



Johannesburg
Stock Exchange

One Exchange Square,
Gwen Lane,
Sandown, South Africa
Private Bag X991174
Sandton 2146

Tel: +27 11 520 7000
Fax: +27 11 520 8584

www.jse.co.za

Registration number: 2005/022939/06
VAT number: 4080119391

INTEREST RATE AND CURRENCY DERIVATIVES

INTEREST RATES DAILY MTM REPORT

DAILY SUMMARY FOR: 11/02/2015

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
EL28 On 07/05/2015 Bond Future			123.08139	123.08139	123.12206	123.12206			0.00	0	0
EL28 On 06/08/2015 Bond Future			125.13771	125.13771	125.18123	125.18123			0.00	0	0
Total EL28 Future									0.00	0	0
EL28 On 07/05/2015 Bond Future	124.99	Put			1,867.94000	1.86794	1,908,610		0.00	0	0
EL28 On 07/05/2015 Bond Future	125.00	Call			0.00000	0.00000	0,000		0.00	0	0
EL28 On 07/05/2015 Bond Future	125.00	Put			1,877.94000	1.87794	1,918,610		0.00	0	0
EL28 On 07/05/2015 Bond Future	125.01	Call			0.00000	0.00000	0,000		0.00	0	0
EL28 On 07/05/2015 Bond Future	125.01	Put			1,887.94000	1.88794	1,928,610		0.00	0	0
EL28 On 07/05/2015 Bond Future	124.99	Call			0.00000	0.00000	0,000		0.00	0	0
EL28 On 06/08/2015 Bond Future	124.99	Call			191.23000	0.19123	147,710		0.00	0	0
EL28 On 06/08/2015 Bond Future	124.99	Put			0.00000	0.00000	0,000		0.00	0	0
EL28 On 06/08/2015 Bond Future	125.00	Call			181.23000	0.18123	137,710		0.00	0	0
EL28 On 06/08/2015 Bond Future	125.00	Put			0.00000	0.00000	0,000		0.00	0	0
EL28 On 06/08/2015 Bond Future	125.01	Call			171.23000	0.17123	127,710		0.00	0	0
EL28 On 06/08/2015 Bond Future	125.01	Put			0.00000	0.00000	0,000		0.00	0	0
Total EL28 Option									0.00	0	0
Total For EL28									0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ES33	On	07/05/2015	Bond Future			9.14666	86.65167	9.10819	86.95410			0.00	0	6,576
ES33	On	06/08/2015	Bond Future			9.21341	88.09225	9.17352	88.40166			0.00	0	0
ES33	On	05/11/2015	Bond Future			9.27795	85.77067	9.23675	86.08613			0.00	0	0
Total ES33 Future												0.00	0	6,576
ES33	On	07/05/2015	Bond Future	9.74	Call			4,770.32000	4.77032	4,467,890		0.00	0	0
ES33	On	07/05/2015	Bond Future	9.74	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	07/05/2015	Bond Future	9.75	Call			4,842.56000	4.84256	4,540,130		0.00	0	0
ES33	On	07/05/2015	Bond Future	9.75	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	07/05/2015	Bond Future	9.76	Call			4,914.71000	4.91471	4,612,280		0.00	0	0
ES33	On	07/05/2015	Bond Future	9.76	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	06/08/2015	Bond Future	9.61	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	06/08/2015	Bond Future	9.59	Call			3,149.13000	3.14913	2,839,720		0.00	0	0
ES33	On	06/08/2015	Bond Future	9.59	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	06/08/2015	Bond Future	9.60	Call			3,222.58000	3.22258	2,913,170		0.00	0	0
ES33	On	06/08/2015	Bond Future	9.60	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	06/08/2015	Bond Future	9.61	Call			3,295.93000	3.29593	2,986,520		0.00	0	0
ES33	On	05/11/2015	Bond Future	9.01	Call			0.00000	0.00000	0,000		0.00	0	0
ES33	On	05/11/2015	Bond Future	9.01	Put			1,768.02000	1.76802	2,083,480		0.00	0	0
ES33	On	05/11/2015	Bond Future	8.99	Call			0.00000	0.00000	0,000		0.00	0	0
ES33	On	05/11/2015	Bond Future	8.99	Put			1,926.58000	1.92658	2,242,040		0.00	0	0
ES33	On	05/11/2015	Bond Future	9.00	Call			0.00000	0.00000	0,000		0.00	0	0
ES33	On	05/11/2015	Bond Future	9.00	Put			1,847.25000	1.84725	2,162,710		0.00	0	0
Total ES33 Option												0.00	0	0
Total For ES33												0.00	0	6,576
I2025	On	07/05/2015	Bond Future			119.54815	119.54815	119.86133	119.86133			0.00	0	16
I2025	On	06/08/2015	Bond Future			120.36927	120.36927	120.68978	120.68978			0.00	0	0
Total I2025 Future												0.00	0	16
I2025	On	07/05/2015	Bond Future	120.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	07/05/2015	Bond Future	120.99	Put			1,128.67000	1.12867	1,441,850		0.00	0	0
I2025	On	07/05/2015	Bond Future	121.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	07/05/2015	Bond Future	121.00	Put			1,138.67000	1.13867	1,451,850		0.00	0	0
I2025	On	07/05/2015	Bond Future	121.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	07/05/2015	Bond Future	121.01	Put			1,148.67000	1.14867	1,461,850		0.00	0	0
I2025	On	06/08/2015	Bond Future	121.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	06/08/2015	Bond Future	121.00	Put			310.22000	0.31022	630,730		0.00	0	0
I2025	On	06/08/2015	Bond Future	121.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	06/08/2015	Bond Future	121.01	Put			320.22000	0.32022	640,730		0.00	0	0
I2025	On	06/08/2015	Bond Future	120.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	06/08/2015	Bond Future	120.99	Put			300.22000	0.30022	620,730		0.00	0	0
Total I2025 Option												0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For I2025											0.00	0	16
I2038	On	07/05/2015			125.78091	125.78091	125.82541	125.82541			0.00	0	3,261
I2038	On	06/08/2015			126.55907	126.55907	126.60659	126.60659			0.00	0	0
Total I2038 Future											0.00	0	3,261
I2038	On	07/05/2015	126.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	07/05/2015	126.99	Put			1,164.59000	1.16459	1,209,090		0.00	0	0
I2038	On	07/05/2015	127.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	07/05/2015	127.00	Put			1,174.59000	1.17459	1,219,090		0.00	0	0
I2038	On	07/05/2015	127.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	07/05/2015	127.01	Put			1,184.59000	1.18459	1,229,090		0.00	0	0
I2038	On	06/08/2015	128.00	Put			1,393.41000	1.39341	1,440,930		0.00	0	0
I2038	On	06/08/2015	128.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	06/08/2015	128.01	Put			1,403.41000	1.40341	1,450,930		0.00	0	0
I2038	On	06/08/2015	127.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	06/08/2015	127.99	Put			1,383.41000	1.38341	1,430,930		0.00	0	0
I2038	On	06/08/2015	128.00	Call			0.00000	0.00000	0,000		0.00	0	0
Total I2038 Option											0.00	0	0
Total For I2038											0.00	0	3,261
I2046	On	07/05/2015			126.62873	126.62873	126.67396	126.67396			0.00	0	5,889
I2046	On	06/08/2015			128.74411	128.74411	128.79238	128.79238			0.00	0	0
Total I2046 Future											0.00	0	5,889
I2046	On	07/05/2015	126.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	07/05/2015	126.99	Put			316.04000	0.31604	361,270		0.00	0	0
I2046	On	07/05/2015	127.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	07/05/2015	127.00	Put			326.04000	0.32604	371,270		0.00	0	0
I2046	On	07/05/2015	127.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	07/05/2015	127.01	Put			336.04000	0.33604	381,270		0.00	0	0
I2046	On	06/08/2015	128.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	06/08/2015	128.99	Put			197.62000	0.19762	245,890		0.00	0	0
I2046	On	06/08/2015	129.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	06/08/2015	129.00	Put			207.62000	0.20762	255,890		0.00	0	0
I2046	On	06/08/2015	129.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	06/08/2015	129.01	Put			217.62000	0.21762	265,890		0.00	0	0
Total I2046 Option											0.00	0	0
Total For I2046											0.00	0	5,889
I2050	On	07/05/2015			135.23368	135.23368	135.78011	135.78011			0.00	0	2,753
I2050	On	06/08/2015			136.02033	136.02033	136.57838	136.57838			0.00	0	0
Total I2050 Future											0.00	0	2,753
I2050	On	07/05/2015	134.99	Call			790.11000	0.79011	243,680		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
I2050	On	07/05/2015	Bond Future	134.99	Put			0.00000	0.00000	0,000		0.00	0	0
I2050	On	07/05/2015	Bond Future	135.00	Call			780.11000	0.78011	233,680		0.00	0	0
I2050	On	07/05/2015	Bond Future	135.00	Put			0.00000	0.00000	0,000		0.00	0	0
I2050	On	07/05/2015	Bond Future	135.01	Call			770.11000	0.77011	223,680		0.00	0	0
I2050	On	07/05/2015	Bond Future	135.01	Put			0.00000	0.00000	0,000		0.00	0	0
I2050	On	06/08/2015	Bond Future	136.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	06/08/2015	Bond Future	136.99	Put			411.62000	0.41162	969,670		0.00	0	0
I2050	On	06/08/2015	Bond Future	137.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	06/08/2015	Bond Future	137.00	Put			421.62000	0.42162	979,670		0.00	0	0
I2050	On	06/08/2015	Bond Future	137.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	06/08/2015	Bond Future	137.01	Put			431.62000	0.43162	989,670		0.00	0	0
Total I2050 Option												0.00	0	0
Total For I2050												0.00	0	2,753
R186	On	07/05/2015	Bond Future			7.65159	125.73710	7.61702	126.03820		7.44	192,880,711.40	1,534	34,163
R186	On	06/08/2015	Bond Future			7.68713	122.52873	7.65099	122.83749		7.66	0.00	0	540
R186	On	05/11/2015	Bond Future			7.71735	124.56940	7.67975	124.88463		7.58	0.00	0	0
R186	On	04/02/2016	Bond Future			7.72895	121.53688	7.68952	121.86167		7.48	0.00	0	5,660
Total R186 Future												192,880,711.40	1,534	40,363
R186	On	07/05/2015	Bond Future	8.25	Put			284.36000	0.28436	308,820	7.68	0.00	0	0
R186	On	07/05/2015	Bond Future	8.26	Call			5,712.16000	5.71216	5,435,190	7.68	0.00	0	0
R186	On	07/05/2015	Bond Future	8.26	Put			274.03000	0.27403	298,160	7.68	0.00	0	0
R186	On	07/05/2015	Bond Future	7.80	Call			2,723.99000	2.72399	2,510,260	7.46	0.00	0	0
R186	On	07/05/2015	Bond Future	7.50	Call			1,341.26000	1.34126	1,202,420	7.35	0.00	0	0
R186	On	07/05/2015	Bond Future	7.80	Put			1,141.69000	1.14169	1,229,060	7.46	0.00	0	300
R186	On	07/05/2015	Bond Future	8.24	Call			5,568.40000	5.56840	5,292,600	7.68	0.00	0	0
R186	On	07/05/2015	Bond Future	8.24	Put			294.37000	0.29437	319,670	7.68	0.00	0	0
R186	On	07/05/2015	Bond Future	7.50	Put			2,368.06000	2.36806	2,530,320	7.35	0.00	0	4,350
R186	On	07/05/2015	Bond Future	8.25	Call			5,640.48000	5.64048	5,363,840	7.68	0.00	0	0
R186	On	07/05/2015	Bond Future	7.40	Call			1,005.43000	1.00543	892,790	7.31	0.00	0	0
R186	On	07/05/2015	Bond Future	7.40	Put			2,919.03000	2.91903	3,107,490	7.31	0.00	0	4,350
R186	On	07/05/2015	Bond Future	7.45	Call			1,165.46000	1.16546	1,039,850	7.33	0.00	0	0
R186	On	07/05/2015	Bond Future	7.45	Put			2,634.58000	2.63458	2,810,070	7.33	0.00	0	4,400
R186	On	06/08/2015	Bond Future	7.99	Call			4,268.41000	4.26841	4,079,400	7.78	0.00	0	0
R186	On	06/08/2015	Bond Future	7.99	Put			1,413.61000	1.41361	1,533,360	7.78	0.00	0	0
R186	On	06/08/2015	Bond Future	8.00	Call			4,324.77000	4.32477	4,134,250	7.78	0.00	0	0
R186	On	06/08/2015	Bond Future	8.00	Put			1,387.16000	1.38716	1,505,400	7.78	0.00	0	0
R186	On	06/08/2015	Bond Future	8.01	Call			4,381.45000	4.38145	4,189,430	7.79	0.00	0	0
R186	On	06/08/2015	Bond Future	8.01	Put			1,361.10000	1.36110	1,477,840	7.79	0.00	0	0
R186	On	06/08/2015	Bond Future	8.90	Call			10,237.01000	10.23701	9,976,500	8.13	0.00	0	0
R186	On	06/08/2015	Bond Future	8.90	Put			159.03000	0.15903	207,280	8.13	0.00	0	2,500

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R186	On	05/11/2015	Bond Future	8.24	Put			1,390.93000	1.39093	1,560,750	7.81	0.00	0	0
R186	On	05/11/2015	Bond Future	8.25	Put			1,369.49000	1.36949	1,537,450	7.81	0.00	0	0
R186	On	05/11/2015	Bond Future	8.26	Call			6,089.50000	6.08950	5,942,500	7.82	0.00	0	0
R186	On	05/11/2015	Bond Future	8.26	Put			1,346.57000	1.34657	1,514,800	7.82	0.00	0	0
R186	On	05/11/2015	Bond Future	9.00	Call			10,751.40000	10.75140	10,548,700	8.05	0.00	0	0
R186	On	05/11/2015	Bond Future	9.00	Put			320.79000	0.32079	433,320	8.05	0.00	0	2,600
R186	On	05/11/2015	Bond Future	8.24	Call			5,974.63000	5.97463	5,829,220	7.81	0.00	0	0
R186	On	05/11/2015	Bond Future	8.25	Call			6,032.84000	6.03284	5,885,570	7.81	0.00	0	0
R186	On	04/02/2016	Bond Future	7.49	Put			4,395.05000	4.39505	4,656,030	7.39	0.00	0	0
R186	On	04/02/2016	Bond Future	7.50	Call			2,770.35000	2.77035	2,704,490	7.39	0.00	0	0
R186	On	04/02/2016	Bond Future	7.50	Put			4,348.10000	4.34810	4,607,030	7.39	0.00	0	0
R186	On	04/02/2016	Bond Future	7.51	Call			2,807.70000	2.80770	2,740,260	7.39	0.00	0	0
R186	On	04/02/2016	Bond Future	7.51	Put			4,301.51000	4.30151	4,558,860	7.39	0.00	0	0
R186	On	04/02/2016	Bond Future	7.49	Call			2,733.28000	2.73328	2,669,470	7.39	0.00	0	0
Total R186 Option												0.00	0	18,500
Total For R186												192,880,711.40	1,534	58,863
R197	On	07/05/2015	Bond Future			290.05770	290.05770	289.53463	289.53463			7,831,557.90	27	861
R197	On	06/08/2015	Bond Future			288.79755	288.79755	288.27076	288.27076			0.00	0	0
Total R197 Future												7,831,557.90	27	861
R197	On	07/05/2015	Bond Future	294.01	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	07/05/2015	Bond Future	294.01	Put			4,475.37000	4.47537	3,952,300		0.00	0	0
R197	On	07/05/2015	Bond Future	293.99	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	07/05/2015	Bond Future	293.99	Put			4,455.37000	4.45537	3,932,300		0.00	0	0
R197	On	07/05/2015	Bond Future	294.00	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	07/05/2015	Bond Future	294.00	Put			4,465.37000	4.46537	3,942,300		0.00	0	0
R197	On	06/08/2015	Bond Future	288.01	Put			0.00000	0.00000	0,000		0.00	0	0
R197	On	06/08/2015	Bond Future	287.99	Call			280.76000	0.28076	807,550		0.00	0	0
R197	On	06/08/2015	Bond Future	287.99	Put			0.00000	0.00000	0,000		0.00	0	0
R197	On	06/08/2015	Bond Future	288.00	Call			270.76000	0.27076	797,550		0.00	0	0
R197	On	06/08/2015	Bond Future	288.00	Put			0.00000	0.00000	0,000		0.00	0	0
R197	On	06/08/2015	Bond Future	288.01	Call			260.76000	0.26076	787,550		0.00	0	0
Total R197 Option												0.00	0	0
Total For R197												7,831,557.90	27	861
R202	On	07/05/2015	Bond Future			238.11779	238.11779	239.23760	239.23760			0.00	0	50,916
R202	On	06/08/2015	Bond Future			238.85212	238.85212	239.99530	239.99530			0.00	0	0
Total R202 Future												0.00	0	50,916
R202	On	07/05/2015	Bond Future	238.49	Call			747.60000	0.74760	0,000		0.00	0	0
R202	On	07/05/2015	Bond Future	238.49	Put			0.00000	0.00000	372,210		0.00	0	0
R202	On	07/05/2015	Bond Future	238.50	Call			737.60000	0.73760	0,000		0.00	0	0
R202	On	07/05/2015	Bond Future	238.50	Put			0.00000	0.00000	382,210		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R202	On	07/05/2015	Bond Future	238.51	Call			727.60000	0.72760	0,000		0.00	0	0
R202	On	07/05/2015	Bond Future	238.51	Put			0.00000	0.00000	392,210		0.00	0	0
R202	On	06/08/2015	Bond Future	240.01	Put			14.70000	0.01470	1,157,880		0.00	0	0
R202	On	06/08/2015	Bond Future	239.99	Call			5.30000	0.00530	0,000		0.00	0	0
R202	On	06/08/2015	Bond Future	239.99	Put			0.00000	0.00000	1,137,880		0.00	0	0
R202	On	06/08/2015	Bond Future	240.00	Call			0.00000	0.00000	0,000		0.00	0	0
R202	On	06/08/2015	Bond Future	240.00	Put			4.70000	0.00470	1,147,880		0.00	0	0
R202	On	06/08/2015	Bond Future	240.01	Call			0.00000	0.00000	0,000		0.00	0	0
Total R202 Option												0.00	0	0
Total For R202												0.00	0	50,916
R2023	On	07/05/2015	Bond Future			7.35765	103.81846	7.36457	103.77735		5.73	0.00	0	7,963
R2023	On	06/08/2015	Bond Future			7.38645	105.54410	7.39329	105.50454		5.87	0.00	0	0
Total R2023 Future												0.00	0	7,963
R2023	On	07/05/2015	Bond Future	8.14	Call			4,564.26000	4.56426	4,597,370	5.98	0.00	0	0
R2023	On	07/05/2015	Bond Future	8.14	Put			85.66000	0.08566	77,660	5.98	0.00	0	0
R2023	On	07/05/2015	Bond Future	8.15	Call			4,616.64000	4.61664	4,650,240	5.98	0.00	0	0
R2023	On	07/05/2015	Bond Future	8.15	Put			81.92000	0.08192	74,410	5.98	0.00	0	0
R2023	On	07/05/2015	Bond Future	8.16	Call			4,669.14000	4.66914	4,703,210	5.98	0.00	0	0
R2023	On	07/05/2015	Bond Future	8.16	Put			78.33000	0.07833	71,290	5.98	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.26	Call			5,115.75000	5.11575	5,196,490	6.16	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.26	Put			255.15000	0.25515	296,330	6.16	0.00	0	0
R2023	On	06/08/2015	Bond Future	9.07	Call			9,161.40000	9.16140	9,211,340	6.26	0.00	0	0
R2023	On	06/08/2015	Bond Future	9.07	Put			18.45000	0.01845	28,830	6.26	0.00	0	911
R2023	On	06/08/2015	Bond Future	8.24	Call			5,021.05000	5.02105	5,101,710	6.16	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.24	Put			269.30000	0.26930	310,400	6.16	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.25	Call			5,068.34000	5.06834	5,149,050	6.16	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.25	Put			262.14000	0.26214	303,290	6.16	0.00	0	0
Total R2023 Option												0.00	0	911
Total For R2023												0.00	0	8,874
R203	On	07/05/2015	Bond Future			6.64800	104.70839	6.67770	104.64353		1.85	0.00	0	7,875
R203	On	06/08/2015	Bond Future			6.64050	106.44914	6.67295	106.38545		1.81	0.00	0	0
R203	On	05/11/2015	Bond Future			6.61432	104.05431	6.65081	103.99066		1.69	0.00	0	0
Total R203 Future												0.00	0	7,875
R203	On	07/05/2015	Bond Future	7.24	Call			1,265.61000	1.26561	1,324,940	1.93	0.00	0	0
R203	On	07/05/2015	Bond Future	7.24	Put			47.29000	0.04729	41,760	1.93	0.00	0	0
R203	On	07/05/2015	Bond Future	7.25	Call			1,285.09000	1.28509	1,344,640	1.93	0.00	0	0
R203	On	07/05/2015	Bond Future	7.25	Put			45.27000	0.04527	39,960	1.93	0.00	0	0
R203	On	07/05/2015	Bond Future	7.26	Call			1,304.47000	1.30447	1,364,390	1.93	0.00	0	0
R203	On	07/05/2015	Bond Future	7.26	Put			43.16000	0.04316	38,220	1.93	0.00	0	0
R203	On	06/08/2015	Bond Future	6.74	Call			561.18000	0.56118	636,210	1.81	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
R203	On	06/08/2015	Bond Future	6.74	Put			429.73000	0.42973	441,070	1.81	0.00	0	0
R203	On	06/08/2015	Bond Future	6.75	Call			572.41000	0.57241	647,440	1.81	0.00	0	0
R203	On	06/08/2015	Bond Future	6.75	Put			421.37000	0.42137	432,710	1.81	0.00	0	0
R203	On	06/08/2015	Bond Future	6.76	Call			583.76000	0.58376	659,070	1.81	0.00	0	0
R203	On	06/08/2015	Bond Future	6.76	Put			413.14000	0.41314	424,760	1.81	0.00	0	0
R203	On	05/11/2015	Bond Future	5.99	Call			139.11000	0.13911	192,960	1.64	0.00	0	0
R203	On	05/11/2015	Bond Future	5.99	Put			1,299.73000	1.29973	1,289,930	1.64	0.00	0	0
R203	On	05/11/2015	Bond Future	6.00	Call			142.72000	0.14272	197,240	1.64	0.00	0	0
R203	On	05/11/2015	Bond Future	6.00	Put			1,285.65000	1.28565	1,276,520	1.64	0.00	0	0
R203	On	05/11/2015	Bond Future	6.01	Call			146.66000	0.14666	201,600	1.64	0.00	0	0
R203	On	05/11/2015	Bond Future	6.01	Put			1,271.90000	1.27190	1,263,190	1.64	0.00	0	0
Total R203 Option												0.00	0	0
Total For R203												0.00	0	7,875
R2030	On	07/05/2015	Bond Future			8.05034	101.78291	7.99548	102.25140			0.00	0	5,625
R2030	On	06/08/2015	Bond Future			8.09366	99.46605	8.03682	99.94448			0.00	0	0
Total R2030 Future												0.00	0	5,625
R2030	On	07/05/2015	Bond Future	8.74	Call			6,103.95000	6.10395	5,635,460		0.00	0	0
R2030	On	07/05/2015	Bond Future	8.74	Put			0.00000	0.00000	0,000		0.00	0	0
R2030	On	07/05/2015	Bond Future	8.75	Call			6,182.32000	6.18232	5,713,830		0.00	0	0
R2030	On	07/05/2015	Bond Future	8.75	Put			0.00000	0.00000	0,000		0.00	0	0
R2030	On	07/05/2015	Bond Future	8.76	Call			6,260.59000	6.26059	5,792,100		0.00	0	0
R2030	On	07/05/2015	Bond Future	8.76	Put			0.00000	0.00000	0,000		0.00	0	0
R2030	On	06/08/2015	Bond Future	7.76	Call			0.00000	0.00000	0,000		0.00	0	0
R2030	On	06/08/2015	Bond Future	7.76	Put			2,376.53000	2.37653	2,854,960		0.00	0	0
R2030	On	06/08/2015	Bond Future	7.74	Call			0.00000	0.00000	0,000		0.00	0	0
R2030	On	06/08/2015	Bond Future	7.74	Put			2,551.27000	2.55127	3,029,700		0.00	0	0
R2030	On	06/08/2015	Bond Future	7.75	Call			0.00000	0.00000	0,000		0.00	0	0
R2030	On	06/08/2015	Bond Future	7.75	Put			2,463.85000	2.46385	2,942,280		0.00	0	0
Total R2030 Option												0.00	0	0
Total For R2030												0.00	0	5,625
R2032	On	07/05/2015	Bond Future			8.22061	101.19787	8.17102	101.64875			0.00	0	15
R2032	On	06/08/2015	Bond Future			8.26379	102.88059	8.21250	103.34108			0.00	0	0
R2032	On	05/11/2015	Bond Future			8.30322	100.43766	8.25031	100.90698			0.00	0	0
Total R2032 Future												0.00	0	15
R2032	On	07/05/2015	Bond Future	8.49	Call			2,849.65000	2.84965	2,398,770		0.00	0	0
R2032	On	07/05/2015	Bond Future	8.49	Put			0.00000	0.00000	0,000		0.00	0	0
R2032	On	07/05/2015	Bond Future	8.50	Call			2,937.08000	2.93708	2,486,200		0.00	0	0
R2032	On	07/05/2015	Bond Future	8.50	Put			0.00000	0.00000	0,000		0.00	0	0
R2032	On	07/05/2015	Bond Future	8.51	Call			3,024.39000	3.02439	2,573,510		0.00	0	0
R2032	On	07/05/2015	Bond Future	8.51	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
R2032	On	06/08/2015	Bond Future	8.51	Call			2,628.88000	2.62888	2,168,390		0.00	0	0
R2032	On	06/08/2015	Bond Future	8.51	Put			0.00000	0.00000	0,000		0.00	0	0
R2032	On	06/08/2015	Bond Future	8.49	Call			2,455.31000	2.45531	1,994,820		0.00	0	0
R2032	On	06/08/2015	Bond Future	8.49	Put			0.00000	0.00000	0,000		0.00	0	0
R2032	On	06/08/2015	Bond Future	8.50	Call			2,542.15000	2.54215	2,081,660		0.00	0	0
R2032	On	06/08/2015	Bond Future	8.50	Put			0.00000	0.00000	0,000		0.00	0	0
R2032	On	05/11/2015	Bond Future	8.01	Call			0.00000	0.00000	0,000		0.00	0	0
R2032	On	05/11/2015	Bond Future	8.01	Put			2,172.22000	2.17222	2,641,540		0.00	0	0
R2032	On	05/11/2015	Bond Future	7.99	Call			0.00000	0.00000	0,000		0.00	0	0
R2032	On	05/11/2015	Bond Future	7.99	Put			2,356.06000	2.35606	2,825,380		0.00	0	0
R2032	On	05/11/2015	Bond Future	8.00	Call			0.00000	0.00000	0,000		0.00	0	0
R2032	On	05/11/2015	Bond Future	8.00	Put			2,264.08000	2.26408	2,733,400		0.00	0	0
Total R2032 Option												0.00	0	0
Total For R2032												0.00	0	15
R2037	On	07/05/2015	Bond Future			8.28367	104.51384	8.24432	104.91531			0.00	0	32,860
R2037	On	06/08/2015	Bond Future			8.32672	101.99178	8.28605	102.40212			0.00	0	3,220
R2037	On	05/11/2015	Bond Future			8.36239	103.69081	8.32054	104.10906			0.00	0	0
Total R2037 Future												0.00	0	36,080
R2037	On	07/05/2015	Bond Future	8.99	Call			7,210.30000	7.21030	6,808,830		0.00	0	0
R2037	On	07/05/2015	Bond Future	8.99	Put			0.00000	0.00000	0,000		0.00	0	0
R2037	On	07/05/2015	Bond Future	9.00	Call			7,301.53000	7.30153	6,900,060		0.00	0	0
R2037	On	07/05/2015	Bond Future	9.00	Put			0.00000	0.00000	0,000		0.00	0	0
R2037	On	07/05/2015	Bond Future	9.01	Call			7,392.63000	7.39263	6,991,160		0.00	0	0
R2037	On	07/05/2015	Bond Future	9.01	Put			0.00000	0.00000	0,000		0.00	0	0
R2037	On	06/08/2015	Bond Future	8.76	Put			0.00000	0.00000	0,000		0.00	0	0
R2037	On	06/08/2015	Bond Future	8.74	Call			4,438.77000	4.43877	4,028,430		0.00	0	0
R2037	On	06/08/2015	Bond Future	8.74	Put			0.00000	0.00000	0,000		0.00	0	0
R2037	On	06/08/2015	Bond Future	8.75	Call			4,533.14000	4.53314	4,122,800		0.00	0	0
R2037	On	06/08/2015	Bond Future	8.75	Put			0.00000	0.00000	0,000		0.00	0	0
R2037	On	06/08/2015	Bond Future	8.76	Call			4,627.37000	4.62737	4,217,030		0.00	0	0
R2037	On	05/11/2015	Bond Future	8.01	Call			0.00000	0.00000	0,000		0.00	0	0
R2037	On	05/11/2015	Bond Future	8.01	Put			3,188.36000	3.18836	3,606,610		0.00	0	0
R2037	On	05/11/2015	Bond Future	7.99	Call			0.00000	0.00000	0,000		0.00	0	0
R2037	On	05/11/2015	Bond Future	7.99	Put			3,398.95000	3.39895	3,817,200		0.00	0	0
R2037	On	05/11/2015	Bond Future	8.00	Call			0.00000	0.00000	0,000		0.00	0	0
R2037	On	05/11/2015	Bond Future	8.00	Put			3,293.57000	3.29357	3,711,820		0.00	0	0
Total R2037 Option												0.00	0	0
Total For R2037												0.00	0	36,080
R204	On	07/05/2015	Bond Future			6.86281	106.69155	6.89684	106.58203		2.83	26,672,887.50	250	14,609
R204	On	06/08/2015	Bond Future			6.88085	104.42809	6.91707	104.31896		2.88	0.00	0	0

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	05/11/2015	Bond Future			6.88534	106.16721	6.92442	106.05736		2.84	0.00	0	0
Total R204 Future												26,672,887.50	250	14,609
R204	On	07/05/2015	Bond Future	7.49	Call			1,958.56000	1.95856	2,059,620	2.94	0.00	0	0
R204	On	07/05/2015	Bond Future	7.49	Put			72.17000	0.07217	63,710	2.94	0.00	0	0
R204	On	07/05/2015	Bond Future	7.50	Call			1,986.98000	1.98698	2,088,370	2.94	0.00	0	0
R204	On	07/05/2015	Bond Future	7.50	Put			69.15000	0.06915	61,020	2.94	0.00	0	0
R204	On	07/05/2015	Bond Future	7.51	Call			2,015.33000	2.01533	2,117,200	2.94	0.00	0	0
R204	On	07/05/2015	Bond Future	7.51	Put			66.08000	0.06608	58,430	2.94	0.00	0	0
R204	On	06/08/2015	Bond Future	8.41	Call			4,388.84000	4.38884	4,503,090	3.10	0.00	0	0
R204	On	06/08/2015	Bond Future	8.41	Put			11.65000	0.01165	16,770	3.10	0.00	0	699
R204	On	06/08/2015	Bond Future	7.74	Call			2,560.83000	2.56083	2,679,960	3.04	0.00	0	0
R204	On	06/08/2015	Bond Future	7.74	Put			119.18000	0.11918	129,180	3.04	0.00	0	0
R204	On	06/08/2015	Bond Future	7.75	Call			2,586.59000	2.58659	2,705,930	3.04	0.00	0	0
R204	On	06/08/2015	Bond Future	7.75	Put			115.71000	0.11571	125,920	3.04	0.00	0	0
R204	On	06/08/2015	Bond Future	7.76	Call			2,612.43000	2.61243	2,731,960	3.04	0.00	0	0
R204	On	06/08/2015	Bond Future	7.76	Put			112.33000	0.11233	122,730	3.04	0.00	0	0
R204	On	05/11/2015	Bond Future	6.26	Call			259.64000	0.25964	345,340	2.71	0.00	0	0
R204	On	05/11/2015	Bond Future	6.26	Put			2,147.05000	2.14705	2,122,900	2.71	0.00	0	0
R204	On	05/11/2015	Bond Future	6.24	Call			247.30000	0.24730	331,010	2.71	0.00	0	0
R204	On	05/11/2015	Bond Future	6.24	Put			2,192.19000	2.19219	2,166,050	2.71	0.00	0	0
R204	On	05/11/2015	Bond Future	6.25	Call			253.42000	0.25342	338,120	2.71	0.00	0	0
R204	On	05/11/2015	Bond Future	6.25	Put			2,169.57000	2.16957	2,144,420	2.71	0.00	0	0
Total R204 Option												0.00	0	699
Total For R204												26,672,887.50	250	15,308
R2044	On	07/05/2015	Bond Future			8.35665	106.67791	8.31727	107.12115			0.00	0	9,494
R2044	On	06/08/2015	Bond Future			8.39815	104.06668	8.35752	104.51948			0.00	0	0
R2044	On	05/11/2015	Bond Future			8.43268	105.80021	8.39093	106.26170			0.00	0	0
Total R2044 Future												0.00	0	9,494
R2044	On	07/05/2015	Bond Future	8.99	Put			0.00000	0.00000	0,000		0.00	0	0
R2044	On	07/05/2015	Bond Future	9.00	Call			7,259.77000	7.25977	6,816,530		0.00	0	0
R2044	On	07/05/2015	Bond Future	9.00	Put			0.00000	0.00000	0,000		0.00	0	0
R2044	On	07/05/2015	Bond Future	9.01	Call			7,359.73000	7.35973	6,916,490		0.00	0	0
R2044	On	07/05/2015	Bond Future	9.01	Put			0.00000	0.00000	0,000		0.00	0	0
R2044	On	07/05/2015	Bond Future	8.99	Call			7,159.65000	7.15965	6,716,410		0.00	0	0
R2044	On	06/08/2015	Bond Future	8.76	Call			4,344.05000	4.34405	3,891,250		0.00	0	0
R2044	On	06/08/2015	Bond Future	8.76	Put			0.00000	0.00000	0,000		0.00	0	0
R2044	On	06/08/2015	Bond Future	8.74	Call			4,135.43000	4.13543	3,682,630		0.00	0	0
R2044	On	06/08/2015	Bond Future	8.74	Put			0.00000	0.00000	0,000		0.00	0	0
R2044	On	06/08/2015	Bond Future	8.75	Call			4,239.83000	4.23983	3,787,030		0.00	0	0
R2044	On	06/08/2015	Bond Future	8.75	Put			0.00000	0.00000	0,000		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2044	On	05/11/2015	Bond Future	8.25	Put			1,583.43000	1.58343	2,044,920		0.00	0	0
R2044	On	05/11/2015	Bond Future	8.26	Call			0.00000	0.00000	0,000		0.00	0	0
R2044	On	05/11/2015	Bond Future	8.26	Put			1,469.76000	1.46976	1,931,250		0.00	0	0
R2044	On	05/11/2015	Bond Future	8.24	Call			0.00000	0.00000	0,000		0.00	0	0
R2044	On	05/11/2015	Bond Future	8.24	Put			1,697.32000	1.69732	2,158,810		0.00	0	0
R2044	On	05/11/2015	Bond Future	8.25	Call			0.00000	0.00000	0,000		0.00	0	0
Total R2044 Option												0.00	0	0
Total For R2044												0.00	0	9,494
R2048	On	07/05/2015	Bond Future			8.33739	106.32375	8.29291	106.84282			153,106,200.00	1,440	29,620
R2048	On	06/08/2015	Bond Future			8.37426	108.09114	8.32846	108.62095			0.00	0	745
R2048	On	05/11/2015	Bond Future			8.40965	105.45906	8.36260	105.99891			0.00	0	0
Total R2048 Future												153,106,200.00	1,440	30,365
R2048	On	07/05/2015	Bond Future	9.26	Call			10,355.53000	10.35553	9,836,460		0.00	0	0
R2048	On	07/05/2015	Bond Future	9.26	Put			0.00000	0.00000	0,000		0.00	0	0
R2048	On	07/05/2015	Bond Future	9.24	Call			10,159.73000	10.15973	9,640,660		0.00	0	0
R2048	On	07/05/2015	Bond Future	9.24	Put			0.00000	0.00000	0,000		0.00	0	0
R2048	On	07/05/2015	Bond Future	9.25	Call			10,257.72000	10.25772	9,738,650		0.00	0	0
R2048	On	07/05/2015	Bond Future	9.25	Put			0.00000	0.00000	0,000		0.00	0	0
R2048	On	06/08/2015	Bond Future	8.76	Put			0.00000	0.00000	0,000		0.00	0	0
R2048	On	06/08/2015	Bond Future	8.74	Call			4,599.08000	4.59908	4,069,270		0.00	0	0
R2048	On	06/08/2015	Bond Future	8.74	Put			0.00000	0.00000	0,000		0.00	0	0
R2048	On	06/08/2015	Bond Future	8.75	Call			4,706.44000	4.70644	4,176,630		0.00	0	0
R2048	On	06/08/2015	Bond Future	8.75	Put			0.00000	0.00000	0,000		0.00	0	0
R2048	On	06/08/2015	Bond Future	8.76	Call			4,813.60000	4.81360	4,283,790		0.00	0	0
R2048	On	05/11/2015	Bond Future	7.99	Call			0.00000	0.00000	0,000		0.00	0	0
R2048	On	05/11/2015	Bond Future	7.99	Put			4,451.68000	4.45168	4,991,530		0.00	0	0
R2048	On	05/11/2015	Bond Future	8.00	Call			0.00000	0.00000	0,000		0.00	0	0
R2048	On	05/11/2015	Bond Future	8.00	Put			4,327.97000	4.32797	4,867,820		0.00	0	0
R2048	On	05/11/2015	Bond Future	8.01	Call			0.00000	0.00000	0,000		0.00	0	0
R2048	On	05/11/2015	Bond Future	8.01	Put			4,204.51000	4.20451	4,744,360		0.00	0	0
Total R2048 Option												0.00	0	0
Total For R2048												153,106,200.00	1,440	30,365
R207	On	07/05/2015	Bond Future			7.01914	103.23591	7.06336	103.06132		3.70	0.00	0	35,580
R207	On	06/08/2015	Bond Future			7.04567	101.30877	7.09230	101.13346		3.78	0.00	0	0
R207	On	05/11/2015	Bond Future			7.05766	102.99605	7.10717	102.81888		3.74	0.00	0	0
Total R207 Future												0.00	0	35,580
R207	On	07/05/2015	Bond Future	7.73	Call			2,660.53000	2.66053	2,827,820	3.91	0.00	0	66
R207	On	07/05/2015	Bond Future	7.73	Put			72.40000	0.07240	65,100	3.91	0.00	0	0
R207	On	07/05/2015	Bond Future	8.24	Call			4,518.46000	4.51846	4,693,370	3.99	0.00	0	0
R207	On	07/05/2015	Bond Future	8.24	Put			4.75000	0.00475	5,070	3.99	0.00	0	0

