.68441	11.34000	99.65420			0.00	0	32,530,000,000
Total TN23 SPOT									0.00	0	32,530,000,000
Total For TN23									0.00	0	32,530,000,000
TN25 On 19/08/2025 Spot Bond			11.53500	92.56468	11.53500	92.53647			0.00	0	29,010,500,000
Total TN25 SPOT									0.00	0	29,010,500,000
Total For TN25									0.00	0	29,010,500,000
TN27 On 14/11/2027 Spot Bond			11.56500	84.87888	11.56500	84.85266		118,016,564,454,000.00	10,204,631,600	18,770,000,000	
Total TN27 SPOT								18,016,564,454,000.00	10,204,631,600	18,770,000,000	
Total For TN27								18,016,564,454,000.00	10,204,631,600	18,770,000,000	
TN30 On 09/10/2030 Spot Bond			11.96500	93.12316	11.96500	93.09359			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			12.18000	92.11489	12.18000	92.08514			0.00	0	2,460,000,000
Total TN40 SPOT									0.00	0	2,460,000,000
Total For TN40									0.00	0	2,460,000,000
TNF16 On 10/06/2016 Spot Bond				100.00000	0.00000	101.11830			0.00	0	0
Total TNF16 SPOT									0.00	0	0
Total For TNF16									0.00	0	0
TNF18 On 22/08/2018 Spot Bond				100.00000	0.00000	101.20663			0.00	0	0
Total TNF18 SPOT									0.00	0	0
Total For TNF18									0.00	0	0
TORQ1 On 15/08/2026 Spot Bond				100.00000	0.00000	101.81712			0.00	0	0
Total TORQ10 SPOT									0.00	0	0
Total For TORQ10									0.00	0	0
TORQ2 On 15/04/2022 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total TORQ2 SPOT									0.00	0	0
Total For TORQ2									0.00	0	0
TORQ3 On 15/04/2022 Spot Bond				100.00000	0.00000	101.56175			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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TORQ6 On 15/04/2022 Spot Bond				100.00000	0.00000	102.13310			0.00	0	0
Total TORQ6 SPOT									0.00	0	0
Total For TORQ6									0.00	0	0
TORQ7 On 15/08/2025 Spot Bond				100.00000	0.00000	101.56370			0.00	0	0
Total TORQ7 SPOT									0.00	0	0
Total For TORQ7									0.00	0	0
TORQ8 On 15/08/2026 Spot Bond				100.00000	0.00000	101.60300			0.00	0	0
Total TORQ8 SPOT									0.00	0	0
Total For TORQ8									0.00	0	0
TORQ9 On 15/08/2026 Spot Bond				100.00000	0.00000	101.64124			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	105.53500	10.00000	105.50800			0.00	0	0
Total TPDA01/JIBAR SPOT									0.00	0	0
Total For TPDA01/JIBAR									0.00	0	0
TPDA0 On 05/04/2017 Spot Bond				100.00000	0.00000	100.53195			0.00	0	0
Total TPDA02 SPOT									0.00	0	0
Total For TPDA02									0.00	0	0
TPDA0 On 05/04/2018 Spot Bond				100.00000	0.00000	100.48481			0.00	0	0
Total TPDA03 SPOT									0.00	0	0
Total For TPDA03									0.00	0	0
TPDA0 On 10/04/2016 Spot Bond				100.00000	0.00000	100.39038			0.00	0	0
Total TPDA04 SPOT									0.00	0	0
Total For TPDA04									0.00	0	0
TPDA0 On 10/04/2019 Spot Bond				100.00000	0.00000	100.21310			0.00	0	0
Total TPDA05 SPOT									0.00	0	0
Total For TPDA05									0.00	0	0
TPDA0 On 30/11/2020 Spot Bond				100.00000	0.00000	101.23774			0.00	0	0
Total TPDA06 SPOT									0.00	0	0
Total For TPDA06									0.00	0	0