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	07/05/2015	Bond Future	8.25	Call			4,555.46000	4.55546	4,730,360	3.99	0.00	0	0
R207	On	07/05/2015	Bond Future	8.25	Put			4.46000	0.00446	4,770	3.99	0.00	0	0
R207	On	07/05/2015	Bond Future	8.26	Call			4,592.47000	4.59247	4,767,360	3.99	0.00	0	0
R207	On	07/05/2015	Bond Future	8.26	Put			4.19000	0.00419	4,490	3.99	0.00	0	0
R207	On	06/08/2015	Bond Future	7.46	Call			1,858.22000	1.85822	2,030,950	3.91	0.00	0	70
R207	On	06/08/2015	Bond Future	7.46	Put			488.77000	0.48877	486,190	3.91	0.00	0	0
R207	On	06/08/2015	Bond Future	7.74	Call			2,655.28000	2.65528	2,836,020	3.99	0.00	0	0
R207	On	06/08/2015	Bond Future	7.74	Put			258.18000	0.25818	263,610	3.99	0.00	0	0
R207	On	06/08/2015	Bond Future	7.75	Call			2,685.64000	2.68564	2,866,520	3.99	0.00	0	0
R207	On	06/08/2015	Bond Future	7.75	Put			252.07000	0.25207	257,640	3.99	0.00	0	0
R207	On	06/08/2015	Bond Future	7.76	Call			2,715.56000	2.71556	2,897,110	3.99	0.00	0	0
R207	On	06/08/2015	Bond Future	7.76	Put			245.55000	0.24555	251,790	3.99	0.00	0	0
R207	On	05/11/2015	Bond Future	7.74	Call			2,684.81000	2.68481	2,896,400	3.94	0.00	0	0
R207	On	05/11/2015	Bond Future	7.74	Put			453.19000	0.45319	487,610	3.94	0.00	0	0
R207	On	05/11/2015	Bond Future	7.75	Call			2,711.09000	2.71109	2,923,200	3.94	0.00	0	0
R207	On	05/11/2015	Bond Future	7.75	Put			444.69000	0.44469	479,630	3.94	0.00	0	0
R207	On	05/11/2015	Bond Future	7.76	Call			2,737.46000	2.73746	2,950,360	3.94	0.00	0	0
R207	On	05/11/2015	Bond Future	7.76	Put			436.30000	0.43630	472,030	3.94	0.00	0	0
R207	On	05/11/2015	Bond Future	7.43	Call			1,923.23000	1.92323	2,111,420	3.86	0.00	0	53
R207	On	05/11/2015	Bond Future	7.43	Put			777.19000	0.77719	788,210	3.86	0.00	0	0
Total R207 Option												0.00	0	189
Total For R207												0.00	0	35,769
R208	On	07/05/2015	Bond Future			7.13866	98.92280	7.18754	98.69408		4.62	197,845.60	2	62,199
R208	On	06/08/2015	Bond Future			7.16405	100.56761	7.21512	100.33718		4.71	0.00	0	0
R208	On	05/11/2015	Bond Future			7.18241	98.84173	7.23605	98.60852		4.67	0.00	0	0
Total R208 Future												197,845.60	2	62,199
R208	On	07/05/2015	Bond Future	8.00	Call			3,758.29000	3.75829	3,976,180	4.87	0.00	0	0
R208	On	07/05/2015	Bond Future	8.00	Put			49.71000	0.04971	38,880	4.87	0.00	0	0
R208	On	07/05/2015	Bond Future	8.01	Call			3,800.53000	3.80053	4,019,030	4.87	0.00	0	0
R208	On	07/05/2015	Bond Future	8.01	Put			47.38000	0.04738	37,160	4.87	0.00	0	0
R208	On	07/05/2015	Bond Future	7.99	Call			3,716.10000	3.71610	3,933,410	4.87	0.00	0	0
R208	On	07/05/2015	Bond Future	7.99	Put			52.12000	0.05212	40,710	4.87	0.00	0	0
R208	On	06/08/2015	Bond Future	8.00	Call			3,687.90000	3.68790	3,930,650	4.96	0.00	0	0
R208	On	06/08/2015	Bond Future	7.99	Put			233.94000	0.23394	245,760	4.96	0.00	0	0
R208	On	06/08/2015	Bond Future	8.00	Put			227.68000	0.22768	240,000	4.96	0.00	0	0
R208	On	06/08/2015	Bond Future	8.01	Call			3,724.90000	3.72490	3,968,120	4.96	0.00	0	0
R208	On	06/08/2015	Bond Future	8.01	Put			221.57000	0.22157	234,360	4.96	0.00	0	0
R208	On	06/08/2015	Bond Future	8.85	Call			7,054.94000	7.05494	7,291,140	5.04	0.00	0	0
R208	On	06/08/2015	Bond Future	8.85	Put			13.60000	0.01360	19,370	5.04	0.00	0	198
R208	On	06/08/2015	Bond Future	7.99	Call			3,651.01000	3.65101	3,893,260	4.96	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R208	On	05/11/2015	Bond Future	7.74	Call			2,861.76000	2.86176	3,078,970	4.83	0.00	0	0
R208	On	05/11/2015	Bond Future	7.74	Put			703.25000	0.70325	687,250	4.83	0.00	0	0
R208	On	05/11/2015	Bond Future	7.75	Call			2,892.43000	2.89243	3,110,140	4.83	0.00	0	0
R208	On	05/11/2015	Bond Future	7.75	Put			691.68000	0.69168	676,180	4.83	0.00	0	0
R208	On	05/11/2015	Bond Future	7.76	Call			2,922.38000	2.92238	3,141,440	4.83	0.00	0	0
R208	On	05/11/2015	Bond Future	7.76	Put			679.41000	0.67941	665,260	4.83	0.00	0	0
R208	On	05/11/2015	Bond Future	8.48	Call			5,375.36000	5.37536	5,632,360	4.99	0.00	0	0
R208	On	05/11/2015	Bond Future	8.48	Put			150.95000	0.15095	174,740	4.99	0.00	0	2,200
Total R208 Option												0.00	0	2,398
Total For R208												197,845.60	2	64,597
R209	On	07/05/2015	Bond Future			8.22385	81.16357	8.18444	81.49644		11.72	0.00	0	14,164
R209	On	06/08/2015	Bond Future			8.26107	82.51310	8.22043	82.85328		12.13	0.00	0	0
R209	On	05/11/2015	Bond Future			8.29483	80.73855	8.25306	81.08523		12.16	0.00	0	0
Total R209 Future												0.00	0	14,164
R209	On	07/05/2015	Bond Future	7.30	Call			95.28000	0.09528	63,420	11.22	0.00	0	700
R209	On	07/05/2015	Bond Future	9.00	Put			192.87000	0.19287	195,220	12.25	0.00	0	0
R209	On	07/05/2015	Bond Future	9.01	Call			6,748.00000	6.74800	6,417,650	12.26	0.00	0	0
R209	On	07/05/2015	Bond Future	9.01	Put			186.07000	0.18607	188,590	12.26	0.00	0	0
R209	On	07/05/2015	Bond Future	7.30	Put			8,140.20000	8.14020	8,441,210	11.22	0.00	0	0
R209	On	07/05/2015	Bond Future	8.30	Call			2,449.41000	2.44941	2,165,490	11.75	0.00	0	0
R209	On	07/05/2015	Bond Future	8.30	Put			1,479.16000	1.47916	1,528,110	11.75	0.00	0	700
R209	On	07/05/2015	Bond Future	8.99	Call			6,612.57000	6.61257	6,281,890	12.24	0.00	0	0
R209	On	07/05/2015	Bond Future	8.99	Put			199.87000	0.19987	202,060	12.24	0.00	0	0
R209	On	07/05/2015	Bond Future	9.00	Call			6,680.24000	6.68024	6,349,720	12.25	0.00	0	0
R209	On	06/08/2015	Bond Future	9.01	Call			6,917.79000	6.91779	6,676,250	12.66	0.00	0	0
R209	On	06/08/2015	Bond Future	9.01	Put			677.55000	0.67755	776,190	12.66	0.00	0	0
R209	On	06/08/2015	Bond Future	9.90	Call			12,503.18000	12.50318	12,190,130	12.83	0.00	0	0
R209	On	06/08/2015	Bond Future	9.90	Put			75.25000	0.07525	102,380	12.83	0.00	0	2,914
R209	On	06/08/2015	Bond Future	8.99	Call			6,798.15000	6.79815	6,557,190	12.64	0.00	0	0
R209	On	06/08/2015	Bond Future	8.99	Put			706.78000	0.70678	806,000	12.64	0.00	0	0
R209	On	06/08/2015	Bond Future	9.00	Call			6,857.90000	6.85790	6,616,650	12.65	0.00	0	0
R209	On	06/08/2015	Bond Future	9.00	Put			692.04000	0.69204	790,970	12.65	0.00	0	0
R209	On	05/11/2015	Bond Future	8.01	Put			4,510.97000	4.51097	4,704,210	12.04	0.00	0	0
R209	On	05/11/2015	Bond Future	7.99	Call			2,378.83000	2.37883	2,229,020	12.02	0.00	0	0
R209	On	05/11/2015	Bond Future	7.99	Put			4,614.53000	4.61453	4,811,400	12.02	0.00	0	0
R209	On	05/11/2015	Bond Future	8.00	Call			2,413.50000	2.41350	2,262,020	12.03	0.00	0	0
R209	On	05/11/2015	Bond Future	8.00	Put			4,562.53000	4.56253	4,757,730	12.03	0.00	0	0
R209	On	05/11/2015	Bond Future	8.01	Call			2,448.47000	2.44847	2,295,030	12.04	0.00	0	0
Total R209 Option												0.00	0	4,314
Total For R209												0.00	0	18,478

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	07/05/2015	Bond Future			175.99298	175.99298	176.05776	176.05776			6,159,754.30	35	583
R210	On	06/08/2015	Bond Future			178.93306	178.93306	179.00184	179.00184			0.00	0	0
Total R210 Future												6,159,754.30	35	583
R210	On	07/05/2015	Bond Future	176.99	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	07/05/2015	Bond Future	176.99	Put			932.24000	0.93224	997,020		0.00	0	0
R210	On	07/05/2015	Bond Future	177.00	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	07/05/2015	Bond Future	177.00	Put			942.24000	0.94224	1,007,020		0.00	0	0
R210	On	07/05/2015	Bond Future	177.01	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	07/05/2015	Bond Future	177.01	Put			952.24000	0.95224	1,017,020		0.00	0	0
R210	On	06/08/2015	Bond Future	178.99	Call			11.84000	0.01184	0,000		0.00	0	0
R210	On	06/08/2015	Bond Future	178.99	Put			0.00000	0.00000	56,940		0.00	0	0
R210	On	06/08/2015	Bond Future	179.00	Call			1.84000	0.00184	0,000		0.00	0	0
R210	On	06/08/2015	Bond Future	179.00	Put			0.00000	0.00000	66,940		0.00	0	0
R210	On	06/08/2015	Bond Future	179.01	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	06/08/2015	Bond Future	179.01	Put			8.16000	0.00816	76,940		0.00	0	0
Total R210 Option												0.00	0	0
Total For R210												6,159,754.30	35	583
R211	On	07/05/2015	Bond Future			132.16020	132.16020	132.21113	132.21113			0.00	0	1,120
R211	On	06/08/2015	Bond Future			132.73559	132.73559	132.78964	132.78964			0.00	0	0
Total R211 Future												0.00	0	1,120
R211	On	07/05/2015	Bond Future	135.01	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	07/05/2015	Bond Future	135.01	Put			2,798.87000	2.79887	2,849,800		0.00	0	0
R211	On	07/05/2015	Bond Future	134.99	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	07/05/2015	Bond Future	134.99	Put			2,778.87000	2.77887	2,829,800		0.00	0	0
R211	On	07/05/2015	Bond Future	135.00	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	07/05/2015	Bond Future	135.00	Put			2,788.87000	2.78887	2,839,800		0.00	0	0
R211	On	06/08/2015	Bond Future	135.00	Put			2,210.36000	2.21036	2,264,410		0.00	0	0
R211	On	06/08/2015	Bond Future	135.01	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	06/08/2015	Bond Future	135.01	Put			2,220.36000	2.22036	2,274,410		0.00	0	0
R211	On	06/08/2015	Bond Future	134.99	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	06/08/2015	Bond Future	134.99	Put			2,200.36000	2.20036	2,254,410		0.00	0	0
R211	On	06/08/2015	Bond Future	135.00	Call			0.00000	0.00000	0,000		0.00	0	0
Total R211 Option												0.00	0	0
Total For R211												0.00	0	1,120
R212	On	07/05/2015	Bond Future			137.96674	137.96674	137.97297	137.97297			0.00	0	1,145
R212	On	06/08/2015	Bond Future			138.47973	138.47973	138.48852	138.48852			0.00	0	0
Total R212 Future												0.00	0	1,145
R212	On	07/05/2015	Bond Future	141.01	Put			3,037.03000	3.03703	3,043,260		0.00	0	0
R212	On	07/05/2015	Bond Future	140.99	Call			0.00000	0.00000	0,000		0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R212	On	07/05/2015	Bond Future	140.99	Put		3,017.03000	3.01703	3,023,260		0.00	0	0
R212	On	07/05/2015	Bond Future	141.00	Call		0.00000	0.00000	0,000		0.00	0	0
R212	On	07/05/2015	Bond Future	141.00	Put		3,027.03000	3.02703	3,033,260		0.00	0	0
R212	On	07/05/2015	Bond Future	141.01	Call		0.00000	0.00000	0,000		0.00	0	0
R212	On	06/08/2015	Bond Future	140.99	Call		0.00000	0.00000	0,000		0.00	0	0
R212	On	06/08/2015	Bond Future	140.99	Put		2,501.48000	2.50148	2,510,270		0.00	0	0
R212	On	06/08/2015	Bond Future	141.00	Call		0.00000	0.00000	0,000		0.00	0	0
R212	On	06/08/2015	Bond Future	141.00	Put		2,511.48000	2.51148	2,520,270		0.00	0	0
R212	On	06/08/2015	Bond Future	141.01	Call		0.00000	0.00000	0,000		0.00	0	0
R212	On	06/08/2015	Bond Future	141.01	Put		2,521.48000	2.52148	2,530,270		0.00	0	0
Total R212 Option											0.00	0	0
Total For R212											0.00	0	1,145
R213	On	07/05/2015	Bond Future			8.10072	91.65841	8.04597	92.10982	9.94	0.00	0	16,466
R213	On	06/08/2015	Bond Future			8.13935	93.18193	8.08277	93.64280	10.26	0.00	0	0
R213	On	05/11/2015	Bond Future			8.17654	91.18794	8.11822	91.65747	10.25	0.00	0	0
Total R213 Future											0.00	0	16,466
R213	On	07/05/2015	Bond Future	8.74	Call		5,756.44000	5.75644	5,334,610	10.40	0.00	0	0
R213	On	07/05/2015	Bond Future	8.74	Put		260.97000	0.26097	290,550	10.40	0.00	0	0
R213	On	07/05/2015	Bond Future	8.75	Call		5,823.08000	5.82308	5,400,840	10.41	0.00	0	0
R213	On	07/05/2015	Bond Future	8.75	Put		251.91000	0.25191	281,080	10.41	0.00	0	0
R213	On	07/05/2015	Bond Future	8.76	Call		5,889.90000	5.88990	5,467,160	10.42	0.00	0	0
R213	On	07/05/2015	Bond Future	8.76	Put		243.13000	0.24313	271,800	10.42	0.00	0	0
R213	On	06/08/2015	Bond Future	8.51	Put		1,253.52000	1.25352	1,431,670	10.42	0.00	0	0
R213	On	06/08/2015	Bond Future	8.49	Call		4,545.07000	4.54507	4,266,620	10.40	0.00	0	0
R213	On	06/08/2015	Bond Future	8.49	Put		1,300.19000	1.30019	1,482,610	10.40	0.00	0	0
R213	On	06/08/2015	Bond Future	8.50	Call		4,599.17000	4.59917	4,318,580	10.41	0.00	0	0
R213	On	06/08/2015	Bond Future	8.50	Put		1,276.68000	1.27668	1,456,960	10.41	0.00	0	0
R213	On	06/08/2015	Bond Future	8.51	Call		4,653.52000	4.65352	4,370,800	10.42	0.00	0	0
R213	On	05/11/2015	Bond Future	7.74	Call		1,828.72000	1.82872	1,698,930	10.03	0.00	0	0
R213	On	05/11/2015	Bond Future	7.74	Put		4,958.28000	4.95828	5,298,020	10.03	0.00	0	0
R213	On	05/11/2015	Bond Future	7.75	Call		1,858.05000	1.85805	1,726,530	10.03	0.00	0	0
R213	On	05/11/2015	Bond Future	7.75	Put		4,902.94000	4.90294	5,240,950	10.03	0.00	0	0
R213	On	05/11/2015	Bond Future	7.76	Call		1,888.26000	1.88826	1,754,420	10.03	0.00	0	0
R213	On	05/11/2015	Bond Future	7.76	Put		4,848.59000	4.84859	5,184,280	10.03	0.00	0	0
Total R213 Option											0.00	0	0
Total For R213											0.00	0	16,466
R214	On	07/05/2015	Bond Future			8.27633	82.45912	8.23696	82.81376	12.46	0.00	0	15,571
R214	On	06/08/2015	Bond Future			8.31196	83.82979	8.27141	84.19207	12.90	0.00	0	0
R214	On	05/11/2015	Bond Future			8.34613	81.93337	8.30449	82.30253	12.95	0.00	0	0
R214	On	04/02/2016	Bond Future			8.36996	83.42529	8.32701	83.80374	12.88	0.00	0	4,420

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R214 Future									0.00	0	19,991
R214 On 07/05/2015 Bond Future	9.14	Call			7,715.80000	7.71580	7,359,260	13.12	0.00	0	0
R214 On 07/05/2015 Bond Future	9.14	Put			168.71000	0.16871	166,810	13.12	0.00	0	0
R214 On 07/05/2015 Bond Future	9.15	Call			7,787.01000	7.78701	7,430,720	13.13	0.00	0	0
R214 On 07/05/2015 Bond Future	9.15	Put			162.81000	0.16281	161,160	13.13	0.00	0	0
R214 On 07/05/2015 Bond Future	9.16	Call			7,858.27000	7.85827	7,502,210	13.14	0.00	0	0
R214 On 07/05/2015 Bond Future	9.16	Put			157.09000	0.15709	155,670	13.14	0.00	0	0
R214 On 06/08/2015 Bond Future	8.74	Call			5,466.52000	5.46652	5,195,460	13.26	0.00	0	0
R214 On 06/08/2015 Bond Future	8.74	Put			1,433.53000	1.43353	1,524,750	13.26	0.00	0	0
R214 On 06/08/2015 Bond Future	8.75	Call			5,524.65000	5.52465	5,252,520	13.27	0.00	0	0
R214 On 06/08/2015 Bond Future	8.75	Put			1,409.15000	1.40915	1,499,300	13.27	0.00	0	0
R214 On 06/08/2015 Bond Future	8.76	Call			5,581.62000	5.58162	5,309,610	13.28	0.00	0	0
R214 On 06/08/2015 Bond Future	8.76	Put			1,383.74000	1.38374	1,474,010	13.28	0.00	0	0
R214 On 05/11/2015 Bond Future	8.00	Call			2,484.59000	2.48459	2,286,260	12.81	0.00	0	0
R214 On 05/11/2015 Bond Future	8.00	Put			5,267.96000	5.26796	5,438,790	12.81	0.00	0	0
R214 On 05/11/2015 Bond Future	8.01	Call			2,520.59000	2.52059	2,320,400	12.82	0.00	0	0
R214 On 05/11/2015 Bond Future	8.01	Put			5,210.15000	5.21015	5,379,120	12.82	0.00	0	0
R214 On 05/11/2015 Bond Future	7.99	Call			2,448.62000	2.44862	2,252,430	12.80	0.00	0	0
R214 On 05/11/2015 Bond Future	7.99	Put			5,325.97000	5.32597	5,498,940	12.80	0.00	0	0
R214 On 04/02/2016 Bond Future	8.01	Put			5,968.48000	5.96848	6,106,990	12.75	0.00	0	0
R214 On 04/02/2016 Bond Future	7.99	Call			3,011.54000	3.01154	2,775,440	12.73	0.00	0	0
R214 On 04/02/2016 Bond Future	7.99	Put			6,081.89000	6.08189	6,224,240	12.73	0.00	0	0
R214 On 04/02/2016 Bond Future	8.00	Call			3,048.54000	3.04854	2,810,360	12.74	0.00	0	0
R214 On 04/02/2016 Bond Future	8.00	Put			6,025.14000	6.02514	6,165,410	12.74	0.00	0	0
R214 On 04/02/2016 Bond Future	8.01	Call			3,085.46000	3.08546	2,845,520	12.75	0.00	0	0
Total R214 Option									0.00	0	0
Total For R214									0.00	0	19,991
Total for Bond									386,848,956.70	3,288	400,920
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
I2038 On 31/01/2038 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total I2038 Future										0.00	0	0
Total For I2038										0.00	0	0
I2046 On 31/03/2046 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total I2046 Future										0.00	0	0
Total For I2046										0.00	0	0
I2050 On 31/12/2050 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total I2050 Future										0.00	0	0
Total For I2050										0.00	0	0
R157/R On 15/09/2015 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R157/R201 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 R157/R201										0.00	0	0
R157/R On 15/09/2015 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R157/R206 Future										0.00	0	0
Total For R157/R206										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/R157 Future										0.00	0	0
Total For R186/R157										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
R203/R On 15/09/2017 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R203/R157 Future										0.00	0	0
Total For R203/R157										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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For R2032										0.00	0	0
R2037 On 31/01/2037 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2037 Future										0.00	0	0
Total For R2037										0.00	0	0
R204 On 21/12/2018 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R204 Future										0.00	0	0
Total For R204										0.00	0	0
R204/R On 15/01/2020 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R204/R157 Future										0.00	0	0
Total For R204/R157										0.00	0	0
R204/R On 21/12/2018 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R204/R203 Future										0.00	0	0
Total For R204/R203										0.00	0	0
R2044 On 31/01/2044 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2044 Future										0.00	0	0
Total For R2044										0.00	0	0
R2048 On 28/02/2048 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2048 Future										0.00	0	0
Total For R2048										0.00	0	0
R207 On 15/01/2020 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R207 Future										0.00	0	0
Total For R207										0.00	0	0
R207/R On 15/01/2020 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R207/R157 Future										0.00	0	0
Total For R207/R157										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/R157 Future										0.00	0	0
Total For R208/R157										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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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/R157 Future										0.00	0	0
Total For R209/R157										0.00	0	0
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R209/R186 Future										0.00	0	0
Total For R209/R186										0.00	0	0
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R209/R204 Future										0.00	0	0
Total For R209/R204										0.00	0	0
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R209/R208 Future										0.00	0	0
Total For R209/R208										0.00	0	0
R210 On 31/03/2028 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R210 Future										0.00	0	0
Total For R210										0.00	0	0
R211 On 31/01/2017 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R211 Future										0.00	0	0
Total For R211										0.00	0	0
R212 On 31/01/2022 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R212 Future										0.00	0	0
Total For R212										0.00	0	0
R213 On 28/02/2031 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R213 Future										0.00	0	0
Total For R213										0.00	0	0
R213/R On 28/02/2031 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R213/R186 Future										0.00	0	0
Total For R213/R186										0.00	0	0
R214 On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R214 Future										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For R214									0.00	0	0
R214/R On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R214/R209 Future									0.00	0	0
Total For R214/R209									0.00	0	0
Total for Price Contribution									0.00	0	0
GOVI On 07/05/2015 GOVI			500.03400	500.03400	500.71900	500.71900			0.00	0	457
GOVI On 06/08/2015 GOVI			508.25800	508.25800	508.96000	508.96000			0.00	0	29
GOVI On 05/11/2015 GOVI			516.80500	516.80500	517.52200	517.52200			0.00	0	0
Total GOVI Future									0.00	0	486
GOVI On 07/05/2015 GOVI	449.99	Call			507,290.00000	50.72900	500,440,000		0.00	0	0
GOVI On 07/05/2015 GOVI	449.99	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 07/05/2015 GOVI	450.00	Call			507,190.00000	50.71900	500,340,000		0.00	0	0
GOVI On 07/05/2015 GOVI	450.00	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 07/05/2015 GOVI	450.01	Call			507,090.00000	50.70900	500,240,000		0.00	0	0
GOVI On 07/05/2015 GOVI	450.01	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 06/08/2015 GOVI	500.01	Call			89,500.00000	8.95000	82,480,000		0.00	0	0
GOVI On 06/08/2015 GOVI	500.01	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 06/08/2015 GOVI	499.99	Call			89,700.00000	8.97000	82,680,000		0.00	0	0
GOVI On 06/08/2015 GOVI	499.99	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 06/08/2015 GOVI	500.00	Call			89,600.00000	8.96000	82,580,000		0.00	0	0
GOVI On 06/08/2015 GOVI	500.00	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 05/11/2015 GOVI	530.00	Put			124,780.00000	12.47800	131,950,000		0.00	0	0
GOVI On 05/11/2015 GOVI	530.01	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI On 05/11/2015 GOVI	530.01	Put			124,880.00000	12.48800	132,050,000		0.00	0	0
GOVI On 05/11/2015 GOVI	529.99	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI On 05/11/2015 GOVI	529.99	Put			124,680.00000	12.46800	131,850,000		0.00	0	0
GOVI On 05/11/2015 GOVI	530.00	Call			0.00000	0.00000	0,000		0.00	0	0
Total GOVI Option									0.00	0	0
Total For GOVI									0.00	0	486
Total for GOVI									0.00	0	486
AL12 On 07/05/2015 Index Future			565.22900	565.22900	567.71700	567.71700			0.00	0	0
Total AL12 Future									0.00	0	0
Total For AL12									0.00	0	0
AL37 On 07/05/2015 Index Future			462.36900	462.36900	461.63600	461.63600			0.00	0	119
AL37 On 06/08/2015 Index Future			469.97300	469.97300	469.23400	469.23400			0.00	0	0
Total AL37 Future									0.00	0	119
Total For AL37									0.00	0	119
AL7T On 07/05/2015 Index Future			552.05600	552.05600	552.96000	552.96000			0.00	0	3
AL7T On 06/08/2015 Index Future			561.13500	561.13500	562.06000	562.06000			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total AL7T Future									0.00	0	3
Total For AL7T									0.00	0	3
ALBI On 07/05/2015 Index Future			503.99300	503.99300	504.82800	504.82800			0.00	0	697
ALBI On 06/08/2015 Index Future			512.28100	512.28100	513.13600	513.13600			0.00	0	6
ALBI On 05/11/2015 Index Future			520.89700	520.89700	521.76900	521.76900			0.00	0	0
Total ALBI Future									0.00	0	703
Total For ALBI									0.00	0	703
IGOV On 07/05/2015 Index Future			226.16500	226.16500	226.37600	226.37600			0.00	0	1,074
IGOV On 06/08/2015 Index Future			229.90300	229.90300	230.11900	230.11900			0.00	0	100
IGOV On 05/11/2015 Index Future			233.78700	233.78700	234.00800	234.00800			0.00	0	0
Total IGOV Future									0.00	0	1,174
Total For IGOV									0.00	0	1,174
ILBI On 07/05/2015 Index Future			612.41700	612.41700	613.13200	613.13200			0.00	0	0
ILBI On 06/08/2015 Index Future			622.48300	622.48300	623.21300	623.21300			0.00	0	159
Total ILBI Future									0.00	0	159
Total For ILBI									0.00	0	159
Total for Index									0.00	0	2,158
JIBAR F On 18/02/2015 Jibar Future			6.09000	93.91000	6.09000	93.91000			0.00	0	0
JIBAR F On 18/03/2015 Jibar Future			6.10000	93.90000	6.10000	93.90000			0.00	0	2,850
JIBAR F On 15/04/2015 Jibar Future			6.09000	93.91000	6.09000	93.91000			0.00	0	0
JIBAR F On 20/05/2015 Jibar Future			6.12000	93.88000	6.09000	93.91000			0.00	0	0
JIBAR F On 17/06/2015 Jibar Future			6.14000	93.86000	6.10000	93.90000			0.00	0	5,000
JIBAR F On 15/07/2015 Jibar Future			6.15000	93.85000	6.13000	93.87000			0.00	0	0
JIBAR F On 16/09/2015 Jibar Future			6.23000	93.77000	6.19000	93.81000			0.00	0	0
JIBAR F On 15/12/2015 Jibar Future			6.40000	93.60000	6.32000	93.68000			0.00	0	0
JIBAR F On 16/03/2016 Jibar Future			6.58000	93.42000	6.49000	93.51000			0.00	0	0
JIBAR F On 15/06/2016 Jibar Future			6.72000	93.28000	6.62000	93.38000			0.00	0	0
JIBAR F On 21/09/2016 Jibar Future			6.89000	93.11000	6.77000	93.23000			0.00	0	0
JIBAR F On 21/12/2016 Jibar Future			7.02000	92.98000	6.88000	93.12000			0.00	0	0
Total Jibar Future									0.00	0	7,850
Total For JIBAR FUTURE									0.00	0	7,850
Total for Jibar									0.00	0	7,850
Total for Derivatives :									386,848,956.70	3,288	411,414
AA02 On 28/03/2016 Spot Bond				100.00000	0.00000	100.84839			0.00	0	0
Total AA02 SPOT									0.00	0	0
Total For AA02									0.00	0	0
AA03 On 11/05/2015 Spot Bond			6.73500	103.28412	6.73500	103.22785			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total AA03 SPOT										0.00	0	0
Total For AA03										0.00	0	0
AA04 On 22/03/2017 Spot Bond				100.00000	0.00000	101.05504				0.00	0	0
Total AA04 SPOT										0.00	0	0
Total For AA04										0.00	0	0
AA05 On 22/03/2019 Spot Bond			8.03500	107.98750	8.03500	107.91703				0.00	0	500,000,000
Total AA05 SPOT										0.00	0	500,000,000
Total For AA05										0.00	0	500,000,000
AA06 On 15/04/2021 Spot Bond				100.00000	0.00000	100.61526				0.00	0	0
Total AA06 SPOT										0.00	0	0
Total For AA06										0.00	0	0
AA07 On 15/04/2021 Spot Bond			8.61000	107.35063	8.61000	107.27607				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	105.55700	10.00000	105.47400				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	99.71875				0.00	0	0
Total AB010 SPOT										0.00	0	0
Total For AB010										0.00	0	0
AB011 On 21/11/2023 Spot Bond				100.00000	0.00000	99.78960				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			8.90000	100.07315	8.90000	100.00097				0.00	0	0
Total AB013 SPOT										0.00	0	0
Total For AB013										0.00	0	0
AB014L On 19/11/2024 Spot Bond			100.00000	9.34259	100.00000	9.27486				0.00	0	0
Total AB014U SPOT										0.00	0	0
Total For AB014U										0.00	0	0
AB015L On 13/11/2024 Spot Bond			10.84000	102.59937	10.84000	102.50964				0.00	0	0
Total AB015U SPOT										0.00	0	0
Total For AB015U										0.00	0	0
AB016L On 05/02/2025 Spot Bond			100.00000	10.76930	100.00000	10.70331				0.00	0	0
Total AB016U SPOT										0.00	0	0
Total For AB016U										0.00	0	0
AB06 On 27/03/2015 Spot Bond			6.85500	103.29342	6.85500	103.23569				0.00	0	120,000,000

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 AB06 SPOT										0.00	0	120,000,000
Total For AB06										0.00	0	120,000,000
AB08 On 03/05/2017 Spot Bond				100.00000	0.00000	100.72962				0.00	0	0
Total AB08 SPOT										0.00	0	0
Total For AB08										0.00	0	0
AB09 On 03/05/2017 Spot Bond			8.28000	106.92114	8.28000	106.84928				0.00	0	500,000,000
Total AB09 SPOT										0.00	0	500,000,000
Total For AB09										0.00	0	500,000,000
ABC12: On 25/11/2020 Spot Bond			10.00000	106.64200	10.00000	106.55800				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			2.38000	125.72130	2.38000	272.24229				0.00	0	0
Total ABCPI3 SPOT										0.00	0	0
Total For ABCPI3										0.00	0	0
ABFN0: On 25/02/2015 Spot Bond				100.00000	0.00000	101.76675				0.00	0	0
Total ABFN04 SPOT										0.00	0	0
Total For ABFN04										0.00	0	0
ABFN0: On 17/03/2016 Spot Bond				100.00000	0.00000	101.64180				0.00	0	0
Total ABFN06 SPOT										0.00	0	0
Total For ABFN06										0.00	0	0
ABFN0: On 17/03/2018 Spot Bond				100.00000	0.00000	101.20434				0.00	0	0
Total ABFN07 SPOT										0.00	0	0
Total For ABFN07										0.00	0	0
ABFN0: On 17/03/2020 Spot Bond				100.00000	0.00000	101.25172				0.00	0	0
Total ABFN08 SPOT										0.00	0	0
Total For ABFN08										0.00	0	0
ABFN0: On 17/03/2026 Spot Bond				100.00000	0.00000	101.28317				0.00	0	0
Total ABFN09 SPOT										0.00	0	0
Total For ABFN09										0.00	0	0
ABFN1: On 28/10/2019 Spot Bond				100.00000	0.00000	98.68351				0.00	0	0
Total ABFN10 SPOT										0.00	0	0
Total For ABFN10										0.00	0	0
ABFN1: On 09/04/2017 Spot Bond				100.00000	0.00000	100.48633				0.00	0	0
Total ABFN11 SPOT										0.00	0	0
Total For ABFN11										0.00	0	0
ABFN1: On 09/04/2019 Spot Bond				100.00000	0.00000	100.17298				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ABFN12 SPOT										0.00	0	0
Total For ABFN12										0.00	0	0
ABN03I On 12/03/2015 Spot Bond			100.00000	95.29057	100.00000	94.56130				0.00	0	0
Total ABN03U SPOT										0.00	0	0
Total For ABN03U										0.00	0	0
ABN05 On 18/04/2021 Spot Bond			2.12000	173.35086	2.12000	173.32072				0.00	0	0
Total ABN05 SPOT										0.00	0	0
Total For ABN05										0.00	0	0
ABN07 On 13/06/2015 Spot Bond			2.76000	163.98755	2.76000	163.95068				0.00	0	0
Total ABN07 SPOT										0.00	0	0
Total For ABN07										0.00	0	0
ABN09 On 27/06/2023 Spot Bond			2.17000	174.80442	2.17000	174.77333				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	186.81267	1.82000	186.78479				0.00	0	0
Total ABN14 SPOT										0.00	0	0
Total For ABN14										0.00	0	0
ABN33 On 29/01/2018 Spot Bond			7.62625	80.50436	7.62625	80.45575				0.00	0	0
Total ABN33 SPOT										0.00	0	0
Total For ABN33										0.00	0	0
ABN34 On 29/01/2018 Spot Bond			7.62625	80.50436	7.62625	80.45575				0.00	0	0
Total ABN34 SPOT										0.00	0	0
Total For ABN34										0.00	0	0
ABN38 On 17/08/2015 Spot Bond				100.00000	0.00000	97.50000				0.00	0	0
Total ABN38 SPOT										0.00	0	0
Total For ABN38										0.00	0	0
ABN39 On 21/09/2016 Spot Bond				100.00000	0.00000	101.15402				0.00	0	0
Total ABN39 SPOT										0.00	0	0
Total For ABN39										0.00	0	0
ABN40 On 29/09/2015 Spot Bond				100.00000	0.00000	96.24000				0.00	0	0
Total ABN40 SPOT										0.00	0	0
Total For ABN40										0.00	0	0
ABN42 On 16/11/2015 Spot Bond				100.00000	0.00000	95.39000				0.00	0	0
Total ABN42 SPOT										0.00	0	0
Total For ABN42										0.00	0	0
ABN44 On 14/12/2015 Spot Bond				100.00000	0.00000	94.86000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ABN44 SPOT										0.00	0	0
Total For ABN44										0.00	0	0
ABN45 On 23/02/2016 Spot Bond				100.00000	0.00000	93.46000				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	92.89000				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	100.77805				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	100.63871				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	92.55000				0.00	0	0
Total ABN49 SPOT										0.00	0	0
Total For ABN49										0.00	0	0
ABN51 On 09/09/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ABN51 SPOT										0.00	0	0
Total For ABN51										0.00	0	0
ABN52 On 18/05/2016 Spot Bond				100.00000	0.00000	91.89000				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	91.65000				0.00	0	0
Total ABN53 SPOT										0.00	0	0
Total For ABN53										0.00	0	0
ABN54 On 14/06/2016 Spot Bond				100.00000	0.00000	91.38000				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	100.91831				0.00	0	0
Total ABN55 SPOT										0.00	0	0
Total For ABN55										0.00	0	0
ABN56 On 15/09/2015 Spot Bond			7.02500	109.31326	7.02500	109.25073				0.00	0	0
Total ABN56 SPOT										0.00	0	0
Total For ABN56										0.00	0	0
ABN58 On 16/07/2017 Spot Bond				100.00000	0.00000	100.62005				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ABN58 SPOT										0.00	0	0
Total For ABN58										0.00	0	0
ABN59 On 20/07/2016 Spot Bond				100.00000	0.00000	90.09000				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	89.60000				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			2.65000	94.43255	2.65000	108.45424				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			2.46500	102.49672	2.46500	161.72376				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			2.31000	117.97928	2.31000	216.32965				0.00	0	0
Total ABN63 SPOT										0.00	0	0
Total For ABN63										0.00	0	0
ABN64 On 12/10/2015 Spot Bond				100.00000	0.00000	95.40000				0.00	0	0
Total ABN64 SPOT										0.00	0	0
Total For ABN64										0.00	0	0
ABN66 On 21/11/2016 Spot Bond				100.00000	0.00000	88.39000				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			8.93000	96.94892	8.93000	96.87875				0.00	0	0
Total ABN67 SPOT										0.00	0	0
Total For ABN67										0.00	0	0
ABN68 On 12/02/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ABN68 SPOT										0.00	0	0
Total For ABN68										0.00	0	0
ABN70 On 28/03/2017 Spot Bond				100.00000	0.00000	100.51000				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	84.49000				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	101.98270				0.00	0	0

Contract 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	96.17000				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	103.87500				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	107.68633	9.63000	107.60288				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	99.77000				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			8.97500	112.60410	8.97500	112.52264				0.00	0	0
Total ABN79 SPOT										0.00	0	0
Total For ABN79										0.00	0	0
ABN80 On 31/03/2021 Spot Bond			8.31500	95.17743	8.31500	95.11355				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	103.10000				0.00	0	0
Total ABN81 SPOT										0.00	0	0
Total For ABN81										0.00	0	0
ABN82 On 05/07/2016 Spot Bond				100.00000	0.00000	113.28000				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			9.07000	111.87136	9.07000	111.78959				0.00	0	0
Total ABN87 SPOT										0.00	0	0
Total For ABN87										0.00	0	0
ABN88 On 06/09/2016 Spot Bond				100.00000	0.00000	90.10000				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	101.39736				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	100.24006				0.00	0	0
Total ABN92 SPOT										0.00	0	0
Total For ABN92										0.00	0	0
ABS10 On 17/03/2018 Spot Bond			7.78000	109.79065	7.78000	109.72123				0.00	0	1,680,000,000
Total ABS10 SPOT										0.00	0	1,680,000,000
Total For ABS10										0.00	0	1,680,000,000
ABS11 On 09/04/2021 Spot Bond			8.32000	108.60360	8.32000	108.53065				0.00	0	500,000,000
Total ABS11 SPOT										0.00	0	500,000,000
Total For ABS11										0.00	0	500,000,000
ABS5 On 01/05/2015 Spot Bond			6.89500	102.71417	6.89500	102.65679				0.00	0	0
Total ABS5 SPOT										0.00	0	0
Total For ABS5										0.00	0	0
ABS6 On 01/06/2020 Spot Bond			8.40000	100.87396	8.40000	100.80558				0.00	0	810,000,000
Total ABS6 SPOT										0.00	0	810,000,000
Total For ABS6										0.00	0	810,000,000
ABS7 On 11/09/2026 Spot Bond			9.17000	101.22574	9.17000	101.15055				0.00	0	1,560,000,000
Total ABS7 SPOT										0.00	0	1,560,000,000
Total For ABS7										0.00	0	1,560,000,000
ABS9 On 17/03/2016 Spot Bond			7.27500	106.06210	7.27500	105.99930				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ABS9 SPOT										0.00	0	0
Total For ABS9										0.00	0	0
ABS12 On 07/12/2023 Spot Bond			2.19000	217.86042	2.19000	275.97960				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			1.99000	126.14080	1.99000	128.93305				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			2.22500	129.13990	2.22500	131.70976				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	0.00636	100.00000	0.00631				0.00	0	0
Total ACIF1U SPOT										0.00	0	0
Total For ACIF1U										0.00	0	0
ACL01L On 30/06/2015 Spot Bond			100.00000	91.69727	100.00000	91.01971				0.00	0	0
Total ACL01U SPOT										0.00	0	0
Total For ACL01U										0.00	0	0
ACL02E On 15/09/2015 Spot Bond			11.18500	106.97430	11.18500	106.87786				0.00	0	0
Total ACL028 SPOT										0.00	0	0
Total For ACL028										0.00	0	0
ACL02E On 20/08/2015 Spot Bond				100.00000	0.00000	99.81714				0.00	0	0
Total ACL029 SPOT										0.00	0	0
Total For ACL029										0.00	0	0
ACL02L On 20/03/2018 Spot Bond			100.00000	6.34780	100.00000	6.30076				0.00	0	0
Total ACL02U SPOT										0.00	0	0
Total For ACL02U										0.00	0	0
ACL03C On 20/08/2015 Spot Bond				100.00000	0.00000	99.81250				0.00	0	0
Total ACL033 SPOT										0.00	0	0
Total For ACL033										0.00	0	0
ACL03E On 20/08/2015 Spot Bond				100.00000	0.00000	99.74691				0.00	0	0
Total ACL036 SPOT										0.00	0	0
Total For ACL036										0.00	0	0
ACL03L On 20/03/2016 Spot Bond			100.00000	37.83581	100.00000	37.55543				0.00	0	0
Total ACL03U SPOT										0.00	0	0
Total For ACL03U										0.00	0	0
ACL04C On 20/08/2015 Spot Bond				100.00000	0.00000	99.82180				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ACL042 SPOT										0.00	0	0
Total For ACL042										0.00	0	0
ACL047 On 22/10/2018 Spot Bond			11.00000	68.11398	11.00000	68.05558				0.00	0	0
Total ACL047 SPOT										0.00	0	0
Total For ACL047										0.00	0	0
ACL04L On 20/06/2016 Spot Bond			100.00000	37.83581	100.00000	37.55543				0.00	0	0
Total ACL04U SPOT										0.00	0	0
Total For ACL04U										0.00	0	0
ACL071 On 20/06/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ACL071 SPOT										0.00	0	0
Total For ACL071										0.00	0	0
ACL073 On 20/09/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ACL073 SPOT										0.00	0	0
Total For ACL073										0.00	0	0
ACL074 On 20/09/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ACL074 SPOT										0.00	0	0
Total For ACL074										0.00	0	0
ACL076 On 20/09/2015 Spot Bond				100.00000	0.00000	101.26508				0.00	0	0
Total ACL076 SPOT										0.00	0	0
Total For ACL076										0.00	0	0
ACL077 On 20/09/2015 Spot Bond				100.00000	0.00000	101.38449				0.00	0	0
Total ACL077 SPOT										0.00	0	0
Total For ACL077										0.00	0	0
ACL078 On 20/09/2015 Spot Bond				100.00000	0.00000	101.21182				0.00	0	0
Total ACL078 SPOT										0.00	0	0
Total For ACL078										0.00	0	0
ACL080 On 20/09/2015 Spot Bond				100.00000	0.00000	101.24781				0.00	0	0
Total ACL080 SPOT										0.00	0	0
Total For ACL080										0.00	0	0
ACL081 On 20/09/2015 Spot Bond				100.00000	0.00000	101.26364				0.00	0	0
Total ACL081 SPOT										0.00	0	0
Total For ACL081										0.00	0	0
ACL082 On 30/07/2017 Spot Bond				100.00000	0.00000	100.32270				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	100.32270				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.32447				0.00	0	0
Total ACL084 SPOT										0.00	0	0
Total For ACL084										0.00	0	0
ACL085 On 30/07/2017 Spot Bond				100.00000	0.00000	100.32447				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	100.32093				0.00	0	0
Total ACL087 SPOT										0.00	0	0
Total For ACL087										0.00	0	0
ACL088 On 20/12/2015 Spot Bond				100.00000	0.00000	94.21552				0.00	0	0
Total ACL088 SPOT										0.00	0	0
Total For ACL088										0.00	0	0
ACL089 On 25/11/2020 Spot Bond			10.00000	106.64200	10.00000	106.55800				0.00	0	0
Total ACL089/JIBAR SPOT										0.00	0	0
Total For ACL089/JIBAR										0.00	0	0
ACL092 On 26/12/2015 Spot Bond				100.00000	0.00000	101.02347				0.00	0	0
Total ACL092 SPOT										0.00	0	0
Total For ACL092										0.00	0	0
ACL095 On 20/12/2018 Spot Bond				100.00000	0.00000	101.22624				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	101.26200				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	101.27633				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	101.24756				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	101.18304				0.00	0	0
Total ACL100 SPOT										0.00	0	0
Total For ACL100										0.00	0	0
ACL104 On 20/12/2019 Spot Bond			8.80000	106.09543	8.80000	106.21523				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ACL104 SPOT										0.00	0	0
Total For ACL104										0.00	0	0
ACL11€ On 26/01/2021 Spot Bond				100.00000	0.00000	100.41398				0.00	0	0
Total ACL118 SPOT										0.00	0	0
Total For ACL118										0.00	0	0
ACL12€ On 26/01/2021 Spot Bond				100.00000	0.00000	101.05638				0.00	0	0
Total ACL120 SPOT										0.00	0	0
Total For ACL120										0.00	0	0
ACL12€ 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
ACL12€ On 20/09/2016 Spot Bond				100.00000	0.00000	88.26545				0.00	0	0
Total ACL126 SPOT										0.00	0	0
Total For ACL126										0.00	0	0
ACL127 On 20/09/2021 Spot Bond				100.00000	0.00000	179.47486				0.00	0	0
Total ACL127 SPOT										0.00	0	0
Total For ACL127										0.00	0	0
ACL12€ On 20/09/2021 Spot Bond				100.00000	0.00000	179.55241				0.00	0	0
Total ACL128 SPOT										0.00	0	0
Total For ACL128										0.00	0	0
ACL12€ On 20/09/2021 Spot Bond				100.00000	0.00000	101.21174				0.00	0	0
Total ACL129 SPOT										0.00	0	0
Total For ACL129										0.00	0	0
ACL13€ On 20/09/2021 Spot Bond				100.00000	0.00000	102.18896				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	101.62069				0.00	0	0
Total ACL137 SPOT										0.00	0	0
Total For ACL137										0.00	0	0
ACL13€ On 20/09/2021 Spot Bond				100.00000	0.00000	102.18782				0.00	0	0
Total ACL138 SPOT										0.00	0	0
Total For ACL138										0.00	0	0
ACL13€ On 30/07/2017 Spot Bond				100.00000	0.00000	100.31955				0.00	0	0
Total ACL139 SPOT										0.00	0	0
Total For ACL139										0.00	0	0
ACL141 On 30/07/2017 Spot Bond				100.00000	0.00000	100.77275				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ACL141 SPOT										0.00	0	0
Total For ACL141										0.00	0	0
ACL142 On 25/11/2020 Spot Bond			10.00000	106.64200	10.00000	106.55800				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	102.33521				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	102.36949				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	101.21607				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	102.22930				0.00	0	0
Total ACL151 SPOT										0.00	0	0
Total For ACL151										0.00	0	0
ACL153 On 20/03/2015 Spot Bond				100.00000	0.00000	101.07800				0.00	0	0
Total ACL153 SPOT										0.00	0	0
Total For ACL153										0.00	0	0
ACL154 On 20/03/2015 Spot Bond				100.00000	0.00000	101.05348				0.00	0	0
Total ACL154 SPOT										0.00	0	0
Total For ACL154										0.00	0	0
ACL155 On 20/03/2015 Spot Bond				100.00000	0.00000	101.10108				0.00	0	0
Total ACL155 SPOT										0.00	0	0
Total For ACL155										0.00	0	0
ACL156 On 20/03/2017 Spot Bond				100.00000	0.00000	101.19036				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	101.13992				0.00	0	0
Total ACL157 SPOT										0.00	0	0
Total For ACL157										0.00	0	0
ACL158 On 20/03/2015 Spot Bond				100.00000	0.00000	101.08233				0.00	0	0
Total ACL158 SPOT										0.00	0	0
Total For ACL158										0.00	0	0
ACL159 On 20/03/2015 Spot Bond				100.00000	0.00000	101.09819				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ACL159 SPOT										0.00	0	0
Total For ACL159										0.00	0	0
ACL161 On 20/03/2022 Spot Bond			10.23000	104.19202	10.23000	104.10591				0.00	0	0
Total ACL161 SPOT										0.00	0	0
Total For ACL161										0.00	0	0
ACL162 On 20/09/2015 Spot Bond				100.00000	0.00000	101.11388				0.00	0	0
Total ACL162 SPOT										0.00	0	0
Total For ACL162										0.00	0	0
ACL163 On 20/03/2015 Spot Bond				100.00000	0.00000	101.08954				0.00	0	0
Total ACL163 SPOT										0.00	0	0
Total For ACL163										0.00	0	0
ACL165 On 20/06/2017 Spot Bond				100.00000	0.00000	119.71452				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			8.97500	104.45108	8.97500	104.37553				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	101.18596				0.00	0	0
Total ACL168 SPOT										0.00	0	0
Total For ACL168										0.00	0	0
ACL169 On 20/06/2017 Spot Bond			1.75000	116.99600	1.75000	117.09936				0.00	0	0
Total ACL169 SPOT										0.00	0	0
Total For ACL169										0.00	0	0
ACL170 On 20/03/2015 Spot Bond				100.00000	0.00000	101.14439				0.00	0	0
Total ACL170 SPOT										0.00	0	0
Total For ACL170										0.00	0	0
ACL172 On 20/06/2015 Spot Bond				100.00000	0.00000	101.09945				0.00	0	0
Total ACL172 SPOT										0.00	0	0
Total For ACL172										0.00	0	0
ACL173 On 20/06/2017 Spot Bond				100.00000	0.00000	101.15795				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	101.19370				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	101.12220				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ACL175 SPOT										0.00	0	0
Total For ACL175										0.00	0	0
ACL180 On 20/06/2015 Spot Bond				100.00000	0.00000	101.38333				0.00	0	0
Total ACL180 SPOT										0.00	0	0
Total For ACL180										0.00	0	0
ACL181 On 20/06/2017 Spot Bond				100.00000	0.00000	101.64851				0.00	0	0
Total ACL181 SPOT										0.00	0	0
Total For ACL181										0.00	0	0
ACL182 On 20/06/2017 Spot Bond				100.00000	0.00000	102.73502				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	101.10932				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	102.16146				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	101.18655				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	101.16069				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	101.22173				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	101.24044				0.00	0	0
Total ACL188 SPOT										0.00	0	0
Total For ACL188										0.00	0	0
ACL191 On 20/09/2015 Spot Bond				100.00000	0.00000	101.41167				0.00	0	0
Total ACL191 SPOT										0.00	0	0
Total For ACL191										0.00	0	0
ACL192 On 20/12/2015 Spot Bond				100.00000	0.00000	101.64457				0.00	0	0
Total ACL192 SPOT										0.00	0	0
Total For ACL192										0.00	0	0
ACL193 On 20/09/2022 Spot Bond				100.00000	0.00000	101.24484				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	101.24484				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	101.30795				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	101.16510				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	101.31555				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	103.11907				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	101.30795				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	96.29949				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	101.26933				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	101.25085				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	129.76885				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	131.64078				0.00	0	0
Total ACL204 SPOT										0.00	0	0
Total For ACL204										0.00	0	0
ACL205 On 20/03/2016 Spot Bond				100.00000	0.00000	101.09358				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ACL205 SPOT										0.00	0	0
Total For ACL205										0.00	0	0
ACL205 On 20/03/2018 Spot Bond				100.00000	0.00000	101.08357				0.00	0	0
Total ACL208 SPOT										0.00	0	0
Total For ACL208										0.00	0	0
ACL210 On 20/05/2018 Spot Bond				100.00000	0.00000	99.87313				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	101.11076				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	101.13266				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	101.15795				0.00	0	0
Total ACL214 SPOT										0.00	0	0
Total For ACL214										0.00	0	0
ACL215 On 20/09/2018 Spot Bond				100.00000	0.00000	101.09501				0.00	0	0
Total ACL215 SPOT										0.00	0	0
Total For ACL215										0.00	0	0
ACL216 On 20/12/2018 Spot Bond				100.00000	0.00000	101.09358				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	101.19880				0.00	0	0
Total ACL217 SPOT										0.00	0	0
Total For ACL217										0.00	0	0
ADCB0 On 08/03/2018 Spot Bond				100.00000	0.00000	101.55343				0.00	0	0
Total ADCB01 SPOT										0.00	0	0
Total For ADCB01										0.00	0	0
ADCB0 On 31/07/2016 Spot Bond				100.00000	0.00000	100.25594				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	100.31424				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	101.86415				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ADCB04 SPOT										0.00	0	0
Total For ADCB04										0.00	0	0
ADCP0 On 02/03/2015 Spot Bond				100.00000	0.00000	101.43883				0.00	0	0
Total ADCP09 SPOT										0.00	0	0
Total For ADCP09										0.00	0	0
ADCP1 On 29/05/2015 Spot Bond				100.00000	0.00000	101.56705				0.00	0	0
Total ADCP10 SPOT										0.00	0	0
Total For ADCP10										0.00	0	0
AER01I On 18/11/2016 Spot Bond			100.00000	26.08754	100.00000	25.89841				0.00	0	0
Total AER01U SPOT										0.00	0	0
Total For AER01U										0.00	0	0
AFS1U On 27/09/2019 Spot Bond			100.00000	14.03103	100.00000	13.92706				0.00	0	0
Total AFS1U SPOT										0.00	0	0
Total For AFS1U										0.00	0	0
AHF1A On 21/11/2015 Spot Bond				100.00000	0.00000	101.70674				0.00	0	0
Total AHF1A1 SPOT										0.00	0	0
Total For AHF1A1										0.00	0	0
AHF2A On 18/10/2015 Spot Bond				100.00000	0.00000	100.53124				0.00	0	0
Total AHF2A1 SPOT										0.00	0	0
Total For AHF2A1										0.00	0	0
AHF2B On 18/10/2015 Spot Bond				100.00000	0.00000	100.58189				0.00	0	0
Total AHF2B1 SPOT										0.00	0	0
Total For AHF2B1										0.00	0	0
AHF2C On 18/10/2015 Spot Bond				100.00000	0.00000	100.64932				0.00	0	0
Total AHF2C1 SPOT										0.00	0	0
Total For AHF2C1										0.00	0	0
AHF3A On 18/10/2039 Spot Bond				100.00000	0.00000	100.50692				0.00	0	0
Total AHF3A1 SPOT										0.00	0	0
Total For AHF3A1										0.00	0	0
AHF3A On 18/04/2016 Spot Bond			7.56500	101.07809	7.56500	101.01625				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	100.64709				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	100.74939				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total AHF3C1 SPOT									0.00	0	0
Total For AHF3C1									0.00	0	0
AIR01 On 15/03/2019 Spot Bond			8.34500	104.43671	8.34500	104.36597			1,669,000,000,000.00	200,000,000	3,050,000,000
Total AIR01 SPOT									1,669,000,000,000.00	200,000,000	3,050,000,000
Total For AIR01									1,669,000,000,000.00	200,000,000	3,050,000,000
AIR02 On 30/04/2023 Spot Bond			9.07000	118.33925	9.07000	118.25277			0.00	0	0
Total AIR02 SPOT									0.00	0	0
Total For AIR02									0.00	0	0
AIR03 On 09/03/2016 Spot Bond			6.96500	108.69801	6.96500	108.63636			0.00	0	0
Total AIR03 SPOT									0.00	0	0
Total For AIR03									0.00	0	0
AIR04 On 29/05/2024 Spot Bond			8.67000	105.64140	8.67000	105.56713			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	14.90844	100.00000	14.80913			0.00	0	0
Total AIR04U SPOT									0.00	0	0
Total For AIR04U									0.00	0	0
AIR05 On 29/05/2030 Spot Bond			9.40000	106.96895	9.40000	106.88755			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			2.71500	166.20714	2.71500	166.17022			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	101.48147			0.00	0	0
Total ANG010 SPOT									0.00	0	0
Total For ANG010									0.00	0	0
ANG01 On 06/06/2015 Spot Bond				100.00000	0.00000	101.28746			0.00	0	0
Total ANG012 SPOT									0.00	0	0
Total For ANG012									0.00	0	0
ANG01 On 05/06/2015 Spot Bond			100.00000	77.00422	100.00000	76.51992			0.00	0	0
Total ANG013 SPOT									0.00	0	0
Total For ANG013									0.00	0	0
APF01 On 26/09/2017 Spot Bond				100.00000	0.00000	100.99856			0.00	0	400,000,000
Total APF01 SPOT									0.00	0	400,000,000
Total For APF01									0.00	0	400,000,000
APF02 On 26/09/2019 Spot Bond				100.00000	0.00000	101.07347			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total APF02 SPOT										0.00	0	0
Total For APF02										0.00	0	0
ASN00: On 03/01/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN002 SPOT										0.00	0	0
Total For ASN002										0.00	0	0
ASN00: On 22/03/2016 Spot Bond				100.00000	0.00000	101.14501				0.00	0	0
Total ASN004 SPOT										0.00	0	0
Total For ASN004										0.00	0	0
ASN00: On 28/02/2017 Spot Bond				100.00000	0.00000	102.17913				0.00	0	0
Total ASN006 SPOT										0.00	0	0
Total For ASN006										0.00	0	0
ASN00: On 20/12/2016 Spot Bond				100.00000	0.00000	101.06067				0.00	0	0
Total ASN007 SPOT										0.00	0	0
Total For ASN007										0.00	0	0
ASN00: On 06/03/2019 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN008 SPOT										0.00	0	0
Total For ASN008										0.00	0	0
ASN00: On 27/02/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN009 SPOT										0.00	0	0
Total For ASN009										0.00	0	0
ASN01: On 04/03/2019 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN010 SPOT										0.00	0	0
Total For ASN010										0.00	0	0
ASN01: On 20/03/2019 Spot Bond				100.00000	0.00000	101.13991				0.00	0	0
Total ASN011 SPOT										0.00	0	0
Total For ASN011										0.00	0	0
ASN01: On 20/06/2017 Spot Bond				100.00000	0.00000	101.33682				0.00	0	0
Total ASN012 SPOT										0.00	0	0
Total For ASN012										0.00	0	0
ASN01: On 09/12/2015 Spot Bond				100.00000	0.00000	101.64871				0.00	0	0
Total ASN013 SPOT										0.00	0	0
Total For ASN013										0.00	0	0
ASN01: On 20/03/2019 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN014 SPOT										0.00	0	0
Total For ASN014										0.00	0	0
ASN01: On 04/04/2017 Spot Bond				100.00000	0.00000	111.13000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN015 SPOT										0.00	0	0
Total For ASN015										0.00	0	0
ASN015 On 11/04/2017 Spot Bond				100.00000	0.00000	94.43000				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	103.54067				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	94.41307				0.00	0	0
Total ASN020 SPOT										0.00	0	0
Total For ASN020										0.00	0	0
ASN020 On 07/12/2033 Spot Bond			2.56000	131.22505	2.56000	235.30775				0.00	0	0
Total ASN022 SPOT										0.00	0	0
Total For ASN022										0.00	0	0
ASN022 On 07/07/2017 Spot Bond				100.00000	0.00000	103.91649				0.00	0	0
Total ASN023 SPOT										0.00	0	0
Total For ASN023										0.00	0	0
ASN023 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
ASN024 On 07/08/2015 Spot Bond				100.00000	0.00000	106.78513				0.00	0	0
Total ASN025 SPOT										0.00	0	0
Total For ASN025										0.00	0	0
ASN025 On 20/06/2019 Spot Bond				100.00000	0.00000	99.70339				0.00	0	0
Total ASN028 SPOT										0.00	0	0
Total For ASN028										0.00	0	0
ASN028 On 14/08/2017 Spot Bond				100.00000	0.00000	94.81792				0.00	0	0
Total ASN031 SPOT										0.00	0	0
Total For ASN031										0.00	0	0
ASN031 On 19/09/2017 Spot Bond				100.00000	0.00000	100.55846				0.00	0	0
Total ASN032 SPOT										0.00	0	0
Total For ASN032										0.00	0	0
ASN032 On 20/06/2019 Spot Bond				100.00000	0.00000	101.19749				0.00	0	0
Total ASN034 SPOT										0.00	0	0
Total For ASN034										0.00	0	0
ASN034 On 10/11/2019 Spot Bond				100.00000	0.00000	100.06532				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN036 SPOT										0.00	0	0
Total For ASN036										0.00	0	0
ASN03 On 07/12/2033 Spot Bond			2.57500	164.50471	2.57500	208.38351				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
ASN35 On 20/12/2016 Spot Bond			100.00000	29.91993	100.00000	29.72063				0.00	0	0
Total ASN35U SPOT										0.00	0	0
Total For ASN35U										0.00	0	0
ASN38 On 20/12/2017 Spot Bond			100.00000	18.30100	100.00000	18.16538				0.00	0	0
Total ASN38U SPOT										0.00	0	0
Total For ASN38U										0.00	0	0
ASN39 On 20/12/2017 Spot Bond			100.00000	18.40655	100.00000	18.27014				0.00	0	0
Total ASN39U SPOT										0.00	0	0
Total For ASN39U										0.00	0	0
ASN40 On 20/12/2017 Spot Bond			100.00000	17.93158	100.00000	17.79870				0.00	0	0
Total ASN40U SPOT										0.00	0	0
Total For ASN40U										0.00	0	0
BAR00 On 12/06/2018 Spot Bond				100.00000	0.00000	101.25226				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	101.00767				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	100.93377				0.00	0	0
Total BAW10 SPOT										0.00	0	0
Total For BAW10										0.00	0	0
BAW11 On 01/10/2018 Spot Bond			8.44500	107.84942	8.44500	107.77592				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	101.22316				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	100.54831				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	101.98186				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	101.72933				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			8.89000	104.87798	8.89000	104.80282		17,780,000,000,000.00		2,000,000,000	1,000,000,000	
Total BAW19 SPOT								17,780,000,000,000.00		2,000,000,000	1,000,000,000	
Total For BAW19								17,780,000,000,000.00		2,000,000,000	1,000,000,000	
BAW2 On 02/10/2015 Spot Bond			7.26500	107.01205	7.26500	106.94912				0.00	0	444,300,000
Total BAW2 SPOT										0.00	0	444,300,000
Total For BAW2										0.00	0	444,300,000
BAW20 On 15/01/2016 Spot Bond			100.00000	55.42770	100.00000	55.01695				0.00	0	0
Total BAW20U SPOT										0.00	0	0
Total For BAW20U										0.00	0	0
BAW3 On 02/10/2017 Spot Bond				100.00000	0.00000	103.61059				0.00	0	0
Total BAW3 SPOT										0.00	0	0
Total For BAW3										0.00	0	0
BAW8 On 02/10/2017 Spot Bond			8.38000	107.32916	8.38000	107.25658				0.00	0	0
Total BAW8 SPOT										0.00	0	0
Total For BAW8										0.00	0	0
BAYA0 On 31/03/2016 Spot Bond			10.70641	103.54896	10.70641	102.62194				0.00	0	0
Total BAYA01 SPOT										0.00	0	0
Total For BAYA01										0.00	0	0
BAYA0 On 30/09/2015 Spot Bond			10.87336	101.84789	10.87336	101.58421				0.00	0	0
Total BAYA04 SPOT										0.00	0	0
Total For BAYA04										0.00	0	0
BAYA0 On 30/09/2015 Spot Bond			10.87870	101.82308	10.87870	101.57964				0.00	0	0
Total BAYA05 SPOT										0.00	0	0
Total For BAYA05										0.00	0	0
BAYA0 On 30/09/2016 Spot Bond				100.00000	0.00000	101.31873				0.00	0	0
Total BAYA06 SPOT										0.00	0	0
Total For BAYA06										0.00	0	0
BAYA0 On 31/12/2015 Spot Bond			10.88495	101.75448	10.88495	101.57354				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BAYA07 SPOT										0.00	0	0
Total For BAYA07										0.00	0	0
BAYA07 On 31/12/2017 Spot Bond			11.39538	102.38819	11.39538	102.34378				0.00	0	0
Total BAYA08 SPOT										0.00	0	0
Total For BAYA08										0.00	0	0
BAYA08 On 31/12/2015 Spot Bond				100.00000	0.00000	101.34850				0.00	0	0
Total BAYA09 SPOT										0.00	0	0
Total For BAYA09										0.00	0	0
BAYA09 On 31/12/2015 Spot Bond				100.00000	0.00000	101.34850				0.00	0	0
Total BAYA10 SPOT										0.00	0	0
Total For BAYA10										0.00	0	0
BAYA10 On 31/03/2016 Spot Bond				100.00000	0.00000	101.34857				0.00	0	0
Total BAYA11 SPOT										0.00	0	0
Total For BAYA11										0.00	0	0
BAYA11 On 31/03/2016 Spot Bond			10.95641	101.47803	10.95641	101.34700				0.00	0	0
Total BAYA12 SPOT										0.00	0	0
Total For BAYA12										0.00	0	0
BAYA12 On 31/03/2016 Spot Bond			10.91878	102.76345	10.91878	101.71363				0.00	0	0
Total BAYA13 SPOT										0.00	0	0
Total For BAYA13										0.00	0	0
BAYA13 On 30/09/2015 Spot Bond			10.87336	101.84789	10.87336	101.58421				0.00	0	0
Total BAYA14 SPOT										0.00	0	0
Total For BAYA14										0.00	0	0
BAYA14 On 30/06/2016 Spot Bond			10.76761	102.28976	10.76761	101.93222				0.00	0	0
Total BAYA15 SPOT										0.00	0	0
Total For BAYA15										0.00	0	0
BAYA15 On 30/09/2016 Spot Bond			9.92048	98.19754	9.92048	101.63082				0.00	0	0
Total BAYA16 SPOT										0.00	0	0
Total For BAYA16										0.00	0	0
BAYA16 On 30/09/2016 Spot Bond				100.00000	0.00000	101.28306				0.00	0	0
Total BAYA17 SPOT										0.00	0	0
Total For BAYA17										0.00	0	0
BAYA17 On 31/12/2016 Spot Bond				100.00000	0.00000	101.26118				0.00	0	0
Total BAYA18 SPOT										0.00	0	0
Total For BAYA18										0.00	0	0
BAYA18 On 31/12/2016 Spot Bond				100.00000	0.00000	101.26118				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BAYA19 SPOT										0.00	0	0
Total For BAYA19										0.00	0	0
BAYA22 On 30/09/2015 Spot Bond				100.00000	0.00000	100.00602				0.00	0	0
Total BAYA22 SPOT										0.00	0	0
Total For BAYA22										0.00	0	0
BAYA23 On 30/06/2017 Spot Bond			9.30217	103.66388	9.30217	102.70632				0.00	0	0
Total BAYA23 SPOT										0.00	0	0
Total For BAYA23										0.00	0	0
BAYA24 On 30/06/2017 Spot Bond			11.15500	101.31715	11.15500	101.21179				0.00	0	0
Total BAYA24 SPOT										0.00	0	0
Total For BAYA24										0.00	0	0
BAYA25 On 30/06/2017 Spot Bond				100.00000	0.00000	101.22594				0.00	0	0
Total BAYA25 SPOT										0.00	0	0
Total For BAYA25										0.00	0	0
BAYA26 On 30/09/2017 Spot Bond			11.08000	75.10467	11.08000	99.31464				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	100.00602				0.00	0	0
Total BAYA27 SPOT										0.00	0	0
Total For BAYA27										0.00	0	0
BAYA28 On 31/12/2015 Spot Bond				100.00000	0.00000	101.17008				0.00	0	0
Total BAYA29 SPOT										0.00	0	0
Total For BAYA29										0.00	0	0
BAYA30 On 31/12/2015 Spot Bond			9.28000	94.47568	9.28000	101.12757				0.00	0	0
Total BAYA30 SPOT										0.00	0	0
Total For BAYA30										0.00	0	0
BAYA31 On 31/12/2018 Spot Bond				100.00000	0.00000	101.24356				0.00	0	0
Total BAYA31 SPOT										0.00	0	0
Total For BAYA31										0.00	0	0
BAYA32 On 31/03/2018 Spot Bond			10.84500	73.85080	10.84500	99.36346				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	101.20832				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	101.23769				0.00	0	0