TPDA0 On 30/11/2020 Spot Bond			10.74000	96.94640	10.74000	96.91855			0.00	0	0
Total TPDA08 SPOT									0.00	0	0
Total For TPDA08									0.00	0	0
TR30 On 31/12/2099 Spot Bond			10.00000	99.91972	10.00000	99.89298			0.00	0	0
Total TR30 SPOT									0.00	0	0
Total For TR30									0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TR31	On	31/12/2099	Spot Bond			9.75000	99.92172	9.75000	99.89564			0.00	0	0
Total TR31 SPOT												0.00	0	0
Total For TR31												0.00	0	0
TR32	On	31/12/2099	Spot Bond			100.00000	9.92284	100.00000	9.89725			0.00	0	0
Total TR32 SPOT												0.00	0	0
Total For TR32												0.00	0	0
TRA2A	On	14/12/2025	Spot Bond				100.00000	0.00000	101.55773			0.00	0	0
Total TRA2A1 SPOT												0.00	0	0
Total For TRA2A1												0.00	0	0
TRA2A	On	14/12/2025	Spot Bond				100.00000	0.00000	101.64066			0.00	0	0
Total TRA2A2 SPOT												0.00	0	0
Total For TRA2A2												0.00	0	0
TRA2A	On	14/12/2020	Spot Bond			10.96500	96.37190	10.96500	96.91128			0.00	0	0
Total TRA2A3 SPOT												0.00	0	0
Total For TRA2A3												0.00	0	0
TRA2B	On	14/12/2025	Spot Bond				100.00000	0.00000	101.77213			0.00	0	0
Total TRA2B1 SPOT												0.00	0	0
Total For TRA2B1												0.00	0	0
TRA2C	On	14/12/2025	Spot Bond				100.00000	0.00000	102.03460			0.00	0	0
Total TRA2C1 SPOT												0.00	0	0
Total For TRA2C1												0.00	0	0
TRA2D	On	14/12/2025	Spot Bond				100.00000	0.00000	102.63797			0.00	0	0
Total TRA2D1 SPOT												0.00	0	0
Total For TRA2D1												0.00	0	0
TRAA1	On	14/06/2024	Spot Bond				100.00000	0.00000	100.92521			0.00	0	0
Total TRAA1 SPOT												0.00	0	0
Total For TRAA1												0.00	0	0
TRAA2	On	14/06/2024	Spot Bond				100.00000	0.00000	100.97835			0.00	0	0
Total TRAA2 SPOT												0.00	0	0
Total For TRAA2												0.00	0	0
TRAA3U	On	14/06/2024	Spot Bond			100.00000	8.56097	100.00000	8.54001			0.00	0	0
Total TRAA3U SPOT												0.00	0	0
Total For TRAA3U												0.00	0	0
TRAA4U	On	14/06/2024	Spot Bond			100.00000	9.11895	100.00000	9.09661			0.00	0	0
Total TRAA4U SPOT												0.00	0	0
Total For TRAA4U												0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TRAB1 On 14/06/2024 Spot Bond				100.00000	0.00000	101.00785				0.00	0	0
Total TRAB1 SPOT										0.00	0	0
Total For TRAB1										0.00	0	0
TRAB2U On 14/06/2024 Spot Bond			100.00000	9.45373	100.00000	9.43059				0.00	0	0
Total TRAB2U SPOT										0.00	0	0
Total For TRAB2U										0.00	0	0
TRAC1 On 14/06/2024 Spot Bond				100.00000	0.00000	101.01374				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	9.73272	100.00000	9.70889				0.00	0	0
Total TRAC2U SPOT										0.00	0	0
Total For TRAC2U										0.00	0	0
TRAD1 On 14/06/2024 Spot Bond				100.00000	0.00000	101.17855				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	13.13639	100.00000	13.10423				0.00	0	0
Total TRAD2U SPOT										0.00	0	0
Total For TRAD2U										0.00	0	0