Contract 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	101.23769				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	99.89588				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	101.19421				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	101.25897				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	100.00602				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	101.25897				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	101.19656				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	101.21767				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	101.25906				0.00	0	0
Total BAYA45 SPOT										0.00	0	0
Total For BAYA45										0.00	0	0
BAYA45 On 31/03/2015 Spot Bond				100.00000	0.00000	100.92579				0.00	0	0
Total BAYA46 SPOT										0.00	0	0
Total For BAYA46										0.00	0	0
BAYA46 On 30/09/2015 Spot Bond				100.00000	0.00000	100.99140				0.00	0	0
Total BAYA47 SPOT										0.00	0	0
Total For BAYA47										0.00	0	0
BAYB07 On 31/03/2016 Spot Bond			13.70641	103.89737	13.70641	102.96642				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BAYB02 SPOT										0.00	0	0
Total For BAYB02										0.00	0	0
BAYB02 On 31/12/2016 Spot Bond			14.84886	102.71181	14.84886	102.66103				0.00	0	0
Total BAYB03 SPOT										0.00	0	0
Total For BAYB03										0.00	0	0
BAYB03 On 31/03/2017 Spot Bond			13.71582	102.77482	13.71582	102.24288				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	101.61789				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	101.61789				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	101.61789				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	101.67611				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	101.41355				0.00	0	0
Total BAYB09 SPOT										0.00	0	0
Total For BAYB09										0.00	0	0
BAYC10 On 31/12/2016 Spot Bond			100.00000	27.33397	100.00000	27.17869				0.00	0	0
Total BAYC1U SPOT										0.00	0	0
Total For BAYC1U										0.00	0	0
BAYD10 On 30/06/2035 Spot Bond			100.00000	20.99993	100.00000	20.84431				0.00	0	0
Total BAYD1U SPOT										0.00	0	0
Total For BAYD1U										0.00	0	0
BAYD20 On 30/06/2035 Spot Bond			100.00000	19.11230	100.00000	18.97067				0.00	0	0
Total BAYD2U SPOT										0.00	0	0
Total For BAYD2U										0.00	0	0
BAYD30 On 30/06/2035 Spot Bond			100.00000	11.79771	100.00000	11.71028				0.00	0	0
Total BAYD3U SPOT										0.00	0	0
Total For BAYD3U										0.00	0	0
BAYD40 On 30/06/2035 Spot Bond			100.00000	11.81317	100.00000	11.72465				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total BAYD4U SPOT									0.00	0	0
Total For BAYD4U									0.00	0	0
BAYD5I On 30/06/2035 Spot Bond			100.00000	14.26400	100.00000	14.15830			0.00	0	0
Total BAYD5U SPOT									0.00	0	0
Total For BAYD5U									0.00	0	0
BAYD6I On 30/06/2035 Spot Bond			100.00000	12.35951	100.00000	12.26792			0.00	0	0
Total BAYD6U SPOT									0.00	0	0
Total For BAYD6U									0.00	0	0
BCJ03 On 17/04/2015 Spot Bond				100.00000	0.00000	100.47670			0.00	0	0
Total BCJ03 SPOT									0.00	0	0
Total For BCJ03									0.00	0	0
BCJ04 On 21/04/2017 Spot Bond				100.00000	0.00000	100.45621			0.00	0	0
Total BCJ04 SPOT									0.00	0	0
Total For BCJ04									0.00	0	0
BCJ05 On 07/07/2015 Spot Bond				100.00000	0.00000	100.69521			0.00	0	0
Total BCJ05 SPOT									0.00	0	0
Total For BCJ05									0.00	0	0
BCJ06 On 07/07/2017 Spot Bond				100.00000	0.00000	100.73531			0.00	0	300,000,000
Total BCJ06 SPOT									0.00	0	300,000,000
Total For BCJ06									0.00	0	300,000,000
BCP3U On 30/06/2019 Spot Bond			100.00000	8.91348	100.00000	8.84742			0.00	0	0
Total BCP3U SPOT									0.00	0	0
Total For BCP3U									0.00	0	0
BCP4U On 30/06/2019 Spot Bond			100.00000	8.91348	100.00000	8.84742			0.00	0	0
Total BCP4U SPOT									0.00	0	0
Total For BCP4U									0.00	0	0
BCP89I On 19/02/2015 Spot Bond			100.00000	99.18478	100.00000	98.38275		201,600,000,000,000.00	2,016,000,000	1,008,000,000	
Total BCP89U SPOT								11,600,000,000,000.00	2,016,000,000	1,008,000,000	
Total For BCP89U								11,600,000,000,000.00	2,016,000,000	1,008,000,000	
BCP90I On 05/03/2015 Spot Bond			100.00000	95.54974	100.00000	94.80519		0.00	0	0	
Total BCP90U SPOT								0.00	0	0	
Total For BCP90U								0.00	0	0	
BCP91I On 23/04/2015 Spot Bond			100.00000	84.68677	100.00000	84.10138		0.00	0	0	
Total BCP91U SPOT								0.00	0	0	
Total For BCP91U								0.00	0	0	
BD020 On 31/12/2018 Spot Bond			2.09000	103.44804	2.09000	180.01935		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total BD0202 SPOT									0.00	0	0
Total For BD0202									0.00	0	0
BD0202 On 28/04/2028 Spot Bond			7.59000	103.38274	7.59000	167.96842			0.00	0	0
Total BD0205 SPOT									0.00	0	0
Total For BD0205									0.00	0	0
BD0205 On 02/03/2028 Spot Bond			7.59000	104.70651	7.59000	168.22537			0.00	0	0
Total BD0206 SPOT									0.00	0	0
Total For BD0206									0.00	0	0
BD0302 On 18/04/2028 Spot Bond			7.97500	103.85041	7.97500	103.78349			0.00	0	0
Total BD0302 SPOT									0.00	0	0
Total For BD0302									0.00	0	0
BD311E On 07/12/2023 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total BD311E SPOT									0.00	0	0
Total For BD311E									0.00	0	0
BEER02 On 28/03/2018 Spot Bond			7.44500	101.88982	7.44500	101.82812		1,489,000,000,000.00	200,000,000	100,000,000	
Total BEER02 SPOT								1,489,000,000,000.00	200,000,000	100,000,000	
Total For BEER02								1,489,000,000,000.00	200,000,000	100,000,000	
BG22A1 On 21/07/2016 Spot Bond				100.00000	0.00000	101.29414		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	100.48420		0.00	0	0	
Total BG22A2 SPOT								0.00	0	0	
Total For BG22A2								0.00	0	0	
BG22A3 On 21/07/2016 Spot Bond				100.00000	0.00000	100.49352		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	100.52457		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	100.55560		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	100.64204		0.00	0	0	
Total BG22D1 SPOT								0.00	0	0	
Total For BG22D1								0.00	0	0	
BG22Y1 On 21/07/2016 Spot Bond			100.00000	34.94992	100.00000	34.69092		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.29520				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	100.30085				0.00	0	0
Total BG32A3 SPOT										0.00	0	0
Total For BG32A3										0.00	0	0
BG32A On 30/10/2016 Spot Bond				100.00000	0.00000	100.30273				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	100.32531				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	100.35537				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	21.87435	100.00000	21.71225				0.00	0	0
Total BG32DU SPOT										0.00	0	0
Total For BG32DU										0.00	0	0
BG32Y On 30/10/2016 Spot Bond			100.00000	21.87435	100.00000	21.71225				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	101.28646				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	101.31096				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			7.93000	105.36736	7.93000	105.29948				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	101.38442				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	101.51484				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	15.69087	100.00000	15.57459				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	15.69087	100.00000	15.57459				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	99.85436				0.00	0	0
Total BGL01 SPOT										0.00	0	0
Total For BGL01										0.00	0	0
BGL02 On 19/11/2024 Spot Bond			10.55000	104.33950	10.55000	103.54206				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	100.20602				0.00	0	0
Total BGL03 SPOT										0.00	0	0
Total For BGL03										0.00	0	0
BGL04 On 05/02/2025 Spot Bond			10.11500	101.46439	10.11500	99.78612				0.00	0	0
Total BGL04 SPOT										0.00	0	0
Total For BGL04										0.00	0	0
BGR01 On 04/02/2016 Spot Bond				100.00000	0.00000	100.16767				0.00	0	0
Total BGR01 SPOT										0.00	0	0
Total For BGR01										0.00	0	0
BGR01 On 17/12/2015 Spot Bond			100.00000	60.21108	100.00000	59.86903				0.00	0	0
Total BGR01U SPOT										0.00	0	0
Total For BGR01U										0.00	0	0
BID04 On 23/11/2017 Spot Bond				100.00000	0.00000	99.68569				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	100.55516				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BID05 SPOT										0.00	0	0
Total For BID05										0.00	0	0
BID06 On 30/06/2019 Spot Bond			8.15500	71.06380	8.15500	103.61201				0.00	0	2,200,000,000
Total BID06 SPOT										0.00	0	2,200,000,000
Total For BID06										0.00	0	2,200,000,000
BIDC43 On 15/04/2015 Spot Bond				100.00000	0.00000	97.76638				0.00	0	0
Total BIDC43 SPOT										0.00	0	0
Total For BIDC43										0.00	0	0
BIDC44 On 08/05/2015 Spot Bond				100.00000	0.00000	99.87823				0.00	0	0
Total BIDC44 SPOT										0.00	0	0
Total For BIDC44										0.00	0	0
BLG1A On 21/11/2015 Spot Bond				100.00000	0.00000	101.53508				0.00	0	0
Total BLG1A4 SPOT										0.00	0	0
Total For BLG1A4										0.00	0	0
BLG1A1 On 21/11/2032 Spot Bond				100.00000	0.00000	101.77616				0.00	0	0
Total BLG1A6 SPOT										0.00	0	0
Total For BLG1A6										0.00	0	0
BLG1B On 21/11/2015 Spot Bond				100.00000	0.00000	101.52793				0.00	0	0
Total BLG1B SPOT										0.00	0	0
Total For BLG1B										0.00	0	0
BLG1C On 21/11/2015 Spot Bond				100.00000	0.00000	101.60359				0.00	0	0
Total BLG1C SPOT										0.00	0	0
Total For BLG1C										0.00	0	0
BLG1D On 21/11/2015 Spot Bond				100.00000	0.00000	101.74112				0.00	0	0
Total BLG1D SPOT										0.00	0	0
Total For BLG1D										0.00	0	0
BLG1E On 21/11/2015 Spot Bond				100.00000	0.00000	102.31369				0.00	0	0
Total BLG1E SPOT										0.00	0	0
Total For BLG1E										0.00	0	0
BLG1F On 21/11/2032 Spot Bond				100.00000	0.00000	103.24498				0.00	0	0
Total BLG1F SPOT										0.00	0	0
Total For BLG1F										0.00	0	0
BSR11L On 19/06/2015 Spot Bond			100.00000	93.75583	100.00000	93.04196				0.00	0	0
Total BSR11U SPOT										0.00	0	0
Total For BSR11U										0.00	0	0
BSR12 On 25/01/2016 Spot Bond				100.00000	0.00000	100.43465				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.44684				0.00	0	0
Total BSR13 SPOT										0.00	0	0
Total For BSR13										0.00	0	0
BTC002 On 17/03/2015 Spot Bond				100.00000	0.00000	99.40690				0.00	0	0
Total BTC002 SPOT										0.00	0	0
Total For BTC002										0.00	0	0
BTC005 On 20/10/2015 Spot Bond				100.00000	0.00000	95.24053				0.00	0	0
Total BTC005 SPOT										0.00	0	0
Total For BTC005										0.00	0	0
BTC009 On 23/02/2015 Spot Bond				100.00000	0.00000	99.81271				0.00	0	0
Total BTC009 SPOT										0.00	0	0
Total For BTC009										0.00	0	0
BTC010 On 24/11/2015 Spot Bond				100.00000	0.00000	94.63790				0.00	0	0
Total BTC010 SPOT										0.00	0	0
Total For BTC010										0.00	0	0
BTC011 On 18/02/2015 Spot Bond				100.00000	0.00000	99.91384				0.00	0	0
Total BTC011 SPOT										0.00	0	0
Total For BTC011										0.00	0	0
BTC012 On 26/02/2015 Spot Bond				100.00000	0.00000	99.77558				0.00	0	0
Total BTC012 SPOT										0.00	0	0
Total For BTC012										0.00	0	0
BTC013 On 19/05/2015 Spot Bond			100.00000	79.86871	100.00000	79.34783				0.00	0	0
Total BTC013 SPOT										0.00	0	0
Total For BTC013										0.00	0	0
BTC015 On 13/03/2015 Spot Bond				100.00000	0.00000	99.49458				0.00	0	0
Total BTC015 SPOT										0.00	0	0
Total For BTC015										0.00	0	0
BTC016 On 16/03/2015 Spot Bond				100.00000	0.00000	99.46683				0.00	0	0
Total BTC016 SPOT										0.00	0	0
Total For BTC016										0.00	0	0
BTC017 On 19/03/2015 Spot Bond				100.00000	0.00000	99.41095				0.00	0	0
Total BTC017 SPOT										0.00	0	0
Total For BTC017										0.00	0	0
BTC018 On 27/03/2015 Spot Bond				100.00000	0.00000	99.26664				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BTC018 SPOT										0.00	0	0
Total For BTC018										0.00	0	0
BTC018 On 08/04/2015 Spot Bond				100.00000	0.00000	99.05853				0.00	0	0
Total BTC019 SPOT										0.00	0	0
Total For BTC019										0.00	0	0
BTC019 On 14/04/2015 Spot Bond				100.00000	0.00000	98.95507				0.00	0	0
Total BTC021 SPOT										0.00	0	0
Total For BTC021										0.00	0	0
BTC021 On 16/04/2015 Spot Bond				100.00000	0.00000	98.92090				0.00	0	0
Total BTC022 SPOT										0.00	0	0
Total For BTC022										0.00	0	0
BTC022 On 16/07/2015 Spot Bond				100.00000	0.00000	97.16552				0.00	0	0
Total BTC023 SPOT										0.00	0	0
Total For BTC023										0.00	0	0
BTC023 On 20/04/2015 Spot Bond				100.00000	0.00000	98.85188				0.00	0	0
Total BTC024 SPOT										0.00	0	0
Total For BTC024										0.00	0	0
BTC024 On 22/04/2015 Spot Bond				100.00000	0.00000	98.81285				0.00	0	0
Total BTC025 SPOT										0.00	0	0
Total For BTC025										0.00	0	0
BTC025 On 24/04/2015 Spot Bond				100.00000	0.00000	98.77734				0.00	0	0
Total BTC026 SPOT										0.00	0	0
Total For BTC026										0.00	0	0
BTC026 On 06/05/2015 Spot Bond				100.00000	0.00000	98.56832				0.00	0	0
Total BTC027 SPOT										0.00	0	0
Total For BTC027										0.00	0	0
BUS011 On 30/09/2016 Spot Bond			100.00000	27.78122	100.00000	27.57535				0.00	0	0
Total BUS01U SPOT										0.00	0	0
Total For BUS01U										0.00	0	0
BWZJ17 On 17/03/2017 Spot Bond				100.00000	0.00000	101.20344				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	99.87852				0.00	0	0
Total BWZJ18 SPOT										0.00	0	0
Total For BWZJ18										0.00	0	0
CBL08 On 02/11/2016 Spot Bond			9.08000	111.86755	9.08000	111.78526				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CBL08 SPOT										0.00	0	0
Total For CBL08										0.00	0	0
CBL09 On 29/01/2017 Spot Bond				100.00000	0.00000	105.38298				0.00	0	0
Total CBL09 SPOT										0.00	0	0
Total For CBL09										0.00	0	0
CBL11 On 06/05/2016 Spot Bond			8.98000	104.67616	8.98000	104.59998			11,135,200,000,000.00	1,240,000,000	620,000,000	
Total CBL11 SPOT									11,135,200,000,000.00	1,240,000,000	620,000,000	
Total For CBL11									11,135,200,000,000.00	1,240,000,000	620,000,000	
CBL12 On 06/09/2018 Spot Bond			12.04500	103.03701	12.04500	102.93719			0.00	0	0	
Total CBL12 SPOT									0.00	0	0	
Total For CBL12									0.00	0	0	
CBL13 On 01/02/2019 Spot Bond				100.00000	0.00000	98.74586			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			11.94500	99.24821	11.94500	99.15284			0.00	0	0	
Total CBL14 SPOT									0.00	0	0	
Total For CBL14									0.00	0	0	
CBL15 On 18/05/2015 Spot Bond				100.00000	0.00000	99.93131			0.00	0	0	
Total CBL15 SPOT									0.00	0	0	
Total For CBL15									0.00	0	0	
CBL16 On 18/05/2017 Spot Bond			8.97000	103.26035	8.97000	103.18529			0.00	0	0	
Total CBL16 SPOT									0.00	0	0	
Total For CBL16									0.00	0	0	
CBL17 On 23/08/2019 Spot Bond				100.00000	0.00000	100.57785			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			11.94500	96.77284	11.94500	102.19395			0.00	0	0	
Total CBL18 SPOT									0.00	0	0	
Total For CBL18									0.00	0	0	
CBL19 On 02/11/2015 Spot Bond				100.00000	0.00000	100.71840			0.00	0	0	
Total CBL19 SPOT									0.00	0	0	
Total For CBL19									0.00	0	0	
CBL20 On 14/12/2019 Spot Bond				100.00000	0.00000	99.87373			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	100.14767			0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CBL21 SPOT										0.00	0	0
Total For CBL21										0.00	0	0
CBL22 On 06/05/2020 Spot Bond			9.64000	97.78008	9.64000	97.70382				0.00	0	0
Total CBL22 SPOT										0.00	0	0
Total For CBL22										0.00	0	0
CCT01 On 23/06/2023 Spot Bond			9.44000	119.67516	9.44000	119.58421				0.00	0	0
Total CCT01 SPOT										0.00	0	0
Total For CCT01										0.00	0	0
CCT02 On 12/06/2024 Spot Bond			9.72000	113.51950	9.72000	113.43073				0.00	0	0
Total CCT02 SPOT										0.00	0	0
Total For CCT02										0.00	0	0
CCT03 On 15/03/2025 Spot Bond			8.60000	121.75543	8.60000	121.67051				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	102.09212				0.00	0	0
Total CGR10 SPOT										0.00	0	0
Total For CGR10										0.00	0	0
CGR11 On 28/03/2016 Spot Bond			11.28000	105.44806	11.28000	105.35221				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	102.77698				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	101.91180				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	106.64170	10.00000	106.55820				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	101.06920				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	101.38406				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	100.48781				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CGR17 SPOT										0.00	0	0
Total For CGR17										0.00	0	0
CGR8 On 22/07/2015 Spot Bond				100.00000	0.00000	100.96821				0.00	0	0
Total CGR8 SPOT										0.00	0	0
Total For CGR8										0.00	0	0
CIG02 On 30/08/2016 Spot Bond				100.00000	0.00000	101.79950				0.00	0	0
Total CIG02 SPOT										0.00	0	0
Total For CIG02										0.00	0	0
CIG03 On 30/06/2017 Spot Bond				100.00000	0.00000	101.08077				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	101.12217				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	101.16991				0.00	0	0
Total CIG05 SPOT										0.00	0	0
Total For CIG05										0.00	0	0
CLA1U On 21/11/2046 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total CLA1U SPOT										0.00	0	0
Total For CLA1U										0.00	0	0
CLA2U On 21/11/2046 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total CLA2U SPOT										0.00	0	0
Total For CLA2U										0.00	0	0
CLA3U On 21/11/2046 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total CLA3U SPOT										0.00	0	0
Total For CLA3U										0.00	0	0
CLB1U On 21/11/2046 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total CLB1U SPOT										0.00	0	0
Total For CLB1U										0.00	0	0
CLC1U On 21/12/2046 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total CLC1U SPOT										0.00	0	0
Total For CLC1U										0.00	0	0
CLN126 On 20/08/2015 Spot Bond				100.00000	0.00000	99.75352				0.00	0	0
Total CLN126 SPOT										0.00	0	0
Total For CLN126										0.00	0	0
CLN13 On 20/08/2015 Spot Bond				100.00000	0.00000	99.75610				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN130 SPOT										0.00	0	0
Total For CLN130										0.00	0	0
CLN130 On 20/08/2015 Spot Bond				100.00000	0.00000	99.74250				0.00	0	0
Total CLN134 SPOT										0.00	0	0
Total For CLN134										0.00	0	0
CLN134 On 14/02/2015 Spot Bond				100.00000	0.00000	99.93333				0.00	0	0
Total CLN159 SPOT										0.00	0	0
Total For CLN159										0.00	0	0
CLN159 On 20/12/2015 Spot Bond				100.00000	0.00000	101.21184				0.00	0	0
Total CLN170 SPOT										0.00	0	0
Total For CLN170										0.00	0	0
CLN170 On 20/03/2016 Spot Bond				100.00000	0.00000	101.81715				0.00	0	0
Total CLN179 SPOT										0.00	0	0
Total For CLN179										0.00	0	0
CLN179 On 01/07/2021 Spot Bond			10.11000	101.26117	10.11000	101.17843				0.00	0	0
Total CLN184 SPOT										0.00	0	0
Total For CLN184										0.00	0	0
CLN184 On 06/07/2016 Spot Bond				100.00000	0.00000	100.81648				0.00	0	0
Total CLN186 SPOT										0.00	0	0
Total For CLN186										0.00	0	0
CLN186 On 23/08/2016 Spot Bond			2.76000	120.94995	2.76000	120.92293				0.00	0	0
Total CLN191 SPOT										0.00	0	0
Total For CLN191										0.00	0	0
CLN191 On 24/08/2016 Spot Bond				100.00000	0.00000	104.03475				0.00	0	0
Total CLN192 SPOT										0.00	0	0
Total For CLN192										0.00	0	0
CLN192 On 29/08/2021 Spot Bond			3.14000	119.81596	3.14000	122.63377				0.00	0	0
Total CLN193 SPOT										0.00	0	0
Total For CLN193										0.00	0	0
CLN193 On 31/08/2016 Spot Bond			8.25000	103.84633	8.25000	103.77677				0.00	0	0
Total CLN194 SPOT										0.00	0	0
Total For CLN194										0.00	0	0
CLN194 On 13/09/2021 Spot Bond			2.92500	129.35834	2.92500	123.45877				0.00	0	0
Total CLN198 SPOT										0.00	0	0
Total For CLN198										0.00	0	0
CLN198 On 13/09/2016 Spot Bond			2.40000	127.66490	2.40000	121.84780				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN199 SPOT										0.00	0	0
Total For CLN199										0.00	0	0
CLN20(On 20/12/2016 Spot Bond				100.00000	0.00000	101.69199				0.00	0	0
Total CLN200 SPOT										0.00	0	0
Total For CLN200										0.00	0	0
CLN21(On 17/10/2016 Spot Bond			8.21500	103.30233	8.21500	103.23381				0.00	0	0
Total CLN215 SPOT										0.00	0	0
Total For CLN215										0.00	0	0
CLN21(On 20/10/2016 Spot Bond				100.00000	0.00000	100.51736				0.00	0	0
Total CLN219 SPOT										0.00	0	0
Total For CLN219										0.00	0	0
CLN22(On 20/10/2016 Spot Bond				100.00000	0.00000	100.53101				0.00	0	0
Total CLN220 SPOT										0.00	0	0
Total For CLN220										0.00	0	0
CLN22(On 20/10/2016 Spot Bond			8.26500	103.38903	8.26500	103.32003				0.00	0	0
Total CLN221 SPOT										0.00	0	0
Total For CLN221										0.00	0	0
CLN22(On 20/10/2016 Spot Bond			8.26500	103.38903	8.26500	103.32003				0.00	0	0
Total CLN222 SPOT										0.00	0	0
Total For CLN222										0.00	0	0
CLN22(On 09/12/2016 Spot Bond			8.31500	102.22658	8.31500	102.15795				0.00	0	0
Total CLN225 SPOT										0.00	0	0
Total For CLN225										0.00	0	0
CLN22(On 20/12/2016 Spot Bond				100.00000	0.00000	101.24064				0.00	0	0
Total CLN226 SPOT										0.00	0	0
Total For CLN226										0.00	0	0
CLN22(On 20/12/2016 Spot Bond				100.00000	0.00000	101.36439				0.00	0	0
Total CLN227 SPOT										0.00	0	0
Total For CLN227										0.00	0	0
CLN23(On 25/11/2020 Spot Bond			10.00000	106.64200	10.00000	106.55800				0.00	0	0
Total CLN230/JIBAR SPOT										0.00	0	0
Total For CLN230/JIBAR										0.00	0	0
CLN23(On 25/11/2020 Spot Bond			10.00000	106.64200	10.00000	106.55800				0.00	0	0
Total CLN231/JIBAR SPOT										0.00	0	0
Total For CLN231/JIBAR										0.00	0	0
CLN23(On 14/02/2017 Spot Bond				100.00000	0.00000	99.94209				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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 24/02/2015 Spot Bond				100.00000	0.00000	101.68700				0.00	0	0
Total CLN240 SPOT										0.00	0	0
Total For CLN240										0.00	0	0
CLN240 On 24/02/2017 Spot Bond				100.00000	0.00000	101.79097				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	99.80155	9.35000	104.38947				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	99.80155	9.35000	104.38947				0.00	0	0
Total CLN243 SPOT										0.00	0	0
Total For CLN243										0.00	0	0
CLN243 On 25/02/2015 Spot Bond				100.00000	0.00000	101.66661				0.00	0	0
Total CLN244 SPOT										0.00	0	0
Total For CLN244										0.00	0	0
CLN244 On 25/02/2015 Spot Bond				100.00000	0.00000	101.67099				0.00	0	0
Total CLN245 SPOT										0.00	0	0
Total For CLN245										0.00	0	0
CLN245 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 14/03/2015 Spot Bond				100.00000	0.00000	101.24924				0.00	0	0
Total CLN248 SPOT										0.00	0	0
Total For CLN248										0.00	0	0
CLN248 On 26/03/2015 Spot Bond				100.00000	0.00000	101.00475				0.00	0	0
Total CLN250 SPOT										0.00	0	0
Total For CLN250										0.00	0	0
CLN250 On 26/03/2015 Spot Bond				100.00000	0.00000	101.02596				0.00	0	0
Total CLN251 SPOT										0.00	0	0
Total For CLN251										0.00	0	0
CLN251 On 26/03/2015 Spot Bond				100.00000	0.00000	101.02707				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN252 SPOT										0.00	0	0
Total For CLN252										0.00	0	0
CLN252 On 26/03/2015 Spot Bond				100.00000	0.00000	101.00475				0.00	0	0
Total CLN253 SPOT										0.00	0	0
Total For CLN253										0.00	0	0
CLN253 On 26/03/2015 Spot Bond				100.00000	0.00000	101.00475				0.00	0	0
Total CLN254 SPOT										0.00	0	0
Total For CLN254										0.00	0	0
CLN254 On 26/03/2015 Spot Bond				100.00000	0.00000	101.03617				0.00	0	0
Total CLN255 SPOT										0.00	0	0
Total For CLN255										0.00	0	0
CLN255 On 26/03/2017 Spot Bond				100.00000	0.00000	101.88348				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	101.51405				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	101.98096				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	101.98096				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	101.98096				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	101.42312				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			8.77500	106.75724	8.77500	106.68129				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	101.05295				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	101.40619				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN269 SPOT										0.00	0	0
Total For CLN269										0.00	0	0
CLN272 On 20/06/2017 Spot Bond				100.00000	0.00000	101.48941				0.00	0	0
Total CLN272 SPOT										0.00	0	0
Total For CLN272										0.00	0	0
CLN273 On 20/06/2017 Spot Bond				100.00000	0.00000	101.48246				0.00	0	0
Total CLN273 SPOT										0.00	0	0
Total For CLN273										0.00	0	0
CLN274 On 20/06/2017 Spot Bond				100.00000	0.00000	101.54378				0.00	0	0
Total CLN274 SPOT										0.00	0	0
Total For CLN274										0.00	0	0
CLN275 On 22/05/2017 Spot Bond				100.00000	0.00000	99.80300				0.00	0	0
Total CLN275 SPOT										0.00	0	0
Total For CLN275										0.00	0	0
CLN276 On 25/05/2017 Spot Bond				100.00000	0.00000	101.99462				0.00	0	0
Total CLN277 SPOT										0.00	0	0
Total For CLN277										0.00	0	0
CLN278 On 20/06/2017 Spot Bond				100.00000	0.00000	101.71150				0.00	0	0
Total CLN278 SPOT										0.00	0	0
Total For CLN278										0.00	0	0
CLN279 On 20/06/2015 Spot Bond				100.00000	0.00000	102.58848				0.00	0	0
Total CLN279 SPOT										0.00	0	0
Total For CLN279										0.00	0	0
CLN280 On 07/06/2017 Spot Bond				100.00000	0.00000	102.40889				0.00	0	0
Total CLN280 SPOT										0.00	0	0
Total For CLN280										0.00	0	0
CLN281 On 21/06/2015 Spot Bond				100.00000	0.00000	101.23509				0.00	0	0
Total CLN281 SPOT										0.00	0	0
Total For CLN281										0.00	0	0
CLN282 On 27/06/2015 Spot Bond				100.00000	0.00000	101.05805				0.00	0	0
Total CLN282 SPOT										0.00	0	0
Total For CLN282										0.00	0	0
CLN283 On 20/09/2015 Spot Bond				100.00000	0.00000	101.10789				0.00	0	0
Total CLN283 SPOT										0.00	0	0
Total For CLN283										0.00	0	0
CLN284 On 10/08/2017 Spot Bond				100.00000	0.00000	100.37300				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	102.08391				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	101.36529				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	101.15466				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	103.38284				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	106.64200	10.00000	106.55800				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	100.94476				0.00	0	0
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	101.14218				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	101.00705				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	101.32267				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	100.96921				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	101.11714				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	101.10351				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN299 SPOT										0.00	0	0
Total For CLN299										0.00	0	0
CLN301 On 20/12/2017 Spot Bond				100.00000	0.00000	132.14178				0.00	0	0
Total CLN301 SPOT										0.00	0	0
Total For CLN301										0.00	0	0
CLN302 On 20/12/2017 Spot Bond				100.00000	0.00000	102.55540				0.00	0	0
Total CLN302 SPOT										0.00	0	0
Total For CLN302										0.00	0	0
CLN303 On 20/12/2017 Spot Bond				100.00000	0.00000	132.46422				0.00	0	0
Total CLN303 SPOT										0.00	0	0
Total For CLN303										0.00	0	0
CLN304 On 20/12/2017 Spot Bond				100.00000	0.00000	131.57936				0.00	0	0
Total CLN304 SPOT										0.00	0	0
Total For CLN304										0.00	0	0
CLN305 On 20/12/2017 Spot Bond				100.00000	0.00000	132.20444				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	128.64464				0.00	0	0
Total CLN310 SPOT										0.00	0	0
Total For CLN310										0.00	0	0
CLN311 On 20/03/2018 Spot Bond				100.00000	0.00000	128.77691				0.00	0	0
Total CLN311 SPOT										0.00	0	0
Total For CLN311										0.00	0	0
CLN313 On 14/11/2022 Spot Bond			10.21000	98.92142	10.21000	98.83982				0.00	0	0
Total CLN313 SPOT										0.00	0	0
Total For CLN313										0.00	0	0
CLN314 On 20/03/2023 Spot Bond			10.73000	100.58710	10.73000	100.50000				0.00	0	0
Total CLN314 SPOT										0.00	0	0
Total For CLN314										0.00	0	0
CLN315 On 30/06/2017 Spot Bond				100.00000	0.00000	101.05525				0.00	0	0
Total CLN315 SPOT										0.00	0	0
Total For CLN315										0.00	0	0
CLN316 On 20/03/2023 Spot Bond				100.00000	0.00000	101.32507				0.00	0	0
Total CLN316 SPOT										0.00	0	0
Total For CLN316										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	99.92920				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	100.39334				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	100.26334				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	106.98406	8.80500	102.53081				0.00	0	0
Total CLN321 SPOT										0.00	0	0
Total For CLN321										0.00	0	0
CLN321 On 20/12/2015 Spot Bond				100.00000	0.00000	101.16510				0.00	0	0
Total CLN322 SPOT										0.00	0	0
Total For CLN322										0.00	0	0
CLN322 On 24/07/2017 Spot Bond				100.00000	0.00000	100.38935				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	124.96751				0.00	0	0
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	101.21799				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	101.23942				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	101.32222				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	101.26948				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	101.75815				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	79.18778				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	101.38461				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	101.05525				0.00	0	0
Total CLN335 SPOT										0.00	0	0
Total For CLN335										0.00	0	0
CLN335 On 20/09/2015 Spot Bond				100.00000	0.00000	114.03396				0.00	0	0
Total CLN336 SPOT										0.00	0	0
Total For CLN336										0.00	0	0
CLN336 On 20/09/2018 Spot Bond				100.00000	0.00000	114.06277				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	100.35739				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	101.53166				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	101.06128				0.00	0	0
Total CLN341 SPOT										0.00	0	0
Total For CLN341										0.00	0	0
CLN341 On 20/06/2017 Spot Bond				100.00000	0.00000	101.74739				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	101.44190				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	101.11101				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	101.28225				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.35400				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	100.01476				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	101.03110				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	100.34180				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	101.64924				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	101.75801				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	102.32914				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	102.42031				0.00	0	0
Total CLN359 SPOT										0.00	0	0
Total For CLN359										0.00	0	0
CLN359 On 20/03/2019 Spot Bond				100.00000	0.00000	101.06210				0.00	0	0
Total CLN360 SPOT										0.00	0	0
Total For CLN360										0.00	0	0
CLN360 On 20/03/2024 Spot Bond			10.55000	102.88606	10.55000	104.17452				0.00	0	0
Total CLN361 SPOT										0.00	0	0
Total For CLN361										0.00	0	0
CLN361 On 20/03/2024 Spot Bond			9.39000	109.89457	9.39000	111.17187				0.00	0	0
Total CLN362 SPOT										0.00	0	0
Total For CLN362										0.00	0	0
CLN362 On 20/03/2024 Spot Bond				100.00000	0.00000	101.17650				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN363 SPOT										0.00	0	0
Total For CLN363										0.00	0	0
CLN363 On 06/08/2023 Spot Bond				100.00000	0.00000	102.56272				0.00	0	0
Total CLN364 SPOT										0.00	0	0
Total For CLN364										0.00	0	0
CLN364 On 20/03/2024 Spot Bond			11.53000	111.61316	11.53000	113.17624				0.00	0	0
Total CLN365 SPOT										0.00	0	0
Total For CLN365										0.00	0	0
CLN365 On 06/08/2023 Spot Bond				100.00000	0.00000	100.18940				0.00	0	0
Total CLN366 SPOT										0.00	0	0
Total For CLN366										0.00	0	0
CLN366 On 06/08/2023 Spot Bond			11.56000	106.50426	11.56000	106.33908				0.00	0	0
Total CLN367 SPOT										0.00	0	0
Total For CLN367										0.00	0	0
CLN367 On 26/07/2022 Spot Bond			9.99000	106.31025	9.99000	106.16721				0.00	0	0
Total CLN368 SPOT										0.00	0	0
Total For CLN368										0.00	0	0
CLN368 On 06/08/2023 Spot Bond				100.00000	0.00000	100.18940				0.00	0	0
Total CLN369 SPOT										0.00	0	0
Total For CLN369										0.00	0	0
CLN369 On 26/07/2022 Spot Bond				100.00000	0.00000	100.41446				0.00	0	0
Total CLN370 SPOT										0.00	0	0
Total For CLN370										0.00	0	0
CLN370 On 20/03/2024 Spot Bond				100.00000	0.00000	101.37136				0.00	0	0
Total CLN371 SPOT										0.00	0	0
Total For CLN371										0.00	0	0
CLN371 On 20/09/2023 Spot Bond				100.00000	0.00000	101.15847				0.00	0	0
Total CLN372 SPOT										0.00	0	0
Total For CLN372										0.00	0	0
CLN372 On 20/09/2023 Spot Bond				100.00000	0.00000	101.18295				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	101.18308				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	101.09989				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN375 SPOT										0.00	0	0
Total For CLN375										0.00	0	0
CLN375 On 20/03/2021 Spot Bond			8.94000	108.39185	8.94000	108.26099				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	104.03128				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	101.28654				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			10.55000	104.32256	10.55000	104.23371				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	104.50607	11.00000	104.41337				0.00	0	0
Total CLN380 SPOT										0.00	0	0
Total For CLN380										0.00	0	0
CLN380 On 21/07/2015 Spot Bond				100.00000	0.00000	100.47183				0.00	0	0
Total CLN381 SPOT										0.00	0	0
Total For CLN381										0.00	0	0
CLN381 On 20/03/2021 Spot Bond				100.00000	0.00000	101.30795				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	100.46610				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			11.32000	109.04813	11.32000	108.88240				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	101.43342				0.00	0	0
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	101.18284				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	100.45122				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN387 SPOT										0.00	0	0
Total For CLN387										0.00	0	0
CLN388 On 20/09/2019 Spot Bond				100.00000	0.00000	101.26221				0.00	0	0
Total CLN388 SPOT										0.00	0	0
Total For CLN388										0.00	0	0
CLN389 On 06/08/2023 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total CLN389 SPOT										0.00	0	0
Total For CLN389										0.00	0	0
CLN390 On 01/10/2016 Spot Bond				100.00000	0.00000	100.89564				0.00	0	0
Total CLN390 SPOT										0.00	0	0
Total For CLN390										0.00	0	0
CLN391 On 20/12/2015 Spot Bond				100.00000	0.00000	101.08940				0.00	0	0
Total CLN391 SPOT										0.00	0	0
Total For CLN391										0.00	0	0
CLN392 On 20/03/2017 Spot Bond				100.00000	0.00000	101.10789				0.00	0	0
Total CLN392 SPOT										0.00	0	0
Total For CLN392										0.00	0	0
CLN393 On 20/12/2019 Spot Bond				100.00000	0.00000	90.21725				0.00	0	0
Total CLN393 SPOT										0.00	0	0
Total For CLN393										0.00	0	0
CLN394 On 20/09/2022 Spot Bond				100.00000	0.00000	101.17226				0.00	0	0
Total CLN394 SPOT										0.00	0	0
Total For CLN394										0.00	0	0
CLN42 On 18/04/2028 Spot Bond			7.01000	40.36370	7.01000	40.95660				0.00	0	0
Total CLN42 SPOT										0.00	0	0
Total For CLN42										0.00	0	0
CLN55 On 18/04/2028 Spot Bond				100.00000	0.00000	174.92647				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			7.97500	103.85041	7.97500	147.73990				0.00	0	0
Total CLN81 SPOT										0.00	0	0
Total For CLN81										0.00	0	0
CLN88 On 28/04/2028 Spot Bond			7.59000	38.08771	7.59000	167.96842				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total CLN88 SPOT									0.00	0	0
Total For CLN88									0.00	0	0
CLN89 On 02/03/2028 Spot Bond			7.59000	38.52535	7.59000	168.22537			0.00	0	0
Total CLN89 SPOT									0.00	0	0
Total For CLN89									0.00	0	0
CLNF0 On 20/10/2015 Spot Bond				100.00000	0.00000	95.23274			0.00	0	0
Total CLNF01 SPOT									0.00	0	0
Total For CLNF01									0.00	0	0
CLNF0 On 20/10/2015 Spot Bond				100.00000	0.00000	95.19198			0.00	0	0
Total CLNF02 SPOT									0.00	0	0
Total For CLNF02									0.00	0	0
CLNF0 On 10/10/2016 Spot Bond				100.00000	0.00000	100.75055			0.00	0	0
Total CLNF03 SPOT									0.00	0	0
Total For CLNF03									0.00	0	0
CLNF0 On 10/10/2016 Spot Bond				100.00000	0.00000	100.75055			0.00	0	0
Total CLNF04 SPOT									0.00	0	0
Total For CLNF04									0.00	0	0
CLNF0 On 20/09/2016 Spot Bond				100.00000	0.00000	101.25500			0.00	0	0
Total CLNF05 SPOT									0.00	0	0
Total For CLNF05									0.00	0	0
CLNF0 On 20/12/2016 Spot Bond				100.00000	0.00000	101.17440			0.00	0	0
Total CLNF06 SPOT									0.00	0	0
Total For CLNF06									0.00	0	0
CLNF0 On 20/06/2017 Spot Bond				100.00000	0.00000	101.19029			0.00	0	0
Total CLNF07 SPOT									0.00	0	0
Total For CLNF07									0.00	0	0
CLNF0 On 10/07/2017 Spot Bond				100.00000	0.00000	100.73729			0.00	0	0
Total CLNF08 SPOT									0.00	0	0
Total For CLNF08									0.00	0	0
CLNF0 On 20/06/2017 Spot Bond				100.00000	0.00000	101.18655			0.00	0	0
Total CLNF09 SPOT									0.00	0	0
Total For CLNF09									0.00	0	0
CLNF1 On 24/07/2017 Spot Bond				100.00000	0.00000	100.39334			0.00	0	0
Total CLNF10 SPOT									0.00	0	0
Total For CLNF10									0.00	0	0
CLNF1 On 20/03/2018 Spot Bond				100.00000	0.00000	101.08070			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLNF11 SPOT										0.00	0	0
Total For CLNF11										0.00	0	0
CLNF1: On 20/06/2019 Spot Bond				100.00000	0.00000	101.15427				0.00	0	0
Total CLNF12 SPOT										0.00	0	0
Total For CLNF12										0.00	0	0
CLNF1: On 20/06/2019 Spot Bond				100.00000	0.00000	101.14707				0.00	0	0
Total CLNF13 SPOT										0.00	0	0
Total For CLNF13										0.00	0	0
CLNF1: On 20/09/2019 Spot Bond				100.00000	0.00000	101.15422				0.00	0	0
Total CLNF14 SPOT										0.00	0	0
Total For CLNF14										0.00	0	0
COH00 On 26/11/2018 Spot Bond				100.00000	0.00000	101.92016				0.00	0	0
Total COH001 SPOT										0.00	0	0
Total For COH001										0.00	0	0
COH00 On 15/04/2019 Spot Bond				100.00000	0.00000	100.70383				0.00	0	0
Total COH002 SPOT										0.00	0	0
Total For COH002										0.00	0	0
COJ02 On 15/09/2016 Spot Bond			8.39500	110.11768	8.39500	107.64717				0.00	0	0
Total COJ02 SPOT										0.00	0	0
Total For COJ02										0.00	0	0
COJ04 On 05/06/2018 Spot Bond			8.33000	103.68166	8.33000	103.61194				0.00	0	930,000,000
Total COJ04 SPOT										0.00	0	930,000,000
Total For COJ04										0.00	0	930,000,000
COJ05 On 05/06/2023 Spot Bond			9.58000	117.21122	9.58000	117.12085				0.00	0	0
Total COJ05 SPOT										0.00	0	0
Total For COJ05										0.00	0	0
COJ06 On 09/12/2015 Spot Bond			7.56500	104.53559	7.56500	104.47163				0.00	0	0
Total COJ06 SPOT										0.00	0	0
Total For COJ06										0.00	0	0
COJ07 On 23/03/2021 Spot Bond			9.15000	111.81840	9.15000	111.73553				0.00	0	0
Total COJ07 SPOT										0.00	0	0
Total For COJ07										0.00	0	0
COJG0 On 09/06/2024 Spot Bond			9.17000	108.13724	9.17000	108.05736				0.00	0	0
Total COJG01 SPOT										0.00	0	0
Total For COJG01										0.00	0	0
COT01 On 03/04/2023 Spot Bond			9.54000	100.98984	9.54000	100.91229				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total COT01 SPOT										0.00	0	0
Total For COT01										0.00	0	0
COT02 On 03/04/2028 Spot Bond			10.32000	102.93423	10.32000	102.84889				0.00	0	0
Total COT02 SPOT										0.00	0	0
Total For COT02										0.00	0	0
COT03 On 05/06/2028 Spot Bond			10.32000	95.72116	10.32000	95.64182				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	101.66159				0.00	0	0
Total CPL003 SPOT										0.00	0	0
Total For CPL003										0.00	0	0
CPL005 On 01/03/2015 Spot Bond				100.00000	0.00000	101.56717				0.00	0	0
Total CPL005 SPOT										0.00	0	0
Total For CPL005										0.00	0	0
CPL007 On 01/08/2015 Spot Bond				100.00000	0.00000	100.45678				0.00	0	0
Total CPL007 SPOT										0.00	0	0
Total For CPL007										0.00	0	0
CPL011 On 12/12/2019 Spot Bond			100.00000	10.73200	100.00000	10.65247				0.00	0	0
Total CPL011U SPOT										0.00	0	0
Total For CPL011U										0.00	0	0
CPL021 On 25/08/2017 Spot Bond				100.00000	0.00000	101.64914				0.00	0	0
Total CPL021 SPOT										0.00	0	0
Total For CPL021										0.00	0	0
CPL022 On 23/09/2019 Spot Bond				100.00000	0.00000	101.09706				0.00	0	0
Total CPL022 SPOT										0.00	0	0
Total For CPL022										0.00	0	0
CPL023 On 23/04/2015 Spot Bond				100.00000	0.00000	102.11336				0.00	0	0
Total CPL023 SPOT										0.00	0	0
Total For CPL023										0.00	0	0
CPL024 On 27/11/2017 Spot Bond				100.00000	0.00000	101.56257				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	10.22685	100.00000	10.15106				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	13.04500	100.00000	12.94833				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CPL03U SPOT										0.00	0	0
Total For CPL03U										0.00	0	0
CPV01 On 30/06/2029 Spot Bond			10.91500	102.00985	10.91500	101.64260				0.00	0	0
Total CPV01 SPOT										0.00	0	0
Total For CPV01										0.00	0	0
DEN38I On 10/06/2018 Spot Bond			100.00000	15.37183	100.00000	15.25792				0.00	0	0
Total DEN38U SPOT										0.00	0	0
Total For DEN38U										0.00	0	0
DEN39I On 10/06/2018 Spot Bond			100.00000	6.50715	100.00000	6.45893				0.00	0	0
Total DEN39U SPOT										0.00	0	0
Total For DEN39U										0.00	0	0
DEN40I On 10/06/2018 Spot Bond			100.00000	16.16378	100.00000	16.04399				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	100.35327				0.00	0	0
Total DENG43 SPOT										0.00	0	0
Total For DENG43										0.00	0	0
DENG4 On 29/09/2017 Spot Bond			7.65500	100.79058	7.65500	100.72786				0.00	0	0
Total DENG44 SPOT										0.00	0	0
Total For DENG44										0.00	0	0
DENG5 On 25/02/2015 Spot Bond				100.00000	0.00000	101.39561				0.00	0	0
Total DENG53 SPOT										0.00	0	0
Total For DENG53										0.00	0	0
DENG5 On 03/03/2015 Spot Bond				100.00000	0.00000	101.25440				0.00	0	0
Total DENG54 SPOT										0.00	0	0
Total For DENG54										0.00	0	0
DENG5 On 20/11/2015 Spot Bond				100.00000	0.00000	99.86593				0.00	0	0
Total DENG55 SPOT										0.00	0	0
Total For DENG55										0.00	0	0
DLT02L On 06/11/2015 Spot Bond			100.00000	56.21532	100.00000	55.79408				0.00	0	0
Total DLT02U SPOT										0.00	0	0
Total For DLT02U										0.00	0	0
DLTB02 On 09/12/2016 Spot Bond				100.00000	0.00000	101.37841				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	100.79750				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total DLTB03 SPOT										0.00	0	0
Total For DLTB03										0.00	0	0
DLTC09 On 05/08/2015 Spot Bond				100.00000	0.00000	100.17795				0.00	0	0
Total DLTC09 SPOT										0.00	0	0
Total For DLTC09										0.00	0	0
DLTC10 On 03/02/2016 Spot Bond				100.00000	0.00000	100.18765				0.00	0	0
Total DLTC10 SPOT										0.00	0	0
Total For DLTC10										0.00	0	0
DOL002 On 15/07/2018 Spot Bond				100.00000	0.00000	100.96743				0.00	0	0
Total DOL002 SPOT										0.00	0	0
Total For DOL002										0.00	0	0
DOL003 On 20/09/2018 Spot Bond				100.00000	0.00000	101.52882				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	100.69982				0.00	0	0
Total DOL004 SPOT										0.00	0	0
Total For DOL004										0.00	0	0
DOL006 On 22/03/2019 Spot Bond				100.00000	0.00000	101.74316				0.00	0	0
Total DOL006 SPOT										0.00	0	0
Total For DOL006										0.00	0	0
DOL007 On 20/06/2019 Spot Bond				100.00000	0.00000	101.32935				0.00	0	0
Total DOL007 SPOT										0.00	0	0
Total For DOL007										0.00	0	0
DRD04 On 03/07/2015 Spot Bond				100.00000	0.00000	101.19678				0.00	0	0
Total DRD04 SPOT										0.00	0	0
Total For DRD04										0.00	0	0
DV2021 On 18/06/2021 Spot Bond			8.14000	105.80680	8.14000	105.73725				0.00	0	0
Total DV2021 SPOT										0.00	0	0
Total For DV2021										0.00	0	0
DV21 On 15/06/2016 Spot Bond			7.06500	112.45183	7.06500	112.38750				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			7.99000	106.12894	7.99000	106.06006				0.00	0	2,030,000,000
Total DV22 SPOT										0.00	0	2,030,000,000
Total For DV22										0.00	0	2,030,000,000
DV23 On 27/02/2023 Spot Bond			8.72000	111.97722	8.72000	111.89932		28,694,032,000.00		0.00	3,290,600	3,171,372,700

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total DV23 SPOT									28,694,032,000.00	3,290,600	3,171,372,700
Total For DV23									28,694,032,000.00	3,290,600	3,171,372,700
DV24 On 18/02/2024 Spot Bond			8.80000	105.40523	8.80000	105.33126			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			8.95000	109.02565	8.95000	108.94785			0.00	0	300,000,000
Total DV29 SPOT									0.00	0	300,000,000
Total For DV29									0.00	0	300,000,000
DVC00 On 23/06/2015 Spot Bond				100.00000	0.00000	100.94587			0.00	0	0
Total DVC005 SPOT									0.00	0	0
Total For DVC005									0.00	0	0
DVC00 On 29/06/2015 Spot Bond				100.00000	0.00000	100.84364			0.00	0	0
Total DVC006 SPOT									0.00	0	0
Total For DVC006									0.00	0	0
DVC00 On 15/09/2015 Spot Bond				100.00000	0.00000	101.11539			0.00	0	0
Total DVC007 SPOT									0.00	0	0
Total For DVC007									0.00	0	0
DVC00 On 20/11/2015 Spot Bond				100.00000	0.00000	99.86651			0.00	0	0
Total DVC008 SPOT									0.00	0	0
Total For DVC008									0.00	0	0
DVC00 On 11/06/2015 Spot Bond				100.00000	0.00000	101.15519			0.00	0	0
Total DVC009 SPOT									0.00	0	0
Total For DVC009									0.00	0	0
DVC01 On 15/09/2015 Spot Bond				100.00000	0.00000	101.17228			0.00	0	0
Total DVC010 SPOT									0.00	0	0
Total For DVC010									0.00	0	0
DVF16 On 19/11/2016 Spot Bond				100.00000	0.00000	100.01038			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	101.08301			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	100.35124			0.00	0	0
Total DVF18 SPOT									0.00	0	0
Total For DVF18									0.00	0	0
E170 On 01/08/2020 Spot Bond			7.49000	127.07763	7.49000	127.00022			328,811,000,000.00	43,900,000	2,000,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total E170 SPOT										328,811,000,000.00	43,900,000	2,000,000,000
Total For E170										328,811,000,000.00	43,900,000	2,000,000,000
EDC01 On 04/04/2016 Spot Bond				100.00000	0.00000	93.67644				0.00	0	0
Total EDC01 SPOT										0.00	0	0
Total For EDC01										0.00	0	0
EFC02 On 31/08/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total EFC02 SPOT										0.00	0	0
Total For EFC02										0.00	0	0
EFC03 On 31/08/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total EFC03 SPOT										0.00	0	0
Total For EFC03										0.00	0	0
EFC04 On 31/08/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total EFC04 SPOT										0.00	0	0
Total For EFC04										0.00	0	0
EL037 On 31/01/2037 Spot Bond			2.35000	98.56864	2.35000	98.54957				0.00	0	500,000,000
Total EL037 SPOT										0.00	0	500,000,000
Total For EL037										0.00	0	500,000,000
EL15 On 29/06/2015 Spot Bond			1.20000	101.05811	1.20000	134.80891				0.00	0	300,000,000
Total EL15 SPOT										0.00	0	300,000,000
Total For EL15										0.00	0	300,000,000
EL28 On 02/05/2028 Spot Bond			2.16500	122.81438	2.16500	122.79247				0.00	0	8,140,000,000
Total EL28 SPOT										0.00	0	8,140,000,000
Total For EL28										0.00	0	8,140,000,000
EL29 On 19/11/2029 Spot Bond			2.11500	110.99680	2.11500	110.97744				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			2.12500	110.71031	2.12500	110.69091				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			2.16000	103.19263	2.16000	103.17437				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			2.33000	98.95646	2.33000	98.93747				0.00	0	500,000,000
Total EL36 SPOT										0.00	0	500,000,000
Total For EL36										0.00	0	500,000,000
EMM01 On 28/07/2020 Spot Bond			9.04000	106.97035	9.04000	106.89199				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total EMM01 SPOT										0.00	0	0
Total For EMM01										0.00	0	0
EMM02 On 11/03/2021 Spot Bond			8.89000	113.10303	8.89000	113.02153				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			9.37000	106.99465	9.37000	106.91349				0.00	0	0
Total EMM03 SPOT										0.00	0	0
Total For EMM03										0.00	0	0
EMM04 On 16/05/2028 Spot Bond			9.58500	99.11179	9.58500	100.34047				0.00	0	0
Total EMM04 SPOT										0.00	0	0
Total For EMM04										0.00	0	0
EMM05 On 17/04/2029 Spot Bond			9.72500	110.73387	9.72500	107.82770				0.00	0	4,333,332,900
Total EMM05 SPOT										0.00	0	4,333,332,900
Total For EMM05										0.00	0	4,333,332,900
EPF001 On 19/08/2015 Spot Bond				100.00000	0.00000	99.92246				0.00	0	0
Total EPF001 SPOT										0.00	0	0
Total For EPF001										0.00	0	0
EPF002 On 28/05/2018 Spot Bond				100.00000	0.00000	96.02938				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	101.28139				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	100.15039				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	100.14468				0.00	0	0
Total EPF005 SPOT										0.00	0	0
Total For EPF005										0.00	0	0
EPFC11 On 19/02/2015 Spot Bond				100.00000	0.00000	99.89080				0.00	0	0
Total EPFC11 SPOT										0.00	0	0
Total For EPFC11										0.00	0	0
EPFC12 On 05/11/2015 Spot Bond				100.00000	0.00000	100.13730				0.00	0	0
Total EPFC12 SPOT										0.00	0	0
Total For EPFC12										0.00	0	0
EPFC13 On 19/05/2015 Spot Bond				100.00000	0.00000	102.02603				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total EPFC13 SPOT										0.00	0	0
Total For EPFC13										0.00	0	0
EQ209L On 11/06/2015 Spot Bond			100.00000	94.23891	100.00000	93.28379				0.00	0	0
Total EQ209U SPOT										0.00	0	0
Total For EQ209U										0.00	0	0
EQ212L On 12/02/2015 Spot Bond			100.00000	98.91599	100.00000	99.72678				0.00	0	0
Total EQ212U SPOT										0.00	0	0
Total For EQ212U										0.00	0	0
EQS02 On 01/07/2015 Spot Bond			11.04500	102.28165	11.04500	102.19252				0.00	0	0
Total EQS02 SPOT										0.00	0	0
Total For EQS02										0.00	0	0
EQS04 On 22/09/2015 Spot Bond				100.00000	0.00000	102.78106				0.00	0	0
Total EQS04 SPOT										0.00	0	0
Total For EQS04										0.00	0	0
EQS05 On 25/04/2017 Spot Bond				100.00000	0.00000	99.30005				0.00	0	0
Total EQS05 SPOT										0.00	0	0
Total For EQS05										0.00	0	0
EQS06 On 09/04/2018 Spot Bond				100.00000	0.00000	99.54425				0.00	0	0
Total EQS06 SPOT										0.00	0	0
Total For EQS06										0.00	0	0
EQS07 On 09/04/2018 Spot Bond			9.42500	101.01743	9.42500	100.94079				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	100.87978				0.00	0	0
Total EQS08A SPOT										0.00	0	0
Total For EQS08A										0.00	0	0
EQS09 On 28/11/2016 Spot Bond				100.00000	0.00000	101.69807				0.00	0	0
Total EQS09 SPOT										0.00	0	0
Total For EQS09										0.00	0	0
ERS3B On 17/11/2025 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ERS3B3 SPOT										0.00	0	0
Total For ERS3B3										0.00	0	0
ERS3B On 17/11/2025 Spot Bond				100.00000	0.00000	99.91867				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	99.91326				0.00	0	0
Total ERS3C4 SPOT										0.00	0	0
Total For ERS3C4										0.00	0	0
ERSA1:On 25/11/2020 Spot Bond			10.00000	106.64200	10.00000	106.55800				0.00	0	0
Total ERSA12/JIBAR SPOT										0.00	0	0
Total For ERSA12/JIBAR										0.00	0	0
ERSA1:On 17/11/2025 Spot Bond				100.00000	0.00000	99.92006				0.00	0	0
Total ERSA14 SPOT										0.00	0	0
Total For ERSA14										0.00	0	0
ERSA1:On 17/11/2025 Spot Bond				100.00000	0.00000	99.91678				0.00	0	0
Total ERSA15 SPOT										0.00	0	0
Total For ERSA15										0.00	0	0
ERSA1:On 17/11/2025 Spot Bond				100.00000	0.00000	99.92072				0.00	0	0
Total ERSA16 SPOT										0.00	0	0
Total For ERSA16										0.00	0	0
ERSA1:On 17/11/2025 Spot Bond				100.00000	0.00000	99.91799				0.00	0	0
Total ERSA17 SPOT										0.00	0	0
Total For ERSA17										0.00	0	0
ERSA1:On 17/11/2025 Spot Bond				100.00000	0.00000	99.92635				0.00	0	0
Total ERSA18 SPOT										0.00	0	0
Total For ERSA18										0.00	0	0
ERSA1:On 17/11/2025 Spot Bond				100.00000	0.00000	99.92743				0.00	0	250,000,000
Total ERSA19 SPOT										0.00	0	250,000,000
Total For ERSA19										0.00	0	250,000,000
ES15 On 30/08/2015 Spot Bond			6.80000	104.10463	6.80000	104.04727				0.00	0	13,300,000,000
Total ES15 SPOT										0.00	0	13,300,000,000
Total For ES15										0.00	0	13,300,000,000
ES18 On 20/04/2018 Spot Bond			7.40500	108.13856	7.40500	108.07378			104,436,038,364,000.00	14,103,448,800	14,900,000,000	
Total ES18 SPOT									14,436,038,364,000.00	14,103,448,800	14,900,000,000	
Total For ES18									14,436,038,364,000.00	14,103,448,800	14,900,000,000	
ES23 On 25/01/2023 Spot Bond			8.02000	112.06151	8.02000	111.98851			187,697,664,376,000.00	23,403,698,800	49,516,269,300	
Total ES23 SPOT									187,697,664,376,000.00	23,403,698,800	49,516,269,300	
Total For ES23									187,697,664,376,000.00	23,403,698,800	49,516,269,300	
ES26 On 02/04/2026 Spot Bond			8.34000	99.43184	8.34000	99.36490			6,723,220,944,000.00	806,141,600	9,410,562,000	

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 ES26 SPOT									6,723,220,944,000.00	806,141,600	9,410,562,000
Total For ES26									6,723,220,944,000.00	806,141,600	9,410,562,000
ES33 On 15/09/2033 Spot Bond			9.07500	89.16265	9.03500	89.41602			125,534,231,790,000.00	13,832,973,200	73,223,743,300
Total ES33 SPOT									15,534,231,790,000.00	13,832,973,200	73,223,743,300
Total For ES33									15,534,231,790,000.00	13,832,973,200	73,223,743,300
ES42 On 25/04/2042 Spot Bond			9.06000	97.01472	9.06000	96.94390			9,060,000,000,000.00	1,000,000,000	16,600,000,000
Total ES42 SPOT									9,060,000,000,000.00	1,000,000,000	16,600,000,000
Total For ES42									9,060,000,000,000.00	1,000,000,000	16,600,000,000
EXX01 On 19/05/2017 Spot Bond				100.00000	0.00000	99.77780			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	99.87614			0.00	0	0
Total EXX02 SPOT									0.00	0	0
Total For EXX02									0.00	0	0
FIFB01 On 24/08/2015 Spot Bond				100.00000	0.00000	101.72475			0.00	0	0
Total FIFB01 SPOT									0.00	0	0
Total For FIFB01									0.00	0	0
FIFB02 On 17/04/2016 Spot Bond				100.00000	0.00000	100.53241			0.00	0	0
Total FIFB02 SPOT									0.00	0	0
Total For FIFB02									0.00	0	0
FIFB03 On 26/06/2016 Spot Bond				100.00000	0.00000	100.98606			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	99.79896			0.00	0	0
Total FIFB04 SPOT									0.00	0	0
Total For FIFB04									0.00	0	0
FIFC12 On 10/03/2015 Spot Bond				100.00000	0.00000	102.99384			0.00	0	0
Total FIFC12 SPOT									0.00	0	0
Total For FIFC12									0.00	0	0
FIFC13 On 10/04/2015 Spot Bond				100.00000	0.00000	102.48004			0.00	0	0
Total FIFC13 SPOT									0.00	0	0
Total For FIFC13									0.00	0	0
FIFC14 On 20/11/2015 Spot Bond				100.00000	0.00000	99.81847			0.00	0	0
Total FIFC14 SPOT									0.00	0	0
Total For FIFC14									0.00	0	0
FIFC15 On 02/12/2015 Spot Bond				100.00000	0.00000	101.42255			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FIFC15 SPOT										0.00	0	0
Total For FIFC15										0.00	0	0
FR002L On 02/08/2023 Spot Bond			100.00000	10.64922	100.00000	10.56942				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	10.36457	100.00000	10.28690				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	101.25370				0.00	0	0
Total FR2A4A SPOT										0.00	0	0
Total For FR2A4A										0.00	0	0
FR2A4I On 15/09/2023 Spot Bond				100.00000	0.00000	99.98239				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	101.40058				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	101.49843				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			8.94500	99.89024	8.94500	99.81821				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	101.21533				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	101.21526				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	100.40301				0.00	0	0
Total FRB10 SPOT										0.00	0	0
Total For FRB10										0.00	0	0
FRB11 On 11/12/2022 Spot Bond				100.00000	0.00000	104.63666				0.00	220,000,000	110,000,000
Total FRB11 SPOT										0.00	220,000,000	110,000,000
Total For FRB11										0.00	220,000,000	110,000,000
FRB12 On 02/06/2024 Spot Bond				100.00000	0.00000	101.67539				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	101.70326				0.00	0	0
Total FRB13 SPOT										0.00	0	0
Total For FRB13										0.00	0	0
FRB14 On 02/06/2026 Spot Bond			9.64000	104.50389	9.64000	103.64799				0.00	0	0
Total FRB14 SPOT										0.00	0	0
Total For FRB14										0.00	0	0
FRBC2 On 21/12/2018 Spot Bond			9.72500	109.00181	9.72500	108.91653				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	101.32675				0.00	0	0
Total FRBC22 SPOT										0.00	0	0
Total For FRBC22										0.00	0	0
FRBI22 On 31/01/2022 Spot Bond			2.22500	130.85605	2.22500	131.70976				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			2.22000	127.17114	2.22000	275.38544				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			2.36500	104.68041	2.36500	111.25280				0.00	0	0
Total FRBI25 SPOT										0.00	0	0
Total For FRBI25										0.00	0	0
FRBI28 On 31/03/2028 Spot Bond			2.44500	102.72195	2.44500	162.07939				0.00	0	0
Total FRBI28 SPOT										0.00	0	0
Total For FRBI28										0.00	0	0
FRBI33 On 07/12/2033 Spot Bond			2.20000	119.83611	2.20000	219.73634				0.00	0	0
Total FRBI33 SPOT										0.00	0	0
Total For FRBI33										0.00	0	0
FRBN0 On 15/09/2015 Spot Bond			7.29500	109.15840	7.29500	109.09360				0.00	0	0
Total FRBN04 SPOT										0.00	0	0
Total For FRBN04										0.00	0	0
FRBZ0 On 30/11/2020 Spot Bond			7.72100	65.02798	7.72100	64.40204				0.00	0	0
Total FRBZ01 SPOT										0.00	0	0
Total For FRBZ01										0.00	0	0
FRBZ0 On 28/10/2024 Spot Bond			9.43600	41.71641	9.43600	40.80903				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRBZ02 SPOT										0.00	0	0
Total For FRBZ02										0.00	0	0
FRBZ0: On 10/12/2024 Spot Bond			9.67000	40.41941	9.67000	39.47566				0.00	0	0
Total FRBZ03 SPOT										0.00	0	0
Total For FRBZ03										0.00	0	0
FRC02: On 02/03/2015 Spot Bond			100.00000	96.30607	100.00000	95.54974				0.00	0	0
Total FRC02U SPOT										0.00	0	0
Total For FRC02U										0.00	0	0
FRC03: On 27/03/2015 Spot Bond			100.00000	98.00341	100.00000	97.28102				0.00	0	0
Total FRC03U SPOT										0.00	0	0
Total For FRC03U										0.00	0	0
FRC10: On 03/06/2021 Spot Bond				100.00000	0.00000	102.02523				0.00	0	0
Total FRC107 SPOT										0.00	0	0
Total For FRC107										0.00	0	0
FRC10: On 20/06/2017 Spot Bond				100.00000	0.00000	101.39899				0.00	0	0
Total FRC109 SPOT										0.00	0	0
Total For FRC109										0.00	0	0
FRC11: On 20/06/2017 Spot Bond				100.00000	0.00000	101.21189				0.00	0	0
Total FRC112 SPOT										0.00	0	0
Total For FRC112										0.00	0	0
FRC11: On 20/06/2017 Spot Bond				100.00000	0.00000	101.32994				0.00	0	0
Total FRC113 SPOT										0.00	0	0
Total For FRC113										0.00	0	0
FRC11: On 20/06/2017 Spot Bond			7.47000	99.91996	7.47000	98.00000				0.00	0	0
Total FRC115 SPOT										0.00	0	0
Total For FRC115										0.00	0	0
FRC11: On 20/06/2017 Spot Bond			7.47000	99.91996	7.47000	100.00000				0.00	0	0
Total FRC116 SPOT										0.00	0	0
Total For FRC116										0.00	0	0
FRC11: On 20/06/2017 Spot Bond				100.00000	0.00000	101.30795				0.00	0	0
Total FRC118 SPOT										0.00	0	0
Total For FRC118										0.00	0	0
FRC11: On 20/06/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC119 SPOT										0.00	0	0
Total For FRC119										0.00	0	0
FRC12: On 20/06/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC120 SPOT										0.00	0	0
Total For FRC120										0.00	0	0
FRC12:On 20/06/2017 Spot Bond				100.00000	0.00000	101.24656				0.00	0	0
Total FRC121 SPOT										0.00	0	0
Total For FRC121										0.00	0	0
FRC12:On 20/06/2017 Spot Bond				100.00000	0.00000	101.46840				0.00	0	0
Total FRC122 SPOT										0.00	0	0
Total For FRC122										0.00	0	0
FRC12:On 20/06/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC123 SPOT										0.00	0	0
Total For FRC123										0.00	0	0
FRC12:On 20/06/2017 Spot Bond				100.00000	0.00000	101.28654				0.00	0	0
Total FRC124 SPOT										0.00	0	0
Total For FRC124										0.00	0	0
FRC12:On 20/09/2017 Spot Bond			6.00000	99.93567	6.00000	100.00000				0.00	0	0
Total FRC125 SPOT										0.00	0	0
Total For FRC125										0.00	0	0
FRC12:On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC126 SPOT										0.00	0	0
Total For FRC126										0.00	0	0
FRC12:On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC127 SPOT										0.00	0	0
Total For FRC127										0.00	0	0
FRC12:On 20/09/2017 Spot Bond				100.00000	0.00000	101.36786				0.00	0	0
Total FRC128 SPOT										0.00	0	0
Total For FRC128										0.00	0	0
FRC12:On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC129 SPOT										0.00	0	0
Total For FRC129										0.00	0	0
FRC13:On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC130 SPOT										0.00	0	0
Total For FRC130										0.00	0	0
FRC13:On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC131 SPOT										0.00	0	0
Total For FRC131										0.00	0	0
FRC13:On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	101.68516				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	101.63545				0.00	0	0
Total FRC135 SPOT										0.00	0	0
Total For FRC135										0.00	0	0
FRC13:On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC136 SPOT										0.00	0	0
Total For FRC136										0.00	0	0
FRC13:On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC137 SPOT										0.00	0	0
Total For FRC137										0.00	0	0
FRC13:On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC138 SPOT										0.00	0	0
Total For FRC138										0.00	0	0
FRC13:On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC139 SPOT										0.00	0	0
Total For FRC139										0.00	0	0
FRC14:On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC140 SPOT										0.00	0	0
Total For FRC140										0.00	0	0
FRC14:On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC141 SPOT										0.00	0	0
Total For FRC141										0.00	0	0
FRC14:On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC142 SPOT										0.00	0	0
Total For FRC142										0.00	0	0
FRC14:On 20/09/2017 Spot Bond			100.09221	18.95520	100.09221	18.81461				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	101.16797				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC144 SPOT										0.00	0	0
Total For FRC144										0.00	0	0
FRC144: On 20/09/2017 Spot Bond				100.00000	0.00000	109.96765				0.00	0	0
Total FRC145 SPOT										0.00	0	0
Total For FRC145										0.00	0	0
FRC145: On 20/09/2015 Spot Bond				100.00000	0.00000	101.55696				0.00	0	0
Total FRC147 SPOT										0.00	0	0
Total For FRC147										0.00	0	0
FRC147: On 20/09/2015 Spot Bond				100.00000	0.00000	103.22435				0.00	0	0
Total FRC149 SPOT										0.00	0	0
Total For FRC149										0.00	0	0
FRC149: On 20/09/2017 Spot Bond				100.00000	0.00000	101.30106				0.00	0	0
Total FRC150 SPOT										0.00	0	0
Total For FRC150										0.00	0	0
FRC150: On 20/09/2017 Spot Bond				100.00000	0.00000	98.00000				0.00	0	0
Total FRC151 SPOT										0.00	0	0
Total For FRC151										0.00	0	0
FRC151: On 20/12/2017 Spot Bond				100.00000	0.00000	101.31548				0.00	0	0
Total FRC152 SPOT										0.00	0	0
Total For FRC152										0.00	0	0
FRC152: On 20/12/2017 Spot Bond				100.00000	0.00000	101.20176				0.00	0	0
Total FRC153 SPOT										0.00	0	0
Total For FRC153										0.00	0	0
FRC153: On 20/12/2017 Spot Bond				100.00000	0.00000	101.22228				0.00	0	0
Total FRC154 SPOT										0.00	0	0
Total For FRC154										0.00	0	0
FRC154: On 20/12/2017 Spot Bond				100.00000	0.00000	101.59993				0.00	0	0
Total FRC155 SPOT										0.00	0	0
Total For FRC155										0.00	0	0
FRC155: On 20/12/2017 Spot Bond				100.00000	0.00000	101.20085				0.00	0	0
Total FRC161 SPOT										0.00	0	0
Total For FRC161										0.00	0	0
FRC161: On 14/12/2018 Spot Bond			13.22500	62.82704	13.22500	62.75896				0.00	0	0
Total FRC162 SPOT										0.00	0	0
Total For FRC162										0.00	0	0
FRC162: On 20/03/2018 Spot Bond				100.00000	0.00000	101.13222				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC163 SPOT										0.00	0	0
Total For FRC163										0.00	0	0
FRC163 On 20/03/2018 Spot Bond				100.00000	0.00000	101.13365				0.00	0	0
Total FRC166 SPOT										0.00	0	0
Total For FRC166										0.00	0	0
FRC166 On 20/03/2018 Spot Bond				100.00000	0.00000	101.67221				0.00	0	0
Total FRC167 SPOT										0.00	0	0
Total For FRC167										0.00	0	0
FRC167 On 20/06/2018 Spot Bond				100.00000	0.00000	101.18512				0.00	0	0
Total FRC168 SPOT										0.00	0	0
Total For FRC168										0.00	0	0
FRC168 On 31/01/2025 Spot Bond			3.59500	96.41914	3.59500	99.72424				0.00	0	0
Total FRC169 SPOT										0.00	0	0
Total For FRC169										0.00	0	0
FRC169 On 20/06/2018 Spot Bond				100.00000	0.00000	101.23656				0.00	0	0
Total FRC170 SPOT										0.00	0	0
Total For FRC170										0.00	0	0
FRC170 On 20/06/2018 Spot Bond				100.00000	0.00000	101.23656				0.00	0	0
Total FRC171 SPOT										0.00	0	0
Total For FRC171										0.00	0	0
FRC171 On 21/02/2018 Spot Bond				100.00000	0.00000	101.97024				0.00	0	0
Total FRC172 SPOT										0.00	0	0
Total For FRC172										0.00	0	0
FRC172 On 30/06/2017 Spot Bond				100.00000	0.00000	101.05525				0.00	0	0
Total FRC173 SPOT										0.00	0	0
Total For FRC173										0.00	0	0
FRC173 On 20/06/2018 Spot Bond				100.00000	0.00000	99.27488				0.00	0	0
Total FRC174 SPOT										0.00	0	0
Total For FRC174										0.00	0	0
FRC174 On 20/09/2018 Spot Bond				100.00000	0.00000	101.16510				0.00	0	0
Total FRC176 SPOT										0.00	0	0
Total For FRC176										0.00	0	0
FRC176 On 20/09/2018 Spot Bond				100.00000	0.00000	101.13794				0.00	0	0
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	100.18022				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	101.33221				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	100.06309				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	100.17838				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	100.44349				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	101.52882				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	101.21084				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	101.54840				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	101.12506				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	101.22228				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	101.22228				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	101.19668				0.00	0	0
Total FRC190 SPOT										0.00	0	0
Total For FRC190										0.00	0	0
FRC190 On 02/04/2017 Spot Bond				100.00000	0.00000	100.88988				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.93777				0.00	0	0
Total FRC192 SPOT										0.00	0	0
Total For FRC192										0.00	0	0
FRC19:On 08/04/2016 Spot Bond				100.00000	0.00000	101.02837				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	106.64200	10.00000	106.55800				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	100.73232				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	101.29083				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	100.71501				0.00	0	0
Total FRC196 SPOT										0.00	0	0
Total For FRC196										0.00	0	0
FRC19:On 09/04/2016 Spot Bond				100.00000	0.00000	101.01026				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	100.65350				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	100.65523				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	100.56620				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	100.51551				0.00	0	0
Total FRC201 SPOT										0.00	0	0
Total For FRC201										0.00	0	0
FRC20:On 17/04/2017 Spot Bond				100.00000	0.00000	100.56620				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.51348				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	100.16067				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	100.24344	8.75000	100.17034				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	105.17239				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	10.45361	100.00000	10.37614				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	9.54364	100.00000	9.47291				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	101.03676				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	1.66404	100.00000	1.65171				0.00	0	0
FRC210 On 20/12/2019 Spot Bond				100.00000	0.00000	101.27330				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	21.27820	100.00000	21.12052				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	100.09033				0.00	0	0
Total FRC212 SPOT										0.00	0	0
Total For FRC212										0.00	0	0
FRC212 On 04/06/2021 Spot Bond			100.00000	10.30749	100.00000	10.23111				0.00	0	0
Total FRC213 SPOT										0.00	0	0
Total For FRC213										0.00	0	0