TRAE1 On 14/06/2024 Spot Bond				100.00000	0.00000	101.54140				0.00	0	0
Total TRAE1 SPOT										0.00	0	0
Total For TRAE1										0.00	0	0
TRAE2U On 14/06/2024 Spot Bond			100.00000	16.87485	100.00000	16.83352				0.00	0	0
Total TRAE2U SPOT										0.00	0	0
Total For TRAE2U										0.00	0	0
TSE01U On 31/07/2019 Spot Bond			100.00000	13.24772	100.00000	13.21564				0.00	0	0
Total TSE01U SPOT										0.00	0	0
Total For TSE01U										0.00	0	0
TSE03U On 31/10/2020 Spot Bond			100.00000	1.78838	100.00000	1.78405				0.00	0	0
Total TSE03U SPOT										0.00	0	0
Total For TSE03U										0.00	0	0
TSP183 On 04/02/2016 Spot Bond				100.00000	0.00000	99.85401				0.00	400,000,000	100,000,000
Total TSP183 SPOT										0.00	400,000,000	100,000,000
Total For TSP183										0.00	400,000,000	100,000,000
TSP184 On 18/02/2016 Spot Bond				100.00000	0.00000	99.59038				0.00	0	0
Total TSP184 SPOT										0.00	0	0
Total For TSP184										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TSP18ε On 03/03/2016 Spot Bond				100.00000	0.00000	99.32143				0.00	0	0
Total TSP185 SPOT										0.00	0	0
Total For TSP185										0.00	0	0
TSP18ε On 17/03/2016 Spot Bond				100.00000	0.00000	99.03842				0.00	0	0
Total TSP186 SPOT										0.00	0	0
Total For TSP186										0.00	0	0
TSP18ε On 31/03/2016 Spot Bond				100.00000	0.00000	98.76920				0.00	0	0
Total TSP188 SPOT										0.00	0	0
Total For TSP188										0.00	0	0
TSP19(On 12/05/2016 Spot Bond				100.00000	0.00000	97.97902				0.00	0	0
Total TSP190 SPOT										0.00	0	0
Total For TSP190										0.00	0	0
TSP191 On 26/05/2016 Spot Bond				100.00000	0.00000	97.69019				0.00	0	0
Total TSP191 SPOT										0.00	0	0
Total For TSP191										0.00	0	0
TSP192 On 09/06/2016 Spot Bond				100.00000	0.00000	97.39153				0.00	0	0
Total TSP192 SPOT										0.00	0	0
Total For TSP192										0.00	0	0
TSP19(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
TSP19ε On 18/08/2016 Spot Bond				100.00000	0.00000	96.05842				0.00	400,000,000	100,000,000
Total TSP195 SPOT										0.00	400,000,000	100,000,000
Total For TSP195										0.00	400,000,000	100,000,000
TSP19ε On 15/09/2016 Spot Bond				100.00000	0.00000	95.43286				0.00	0	0
Total TSP196 SPOT										0.00	0	0
Total For TSP196										0.00	0	0
TSP197 On 13/10/2016 Spot Bond				100.00000	0.00000	94.98803				0.00	0	0
Total TSP197 SPOT										0.00	0	0
Total For TSP197										0.00	0	0
TSP19ε On 27/10/2016 Spot Bond				100.00000	0.00000	94.68571				0.00	0	0
Total TSP198 SPOT										0.00	0	0
Total For TSP198										0.00	0	0
TSP19ε On 24/11/2016 Spot Bond				100.00000	0.00000	93.87950				0.00	0	0
Total TSP199 SPOT										0.00	0	0
Total For TSP199										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TSP20 On 08/12/2016 Spot Bond				100.00000	0.00000	93.53006			0.00	0	0
Total TSP200 SPOT									0.00	0	0
Total For TSP200									0.00	0	0
TTO01 On 28/08/2019 Spot Bond			100.00000	16.58056	100.00000	16.54040			0.00	0	0