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 07/11/2017 Spot Bond			100.00000	15.91973	100.00000	15.80043				0.00	0	900,000,000
Total FRC214 SPOT										0.00	0	900,000,000
Total For FRC214										0.00	0	900,000,000
FRC21: On 07/11/2019 Spot Bond				100.00000	0.00000	100.09030				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	15.89168	100.00000	15.77260				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	100.09007				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	100.08563				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	100.20206				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	100.18985				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			3.03500	125.18936	3.03500	125.15812				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	100.01114				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	100.01032				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	100.01032				0.00	0	0
Total FRC224 SPOT										0.00	0	0
Total For FRC224										0.00	0	0
FRC22: On 20/05/2020 Spot Bond				100.00000	0.00000	101.89096				0.00	0	0
Total FRC225 SPOT										0.00	0	0
Total For FRC225										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRC22(On 18/06/2015 Spot Bond				100.00000	0.00000	101.05905			0.00	0	0
Total FRC226 SPOT									0.00	0	0
Total For FRC226									0.00	0	0
FRC37 On 20/06/2015 Spot Bond				100.00000	0.00000	101.30534			0.00	0	0
Total FRC37 SPOT									0.00	0	0
Total For FRC37									0.00	0	0
FRC40 On 20/12/2015 Spot Bond				100.00000	0.00000	101.29818			0.00	0	0
Total FRC40 SPOT									0.00	0	0
Total For FRC40									0.00	0	0
FRC46 On 10/09/2017 Spot Bond				100.00000	0.00000	101.50730			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	100.36781			0.00	0	0
Total FRC61 SPOT									0.00	0	0
Total For FRC61									0.00	0	0
FRC66 On 31/01/2022 Spot Bond			3.56500	114.37765	3.56500	121.07175			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	101.32120			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	101.33415			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			3.61500	105.59739	3.61500	120.69414			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			3.59500	103.38634	3.59500	120.84502			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			3.31000	100.14521	3.31000	125.73613			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			3.38000	101.26977	3.38000	134.82206			0.00	0	0
Total FRC74 SPOT									0.00	0	0
Total For FRC74									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC76 On 28/07/2017 Spot Bond				100.00000	0.00000	100.41173				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	101.15421				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	101.31260				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	101.52541				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	101.47080				0.00	0	0
Total FRC87 SPOT										0.00	0	0
Total For FRC87										0.00	0	0
FRC94/ On 20/03/2017 Spot Bond				100.00000	0.00000	101.25512				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	101.25370				0.00	0	0
Total FRC96A SPOT										0.00	0	0
Total For FRC96A										0.00	0	0
FRC97 On 20/03/2015 Spot Bond				100.00000	0.00000	101.69077				0.00	0	0
Total FRC97 SPOT										0.00	0	0
Total For FRC97										0.00	0	0
FRD00/ On 14/03/2016 Spot Bond				100.00000	0.00000	101.15582				0.00	0	0
Total FRD003 SPOT										0.00	0	0
Total For FRD003										0.00	0	0
FRD01/ On 22/12/2018 Spot Bond			100.00000	11.82986	100.00000	11.74219				0.00	0	0
Total FRD01U SPOT										0.00	0	0
Total For FRD01U										0.00	0	0
FRD02/ On 01/06/2016 Spot Bond			100.00000	39.66083	100.00000	39.36693				0.00	0	0
Total FRD02U SPOT										0.00	0	0
Total For FRD02U										0.00	0	0
FRD04/ On 04/07/2015 Spot Bond			100.00000	87.11120	100.00000	86.29454				0.00	0	0
Total FRD04U SPOT										0.00	0	0
Total For FRD04U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRD09I On 26/06/2017 Spot Bond			100.00000	22.33355	100.00000	22.16804			0.00	0	0
Total FRD09U SPOT									0.00	0	0
Total For FRD09U									0.00	0	0
FRD12I On 20/03/2018 Spot Bond			100.00000	6.34780	100.00000	6.30076			0.00	0	0
Total FRD12U SPOT									0.00	0	0
Total For FRD12U									0.00	0	0
FRD13I On 31/12/2019 Spot Bond			100.00000	11.65119	100.00000	11.56485			0.00	0	0
Total FRD13U SPOT									0.00	0	0
Total For FRD13U									0.00	0	0
FRI15 On 14/03/2015 Spot Bond			5.45000	153.43561	5.45000	153.36718			0.00	0	0
Total FRI15 SPOT									0.00	0	0
Total For FRI15									0.00	0	0
FRJ15 On 04/04/2015 Spot Bond				100.00000	0.00000	100.91953			0.00	0	0
Total FRJ15 SPOT									0.00	0	0
Total For FRJ15									0.00	0	0
FRJ16 On 21/01/2016 Spot Bond				100.00000	0.00000	101.33983			0.00	0	0
Total FRJ16 SPOT									0.00	0	0
Total For FRJ16									0.00	0	0
FRJ17 On 04/04/2017 Spot Bond				100.00000	0.00000	101.58067			0.00	0	150,000,000
Total FRJ17 SPOT									0.00	0	150,000,000
Total For FRJ17									0.00	0	150,000,000
FRJ18 On 21/02/2018 Spot Bond				100.00000	0.00000	102.77005			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	100.36939			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	99.47425			0.00	0	0
Total FRJ20 SPOT									0.00	0	0
Total For FRJ20									0.00	0	0
FRJ21 On 15/09/2021 Spot Bond				100.00000	0.00000	100.14580			0.00	0	0
Total FRJ21 SPOT									0.00	0	0
Total For FRJ21									0.00	0	0
FRS10I On 15/01/2024 Spot Bond			2.06300	84.06692	2.06300	104.26907			0.00	0	0
Total FRS100 SPOT									0.00	0	0
Total For FRS100									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS101 On 31/01/2038 Spot Bond			2.45000	102.75144	2.45000	134.19803			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	100.46724			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	100.68551	10.38000	100.59957			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	100.68551	10.38000	100.59957			0.00	0	0
Total FRS104 SPOT									0.00	0	0
Total For FRS104									0.00	0	0
FRS105 On 10/11/2015 Spot Bond				100.00000	0.00000	108.68000			0.00	0	0
Total FRS105 SPOT									0.00	0	0
Total For FRS105									0.00	0	0
FRS107 On 30/01/2016 Spot Bond				100.00000	0.00000	100.34640			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			2.59000	99.71621	2.59000	108.23704			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			2.51000	210.92196	2.51000	210.29907			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			2.56000	108.83438	2.56000	108.81143			0.00	0	0
Total FRS110 SPOT									0.00	0	0
Total For FRS110									0.00	0	0
FRS111 On 03/04/2015 Spot Bond				100.00000	0.00000	100.68938			0.00	0	0
Total FRS111 SPOT									0.00	0	0
Total For FRS111									0.00	0	0
FRS112 On 07/12/2033 Spot Bond			2.54000	210.03856	2.54000	209.41231			0.00	0	0
Total FRS112 SPOT									0.00	0	0
Total For FRS112									0.00	0	0
FRS113 On 29/04/2019 Spot Bond				100.00000	0.00000	100.39084			0.00	0	0
Total FRS113 SPOT									0.00	0	0
Total For FRS113									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS114 On 31/01/2025 Spot Bond			2.45000	110.43206	2.45000	110.40976			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			2.65000	107.12251	2.65000	107.09913			0.00	0	0
Total FRS115 SPOT									0.00	0	0
Total For FRS115									0.00	0	0
FRS116 On 26/06/2015 Spot Bond				100.00000	0.00000	100.83095			0.00	0	0
Total FRS116 SPOT									0.00	0	0
Total For FRS116									0.00	0	0
FRS117 On 05/05/2016 Spot Bond				100.00000	0.00000	49.90300			0.00	0	0
Total FRS117 SPOT									0.00	0	0
Total For FRS117									0.00	0	0
FRS118 On 06/08/2015 Spot Bond				100.00000	0.00000	100.12962			0.00	0	0
Total FRS118 SPOT									0.00	0	0
Total For FRS118									0.00	0	0
FRS119 On 31/01/2038 Spot Bond			2.75500	105.16605	2.75500	105.14221			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			2.66000	114.10631	2.66000	205.91067			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			2.71000	112.44626	2.71000	204.47286			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			2.38000	97.28749	2.38000	97.26841			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			2.74000	160.74331	2.74000	203.61610			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			3.03000	87.73372	3.03000	100.21771			0.00	0	0
Total FRS124 SPOT									0.00	0	0
Total For FRS124									0.00	0	0
FRS125 On 11/05/2015 Spot Bond			100.00000	84.04552	100.00000	80.75221		000,000,000,000,000.00	200,000,000,000	200,000,000,000	
Total FRS125 SPOT								10,000,000,000,000.00	200,000,000,000	200,000,000,000	
Total For FRS125								10,000,000,000,000.00	200,000,000,000	200,000,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS36 On 07/12/2023 Spot Bond			2.34000	126.08190	2.34000	273.02404			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			2.23000	127.07994	2.23000	275.18772			0.00	0	0
Total FRS37 SPOT									0.00	0	0
Total For FRS37									0.00	0	0
FRS43 On 07/12/2023 Spot Bond			2.95000	120.71494	2.95000	261.38919			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			2.69500	100.46754	2.69500	127.86206			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	100.36722			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			2.22500	131.73394	2.22500	127.68252			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	100.57039			0.00	0	0
Total FRS56 SPOT									0.00	0	0
Total For FRS56									0.00	0	0
FRS59 On 07/10/2016 Spot Bond				100.00000	0.00000	100.81546			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	100.19711			0.00	0	0
Total FRS62 SPOT									0.00	0	0
Total For FRS62									0.00	0	0
FRS64 On 26/01/2042 Spot Bond			2.43000	108.25212	2.43000	108.23045			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	25.17549	104.97509	24.98068			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	29.28713	101.07593	29.06801			0.00	0	0
Total FRS73 SPOT									0.00	0	0
Total For FRS73									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS74 On 14/06/2017 Spot Bond			100.44759	21.64030	100.44759	21.47929			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	27.60379	100.76967	27.39783			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			2.03000	119.78318	2.03000	119.76323			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			2.31000	97.34488	2.31000	111.80211			0.00	0	0
Total FRS85 SPOT									0.00	0	0
Total For FRS85									0.00	0	0
FRS86 On 23/04/2018 Spot Bond				100.00000	0.00000	98.72399			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			2.34000	97.08391	2.34000	111.50211			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	101.84039			0.00	0	0
Total FRS88 SPOT									0.00	0	0
Total For FRS88									0.00	0	0
FRS90 On 07/12/2023 Spot Bond			2.43000	125.27230	2.43000	343.69771			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	100.08578			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	101.69382			0.00	0	0
Total FRS96 SPOT									0.00	0	0
Total For FRS96									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
FRX15 On 14/03/2015 Spot Bond			6.37500	103.90316	6.37500	103.84900				0.00	0	100,000,000
Total FRX15 SPOT										0.00	0	100,000,000
Total For FRX15										0.00	0	100,000,000
FRX16 On 15/09/2016 Spot Bond			7.26500	104.46947	7.26500	104.40771				0.00	0	0
Total FRX16 SPOT										0.00	0	0
Total For FRX16										0.00	0	0
FRX17 On 15/09/2017 Spot Bond			7.70000	105.44238	7.70000	105.37638				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			7.81500	110.96863	7.81500	110.89854				0.00	0	0
Total FRX18 SPOT										0.00	0	0
Total For FRX18										0.00	0	0
FRX19 On 15/11/2019 Spot Bond			8.28000	105.06695	8.28000	104.99634				0.00	0	1,070,000,000
Total FRX19 SPOT										0.00	0	1,070,000,000
Total For FRX19										0.00	0	1,070,000,000
FRX20 On 01/10/2020 Spot Bond			8.49000	104.44392	8.49000	104.37237				0.00	0	0
Total FRX20 SPOT										0.00	0	0
Total For FRX20										0.00	0	0
FRX23 On 28/02/2023 Spot Bond			9.03000	96.41036	9.03000	96.33982				0.00	0	0
Total FRX23 SPOT										0.00	0	0
Total For FRX23										0.00	0	0
FRX24 On 10/12/2024 Spot Bond			9.11000	112.47218	9.11000	112.38963				0.00	0	0
Total FRX24 SPOT										0.00	0	0
Total For FRX24										0.00	0	0
FRX26 On 01/10/2026 Spot Bond			9.47000	101.01754	9.47000	103.71101				0.00	0	500,000,000
Total FRX26 SPOT										0.00	0	500,000,000
Total For FRX26										0.00	0	500,000,000
FRX31 On 21/02/2031 Spot Bond			9.90000	96.69353	9.90000	101.35743				0.00	0	0
Total FRX31 SPOT										0.00	0	0
Total For FRX31										0.00	0	0
FRX45 On 14/04/2045 Spot Bond			9.64500	86.66730	9.64500	86.60004				0.00	0	0
Total FRX45 SPOT										0.00	0	0
Total For FRX45										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FS1A3 On 20/03/2038 Spot Bond				100.00000	0.00000	101.03176			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	101.04618			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	101.08218			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	101.13981			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	101.18302			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	101.37012			0.00	0	0
Total FS1D1 SPOT									0.00	0	0
Total For FS1D1									0.00	0	0
FS2A1 On 20/02/2015 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total FS2A1 SPOT									0.00	0	0
Total For FS2A1									0.00	0	0
FS2A2 On 20/02/2017 Spot Bond				100.00000	0.00000	101.58405			0.00	0	0
Total FS2A2 SPOT									0.00	0	0
Total For FS2A2									0.00	0	0
FS2A3 On 20/08/2038 Spot Bond				100.00000	0.00000	101.65373			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	101.50762			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	101.71651			0.00	0	0
Total FS2A5 SPOT									0.00	0	0
Total For FS2A5									0.00	0	0
FS2B1 On 20/08/2038 Spot Bond				100.00000	0.00000	101.78625			0.00	0	0
Total FS2B1 SPOT									0.00	0	0
Total For FS2B1									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FS2C1 On 20/08/2038 Spot Bond				100.00000	0.00000	101.84437			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	102.10006			0.00	0	0
Total FS2D1 SPOT									0.00	0	0
Total For FS2D1									0.00	0	0
GBL01 On 15/10/2015 Spot Bond				100.00000	0.00000	100.81896			0.00	0	0
Total GBL01 SPOT									0.00	0	0
Total For GBL01									0.00	0	0
GFC03 On 10/04/2015 Spot Bond				100.00000	0.00000	100.81689			0.00	0	0
Total GFC03 SPOT									0.00	0	0
Total For GFC03									0.00	0	0
GFC04 On 11/04/2017 Spot Bond			8.73000	104.76459	8.73000	104.69084			0.00	0	0
Total GFC04 SPOT									0.00	0	0
Total For GFC04									0.00	0	0
GOVEX On 09/05/2047 Spot Bond			100.00000		100.00000	0.00000		32,910,000,000.00		329,100	109,700
Total GOVEX1 SPOT								32,910,000,000.00		329,100	109,700
Total For GOVEX1								32,910,000,000.00		329,100	109,700
GPT32 On 11/05/2015 Spot Bond				100.00000	0.00000	100.14203			0.00	0	0
Total GPT32 SPOT									0.00	0	0
Total For GPT32									0.00	0	0
GRB01 On 08/12/2019 Spot Bond			100.00000	10.54586	100.00000	10.46771			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	18.30022	100.00000	18.16460			0.00	0	0
Total GRB02U SPOT									0.00	0	0
Total For GRB02U									0.00	0	0
GRB03 On 03/03/2019 Spot Bond			100.00000	11.55487	100.00000	11.46423			0.00	0	0
Total GRB03U SPOT									0.00	0	0
Total For GRB03U									0.00	0	0
GRDB1 On 10/01/2018 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total GRDB1 SPOT									0.00	0	0
Total For GRDB1									0.00	0	0
GRDC1 On 10/01/2018 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total GRDC1 SPOT									0.00	0	0
Total For GRDC1									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
GRH1A On 25/10/2017 Spot Bond				100.00000	0.00000	100.35715			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	100.37102			0.00	0	0
Total GRH1A3 SPOT									0.00	0	0
Total For GRH1A3									0.00	0	0
GRH1B On 25/10/2017 Spot Bond				100.00000	0.00000	100.38822			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	100.41208			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	100.59191			0.00	0	0
Total GRT02 SPOT									0.00	0	0
Total For GRT02									0.00	0	0
GRT03 On 15/10/2015 Spot Bond				100.00000	0.00000	100.61379			0.00	0	0
Total GRT03 SPOT									0.00	0	0
Total For GRT03									0.00	0	0
GRT04 On 15/09/2016 Spot Bond				100.00000	0.00000	102.14801			0.00	0	0
Total GRT04 SPOT									0.00	0	0
Total For GRT04									0.00	0	0
GRT06 On 11/12/2017 Spot Bond				100.00000	0.00000	101.33636			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	99.79349			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	101.06430			0.00	0	0
Total GRT08 SPOT									0.00	0	0
Total For GRT08									0.00	0	0
GRX01 On 30/06/2032 Spot Bond			100.00000	0.00001	100.00000	0.00001			0.00	0	0
Total GRX01U SPOT									0.00	0	0
Total For GRX01U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
GSIS02 On 24/02/2015 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total GSIS02 SPOT									0.00	0	0
Total For GSIS02									0.00	0	0
GSIS03 On 26/06/2015 Spot Bond				100.00000	0.00000	100.86261			0.00	0	0
Total GSIS03 SPOT									0.00	0	0
Total For GSIS03									0.00	0	0
GSIZ16 On 23/09/2016 Spot Bond				100.00000	0.00000	102.65402			0.00	0	0
Total GSIZ16 SPOT									0.00	0	0
Total For GSIZ16									0.00	0	0
HCH01 On 25/10/2016 Spot Bond				100.00000	0.00000	100.45885			0.00	0	0
Total HCH01 SPOT									0.00	0	0
Total For HCH01									0.00	0	0
HIL01U On 21/11/2019 Spot Bond			100.00000	9.13636	100.00000	10.92944			0.00	0	0
Total HIL01U SPOT									0.00	0	0
Total For HIL01U									0.00	0	0
HILB01 On 18/07/2015 Spot Bond				100.00000	0.00000	100.70547			0.00	0	0
Total HILB01 SPOT									0.00	0	0
Total For HILB01									0.00	0	0
HILB02 On 13/09/2017 Spot Bond				100.00000	0.00000	101.25371			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	100.22970			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	100.23235			0.00	0	0
Total HILB04 SPOT									0.00	0	0
Total For HILB04									0.00	0	0
HILC18 On 24/03/2015 Spot Bond				100.00000	0.00000	100.38322			0.00	0	0
Total HILC18 SPOT									0.00	0	0
Total For HILC18									0.00	0	0
HILC19 On 07/05/2015 Spot Bond				100.00000	0.00000	100.14203			0.00	0	0
Total HILC19 SPOT									0.00	0	0
Total For HILC19									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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
HM1B6 On 19/07/2045 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total HM1B6U SPOT										0.00	0	0
Total For HM1B6U										0.00	0	0
HMS1B On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1B2 SPOT										0.00	0	0
Total For HMS1B2										0.00	0	0
HMS1B On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1B3 SPOT										0.00	0	0
Total For HMS1B3										0.00	0	0
HMS1B On 19/07/2046 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1B7 SPOT										0.00	0	0
Total For HMS1B7										0.00	0	0
HMS1B On 19/07/2015 Spot Bond				100.00000	0.00000	100.54136				0.00	0	0
Total HMS1B8 SPOT										0.00	0	0
Total For HMS1B8										0.00	0	0
HMS1B On 19/07/2015 Spot Bond			7.15108	100.94183	7.15108	99.95154				0.00	0	0
Total HMS1B9 SPOT										0.00	0	0
Total For HMS1B9										0.00	0	0
HMS1C On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1C2 SPOT										0.00	0	0
Total For HMS1C2										0.00	0	0
HMS1C On 19/07/2015 Spot Bond				100.00000	0.00000	100.56499				0.00	0	0
Total HMS1C4 SPOT										0.00	0	0
Total For HMS1C4										0.00	0	0
HMS1C On 19/07/2015 Spot Bond			8.15193	100.85654	8.15193	104.41639				0.00	0	0
Total HMS1C5 SPOT										0.00	0	0
Total For HMS1C5										0.00	0	0
HMS1D On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1D2 SPOT										0.00	0	0
Total For HMS1D2										0.00	0	0
HMS1D On 19/07/2015 Spot Bond				100.00000	0.00000	100.59536				0.00	0	0
Total HMS1D4 SPOT										0.00	0	0
Total For HMS1D4										0.00	0	0
HMS1D On 19/07/2015 Spot Bond			8.60250	100.89027	8.60250	104.41639				0.00	0	0
Total HMS1D5 SPOT										0.00	0	0
Total For HMS1D5										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
HMS1E On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1E2 SPOT										0.00	0	0
Total For HMS1E2										0.00	0	0
HMS1E On 19/07/2015 Spot Bond				100.00000	0.00000	100.63244				0.00	0	0
Total HMS1E4 SPOT										0.00	0	0
Total For HMS1E4										0.00	0	0
HMS1F On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1F2 SPOT										0.00	0	0
Total For HMS1F2										0.00	0	0
HMS1G 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	100.55404				0.00	0	0
Total HPF01 SPOT										0.00	0	0
Total For HPF01										0.00	0	0
HPF02 On 15/04/2015 Spot Bond				100.00000	0.00000	100.68832				0.00	0	0
Total HPF02 SPOT										0.00	0	0
Total For HPF02										0.00	0	0
HPF03 On 15/04/2016 Spot Bond				100.00000	0.00000	100.71169				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	100.10101				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	106.64200	10.00000	106.55800				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			8.76000	102.00888	8.76000	101.93762				0.00	0	0
Total HPF05 SPOT										0.00	0	0
Total For HPF05										0.00	0	0
HWAY2 On 31/07/2020 Spot Bond			7.72000	109.32481	7.72000	109.25620				0.00	0	730,000,000
Total HWAY20 SPOT										0.00	0	730,000,000
Total For HWAY20										0.00	0	730,000,000
HWAY2 On 07/12/2023 Spot Bond			2.06000	128.64105	2.06000	278.57212				0.00	0	1,700,000,000
Total HWAY23 SPOT										0.00	0	1,700,000,000
Total For HWAY23										0.00	0	1,700,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
HWAY2 On 07/12/2024 Spot Bond			2.06000	131.46930	2.06000	284.69669			0.00	0	0
Total HWAY24 SPOT									0.00	0	0
Total For HWAY24									0.00	0	0
HWAY3 On 31/07/2034 Spot Bond			8.99000	102.77019	8.99000	102.69532			0.00	0	3,733,600,000
Total HWAY34 SPOT									0.00	0	3,733,600,000
Total For HWAY34									0.00	0	3,733,600,000
HWAY3 On 31/07/2035 Spot Bond			8.99000	102.81418	8.99000	102.73928			0.00	0	0
Total HWAY35 SPOT									0.00	0	0
Total For HWAY35									0.00	0	0
HWF01 On 26/03/2015 Spot Bond			100.00000	90.57072	100.00000	89.90148			0.00	0	0
Total HWF01U SPOT									0.00	0	0
Total For HWF01U									0.00	0	0
HWF02 On 30/09/2016 Spot Bond			100.00000	23.62192	100.00000	23.44687			0.00	0	0
Total HWF02U SPOT									0.00	0	0
Total For HWF02U									0.00	0	0
HWF04 On 09/10/2015 Spot Bond			100.00000	59.47140	100.00000	59.03070			0.00	0	0
Total HWF04U SPOT									0.00	0	0
Total For HWF04U									0.00	0	0
HWF05 On 09/10/2016 Spot Bond			100.00000	28.42035	100.00000	28.20974			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	25.96130	100.00000	25.77308			0.00	0	0
Total HWF06U SPOT									0.00	0	0
Total For HWF06U									0.00	0	0
HWF07 On 26/03/2015 Spot Bond			100.00000	92.02551	100.00000	91.34552			0.00	0	0
Total HWF07U SPOT									0.00	0	0
Total For HWF07U									0.00	0	0
HWY02 On 25/11/2020 Spot Bond			10.00000	106.64200	10.00000	106.55800			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			1.72500	117.85302	1.70000	118.10209		26,675,035,680,000.00	15,463,788,800	86,811,564,300	
Total I2025 SPOT								26,675,035,680,000.00	15,463,788,800	86,811,564,300	
Total For I2025								26,675,035,680,000.00	15,463,788,800	86,811,564,300	
I2038 On 31/01/2038 Spot Bond			1.83000	123.99739	1.83000	123.97868		32,037,114,234,000.00	17,506,619,800	95,786,864,600	
Total I2038 SPOT								32,037,114,234,000.00	17,506,619,800	95,786,864,600	
Total For I2038								32,037,114,234,000.00	17,506,619,800	95,786,864,600	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
I2046 On 31/03/2046 Spot Bond			1.84000	126.17446	1.84000	126.15543			7,361,838,160,000.00	4,000,999,000	80,965,932,100
Total I2046 SPOT									7,361,838,160,000.00	4,000,999,000	80,965,932,100
Total For I2046									7,361,838,160,000.00	4,000,999,000	80,965,932,100
I2050 On 31/12/2050 Spot Bond			1.89000	133.31608	1.87500	133.78724			117,436,096,512,000.00	62,135,500,800	74,785,550,800
Total I2050 SPOT									17,436,096,512,000.00	62,135,500,800	74,785,550,800
Total For I2050									17,436,096,512,000.00	62,135,500,800	74,785,550,800
IBC01 On 16/03/2015 Spot Bond				100.00000	0.00000	98.25000			0.00	0	0
Total IBC01 SPOT									0.00	0	0
Total For IBC01									0.00	0	0
IBL11 On 12/03/2015 Spot Bond			7.18500	104.68045	7.18500	104.61896			0.00	0	0
Total IBL11 SPOT									0.00	0	0
Total For IBL11									0.00	0	0
IBL13 On 12/03/2015 Spot Bond				100.00000	0.00000	101.49011			0.00	0	0
Total IBL13 SPOT									0.00	0	0
Total For IBL13									0.00	0	0
IBL14 On 28/06/2015 Spot Bond				100.00000	0.00000	101.38098			0.00	0	0
Total IBL14 SPOT									0.00	0	0
Total For IBL14									0.00	0	0
IBL21 On 15/03/2016 Spot Bond			7.81500	105.74920	7.81500	105.68203			0.00	0	0
Total IBL21 SPOT									0.00	0	0
Total For IBL21									0.00	0	0
IBL22 On 15/03/2018 Spot Bond			7.63000	110.59873	7.63000	110.53012			0.00	0	0
Total IBL22 SPOT									0.00	0	0
Total For IBL22									0.00	0	0
IBL28 On 18/08/2016 Spot Bond			7.63500	100.84307	7.63500	100.78150			0.00	0	0
Total IBL28 SPOT									0.00	0	0
Total For IBL28									0.00	0	0
IBL33 On 03/11/2016 Spot Bond				100.00000	0.00000	100.20785			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			2.15000	99.53892	2.15000	128.54008			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			2.29500	103.03075	2.29500	131.12847			0.00	0	0
Total IBL36 SPOT									0.00	0	0
Total For IBL36									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IBL37 On 02/04/2015 Spot Bond				100.00000	0.00000	100.91795			0.00	0	0
Total IBL37 SPOT									0.00	0	0
Total For IBL37									0.00	0	0
IBL38 On 02/04/2017 Spot Bond				100.00000	0.00000	101.47197			0.00	0	0
Total IBL38 SPOT									0.00	0	0
Total For IBL38									0.00	0	0
IBL39 On 02/04/2018 Spot Bond			7.75000	106.05215	7.75000	105.98571			0.00	0	0
Total IBL39 SPOT									0.00	0	0
Total For IBL39									0.00	0	0
IBL40 On 15/06/2015 Spot Bond				100.00000	0.00000	101.36894			0.00	0	4,795,000,000
Total IBL40 SPOT									0.00	0	4,795,000,000
Total For IBL40									0.00	0	4,795,000,000
IBL42 On 15/06/2017 Spot Bond				100.00000	0.00000	102.15826			0.00	0	0
Total IBL42 SPOT									0.00	0	0
Total For IBL42									0.00	0	0
IBL43 On 15/11/2015 Spot Bond				100.00000	0.00000	100.04748			0.00	0	2,705,000,000
Total IBL43 SPOT									0.00	0	2,705,000,000
Total For IBL43									0.00	0	2,705,000,000
IBL43/J On 25/11/2020 Spot Bond			10.00000	106.64200	10.00000	106.55800			0.00	0	0
Total IBL43/JIBAR SPOT									0.00	0	0
Total For IBL43/JIBAR									0.00	0	0
IBL45 On 21/12/2018 Spot Bond			8.27500	100.34554	8.27500	100.27850			0.00	0	0
Total IBL45 SPOT									0.00	0	0
Total For IBL45									0.00	0	0
IBL46 On 15/01/2020 Spot Bond			8.66000	95.08453	8.66000	95.01775			0.00	0	2,490,000,000
Total IBL46 SPOT									0.00	0	2,490,000,000
Total For IBL46									0.00	0	2,490,000,000
IBL48 On 19/03/2016 Spot Bond				100.00000	0.00000	101.12624			0.00	0	0
Total IBL48 SPOT									0.00	0	0
Total For IBL48									0.00	0	0
IBL49 On 02/04/2018 Spot Bond			7.83000	101.39908	7.83000	101.33491			0.00	0	0
Total IBL49 SPOT									0.00	0	0
Total For IBL49									0.00	0	0
IBL50 On 02/08/2020 Spot Bond			8.71000	102.01185	8.71000	101.93980			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	100.11390			0.00	0	0
Total IBL52 SPOT									0.00	0	0
Total For IBL52									0.00	0	0
IBL53 On 31/07/2018 Spot Bond				100.00000	0.00000	100.22334			0.00	0	0
Total IBL53 SPOT									0.00	0	0
Total For IBL53									0.00	0	0
IBL54 On 31/07/2016 Spot Bond			7.90000	99.43718	7.90000	99.37335			0.00	0	0
Total IBL54 SPOT									0.00	0	0
Total For IBL54									0.00	0	0
IBL55 On 31/07/2018 Spot Bond			8.05500	100.51512	8.05500	100.44936			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	100.24552			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	99.99995			0.00	0	0
Total IBL57 SPOT									0.00	0	0
Total For IBL57									0.00	0	0
IBL58 On 13/02/2017 Spot Bond			7.40000	102.10867	7.40000	102.04720			0.00	0	0
Total IBL58 SPOT									0.00	0	0
Total For IBL58									0.00	0	0
IBL59 On 17/02/2019 Spot Bond			8.01500	103.99936	8.01500	103.93275			0.00	0	0
Total IBL59 SPOT									0.00	0	0
Total For IBL59									0.00	0	0
IBL60 On 17/02/2024 Spot Bond			9.02000	107.47704	9.02000	107.39978			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	100.88386			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	100.35426			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	100.29816			0.00	0	0
Total IBL63 SPOT									0.00	0	0
Total For IBL63									0.00	0	0

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	100.30432			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	100.31034			0.00	0	0
Total IBL65 SPOT									0.00	0	0
Total For IBL65									0.00	0	0
IDC01L On 08/11/2026 Spot Bond			100.00000	0.00743	100.00000	0.00738			0.00	0	0
Total IDC01U SPOT									0.00	0	0
Total For IDC01U									0.00	0	0
IDCG01 On 22/10/2016 Spot Bond				100.00000	0.00000	100.50971			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	100.44836			0.00	0	0
Total IDCG02 SPOT									0.00	0	0
Total For IDCG02									0.00	0	0
IDCG03 On 22/10/2020 Spot Bond			8.29000	102.88410	8.29000	102.81524			0.00	0	0
Total IDCG03 SPOT									0.00	0	0
Total For IDCG03									0.00	0	0
IDCG04 On 24/11/2017 Spot Bond				100.00000	0.00000	101.63832			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	101.69360			0.00	0	0
Total IDCG05 SPOT									0.00	0	0
Total For IDCG05									0.00	0	0
IDCG06 On 24/11/2024 Spot Bond			9.32000	103.64318	9.32000	103.56497			0.00	0	0
Total IDCG06 SPOT									0.00	0	0
Total For IDCG06									0.00	0	0
IDCP01 On 19/04/2015 Spot Bond			5.00000	101.63679	5.00000	101.59538			0.00	0	0
Total IDCP01 SPOT									0.00	0	0
Total For IDCP01									0.00	0	0
IDCP02 On 19/04/2015 Spot Bond			5.00000	101.63679	5.00000	101.59538			0.00	0	0
Total IDCP02 SPOT									0.00	0	0
Total For IDCP02									0.00	0	0
IDCP03 On 31/01/2017 Spot Bond			5.00000	100.21852	5.00000	100.17751			0.00	0	0
Total IDCP03 SPOT									0.00	0	0
Total For IDCP03									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IDCP04 On 19/10/2017 Spot Bond			5.00000	101.64141	5.00000	101.60005			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	101.71027	4.00000	101.67688			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	101.33628	4.00000	101.30321			0.00	0	0
Total IDCP06 SPOT									0.00	0	0
Total For IDCP06									0.00	0	0
IDW01L On 30/06/2016 Spot Bond			100.00000	44.11137	100.00000	43.78448			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	43.93763	100.00000	43.61202			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	43.93763	100.00000	43.61202			0.00	0	0
Total IDW03U SPOT									0.00	0	0
Total For IDW03U									0.00	0	0
IFM01 On 31/03/2016 Spot Bond			9.20000	108.17990	9.20000	108.09973			0.00	0	0
Total IFM01 SPOT									0.00	0	0
Total For IFM01									0.00	0	0
IHL03 On 17/05/2017 Spot Bond				100.00000	0.00000	99.91196			0.00	0	0
Total IHL03 SPOT									0.00	0	0
Total For IHL03									0.00	0	0
IKH1D On 09/12/2028 Spot Bond			100.00000	8.54984	100.00000	8.48648			0.00	0	0
Total IKH1D SPOT									0.00	0	0
Total For IKH1D									0.00	0	0
IM1004 On 13/04/2015 Spot Bond				100.00000	0.00000	100.56152			0.00	0	0
Total IM1004 SPOT									0.00	0	0
Total For IM1004									0.00	0	0
IN04 On 15/03/2015 Spot Bond			8.56500	103.79240	8.56500	103.71984			0.00	0	0
Total IN04 SPOT									0.00	0	0
Total For IN04									0.00	0	0
IN09 On 01/02/2016 Spot Bond				100.00000	0.00000	99.83515			0.00	0	0
Total IN09 SPOT									0.00	0	0
Total For IN09									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IN191U On 16/05/2017 Spot Bond			100.00000	13.42177	100.00000	16.65558				0.00	0	0
Total IN191U SPOT										0.00	0	0
Total For IN191U										0.00	0	0
IN253U On 04/07/2015 Spot Bond			100.00000	87.11120	100.00000	86.29454				0.00	0	0
Total IN253U SPOT										0.00	0	0
Total For IN253U										0.00	0	0
IN269U On 25/07/2017 Spot Bond			100.00000	14.17421	100.00000	14.06918				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	15.28635	100.00000	15.17180				0.00	0	0
Total IN272U SPOT										0.00	0	0
Total For IN272U										0.00	0	0
IN276U On 30/06/2021 Spot Bond			100.00000	1.26333	100.00000	1.25609				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	9.36023	100.00000	9.29086				0.00	0	0
Total IN277U SPOT										0.00	0	0
Total For IN277U										0.00	0	0
IN281U On 28/11/2019 Spot Bond			100.00000	10.57885	100.00000	10.49776				0.00	0	0
Total IN281U SPOT										0.00	0	0
Total For IN281U										0.00	0	0
IN285U On 12/03/2015 Spot Bond			100.00000	93.83033	100.00000	93.11224				0.00	0	0
Total IN285U SPOT										0.00	0	0
Total For IN285U										0.00	0	0
IN286U On 15/07/2019 Spot Bond			100.00000	10.29483	100.00000	10.21854				0.00	0	0
Total IN286U SPOT										0.00	0	0
Total For IN286U										0.00	0	0
IN290U On 31/12/2016 Spot Bond			100.00000	30.19380	100.00000	29.97005				0.00	0	100,000,000
Total IN290U SPOT										0.00	0	100,000,000
Total For IN290U										0.00	0	100,000,000
IN291U On 09/07/2015 Spot Bond			100.00000	71.85039	100.00000	71.42857				0.00	0	0
Total IN291U SPOT										0.00	0	0
Total For IN291U										0.00	0	0
IN521U On 19/05/2015 Spot Bond			100.00000	79.86871	100.00000	79.34783				0.00	0	0
Total IN521U SPOT										0.00	0	0
Total For IN521U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
INA508 On 17/02/2015 Spot Bond			6.30000	99.98274	6.30000	99.87932			0.00	0	0
Total INA508 SPOT									0.00	0	0
Total For INA508									0.00	0	0
INA509 On 24/02/2015 Spot Bond			6.30000	99.86211	6.30000	99.75894			0.00	0	0
Total INA509 SPOT									0.00	0	0
Total For INA509									0.00	0	0
INA511 On 10/03/2015 Spot Bond			6.30000	99.62171	6.30000	99.51904			0.00	0	0
Total INA511 SPOT									0.00	0	0
Total For INA511									0.00	0	0
INA515 On 07/04/2015 Spot Bond			6.50000	99.11745	6.50000	99.01259			0.00	0	0
Total INA515 SPOT									0.00	0	0
Total For INA515									0.00	0	0
INA516 On 14/04/2015 Spot Bond			6.50000	98.99513	6.50000	98.89053			0.00	0	0
Total INA516 SPOT									0.00	0	0
Total For INA516									0.00	0	0
INA517 On 21/04/2015 Spot Bond			6.50000	98.87312	6.50000	98.76877			0.00	0	0
Total INA517 SPOT									0.00	0	0
Total For INA517									0.00	0	0
INA519 On 05/05/2015 Spot Bond			6.50000	98.62999	6.50000	98.52616			0.00	0	0
Total INA519 SPOT									0.00	0	0
Total For INA519									0.00	0	0
INA520 On 12/05/2015 Spot Bond			6.50000	98.50887	6.50000	98.40530			0.00	0	0
Total INA520 SPOT									0.00	0	0
Total For INA520									0.00	0	0
ING114 On 31/12/2015 Spot Bond				100.00000	0.00000	101.14032			0.00	0	0
Total ING114 SPOT									0.00	0	0
Total For ING114									0.00	0	0
ING115 On 31/03/2016 Spot Bond			10.70641	102.98658	10.70641	102.27237			0.00	0	0
Total ING115 SPOT									0.00	0	0
Total For ING115									0.00	0	0
ING116 On 31/03/2016 Spot Bond			10.70641	101.73879	10.70641	101.49856			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	101.26885			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	101.24476			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	102.41873	6.50000	102.36475			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	101.27226			0.00	0	0
Total ING161 SPOT									0.00	0	0
Total For ING161									0.00	0	0
ING196 On 30/06/2027 Spot Bond				100.00000	0.00000	93.43537			0.00	0	0
Total ING196 SPOT									0.00	0	0
Total For ING196									0.00	0	0
ING204 On 13/12/2015 Spot Bond				100.00000	0.00000	101.21283			0.00	0	0
Total ING204 SPOT									0.00	0	0
Total For ING204									0.00	0	0
ING211 On 12/04/2016 Spot Bond				100.00000	0.00000	100.61943			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	106.64200	10.00000	106.55800			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	101.22136			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	101.42430			0.00	0	0
Total ING232 SPOT									0.00	0	0
Total For ING232									0.00	0	0
ING243 On 18/02/2015 Spot Bond				100.00000	0.00000	99.91581			0.00	0	0
Total ING243 SPOT									0.00	0	0
Total For ING243									0.00	0	0
ING244 On 18/02/2015 Spot Bond				100.00000	0.00000	99.91682			0.00	0	0
Total ING244 SPOT									0.00	0	0
Total For ING244									0.00	0	0
ING251 On 12/04/2015 Spot Bond				100.00000	0.00000	100.59373			0.00	0	0
Total ING251 SPOT									0.00	0	0
Total For ING251									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ING270 On 18/03/2015 Spot Bond				100.00000	0.00000	102.79781				0.00	0	0
Total ING270 SPOT										0.00	0	0
Total For ING270										0.00	0	0
ING273 On 28/02/2015 Spot Bond				100.00000	0.00000	99.70049				0.00	0	0
Total ING273 SPOT										0.00	0	0
Total For ING273										0.00	0	0
ING274 On 28/05/2015 Spot Bond				100.00000	0.00000	98.22283				0.00	0	0
Total ING274 SPOT										0.00	0	0
Total For ING274										0.00	0	0
ING292 On 15/07/2015 Spot Bond				100.00000	0.00000	100.53254				0.00	0	0
Total ING292 SPOT										0.00	0	0
Total For ING292										0.00	0	0
INGR04 On 08/05/2015 Spot Bond				100.00000	0.00000	105.42753				0.00	0	0
Total INGR04 SPOT										0.00	0	0
Total For INGR04										0.00	0	0
INLV01 On 12/08/2024 Spot Bond				100.00000	0.00000	100.02621				0.00	0	0
Total INLV01 SPOT										0.00	0	0
Total For INLV01										0.00	0	0
IP273U On 14/04/2015 Spot Bond			100.00000	86.49289	100.00000	85.88235				0.00	0	0
Total IP273U SPOT										0.00	0	0
Total For IP273U										0.00	0	0
IPF01 On 13/04/2015 Spot Bond				100.00000	0.00000	100.71530				0.00	0	0
Total IPF01 SPOT										0.00	0	0
Total For IPF01										0.00	0	0
IPF01/J On 25/11/2020 Spot Bond			10.00000	106.64200	10.00000	106.55800				0.00	0	0
Total IPF01/JIBAR SPOT										0.00	0	0
Total For IPF01/JIBAR										0.00	0	0
IPF02 On 13/04/2016 Spot Bond				100.00000	0.00000	100.66387				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	100.67226				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			8.32500	103.94624	8.32500	103.87639				0.00	0	0
Total IPF06 SPOT										0.00	0	0
Total For IPF06										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IPF07 On 01/07/2017 Spot Bond				100.00000	0.00000	100.87861			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	100.89917			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	100.91290			0.00	0	0
Total IPF09 SPOT									0.00	0	0
Total For IPF09									0.00	0	0
IPF10 On 15/10/2016 Spot Bond				100.00000	0.00000	100.60576			0.00	0	0
Total IPF10 SPOT									0.00	0	0
Total For IPF10									0.00	0	0
IPF11 On 15/10/2015 Spot Bond				100.00000	0.00000	100.63566			0.00	0	206,000,000
Total IPF11 SPOT									0.00	0	206,000,000
Total For IPF11									0.00	0	206,000,000
IPFC05 On 15/04/2015 Spot Bond				100.00000	0.00000	100.51684			0.00	0	0
Total IPFC05 SPOT									0.00	0	0
Total For IPFC05									0.00	0	0
IPL10 On 20/05/2021 Spot Bond			9.04000	103.80301	9.04000	103.72697			0.00	0	1,850,000,000
Total IPL10 SPOT									0.00	0	1,850,000,000
Total For IPL10									0.00	0	1,850,000,000
IPL5 On 28/09/2015 Spot Bond				100.00000	0.00000	101.18374			0.00	0	0
Total IPL5 SPOT									0.00	0	0
Total For IPL5									0.00	0	0
IPL6 On 28/09/2017 Spot Bond			8.32000	107.15573	8.32000	107.08336			0.00	0	1,630,000,000
Total IPL6 SPOT									0.00	0	1,630,000,000
Total For IPL6									0.00	0	1,630,000,000
IPL7 On 05/04/2018 Spot Bond				100.00000	0.00000	100.82690			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	100.70273			0.00	0	0
Total IPL8 SPOT									0.00	0	0
Total For IPL8									0.00	0	0
IPL9 On 20/05/2021 Spot Bond				100.00000	0.00000	100.15131			0.00	0	0
Total IPL9 SPOT									0.00	0	0
Total For IPL9									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IV013 On 22/06/2015 Spot Bond				100.00000	0.00000	101.29085			0.00	0	0
Total IV013 SPOT									0.00	0	0
Total For IV013									0.00	0	0
IV014 On 22/06/2015 Spot Bond			8.36500	102.31792	8.36500	102.24959			0.00	0	0
Total IV014 SPOT									0.00	0	0
Total For IV014									0.00	0	0
IV015 On 20/09/2022 Spot Bond				100.00000	0.00000	102.78292			0.00	8,000,000,000	4,000,000,000
Total IV015 SPOT									0.00	8,000,000,000	4,000,000,000
Total For IV015									0.00	8,000,000,000	4,000,000,000
IV016 On 06/12/2021 Spot Bond				100.00000	0.00000	101.62892			0.00	0	0
Total IV016 SPOT									0.00	0	0
Total For IV016									0.00	0	0
IV017 On 31/01/2022 Spot Bond			3.38500	96.21440	3.38500	125.89644			0.00	0	0
Total IV017 SPOT									0.00	0	0
Total For IV017									0.00	0	0
IV019 On 31/03/2028 Spot Bond			3.62500	142.61038	3.62500	148.04749			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	101.00347			0.00	0	0
Total IV022 SPOT									0.00	0	0
Total For IV022									0.00	0	0
IV023 On 11/07/2022 Spot Bond				100.00000	0.00000	100.76705			0.00	4,000,000,000	2,000,000,000
Total IV023 SPOT									0.00	4,000,000,000	2,000,000,000
Total For IV023									0.00	4,000,000,000	2,000,000,000
IV024 On 27/07/2022 Spot Bond				100.00000	0.00000	100.63119			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	101.48717			0.00	0	0
Total IV025 SPOT									0.00	0	0
Total For IV025									0.00	0	0
IV026 On 27/09/2024 Spot Bond				100.00000	0.00000	101.09206			0.00	0	0
Total IV026 SPOT									0.00	0	0
Total For IV026									0.00	0	0
IV030 On 31/01/2025 Spot Bond			3.70000	97.97842	3.70000	98.80394			0.00	0	0
Total IV030 SPOT									0.00	0	0
Total For IV030									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IV030A On 31/01/2025 Spot Bond			3.70000	97.89674	3.70000	105.16624			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	101.58900			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	99.93068			0.00	2,400,000,000	1,200,000,000
Total IV032 SPOT									0.00	2,400,000,000	1,200,000,000
Total For IV032									0.00	2,400,000,000	1,200,000,000
IV08 On 30/04/2018 Spot Bond			9.89500	114.37970	9.89500	114.28819			0.00	0	0
Total IV08 SPOT									0.00	0	0
Total For IV08									0.00	0	0
IV09 On 30/04/2018 Spot Bond				100.00000	0.00000	100.46330			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			3.72500	141.08758	3.72500	141.04467			0.00	0	0
Total IV19A SPOT									0.00	0	0
Total For IV19A									0.00	0	0
IV519U On 07/05/2015 Spot Bond			100.00000	82.02247	100.00000	81.47321			0.00	0	0
Total IV519U SPOT									0.00	0	0
Total For IV519U									0.00	0	0
IV520U On 14/05/2015 Spot Bond			100.00000	80.75221	100.00000	80.21978			0.00	0	0
Total IV520U SPOT									0.00	0	0
Total For IV520U									0.00	0	0
IVA507 On 12/02/2015 Spot Bond			6.30000	99.93101	6.30000	99.98274			0.00	0	0
Total IVA507 SPOT									0.00	0	0
Total For IVA507									0.00	0	0
IVA508 On 19/02/2015 Spot Bond			6.30000	99.94825	6.30000	99.84490			0.00	0	0
Total IVA508 SPOT									0.00	0	0
Total For IVA508									0.00	0	0
IVA509 On 26/02/2015 Spot Bond			6.30000	99.82769	6.30000	99.72460			0.00	0	0
Total IVA509 SPOT									0.00	0	0
Total For IVA509									0.00	0	0
IVA510 On 05/03/2015 Spot Bond			6.40000	99.70280	6.40000	99.59833			0.00	0	0
Total IVA510 SPOT									0.00	0	0
Total For IVA510									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IVA511 On 12/03/2015 Spot Bond			6.40000	99.58094	6.40000	99.47673			0.00	0	0
Total IVA511 SPOT									0.00	0	0
Total For IVA511									0.00	0	0
IVA515 On 09/04/2015 Spot Bond			6.50000	99.08247	6.50000	98.97768			0.00	0	0
Total IVA515 SPOT									0.00	0	0
Total For IVA515									0.00	0	0
IVA516 On 16/04/2015 Spot Bond			6.50000	98.96024	6.50000	98.85571			0.00	0	0
Total IVA516 SPOT									0.00	0	0
Total For IVA516									0.00	0	0
IVA517 On 23/04/2015 Spot Bond			6.50000	98.83831	6.50000	98.73404			0.00	0	0
Total IVA517 SPOT									0.00	0	0
Total For IVA517									0.00	0	0
IVA519 On 07/05/2015 Spot Bond			6.50000	98.59535	6.50000	98.49159			0.00	0	0
Total IVA519 SPOT									0.00	0	0
Total For IVA519									0.00	0	0
IVA521 On 21/05/2015 Spot Bond			100.00000	79.52070	100.00000	100.00000			0.00	0	0
Total IVA521 SPOT									0.00	0	0
Total For IVA521									0.00	0	0
IVC002 On 12/02/2020 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total IVC002 SPOT									0.00	0	0
Total For IVC002									0.00	0	0
IVC005 On 27/07/2015 Spot Bond				100.00000	0.00000	100.73611			0.00	0	0
Total IVC005 SPOT									0.00	0	0
Total For IVC005									0.00	0	0
IVC005 On 25/11/2020 Spot Bond			10.00000	106.64200	10.00000	106.55800			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	100.59774			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	100.78995			0.00	0	0
Total IVC007 SPOT									0.00	0	0
Total For IVC007									0.00	0	0
IVC014 On 20/05/2016 Spot Bond				100.00000	0.00000	99.87411			0.00	0	0
Total IVC014 SPOT									0.00	0	0
Total For IVC014									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IVC015 On 22/05/2016 Spot Bond				100.00000	0.00000	99.79089				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	101.53688				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	100.68473				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	100.68906				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	100.69772				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	100.65875				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	100.53798				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	100.31850				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	101.18606				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	99.94368				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	101.51015				0.00	0	0
Total IVC025 SPOT										0.00	0	0
Total For IVC025										0.00	0	0
IVC026 On 26/02/2016 Spot Bond				100.00000	0.00000	101.49504				0.00	0	0
Total IVC026 SPOT										0.00	0	0
Total For IVC026										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IVC027 On 03/04/2019 Spot Bond				100.00000	0.00000	100.85452			0.00	0	0
Total IVC027 SPOT									0.00	0	0
Total For IVC027									0.00	0	0
IVC028 On 09/04/2015 Spot Bond				100.00000	0.00000	100.66773			0.00	0	0
Total IVC028 SPOT									0.00	0	0
Total For IVC028									0.00	0	0
IVC029 On 24/04/2017 Spot Bond				100.00000	0.00000	100.37130			0.00	0	0
Total IVC029 SPOT									0.00	0	0
Total For IVC029									0.00	0	0
IVC030 On 29/04/2015 Spot Bond				100.00000	0.00000	100.28613			0.00	0	0
Total IVC030 SPOT									0.00	0	0
Total For IVC030									0.00	0	0
IVC032 On 19/06/2016 Spot Bond				100.00000	0.00000	101.10230			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	100.96461			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	100.98901			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	100.98901			0.00	0	0
Total IVC035 SPOT									0.00	0	0
Total For IVC035									0.00	0	0
IVC036 On 16/07/2019 Spot Bond			8.61500	103.21748	8.61500	103.14536			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	12.48732	100.00000	12.40369			0.00	0	0
Total IVC037 SPOT									0.00	0	0
Total For IVC037									0.00	0	0
IVC038 On 16/07/2019 Spot Bond			100.00000	10.63879	100.00000	10.55995			0.00	0	0
Total IVC038 SPOT									0.00	0	0
Total For IVC038									0.00	0	0
IVC039 On 17/07/2015 Spot Bond				100.00000	0.00000	100.49870			0.00	0	0
Total IVC039 SPOT									0.00	0	0
Total For IVC039									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IVC040 On 24/07/2021 Spot Bond			8.71000	103.68629	8.71000	103.61306				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	100.32441				0.00	0	0
Total IVC041 SPOT										0.00	0	0
Total For IVC041										0.00	0	0
IVC042 On 14/08/2015 Spot Bond				100.00000	0.00000	99.94384				0.00	0	0
Total IVC042 SPOT										0.00	0	0
Total For IVC042										0.00	0	0
IVC043 On 15/09/2015 Spot Bond				100.00000	0.00000	101.17210				0.00	0	0
Total IVC043 SPOT										0.00	0	0
Total For IVC043										0.00	0	0
IVC044 On 16/10/2015 Spot Bond				100.00000	0.00000	103.54233				0.00	0	0
Total IVC044 SPOT										0.00	0	0
Total For IVC044										0.00	0	0
IVC045 On 24/10/2015 Spot Bond				100.00000	0.00000	100.35663				0.00	0	0
Total IVC045 SPOT										0.00	0	0
Total For IVC045										0.00	0	0
IVC046 On 24/10/2017 Spot Bond				100.00000	0.00000	101.46948				0.00	0	0
Total IVC046 SPOT										0.00	0	0
Total For IVC046										0.00	0	0
IVC047 On 27/10/2015 Spot Bond			7.16500	102.49506	7.16500	102.43561				0.00	0	0
Total IVC047 SPOT										0.00	0	0
Total For IVC047										0.00	0	0
IVC048 On 06/11/2017 Spot Bond				100.00000	0.00000	100.15697				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	99.79361				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	101.57386				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	100.22161				0.00	0	0
Total IVC051 SPOT										0.00	0	0
Total For IVC051										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IVC052 On 10/02/2016 Spot Bond				100.00000	0.00000	100.06029				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	16.19592	100.00000	8.63312				0.00	0	5,000,000,000
Total IVC053 SPOT										0.00	0	5,000,000,000
Total For IVC053										0.00	0	5,000,000,000
IVF57U On 12/02/2015 Spot Bond			100.00000	98.91599	100.00000	99.72678				0.00	0	0
Total IVF57U SPOT										0.00	0	0
Total For IVF57U										0.00	0	0
JAS01 On 31/01/2018 Spot Bond				100.00000	0.00000	100.36087				0.00	0	0
Total JAS01 SPOT										0.00	0	0
Total For JAS01										0.00	0	0
JDG01 On 30/10/2015 Spot Bond				100.00000	0.00000	100.30780				0.00	0	0
Total JDG01 SPOT										0.00	0	0
Total For JDG01										0.00	0	0
JDG03 On 15/04/2016 Spot Bond				100.00000	0.00000	100.40810				0.00	0	0
Total JDG03 SPOT										0.00	0	0
Total For JDG03										0.00	0	0
JDG03U On 21/02/2016 Spot Bond			100.00000	40.46626	100.00000	40.17288				0.00	0	0
Total JDG03U SPOT										0.00	0	0
Total For JDG03U										0.00	0	0
JDG04 On 15/04/2018 Spot Bond				100.00000	0.00000	101.01816				0.00	0	0
Total JDG04 SPOT										0.00	0	0
Total For JDG04										0.00	0	0
JDG12U On 18/03/2015 Spot Bond			100.00000	94.05103	100.00000	93.34210				0.00	0	0
Total JDG12U SPOT										0.00	0	0
Total For JDG12U										0.00	0	0
KAP001 On 13/06/2017 Spot Bond				100.00000	0.00000	101.29460				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	101.34197				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	101.48322				0.00	0	0
Total KAP003 SPOT										0.00	0	0
Total For KAP003										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
KCF03U On 30/10/2015 Spot Bond			100.00000	53.40417	100.00000	53.00842			0.00	0	0
Total KCF03U SPOT									0.00	0	0
Total For KCF03U									0.00	0	0
KSB007 On 31/08/2017 Spot Bond				100.00000	0.00000	103.98840			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	100.28447			0.00	0	0
Total KSB008 SPOT									0.00	0	0
Total For KSB008									0.00	0	0
KW01 On 31/10/2027 Spot Bond			7.97000	147.66792	7.97000	147.57230			0.00	0	0
Total KW01 SPOT									0.00	0	0
Total For KW01									0.00	0	0
LBK02 On 26/03/2015 Spot Bond				100.00000	0.00000	101.02189			0.00	0	300,000,000
Total LBK02 SPOT									0.00	0	300,000,000
Total For LBK02									0.00	0	300,000,000
LBK03 On 01/10/2016 Spot Bond				100.00000	0.00000	101.04519			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	101.20621			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	101.49761			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	101.06396			0.00	0	0
Total LBK07 SPOT									0.00	0	0
Total For LBK07									0.00	0	0
LBK08 On 30/10/2019 Spot Bond				100.00000	0.00000	101.00518			0.00	0	0
Total LBK08 SPOT									0.00	0	0
Total For LBK08									0.00	0	0
LBK11 On 28/11/2019 Spot Bond			9.66000	101.94774	9.66000	101.86806			0.00	0	0
Total LBK11 SPOT									0.00	0	0
Total For LBK11									0.00	0	0
LEW01 On 31/10/2016 Spot Bond				100.00000	0.00000	100.23607			0.00	0	600,000,000
Total LEW01 SPOT									0.00	0	600,000,000
Total For LEW01									0.00	0	600,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
LGL02 On 13/08/2017 Spot Bond			8.43000	98.38578	8.43000	98.31848			0.00	0	3,690,000,000
Total LGL02 SPOT									0.00	0	3,690,000,000
Total For LGL02									0.00	0	3,690,000,000
LGL03 On 03/04/2018 Spot Bond			8.48000	77.13215	8.48000	100.50544			0.00	0	0
Total LGL03 SPOT									0.00	0	0
Total For LGL03									0.00	0	0
LGL04 On 14/08/2020 Spot Bond			9.33000	99.35255	9.33000	99.27790			0.00	0	800,000,000
Total LGL04 SPOT									0.00	0	800,000,000
Total For LGL04									0.00	0	800,000,000
LGL05 On 12/12/2021 Spot Bond				100.00000	0.00000	101.48699			0.00	0	0
Total LGL05 SPOT									0.00	0	0
Total For LGL05									0.00	0	0
LHL01 On 13/12/2015 Spot Bond				100.00000	0.00000	101.82470			0.00	0	0
Total LHL01 SPOT									0.00	0	0
Total For LHL01									0.00	0	0
LHL02 On 13/12/2015 Spot Bond			9.68500	102.66511	9.68500	102.58511		20,144,800,000,000.00	2,080,000,000	1,040,000,000	
Total LHL02 SPOT								20,144,800,000,000.00	2,080,000,000	1,040,000,000	
Total For LHL02								20,144,800,000,000.00	2,080,000,000	1,040,000,000	
LHL03 On 13/12/2016 Spot Bond				100.00000	0.00000	101.98754			0.00	0	0
Total LHL03 SPOT									0.00	0	0
Total For LHL03									0.00	0	0
LOM01 On 25/11/2019 Spot Bond				100.00000	0.00000	102.38325			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	99.86078			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	99.84203			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	99.83056			0.00	0	0
Total LRFC1 SPOT									0.00	0	0
Total For LRFC1									0.00	0	0
MAQ06 On 09/04/2015 Spot Bond				100.00000	0.00000	100.62053			0.00	0	0
Total MAQ060 SPOT									0.00	0	0
Total For MAQ060									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
MAQ06 On 13/11/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total MAQ062 SPOT										0.00	0	0
Total For MAQ062										0.00	0	0
MAQ06 On 13/02/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total MAQ063 SPOT										0.00	0	0
Total For MAQ063										0.00	0	0
MAQ06 On 09/03/2015 Spot Bond				100.00000	0.00000	99.58387				0.00	0	0
Total MAQ064 SPOT										0.00	0	0
Total For MAQ064										0.00	0	0
MAQ06 On 14/12/2015 Spot Bond				100.00000	0.00000	101.13975				0.00	0	0
Total MAQ065 SPOT										0.00	0	0
Total For MAQ065										0.00	0	0
MAQ06 On 24/04/2015 Spot Bond				100.00000	0.00000	98.78093				0.00	0	0
Total MAQ066 SPOT										0.00	0	0
Total For MAQ066										0.00	0	0
MAQ06 On 11/05/2015 Spot Bond				100.00000	0.00000	98.48799				0.00	0	0
Total MAQ067 SPOT										0.00	0	0
Total For MAQ067										0.00	0	0
MAQ0A On 28/02/2018 Spot Bond				100.00000	0.00000	103.02279				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	103.04525				0.00	0	0
Total MAQ0A2 SPOT										0.00	0	0
Total For MAQ0A2										0.00	0	0
MAQNC On 28/03/2017 Spot Bond				100.00000	0.00000	101.20832				0.00	0	0
Total MAQN01 SPOT										0.00	0	0
Total For MAQN01										0.00	0	0
MBF02 On 16/04/2015 Spot Bond				100.00000	0.00000	100.61680				0.00	0	0
Total MBF028 SPOT										0.00	0	0
Total For MBF028										0.00	0	0
MBF02 On 01/10/2015 Spot Bond				100.00000	0.00000	101.01206				0.00	0	0
Total MBF029 SPOT										0.00	0	0
Total For MBF029										0.00	0	0
MBF03 On 01/10/2017 Spot Bond				100.00000	0.00000	101.70443				0.00	0	0
Total MBF030 SPOT										0.00	0	0
Total For MBF030										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
MBF03: On 28/03/2016 Spot Bond				100.00000	0.00000	100.99408				0.00	0	0
Total MBF033 SPOT										0.00	0	0
Total For MBF033										0.00	0	0
MBF03: On 10/12/2016 Spot Bond				100.00000	0.00000	101.46557				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	100.02684				0.00	0	2,700,000,000
Total MBF037 SPOT										0.00	0	2,700,000,000
Total For MBF037										0.00	0	2,700,000,000
MBF03: On 15/04/2015 Spot Bond				100.00000	0.00000	100.53921				0.00	0	0
Total MBF038 SPOT										0.00	0	0
Total For MBF038										0.00	0	0
MBF03: On 17/04/2017 Spot Bond				100.00000	0.00000	100.59519				0.00	0	0
Total MBF039 SPOT										0.00	0	0
Total For MBF039										0.00	0	0
MBF04: On 06/08/2015 Spot Bond				100.00000	0.00000	100.13142				0.00	0	0
Total MBF040 SPOT										0.00	0	0
Total For MBF040										0.00	0	0
MBF04: On 07/08/2016 Spot Bond				100.00000	0.00000	100.07879				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	100.08057				0.00	0	0
Total MBF042 SPOT										0.00	0	0
Total For MBF042										0.00	0	0
MBF04: On 08/12/2015 Spot Bond				100.00000	0.00000	101.25586				0.00	0	0
Total MBF043 SPOT										0.00	0	0
Total For MBF043										0.00	0	0
MBP23 On 13/02/2015 Spot Bond			100.00000	99.18478	100.00000	100.00000				0.00	0	0
Total MBP23U SPOT										0.00	0	0
Total For MBP23U										0.00	0	0
MBP24 On 22/03/2016 Spot Bond			100.00000	37.64866	100.00000	37.36966				0.00	0	0
Total MBP24U SPOT										0.00	0	0
Total For MBP24U										0.00	0	0
MBP25 On 22/03/2015 Spot Bond			100.00000	91.47870	100.00000	90.79602				0.00	0	0
Total MBP25U SPOT										0.00	0	0
Total For MBP25U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
MBP29 On 23/09/2017 Spot Bond			100.00000	21.46842	100.00000	21.30933			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	16.03757	100.00000	15.91872			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	16.12466	100.00000	16.00517			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	15.46173	100.00000	15.34587			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		100.00000	100.00000			0.00	0	0
Total MBP33U SPOT									0.00	0	0
Total For MBP33U									0.00	0	0
MBSA0 On 16/04/2019 Spot Bond			8.27500	105.66360	8.27500	105.59302			0.00	0	610,000,000
Total MBSA01 SPOT									0.00	0	610,000,000
Total For MBSA01									0.00	0	610,000,000
MBSA0 On 15/04/2019 Spot Bond			8.29500	105.12328	8.29500	105.05289			0.00	0	0
Total MBSA02 SPOT									0.00	0	0
Total For MBSA02									0.00	0	0
MBSA0 On 09/06/2015 Spot Bond				100.00000	0.00000	101.25219			0.00	0	0
Total MBSA03 SPOT									0.00	0	0
Total For MBSA03									0.00	0	0
MEFSA On 05/10/2016 Spot Bond				100.00000	0.00000	102.68232			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	100.82081			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	100.85595			0.00	0	0
Total MEFSA6 SPOT									0.00	0	0
Total For MEFSA6									0.00	0	0
MEFSB On 05/10/2016 Spot Bond			7.56500	104.69296	7.56500	104.62891			0.00	0	0
Total MEFSB3 SPOT									0.00	0	0
Total For MEFSB3									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
MEFSB On 05/01/2019 Spot Bond			8.26500	104.57718	8.26500	104.50701			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			8.96500	106.42489	8.96500	106.34757			0.00	0	0
Total MEFSB5 SPOT									0.00	0	0
Total For MEFSB5									0.00	0	0
MFS1A On 20/12/2015 Spot Bond				100.00000	0.00000	101.03895			0.00	0	0
Total MFS1A1 SPOT									0.00	0	0
Total For MFS1A1									0.00	0	0
MFS1A On 20/12/2018 Spot Bond				100.00000	0.00000	101.07498			0.00	0	0
Total MFS1A2 SPOT									0.00	0	0
Total For MFS1A2									0.00	0	0
MFS1B On 20/09/2019 Spot Bond			9.01000	106.26354	9.01000	106.18466			0.00	0	0
Total MFS1B SPOT									0.00	0	0
Total For MFS1B									0.00	0	0
MGL01 On 15/09/2015 Spot Bond			7.33500	104.25026	7.33500	104.18804			0.00	0	2,790,070,000
Total MGL01 SPOT									0.00	0	2,790,070,000
Total For MGL01									0.00	0	2,790,070,000
MIIL01 On 31/05/2015 Spot Bond				100.00000	0.00000	101.64074			0.00	0	0
Total MIIL01 SPOT									0.00	0	0
Total For MIIL01									0.00	0	0
MIIL02 On 31/05/2017 Spot Bond			8.49000	102.46157	8.49000	102.39138			0.00	0	0
Total MIIL02 SPOT									0.00	0	0
Total For MIIL02									0.00	0	0
MMIG0 On 17/03/2024 Spot Bond				100.00000	0.00000	101.20598			0.00	0	0
Total MMIG01 SPOT									0.00	0	0
Total For MMIG01									0.00	0	0
MMIG0 On 17/03/2026 Spot Bond			8.84000	112.75480	8.84000	109.80046		7,072,000,000,000.00	800,000,000	400,000,000	
Total MMIG02 SPOT								7,072,000,000,000.00	800,000,000	400,000,000	
Total For MMIG02								7,072,000,000,000.00	800,000,000	400,000,000	
MMIG0 On 01/06/2025 Spot Bond				100.00000	0.00000	101.70835			0.00	0	0
Total MMIG03 SPOT									0.00	0	0
Total For MMIG03									0.00	0	0
MMS01 On 10/12/2016 Spot Bond			100.00000	24.82280	100.00000	24.63885			0.00	0	0
Total MMS01U SPOT									0.00	0	0
Total For MMS01U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
MQB01 On 31/05/2015 Spot Bond				100.00000	0.00000	101.73314			0.00	0	0
Total MQB01 SPOT									0.00	0	0
Total For MQB01									0.00	0	0
MQB02 On 31/05/2017 Spot Bond			8.19000	102.40115	8.19000	102.33343			0.00	0	140,000,000
Total MQB02 SPOT									0.00	0	140,000,000
Total For MQB02									0.00	0	140,000,000
MTN03 On 13/07/2015 Spot Bond			7.28500	101.69627	7.28500	101.63715			0.00	0	0
Total MTN03 SPOT									0.00	0	0
Total For MTN03									0.00	0	0
MTN04 On 13/07/2017 Spot Bond			8.18000	105.11814	8.18000	105.04832			0.00	0	510,000,000
Total MTN04 SPOT									0.00	0	510,000,000
Total For MTN04									0.00	0	510,000,000
N4A211 On 14/08/2020 Spot Bond			100.89771	6.41656	100.89771	6.20003			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	6.50111	100.61875	6.28259			0.00	0	0
Total N4A302 SPOT									0.00	0	0
Total For N4A302									0.00	0	0
N4A305 On 14/08/2020 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total N4A305 SPOT									0.00	0	0
Total For N4A305									0.00	0	0
N4A308 On 14/08/2020 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total N4A308 SPOT									0.00	0	0
Total For N4A308									0.00	0	0
N4A311 On 14/08/2020 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total N4A311 SPOT									0.00	0	0
Total For N4A311									0.00	0	0
N4A405 On 14/08/2020 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total N4A405 SPOT									0.00	0	0
Total For N4A405									0.00	0	0
N4A408 On 14/08/2020 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total N4A408 SPOT									0.00	0	0
Total For N4A408									0.00	0	0
N4A411 On 14/08/2020 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total N4A411 SPOT									0.00	0	0
Total For N4A411									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
N4A502 On 14/08/2020 Spot Bond				100.00000	0.00000	99.94365			0.00	0	0
Total N4A502 SPOT									0.00	0	0
Total For N4A502									0.00	0	0
N4B508 On 14/08/2020 Spot Bond				100.00000	0.00000	99.93910			0.00	0	0
Total N4B508 SPOT									0.00	0	0
Total For N4B508									0.00	0	0
N4C508 On 14/08/2020 Spot Bond				100.00000	0.00000	99.93359			0.00	0	0
Total N4C508 SPOT									0.00	0	0
Total For N4C508									0.00	0	0
N4D68U On 14/08/2020 Spot Bond			100.00000	0.92697	100.00000	0.73608			0.00	0	0
Total N4D68U SPOT									0.00	0	0
Total For N4D68U									0.00	0	0
N4E68U On 14/08/2020 Spot Bond			100.00000	0.92697	100.00000	0.73608			0.00	0	0
Total N4E68U SPOT									0.00	0	0
Total For N4E68U									0.00	0	0
NAM01 On 19/11/2022 Spot Bond			8.38500	101.30731	8.38500	101.23837			0.00	0	0
Total NAM01 SPOT									0.00	0	0
Total For NAM01									0.00	0	0
NBK10A On 25/07/2016 Spot Bond			7.66500	99.40242	7.66500	99.34048			0.00	0	0
Total NBK10A SPOT									0.00	0	0
Total For NBK10A									0.00	0	0
NBK11A On 28/11/2020 Spot Bond			8.53000	103.69898	8.53000	103.62722			0.00	0	0
Total NBK11A SPOT									0.00	0	0
Total For NBK11A									0.00	0	0
NBK12A On 19/03/2021 Spot Bond			8.29000	109.00124	8.29000	108.92790			0.00	0	0
Total NBK12A SPOT									0.00	0	0
Total For NBK12A									0.00	0	0
NBK12B On 20/02/2015 Spot Bond				100.00000	0.00000	101.65997			0.00	0	0
Total NBK12B SPOT									0.00	0	0
Total For NBK12B									0.00	0	0
NBK13A On 19/03/2024 Spot Bond			8.72000	110.26597	8.72000	110.18801			0.00	0	0
Total NBK13A SPOT									0.00	0	0
Total For NBK13A									0.00	0	0
NBK13B On 21/02/2017 Spot Bond				100.00000	0.00000	102.73696			0.00	0	0
Total NBK13B SPOT									0.00	0	0
Total For NBK13B									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NBK14/ On 26/06/2021 Spot Bond			8.65000	104.40438	8.65000	104.29003				0.00	0	0
Total NBK14A SPOT										0.00	0	0
Total For NBK14A										0.00	0	0
NBK14I On 27/08/2015 Spot Bond				100.00000	0.00000	101.65352				0.00	0	0
Total NBK14B SPOT										0.00	0	0
Total For NBK14B										0.00	0	0
NBK15/ On 11/02/2022 Spot Bond			8.79000	100.11889	8.79000	8.79000		188,985,000,000,000.00		21,500,000,000	21,500,000,000	
Total NBK15A SPOT								18,985,000,000,000.00		21,500,000,000	21,500,000,000	
Total For NBK15A								18,985,000,000,000.00		21,500,000,000	21,500,000,000	
NBK15I On 27/08/2017 Spot Bond				100.00000	0.00000	102.81048				0.00	0	0
Total NBK15B SPOT										0.00	0	0
Total For NBK15B										0.00	0	0
NBK16/ On 12/02/2025 Spot Bond			9.44000	100.10197	9.44000	9.44000		437,408,000,000,000.00		258,200,000,000	253,200,000,000	
Total NBK16A SPOT								17,408,000,000,000.00		258,200,000,000	253,200,000,000	
Total For NBK16A								17,408,000,000,000.00		258,200,000,000	253,200,000,000	
NBK16I On 25/07/2016 Spot Bond				100.00000	0.00000	100.54974				0.00	0	0
Total NBK16B SPOT										0.00	0	0
Total For NBK16B										0.00	0	0
NBK17I On 28/11/2016 Spot Bond				100.00000	0.00000	101.57672				0.00	0	0
Total NBK17B SPOT										0.00	0	0
Total For NBK17B										0.00	0	0
NBK18I On 20/03/2017 Spot Bond				100.00000	0.00000	100.87249				0.00	0	0
Total NBK18B SPOT										0.00	0	0
Total For NBK18B										0.00	0	0
NBK19I On 26/06/2017 Spot Bond				100.00000	0.00000	100.89864				0.00	0	0
Total NBK19B SPOT										0.00	0	0
Total For NBK19B										0.00	0	0
NBK20I On 25/06/2021 Spot Bond				100.00000	0.00000	100.93094				0.00	0	0
Total NBK20B SPOT										0.00	0	0
Total For NBK20B										0.00	0	0
NBK21I On 10/11/2017 Spot Bond				100.00000	0.00000	100.05834				0.00	0	0
Total NBK21B SPOT										0.00	0	0
Total For NBK21B										0.00	0	0
NBK22I On 12/02/2018 Spot Bond			100.00000	15.46288	100.00000	100.00000		720,000,000,000,000.00		37,200,000,000	37,200,000,000	
Total NBK22B SPOT								10,000,000,000,000.00		37,200,000,000	37,200,000,000	
Total For NBK22B								10,000,000,000,000.00		37,200,000,000	37,200,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NBK23I On 12/02/2020 Spot Bond			100.00000	8.97187	100.00000	100.00000			100,000,000,000,000.00	11,000,000,000	9,000,000,000
Total NBK23B SPOT									10,000,000,000,000.00	11,000,000,000	9,000,000,000
Total For NBK23B									10,000,000,000,000.00	11,000,000,000	9,000,000,000
NBK24I On 11/02/2022 Spot Bond			100.00000	7.95356	100.00000	100.00000			120,000,000,000,000.00	1,200,000,000	1,200,000,000
Total NBK24B SPOT									120,000,000,000,000.00	1,200,000,000	1,200,000,000
Total For NBK24B									120,000,000,000,000.00	1,200,000,000	1,200,000,000
NBK25I On 12/02/2025 Spot Bond			100.00000	8.19707	100.00000	100.00000			800,000,000,000,000.00	198,000,000,000	198,000,000,000
Total NBK25B SPOT									800,000,000,000,000.00	198,000,000,000	198,000,000,000
Total For NBK25B									800,000,000,000,000.00	198,000,000,000	198,000,000,000
NBK2A On 15/09/2015 Spot Bond			7.15500	106.35475	7.15500	106.29280			0.00	0	820,000,000
Total NBK2A SPOT									0.00	0	820,000,000
Total For NBK2A									0.00	0	820,000,000
NBK2B On 15/09/2015 Spot Bond				100.00000	0.00000	102.13790			0.00	0	0
Total NBK2B SPOT									0.00	0	0
Total For NBK2B									0.00	0	0
NBK3A On 09/09/2019 Spot Bond			8.09500	117.37666	8.09500	117.29949			0.00	0	1,610,000,000
Total NBK3A SPOT									0.00	0	1,610,000,000
Total For NBK3A									0.00	0	1,610,000,000
NBK4 On 28/10/2024 Spot Bond			10.14500	39.18447	10.14500	39.15337			0.00	0	0
Total NBK4 SPOT									0.00	0	0
Total For NBK4									0.00	0	0
NBK6A On 19/04/2015 Spot Bond			7.08500	103.59328	7.08500	103.53370			2,125,500,000,000.00	300,000,000	1,080,000,000
Total NBK6A SPOT									2,125,500,000,000.00	300,000,000	1,080,000,000
Total For NBK6A									2,125,500,000,000.00	300,000,000	1,080,000,000
NBK6B On 19/04/2015 Spot Bond				100.00000	0.00000	100.63735			0.00	0	0
Total NBK6B SPOT									0.00	0	0
Total For NBK6B									0.00	0	0
NBK7B On 19/04/2020 Spot Bond				100.00000	0.00000	100.57490			0.00	0	0
Total NBK7B SPOT									0.00	0	0
Total For NBK7B									0.00	0	0
NBK9A On 23/03/2016 Spot Bond			7.42500	105.76420	7.42500	105.70032			0.00	0	1,880,000,000
Total NBK9A SPOT									0.00	0	1,880,000,000
Total For NBK9A									0.00	0	1,880,000,000
NBK9B On 23/03/2016 Spot Bond				100.00000	0.00000	101.05481			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
NCLN4: On 25/02/2015 Spot Bond				100.00000	0.00000	101.81975			0.00	0	0
Total NCLN48 SPOT									0.00	0	0
Total For NCLN48									0.00	0	0
NCLN5: On 31/03/2015 Spot Bond				100.00000	0.00000	101.23369			0.00	0	0
Total NCLN54 SPOT									0.00	0	0
Total For NCLN54									0.00	0	0
NCLN5: On 07/04/2015 Spot Bond				100.00000	0.00000	100.83863			0.00	0	0
Total NCLN55 SPOT									0.00	0	0
Total For NCLN55									0.00	0	0
NCLN5: On 15/04/2015 Spot Bond				100.00000	0.00000	100.65932			0.00	0	0
Total NCLN56 SPOT									0.00	0	0
Total For NCLN56									0.00	0	0
NCLN5: On 01/06/2015 Spot Bond				100.00000	0.00000	101.61769			0.00	0	0
Total NCLN58 SPOT									0.00	0	0
Total For NCLN58									0.00	0	0
NCLN6: On 30/11/2015 Spot Bond				100.00000	0.00000	94.64112			0.00	0	0
Total NCLN61 SPOT									0.00	0	0
Total For NCLN61									0.00	0	0
NCLN6: On 02/12/2015 Spot Bond				100.00000	0.00000	101.51621			0.00	0	0
Total NCLN62 SPOT									0.00	0	0
Total For NCLN62									0.00	0	0
NCLN6: On 08/12/2015 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total NCLN63 SPOT									0.00	0	0
Total For NCLN63									0.00	0	0
NCLN6: On 25/01/2016 Spot Bond				100.00000	0.00000	100.38610			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	100.32453			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	91.03837			0.00	0	0
Total NCLN69 SPOT									0.00	0	0
Total For NCLN69									0.00	0	0
NCLN7: On 03/07/2015 Spot Bond				100.00000	0.00000	100.83577			0.00	0	0
Total NCLN73 SPOT									0.00	0	0
Total For NCLN73									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NCLN7: On 15/08/2017 Spot Bond				100.00000	0.00000	99.93908				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	101.12180				0.00	0	0
Total NCLN75 SPOT										0.00	0	0
Total For NCLN75										0.00	0	0
NCLN7: On 20/09/2015 Spot Bond				100.00000	0.00000	101.06416				0.00	0	0
Total NCLN76 SPOT										0.00	0	0
Total For NCLN76										0.00	0	0
NCLN7 On 09/10/2017 Spot Bond				100.00000	0.00000	101.48438				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	101.02883				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	101.01196				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	101.01125				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	100.28235				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	101.16510				0.00	0	0
Total NCLN82 SPOT										0.00	0	0
Total For NCLN82										0.00	0	0
NCLN8: On 20/03/2024 Spot Bond			9.31500	111.06644	9.31500	112.35548				0.00	0	0
Total NCLN83 SPOT										0.00	0	0
Total For NCLN83										0.00	0	0
NCLN8: On 20/03/2024 Spot Bond				100.00000	0.00000	101.15795				0.00	0	0
Total NCLN84 SPOT										0.00	0	0
Total For NCLN84										0.00	0	0
NCLN8: On 20/03/2024 Spot Bond			9.35000	109.76826	9.35000	111.27561				0.00	0	0
Total NCLN85 SPOT										0.00	0	0
Total For NCLN85										0.00	0	0