Total TTO01U SPOT									0.00	0	0
Total For TTO01U									0.00	0	0
TWC11 On 17/02/2016 Spot Bond				100.00000	0.00000	101.33618			0.00	0	0
Total TWC117 SPOT									0.00	0	0
Total For TWC117									0.00	0	0
TWC12 On 18/03/2016 Spot Bond				100.00000	0.00000	100.77967			0.00	0	0
Total TWC125 SPOT									0.00	0	0
Total For TWC125									0.00	0	0
TWC12 On 13/04/2016 Spot Bond				100.00000	0.00000	100.27793			0.00	0	0
Total TWC129 SPOT									0.00	0	0
Total For TWC129									0.00	0	0
TWC13 On 12/02/2016 Spot Bond				100.00000	0.00000	101.51801			0.00	0	0
Total TWC131 SPOT									0.00	0	0
Total For TWC131									0.00	0	0
TWC13 On 04/05/2016 Spot Bond				100.00000	0.00000	101.56073			0.00	0	0
Total TWC132 SPOT									0.00	0	0
Total For TWC132									0.00	0	0
TWC13 On 22/02/2016 Spot Bond				100.00000	0.00000	101.23625			0.00	0	0
Total TWC133 SPOT									0.00	0	0
Total For TWC133									0.00	0	0
TWC13 On 26/02/2016 Spot Bond				100.00000	0.00000	101.10311			0.00	0	0
Total TWC134 SPOT									0.00	0	0
Total For TWC134									0.00	0	0
TWC13 On 25/05/2016 Spot Bond				100.00000	0.00000	101.18379			0.00	0	0
Total TWC135 SPOT									0.00	0	0
Total For TWC135									0.00	0	0
TWC13 On 26/02/2016 Spot Bond				100.00000	0.00000	101.10438			0.00	0	0
Total TWC136 SPOT									0.00	0	0
Total For TWC136									0.00	0	0
TWC13 On 08/03/2016 Spot Bond				100.00000	0.00000	100.91621			0.00	0	0
Total TWC137 SPOT									0.00	0	0
Total For TWC137									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TWC13 On 08/06/2016 Spot Bond				100.00000	0.00000	100.84582				0.00	0	0
Total TWC138 SPOT										0.00	0	0
Total For TWC138										0.00	0	0
TWC13 On 14/03/2016 Spot Bond				100.00000	0.00000	100.77151				0.00	0	0
Total TWC139 SPOT										0.00	0	0
Total For TWC139										0.00	0	0
TWC14 On 11/04/2016 Spot Bond				100.00000	0.00000	100.31049				0.00	0	0
Total TWC141 SPOT										0.00	0	0
Total For TWC141										0.00	0	0
TWC14 On 12/02/2016 Spot Bond				100.00000	0.00000	100.26401				0.00	0	0
Total TWC143 SPOT										0.00	0	0
Total For TWC143										0.00	0	0
TWC14 On 18/04/2016 Spot Bond			100.00000	81.83857	100.00000	81.65548				0.00	0	0
Total TWC144 SPOT										0.00	0	0
Total For TWC144										0.00	0	0
TWC14 On 22/02/2016 Spot Bond				100.00000	0.00000	100.09429				0.00	0	0
Total TWC145 SPOT										0.00	0	0
Total For TWC145										0.00	0	0
TWCJ2 On 26/02/2016 Spot Bond				100.00000	0.00000	101.21562				0.00	0	0
Total TWCJ23 SPOT										0.00	0	0
Total For TWCJ23										0.00	0	0
TWCJ2 On 18/04/2016 Spot Bond				100.00000	0.00000	100.25670				0.00	0	0
Total TWCJ24 SPOT										0.00	0	0
Total For TWCJ24										0.00	0	0
TWCM2 On 26/02/2016 Spot Bond				100.00000	0.00000	101.12027				0.00	0	0
Total TWCM23 SPOT										0.00	0	0
Total For TWCM23										0.00	0	0
TWCM2 On 18/04/2016 Spot Bond				100.00000	0.00000	100.23698				0.00	0	0
Total TWCM24 SPOT										0.00	0	0
Total For TWCM24										0.00	0	0
UG21 On 02/03/2021 Spot Bond			10.64000	104.56070	10.64000	104.53093				0.00	0	0
Total UG21 SPOT										0.00	0	0
Total For UG21										0.00	0	0
UTR04 On 19/04/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total UTR042 SPOT										0.00	0	0
Total For UTR042										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
VJA01L On 20/01/2023 Spot Bond			100.00000	8.29894	100.00000	8.28233				0.00	0	0
Total VJA01U SPOT										0.00	0	0
Total For VJA01U										0.00	0	0
VJA02L On 20/04/2023 Spot Bond			100.00000	7.47289	100.00000	7.45459				0.00	0	0
Total VJA02U SPOT										0.00	0	0
Total For VJA02U										0.00	0	0
VJA03L On 20/10/2023 Spot Bond			100.00000	7.78133	100.00000	7.76227				0.00	0	0
Total VJA03U SPOT										0.00	0	0
Total For VJA03U										0.00	0	0
VJA04L On 20/01/2024 Spot Bond			100.00000	0.09930	100.00000	100.00000				0.00	0	0
Total VJA04U SPOT										0.00	0	0
Total For VJA04U										0.00	0	0
VJB01L On 20/01/2023 Spot Bond			100.00000	8.11008	100.00000	8.09385				0.00	0	0
Total VJB01U SPOT										0.00	0	0
Total For VJB01U										0.00	0	0
VJB02L On 20/04/2023 Spot Bond			100.00000	7.38828	100.00000	7.37018				0.00	0	0
Total VJB02U SPOT										0.00	0	0
Total For VJB02U										0.00	0	0
VJB03L On 20/10/2023 Spot Bond			100.00000	7.58511	100.00000	7.56653				0.00	0	0
Total VJB03U SPOT										0.00	0	0
Total For VJB03U										0.00	0	0
VJB04L On 20/01/2024 Spot Bond			100.00000	0.09930	100.00000	100.00000				0.00	0	0
Total VJB04U SPOT										0.00	0	0
Total For VJB04U										0.00	0	0
VKC09 On 25/03/2016 Spot Bond				100.00000	0.00000	100.62909				0.00	0	0
Total VKC09 SPOT										0.00	0	0
Total For VKC09										0.00	0	0
VKC10 On 02/02/2016 Spot Bond				100.00000	0.00000	103.56371				0.00	0	0
Total VKC10 SPOT										0.00	0	0
Total For VKC10										0.00	0	0
VKC11 On 04/03/2016 Spot Bond				100.00000	0.00000	102.92384				0.00	0	0
Total VKC11 SPOT										0.00	0	0
Total For VKC11										0.00	0	0
VKC12 On 01/04/2016 Spot Bond				100.00000	0.00000	100.45712				0.00	0	0
Total VKC12 SPOT										0.00	0	0
Total For VKC12										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
VKC13 On 01/04/2016 Spot Bond				100.00000	0.00000	102.42265			0.00	0	0
Total VKC13 SPOT									0.00	0	0
Total For VKC13									0.00	0	0
VKE02 On 08/05/2016 Spot Bond				100.00000	0.00000	101.70286			0.00	0	0
Total VKE02 SPOT									0.00	0	0
Total For VKE02									0.00	0	0
VKE03 On 08/05/2017 Spot Bond				100.00000	0.00000	101.70510			0.00	0	0
Total VKE03 SPOT									0.00	0	0
Total For VKE03									0.00	0	0
VKE04 On 28/03/2016 Spot Bond				100.00000	0.00000	100.74038			0.00	0	0
Total VKE04 SPOT									0.00	0	0
Total For VKE04									0.00	0	0
VKE05 On 28/03/2018 Spot Bond				100.00000	0.00000	100.67275			0.00	0	0
Total VKE05 SPOT									0.00	0	0
Total For VKE05									0.00	0	0
VKE06 On 08/05/2018 Spot Bond				100.00000	0.00000	101.67702			0.00	0	0
Total VKE06 SPOT									0.00	0	0
Total For VKE06									0.00	0	0
VKE07 On 08/06/2020 Spot Bond				100.00000	0.00000	97.06154			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	7.79903	100.00000	7.78343			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	7.15826	100.00000	7.14073			0.00	0	0
Total VPA02U SPOT									0.00	0	0
Total For VPA02U									0.00	0	0
VPA03L On 20/10/2023 Spot Bond			100.00000	8.83945	100.00000	8.81780			0.00	0	0
Total VPA03U SPOT									0.00	0	0
Total For VPA03U									0.00	0	0
VPA04L On 20/01/2024 Spot Bond			100.00000	0.09930	100.00000	100.00000			0.00	0	0
Total VPA04U SPOT									0.00	0	0
Total For VPA04U									0.00	0	0
VPB01L On 20/01/2023 Spot Bond			100.00000	7.61019	100.00000	7.59496			0.00	0	0
Total VPB01U SPOT									0.00	0	0
Total For VPB01U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
VPB02I On 20/04/2023 Spot Bond			100.00000	7.07365	100.00000	7.05632				0.00	0	0
Total VPB02U SPOT										0.00	0	0
Total For VPB02U										0.00	0	0
VPB03I On 20/10/2023 Spot Bond			100.00000	9.03588	100.00000	9.01375				0.00	0	0
Total VPB03U SPOT										0.00	0	0
Total For VPB03U										0.00	0	0
VPB04I On 20/01/2024 Spot Bond			100.00000	0.09930	100.00000	100.00000				0.00	0	0
Total VPB04U SPOT										0.00	0	0
Total For VPB04U										0.00	0	0
WRS1L On 25/11/2029 Spot Bond			100.00000	0.00055	100.00000	0.00054				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			8.02000	103.45402	8.02000	103.43189				0.00	0	9,100,000,000
Total WS04 SPOT										0.00	0	9,100,000,000
Total For WS04										0.00	0	9,100,000,000
WS05 On 01/08/2018 Spot Bond			2.34000	236.82823	2.34000	236.79355				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			8.83000	101.69600	8.83000	101.67186				0.00	0	5,800,000,000
Total WSP2 SPOT										0.00	0	5,800,000,000
Total For WSP2										0.00	0	5,800,000,000
WSP3 On 28/05/2019 Spot Bond			9.36500	100.46081	9.36500	100.43555				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			9.69000	99.08972	9.69000	99.06396				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			9.93500	97.68456	9.93500	97.65854				0.00	0	1,700,000,000
Total WSP5 SPOT										0.00	0	1,700,000,000
Total For WSP5										0.00	0	1,700,000,000
Z083 On 30/09/2019 Spot Bond			8.75500	73.01518	8.75500	72.99799				0.00	0	0
Total Z083 SPOT										0.00	0	0
Total For Z083										0.00	0	0
ZA029 On 20/09/2016 Spot Bond			100.00000	63.87949	100.00000	63.75829				0.00	0	0
Total ZA029 SPOT										0.00	0	0
Total For ZA029										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total for SPOT									52,848,321,205,314,000.00	5,757,566,812,500	756,117,453,349
Total for SPOT :									52,848,321,205,314,000.00	757,566,812,500	756,117,453,349
Total Futures									52,848,322,840,297,700.00	757,566,826,191	756,118,074,972
Total Options									0.00	0	75,609
Grand Total:									52,848,322,840,297,800.00	757,566,826,191	756,118,150,581