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	101.16510				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	101.04778				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	101.08742				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	101.17654				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	101.19084				0.00	0	0
Total NCLN91 SPOT										0.00	0	0
Total For NCLN91										0.00	0	0
NED11 On 17/09/2015 Spot Bond			7.87500	105.89475	7.87500	105.82699				0.00	0	0
Total NED11 SPOT										0.00	0	0
Total For NED11										0.00	0	0
NED13 On 25/07/2023 Spot Bond				100.00000	0.00000	100.43956				0.00	0	0
Total NED13 SPOT										0.00	0	0
Total For NED13										0.00	0	0
NED14 On 29/11/2023 Spot Bond				100.00000	0.00000	100.41118				0.00	10,000,000,000	5,000,000,000
Total NED14 SPOT										0.00	10,000,000,000	5,000,000,000
Total For NED14										0.00	10,000,000,000	5,000,000,000
NED15 On 08/04/2024 Spot Bond			9.47500	108.63169	9.47500	109.72711				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	102.68272				0.00	0	0
Total NED16 SPOT										0.00	0	0
Total For NED16										0.00	0	0
NED17 On 14/10/2024 Spot Bond				100.00000	0.00000	100.72304				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	100.69888				0.00	0	0
Total NED18 SPOT										0.00	0	0
Total For NED18										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NED9 On 06/07/2017 Spot Bond				100.00000	0.00000	100.70005			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	121.00250	9.44500	120.90999			0.00	0	0
Total NEDH1A SPOT									0.00	0	0
Total For NEDH1A									0.00	0	0
NEDH1 On 20/11/2018 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total NEDH1B SPOT									0.00	0	0
Total For NEDH1B									0.00	0	0
NHM00 On 04/09/2015 Spot Bond				100.00000	0.00000	102.13996			0.00	0	0
Total NHM001 SPOT									0.00	0	0
Total For NHM001									0.00	0	0
NHM00 On 25/11/2020 Spot Bond			10.00000	106.64200	10.00000	106.55800			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			2.24000	169.16550	2.24000	169.13446			0.00	0	0
Total NILB10 SPOT									0.00	0	0
Total For NILB10									0.00	0	0
NILB11 On 31/01/2025 Spot Bond			2.56000	95.93692	2.56000	138.50086			0.00	0	0
Total NILB11 SPOT									0.00	0	0
Total For NILB11									0.00	0	0
NMP20 On 24/07/2020 Spot Bond			8.06000	106.17308	8.06000	106.10358			0.00	0	0
Total NMP20N SPOT									0.00	0	0
Total For NMP20N									0.00	0	0
NPL08 On 10/03/2015 Spot Bond				100.00000	0.00000	101.20652			0.00	0	0
Total NPL08 SPOT									0.00	0	0
Total For NPL08									0.00	0	0
NQ1A10 On 22/05/2020 Spot Bond			8.69000	109.47118	8.69000	109.67169			0.00	0	0
Total NQ1A10 SPOT									0.00	0	0
Total For NQ1A10									0.00	0	0
NQ1A11 On 22/05/2016 Spot Bond				100.00000	0.00000	101.63575			0.00	0	0
Total NQ1A11 SPOT									0.00	0	0
Total For NQ1A11									0.00	0	0
NQ1A15 On 22/05/2015 Spot Bond				100.00000	0.00000	101.62916			0.00	0	0
Total NQ1A15 SPOT									0.00	0	0
Total For NQ1A15									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NQ1A1 On 22/05/2048 Spot Bond				100.00000	0.00000	101.54714				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	101.60257				0.00	0	5,300,000,000
Total NQ1A17 SPOT										0.00	0	5,300,000,000
Total For NQ1A17										0.00	0	5,300,000,000
NQ1A1 On 22/05/2049 Spot Bond				100.00000	0.00000	101.56933				0.00	0	0
Total NQ1A18 SPOT										0.00	0	0
Total For NQ1A18										0.00	0	0
NQ1B1 On 22/05/2020 Spot Bond			8.89000	109.48417	8.89000	111.67079				0.00	0	0
Total NQ1B10 SPOT										0.00	0	0
Total For NQ1B10										0.00	0	0
NQ1B1 On 22/05/2015 Spot Bond				100.00000	0.00000	101.60262				0.00	0	0
Total NQ1B14 SPOT										0.00	0	0
Total For NQ1B14										0.00	0	0
NQ1B1 On 22/05/2050 Spot Bond				100.00000	0.00000	101.63580				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	101.61365				0.00	0	0
Total NQ1B16 SPOT										0.00	0	0
Total For NQ1B16										0.00	0	0
NQ1C1 On 22/05/2020 Spot Bond			9.09000	109.49739	9.09000	109.68874				0.00	0	0
Total NQ1C10 SPOT										0.00	0	0
Total For NQ1C10										0.00	0	0
NQ1C1 On 22/05/2015 Spot Bond				100.00000	0.00000	101.68019				0.00	0	0
Total NQ1C14 SPOT										0.00	0	0
Total For NQ1C14										0.00	0	0
NQ1C1 On 22/05/2050 Spot Bond				100.00000	0.00000	101.65796				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	101.66904				0.00	0	0
Total NQ1C16 SPOT										0.00	0	0
Total For NQ1C16										0.00	0	0
NQF1D On 22/05/2020 Spot Bond				100.00000	0.00000	102.07866				0.00	0	0
Total NQF1D5 SPOT										0.00	0	0
Total For NQF1D5										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NQF1D On 22/05/2016 Spot Bond				100.00000	0.00000	101.94363			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	101.70227			0.00	0	0
Total NQF1D7 SPOT									0.00	0	0
Total For NQF1D7									0.00	0	0
NRA01: On 30/11/2018 Spot Bond			8.02000	116.17504	8.02000	116.09977			0.00	0	500,000,000
Total NRA018 SPOT									0.00	0	500,000,000
Total For NRA018									0.00	0	500,000,000
NRA02: On 31/10/2022 Spot Bond			8.74000	123.00221	8.74000	122.91504			0.00	0	300,000,000
Total NRA022 SPOT									0.00	0	300,000,000
Total For NRA022									0.00	0	300,000,000
NRA02: On 31/05/2023 Spot Bond			2.13500	173.11728	2.13500	173.08699			0.00	0	8,400,000,000
Total NRA023 SPOT									0.00	0	8,400,000,000
Total For NRA023									0.00	0	8,400,000,000
NRA02: On 30/11/2028 Spot Bond			9.47000	123.74771	9.47000	123.65337			0.00	0	2,920,000,000
Total NRA028 SPOT									0.00	0	2,920,000,000
Total For NRA028									0.00	0	2,920,000,000
NTC12 On 25/08/2016 Spot Bond				100.00000	0.00000	102.80857			0.00	0	0
Total NTC12 SPOT									0.00	0	0
Total For NTC12									0.00	0	0
NTC15 On 26/07/2015 Spot Bond				100.00000	0.00000	100.66912			0.00	0	0
Total NTC15 SPOT									0.00	0	0
Total For NTC15									0.00	0	0
NTC16 On 22/03/2018 Spot Bond				100.00000	0.00000	101.15392			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	101.38917			0.00	0	0
Total NTC17 SPOT									0.00	0	0
Total For NTC17									0.00	0	0
NTC18 On 27/02/2019 Spot Bond				100.00000	0.00000	101.62981			0.00	0	0
Total NTC18 SPOT									0.00	0	0
Total For NTC18									0.00	0	0
NYT10: On 28/05/2020 Spot Bond				100.00000	0.00000	101.86141			0.00	0	0
Total NYT101 SPOT									0.00	0	0
Total For NYT101									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NYT102 On 28/05/2020 Spot Bond				100.00000	0.00000	102.32533			0.00	0	0
Total NYT102 SPOT									0.00	0	0
Total For NYT102									0.00	0	0
NYT13U On 28/05/2020 Spot Bond			100.00000	19.31437	100.00000	19.17434			0.00	0	0
Total NYT13U SPOT									0.00	0	0
Total For NYT13U									0.00	0	0
OCT1A On 18/10/2015 Spot Bond			100.00000	58.15274	100.00000	57.72180			0.00	0	0
Total OCT1A1 SPOT									0.00	0	0
Total For OCT1A1									0.00	0	0
OML01 On 27/10/2015 Spot Bond			7.17500	103.88441	7.17500	103.82406			0.00	0	7,060,000,000
Total OML01 SPOT									0.00	0	7,060,000,000
Total For OML01									0.00	0	7,060,000,000
OML02 On 21/11/2024 Spot Bond				100.00000	0.00000	101.74030			0.00	0	0
Total OML02 SPOT									0.00	0	0
Total For OML02									0.00	0	0
OML03 On 27/11/2024 Spot Bond			9.21000	102.33113	9.21000	102.13967			0.00	0	0
Total OML03 SPOT									0.00	0	0
Total For OML03									0.00	0	0
OTCA2 On 31/07/2016 Spot Bond			100.00000	34.10923	100.00000	33.85364			0.00	0	0
Total OTCA2U SPOT									0.00	0	0
Total For OTCA2U									0.00	0	0
PBET01 On 13/09/2015 Spot Bond				100.00000	0.00000	97.63000			0.00	0	0
Total PBET01 SPOT									0.00	0	0
Total For PBET01									0.00	0	0
PMM10 On 14/05/2015 Spot Bond				100.00000	0.00000	99.97007			0.00	0	0
Total PMM10 SPOT									0.00	0	0
Total For PMM10									0.00	0	0
PMM12 On 02/03/2015 Spot Bond				100.00000	0.00000	101.39285			0.00	0	0
Total PMM12 SPOT									0.00	0	0
Total For PMM12									0.00	0	0
PMM12 On 25/11/2020 Spot Bond			10.00000	106.64200	10.00000	106.55800			0.00	0	0
Total PMM12/JIBAR SPOT									0.00	0	0
Total For PMM12/JIBAR									0.00	0	0
PMM13 On 06/03/2015 Spot Bond				100.00000	0.00000	101.29123			0.00	0	0
Total PMM13 SPOT									0.00	0	0
Total For PMM13									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
PMM15 On 04/05/2015 Spot Bond				100.00000	0.00000	102.47890			0.00	0	0
Total PMM15 SPOT									0.00	0	0
Total For PMM15									0.00	0	0
PPC00 On 28/03/2016 Spot Bond				100.00000	0.00000	101.09313			0.00	0	0
Total PPC001 SPOT									0.00	0	0
Total For PPC001									0.00	0	0
PPC00 On 31/12/2018 Spot Bond				100.00000	0.00000	101.09706			0.00	0	0
Total PPC002 SPOT									0.00	0	0
Total For PPC002									0.00	0	0
PPC00 On 31/10/2019 Spot Bond				100.00000	0.00000	100.42749			0.00	0	0
Total PPC003 SPOT									0.00	0	0
Total For PPC003									0.00	0	0
PPC00 On 30/06/2021 Spot Bond			8.94000	105.19952	8.94000	105.52770			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	100.33738			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	100.34653			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	100.35065			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	100.35980			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	100.39907			0.00	0	0
Total PRE1C1 SPOT									0.00	0	0
Total For PRE1C1									0.00	0	0
PRE1D On 27/01/2028 Spot Bond				100.00000	0.00000	100.40819			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	100.31804			0.00	0	0
Total PTH01 SPOT									0.00	0	0
Total For PTH01									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R010P On 21/12/2025 Spot Bond			7.39000	45.52639	7.39000	45.49917			0.00	0	0
Total R010P SPOT									0.00	0	0
Total For R010P									0.00	0	0
R158 On 15/09/2015 Spot Bond			6.18500	109.79781	6.18500	109.74240		547,601,345,000,000.00	88,537,000,000	635,247,000,000	
Total R158 SPOT								17,601,345,000,000.00	88,537,000,000	635,247,000,000	
Total For R158								17,601,345,000,000.00	88,537,000,000	635,247,000,000	
R158P On 15/09/2015 Spot Bond			6.21500	96.54443	6.21500	96.49547		0.00	0	0	
Total R158P SPOT								0.00	0	0	
Total For R158P								0.00	0	0	
R159 On 15/09/2016 Spot Bond			6.31500	116.34034	6.31500	116.28041		504,248,141,313,000.00	79,849,270,200	426,089,454,800	
Total R159 SPOT								14,248,141,313,000.00	79,849,270,200	426,089,454,800	
Total For R159								14,248,141,313,000.00	79,849,270,200	426,089,454,800	
R159P On 15/09/2016 Spot Bond			6.14500	90.90987	6.14500	90.86428		0.00	0	0	
Total R159P SPOT								0.00	0	0	
Total For R159P								0.00	0	0	
R186 On 21/12/2026 Spot Bond			7.60500	123.96356	7.57000	124.19821		193,767,205,187,000.00	2,129,357,949,400	1,929,721,329,200	
Total R186 SPOT								13,767,205,187,000.00	129,357,949,400	929,721,329,200	
Total For R186								13,767,205,187,000.00	129,357,949,400	929,721,329,200	
R187P On 21/12/2026 Spot Bond			7.31000	42.72839	7.31000	42.70311		0.00	0	0	
Total R187P SPOT								0.00	0	0	
Total For R187P								0.00	0	0	
R188P On 21/12/2027 Spot Bond			7.23000	40.16444	7.23000	40.14094		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			1.70000	285.94471	1.73000	285.28503		3,899,714,490,000.00	2,293,949,700	32,928,203,200	
Total R197 SPOT								3,899,714,490,000.00	2,293,949,700	32,928,203,200	
Total For R197								3,899,714,490,000.00	2,293,949,700	32,928,203,200	
R202 On 07/12/2033 Spot Bond			1.74000	234.74129	1.71000	235.72635		3,765,060,546,000.00	2,163,827,900	168,189,333,400	
Total R202 SPOT								3,765,060,546,000.00	2,163,827,900	168,189,333,400	
Total For R202								3,765,060,546,000.00	2,163,827,900	168,189,333,400	
R203 On 28/02/2023 Spot Bond			7.31500	106.22136	7.32000	106.12765		613,931,668,615,500.00	630,749,373,700	676,001,297,500	
Total R203 SPOT								13,931,668,615,500.00	630,749,373,700	676,001,297,500	
Total For R203								13,931,668,615,500.00	630,749,373,700	676,001,297,500	
R203 On 15/09/2017 Spot Bond			6.60500	107.33799	6.63000	107.22030		273,222,426,643,500.00	949,768,724,700	860,488,323,800	
Total R203 SPOT								13,222,426,643,500.00	949,768,724,700	860,488,323,800	
Total For R203								13,222,426,643,500.00	949,768,724,700	860,488,323,800	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2030 On 31/01/2030 Spot Bond			7.94500	100.82372	7.94500	100.75865			650,538,498,035,000.00	207,745,563,000	600,377,706,400
Total R2030 SPOT									0,538,498,035,000.00	207,745,563,000	600,377,706,400
Total For R2030									0,538,498,035,000.00	207,745,563,000	600,377,706,400
R2032 On 31/03/2032 Spot Bond			8.12000	104.32666	8.12000	104.25824			974,676,168,352,000.00	366,339,429,600	348,705,792,200
Total R2032 SPOT									4,676,168,352,000.00	366,339,429,600	348,705,792,200
Total For R2032									4,676,168,352,000.00	366,339,429,600	348,705,792,200
R2037 On 31/01/2037 Spot Bond			8.19500	103.45249	8.19500	103.38365			356,786,542,695,000.00	43,537,101,000	236,648,092,800
Total R2037 SPOT									6,786,542,695,000.00	43,537,101,000	236,648,092,800
Total For R2037									6,786,542,695,000.00	43,537,101,000	236,648,092,800
R204 On 21/12/2018 Spot Bond			6.81500	105.18665	6.84500	105.02602			332,672,852,912,000.00	342,285,084,800	726,381,382,500
Total R204 SPOT									2,672,852,912,000.00	342,285,084,800	726,381,382,500
Total For R204									2,672,852,912,000.00	342,285,084,800	726,381,382,500
R2044 On 31/01/2044 Spot Bond			8.27000	105.62825	8.27000	105.55734			583,188,871,276,000.00	433,275,558,800	339,456,398,300
Total R2044 SPOT									3,188,871,276,000.00	433,275,558,800	339,456,398,300
Total For R2044									3,188,871,276,000.00	433,275,558,800	339,456,398,300
R2048 On 28/02/2048 Spot Bond			8.25000	109.72056	8.25000	109.64707			916,337,922,025,000.00	353,495,505,700	448,098,180,300
Total R2048 SPOT									16,337,922,025,000.00	353,495,505,700	448,098,180,300
Total For R2048									16,337,922,025,000.00	353,495,505,700	448,098,180,300
R207 On 15/01/2020 Spot Bond			6.97000	101.77976	7.01000	101.55675			628,720,911,093,000.00	377,147,906,900	543,688,900,000
Total R207 SPOT									28,720,911,093,000.00	377,147,906,900	543,688,900,000
Total For R207									28,720,911,093,000.00	377,147,906,900	543,688,900,000
R208 On 31/03/2021 Spot Bond			7.09500	100.87844	7.14000	100.60251			560,883,971,041,000.00	360,942,067,800	189,175,730,900
Total R208 SPOT									0,883,971,041,000.00	360,942,067,800	189,175,730,900
Total For R208									0,883,971,041,000.00	360,942,067,800	189,175,730,900
R209 On 31/03/2036 Spot Bond			8.18000	83.12143	8.14000	83.40782			950,152,548,644,000.00	360,654,345,800	621,254,351,200
Total R209 SPOT									0,152,548,644,000.00	360,654,345,800	621,254,351,200
Total For R209									0,152,548,644,000.00	360,654,345,800	621,254,351,200
R210 On 31/03/2028 Spot Bond			1.72500	175.53089	1.72500	175.50605			13,239,632,715,000.00	7,675,149,400	21,393,221,800
Total R210 SPOT									3,239,632,715,000.00	7,675,149,400	21,393,221,800
Total For R210									3,239,632,715,000.00	7,675,149,400	21,393,221,800
R211 On 31/01/2017 Spot Bond			1.45000	130.28622	1.45000	130.27061			1,771,225,460,000.00	1,221,534,800	30,781,895,100
Total R211 SPOT									1,771,225,460,000.00	1,221,534,800	30,781,895,100
Total For R211									1,771,225,460,000.00	1,221,534,800	30,781,895,100
R212 On 31/01/2022 Spot Bond			1.72000	136.01038	1.72500	135.94793			5,898,442,096,000.00	3,429,326,800	128,345,031,800
Total R212 SPOT									5,898,442,096,000.00	3,429,326,800	128,345,031,800
Total For R212									5,898,442,096,000.00	3,429,326,800	128,345,031,800

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R213 On 28/02/2031 Spot Bond			8.05500	93.85860	8.00000	94.25636			262,787,205,181,000.00	653,356,574,200	624,002,000,000
Total R213 SPOT									2,787,205,181,000.00	653,356,574,200	624,002,000,000
Total For R213									2,787,205,181,000.00	653,356,574,200	624,002,000,000
R214 On 28/02/2041 Spot Bond			8.19500	84.90317	8.19500	84.84667			421,119,479,427,000.00	295,438,618,600	891,625,511,100
Total R214 SPOT									21,119,479,427,000.00	295,438,618,600	891,625,511,100
Total For R214									21,119,479,427,000.00	295,438,618,600	891,625,511,100
R227C On 15/03/2015 Spot Bond			6.37500	99.53064	6.37500	99.47876			0.00	0	0
Total R227C SPOT									0.00	0	0
Total For R227C									0.00	0	0
R228C On 15/09/2015 Spot Bond			6.21500	96.54443	6.21500	96.49547			0.00	0	0
Total R228C SPOT									0.00	0	0
Total For R228C									0.00	0	0
R229C On 15/03/2016 Spot Bond			6.13500	93.71285	6.13500	93.66593			0.00	0	0
Total R229C SPOT									0.00	0	0
Total For R229C									0.00	0	0
R230C On 15/09/2016 Spot Bond			6.14500	90.90987	6.14500	90.86428			0.00	0	0
Total R230C SPOT									0.00	0	0
Total For R230C									0.00	0	0
R327C On 21/06/2015 Spot Bond			6.28500	97.89295	6.28500	97.84348			0.00	0	0
Total R327C SPOT									0.00	0	0
Total For R327C									0.00	0	0
R328C On 21/12/2015 Spot Bond			6.15500	95.01562	6.15500	94.96816			0.00	0	0
Total R328C SPOT									0.00	0	0
Total For R328C									0.00	0	0
R329C On 21/06/2016 Spot Bond			6.13500	92.20285	6.13500	92.15694			0.00	0	0
Total R329C SPOT									0.00	0	0
Total For R329C									0.00	0	0
R330C On 21/12/2016 Spot Bond			6.19500	89.36277	6.19500	89.31784			0.00	0	0
Total R330C SPOT									0.00	0	0
Total For R330C									0.00	0	0
R331C On 21/06/2017 Spot Bond			6.60500	85.87469	6.60500	85.82871			0.00	0	0
Total R331C SPOT									0.00	0	0
Total For R331C									0.00	0	0
R332C On 21/12/2017 Spot Bond			6.65500	83.01503	6.65500	82.97025			0.00	0	0
Total R332C SPOT									0.00	0	0
Total For R332C									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R333C On 21/06/2018 Spot Bond			6.85000	79.83656	6.85000	79.79225			0.00	0	0
Total R333C SPOT									0.00	0	0
Total For R333C									0.00	0	0
R334C On 21/12/2018 Spot Bond			6.83000	77.25011	6.83000	77.20736			0.00	0	0
Total R334C SPOT									0.00	0	0
Total For R334C									0.00	0	0
R335C On 21/06/2019 Spot Bond			6.81000	74.76191	6.81000	74.72066			0.00	0	0
Total R335C SPOT									0.00	0	0
Total For R335C									0.00	0	0
R336C On 21/12/2019 Spot Bond			6.80000	72.33396	6.80000	72.29411			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			6.97000	69.34385	6.97000	69.30471			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			6.95000	67.08432	6.95000	67.04656			0.00	0	0
Total R338C SPOT									0.00	0	0
Total For R338C									0.00	0	0
R339C On 21/06/2021 Spot Bond			7.06000	64.39583	7.06000	64.35902			0.00	0	0
Total R339C SPOT									0.00	0	0
Total For R339C									0.00	0	0
R340C On 21/12/2021 Spot Bond			7.03000	62.32364	7.03000	62.28816			0.00	0	0
Total R340C SPOT									0.00	0	0
Total For R340C									0.00	0	0
R341C On 21/06/2022 Spot Bond			7.00000	60.33563	7.00000	60.30143			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			6.97000	58.42799	6.97000	58.39501			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			6.93000	56.64274	6.93000	56.61095			0.00	0	0
Total R343C SPOT									0.00	0	0
Total For R343C									0.00	0	0
R344C On 21/12/2023 Spot Bond			6.89000	54.93331	6.89000	54.90265			0.00	0	0
Total R344C SPOT									0.00	0	0
Total For R344C									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
R345C On 21/06/2024 Spot Bond			7.51000	50.21600	7.51000	50.18550				0.00	0	0
Total R345C SPOT										0.00	0	0
Total For R345C										0.00	0	0
R346C On 21/12/2024 Spot Bond			7.47000	48.58267	7.47000	48.55331				0.00	0	0
Total R346C SPOT										0.00	0	0
Total For R346C										0.00	0	0
R347C On 21/06/2025 Spot Bond			7.43000	47.02062	7.43000	46.99236				0.00	0	0
Total R347C SPOT										0.00	0	0
Total For R347C										0.00	0	0
R348C On 21/12/2025 Spot Bond			7.39000	45.52639	7.39000	45.49917				0.00	0	0
Total R348C SPOT										0.00	0	0
Total For R348C										0.00	0	0
R349C On 21/06/2026 Spot Bond			7.35000	44.09668	7.35000	44.07045				0.00	0	0
Total R349C SPOT										0.00	0	0
Total For R349C										0.00	0	0
R350C On 21/12/2026 Spot Bond			7.31000	42.72839	7.31000	42.70311				0.00	0	0
Total R350C SPOT										0.00	0	0
Total For R350C										0.00	0	0
R351C On 21/06/2027 Spot Bond			7.27000	41.41857	7.27000	41.39420				0.00	0	0
Total R351C SPOT										0.00	0	0
Total For R351C										0.00	0	0
R352C On 21/12/2027 Spot Bond			7.23000	40.16444	7.23000	40.14094				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	102.71116				0.00	0	0
Total RCSB03 SPOT										0.00	0	0
Total For RCSB03										0.00	0	0
RCSB0 On 25/05/2015 Spot Bond				100.00000	0.00000	102.39583				0.00	0	0
Total RCSB04 SPOT										0.00	0	0
Total For RCSB04										0.00	0	0
RCSB0 On 12/04/2018 Spot Bond				100.00000	0.00000	103.17100				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	101.96046				0.00	0	0
Total RCSB06 SPOT										0.00	0	0
Total For RCSB06										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
RCSB0 On 10/12/2017 Spot Bond				100.00000	0.00000	101.55155				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	20.36980	100.00000	20.21717				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	14.20940	100.00000	14.10410				0.00	0	0
Total RCSB2U SPOT										0.00	0	0
Total For RCSB2U										0.00	0	0
RCSB3 On 17/03/2017 Spot Bond			100.00000	24.90416	100.00000	24.71961				0.00	0	0
Total RCSB3U SPOT										0.00	0	0
Total For RCSB3U										0.00	0	0
RCSB4 On 07/11/2015 Spot Bond			100.00000	56.07456	100.00000	55.65436				0.00	0	0
Total RCSB4U SPOT										0.00	0	0
Total For RCSB4U										0.00	0	0
RCSB5 On 10/12/2016 Spot Bond			100.00000	32.43707	100.00000	32.19125				0.00	0	0
Total RCSB5U SPOT										0.00	0	0
Total For RCSB5U										0.00	0	0
RDF01 On 04/09/2017 Spot Bond			100.00000	16.17836	100.00000	16.04021				0.00	0	0
Total RDF01U SPOT										0.00	0	0
Total For RDF01U										0.00	0	0
RDF02 On 04/12/2020 Spot Bond			100.00000	8.89189	100.00000	8.80938				0.00	0	0
Total RDF02U SPOT										0.00	0	0
Total For RDF02U										0.00	0	0
RDF03 On 04/04/2018 Spot Bond			100.00000	12.99217	100.00000	12.88122				0.00	0	0
Total RDF03U SPOT										0.00	0	0
Total For RDF03U										0.00	0	0
RDF04 On 04/10/2018 Spot Bond			100.00000	11.10911	100.00000	11.01424				0.00	0	0
Total RDF04U SPOT										0.00	0	0
Total For RDF04U										0.00	0	0
RDF05 On 04/12/2019 Spot Bond			100.00000	9.27467	100.00000	9.19547				0.00	0	0
Total RDF05U SPOT										0.00	0	0
Total For RDF05U										0.00	0	0
RDFB0 On 30/03/2015 Spot Bond				100.00000	0.00000	101.02604				0.00	0	0
Total RDFB01 SPOT										0.00	0	0
Total For RDFB01										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
RDFB0 On 11/03/2018 Spot Bond				100.00000	0.00000	101.35381				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	101.40509				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	101.65115				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	101.73637				0.00	0	0
Total RDFB05 SPOT										0.00	0	0
Total For RDFB05										0.00	0	0
RDFC1 On 24/03/2015 Spot Bond				100.00000	0.00000	100.95351				0.00	0	0
Total RDFC13 SPOT										0.00	0	0
Total For RDFC13										0.00	0	0
RDFC1 On 26/02/2015 Spot Bond				100.00000	0.00000	101.39901				0.00	0	0
Total RDFC16 SPOT										0.00	0	0
Total For RDFC16										0.00	0	0
RDFC1 On 26/05/2015 Spot Bond				100.00000	0.00000	101.53600				0.00	0	0
Total RDFC17 SPOT										0.00	0	0
Total For RDFC17										0.00	0	0
RDFC1 On 25/11/2015 Spot Bond				100.00000	0.00000	101.53983				0.00	0	0
Total RDFC18 SPOT										0.00	0	0
Total For RDFC18										0.00	0	0
RES12 On 20/08/2015 Spot Bond				100.00000	0.00000	101.98886				0.00	0	0
Total RES12 SPOT										0.00	0	0
Total For RES12										0.00	0	0
RES15 On 12/11/2017 Spot Bond				100.00000	0.00000	100.63269				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	100.17302				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	101.37839				0.00	0	0
Total RES24 SPOT										0.00	0	0
Total For RES24										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
RES27 On 21/10/2016 Spot Bond				100.00000	0.00000	100.48726			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	101.59867			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	101.44482			0.00	0	0
Total RES30 SPOT									0.00	0	0
Total For RES30									0.00	0	0
RES31 On 02/10/2015 Spot Bond				100.00000	0.00000	100.20904			0.00	0	0
Total RES31 SPOT									0.00	0	0
Total For RES31									0.00	0	0
RES32 On 20/10/2017 Spot Bond				100.00000	0.00000	100.51157			0.00	0	0
Total RES32 SPOT									0.00	0	0
Total For RES32									0.00	0	0
RMBI06 On 24/07/2038 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total RMBI06 SPOT									0.00	0	0
Total For RMBI06									0.00	0	0
RP005 On 31/03/2017 Spot Bond				100.00000	0.00000	85.48315			0.00	0	0
Total RP005 SPOT									0.00	0	0
Total For RP005									0.00	0	0
RP006 On 30/04/2019 Spot Bond				100.00000	0.00000	81.87402			0.00	0	0
Total RP006 SPOT									0.00	0	0
Total For RP006									0.00	0	0
RP007 On 30/04/2016 Spot Bond				100.00000	0.00000	87.46056			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	86.25655			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	101.40961			0.00	0	0
Total RP013 SPOT									0.00	0	0
Total For RP013									0.00	0	0
RP014 On 27/09/2019 Spot Bond				100.00000	0.00000	82.66039			0.00	0	0
Total RP014 SPOT									0.00	0	0
Total For RP014									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
RP016 On 10/12/2015 Spot Bond				100.00000	0.00000	94.14394			0.00	0	0
Total RP016 SPOT									0.00	0	0
Total For RP016									0.00	0	0
RP018 On 12/02/2020 Spot Bond			12.35000	102.32524	12.35000	102.22367			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	13.68368	100.00000	13.58114			0.00	0	0
Total RP020 SPOT									0.00	0	0
Total For RP020									0.00	0	0
RP026 On 13/06/2016 Spot Bond				100.00000	0.00000	101.90683			0.00	0	0
Total RP026 SPOT									0.00	0	0
Total For RP026									0.00	0	0
RPG03 On 23/03/2015 Spot Bond				100.00000	0.00000	101.14229			0.00	0	0
Total RPG03 SPOT									0.00	0	0
Total For RPG03									0.00	0	0
RPP01U On 31/08/2018 Spot Bond			100.00000	4.26912	100.00000	4.23748			0.00	0	0
Total RPP01U SPOT									0.00	0	0
Total For RPP01U									0.00	0	0
RPP04U On 07/10/2016 Spot Bond			100.00000	23.15800	100.00000	22.98639			0.00	0	0
Total RPP04U SPOT									0.00	0	0
Total For RPP04U									0.00	0	0
RPP07U On 31/01/2016 Spot Bond			100.00000	53.29568	100.00000	52.89631			0.00	0	0
Total RPP07U SPOT									0.00	0	0
Total For RPP07U									0.00	0	0
RPP08U On 30/04/2020 Spot Bond			100.00000	13.93572	100.00000	13.88455			0.00	0	0
Total RPP08U SPOT									0.00	0	0
Total For RPP08U									0.00	0	0
RPP09U On 21/11/2016 Spot Bond			100.00000	33.14575	100.00000	32.90544			0.00	0	0
Total RPP09U SPOT									0.00	0	0
Total For RPP09U									0.00	0	0
RPS001 On 16/11/2022 Spot Bond				100.00000	0.00000	103.88418			0.00	0	0
Total RPS001 SPOT									0.00	0	0
Total For RPS001									0.00	0	0
RPS002 On 30/04/2025 Spot Bond				100.00000	0.00000	77.19938			0.00	0	0
Total RPS002 SPOT									0.00	0	0
Total For RPS002									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
RW21 On 21/04/2021 Spot Bond			8.44000	110.45659	8.44000	110.38135			0.00	0	860,000,000
Total RW21 SPOT									0.00	0	860,000,000
Total For RW21									0.00	0	860,000,000
RW23 On 10/12/2023 Spot Bond			8.57000	107.48624	8.57000	107.41193			0.00	0	0
Total RW23 SPOT									0.00	0	0
Total For RW23									0.00	0	0
RW28 On 10/12/2028 Spot Bond			9.23000	91.97903	9.23000	109.64015			0.00	0	0
Total RW28 SPOT									0.00	0	0
Total For RW28									0.00	0	0
SBC2 On 28/04/2016 Spot Bond				100.00000	0.00000	97.32084			0.00	0	0
Total SBC2 SPOT									0.00	0	0
Total For SBC2									0.00	0	0
SBK12 On 24/11/2016 Spot Bond			7.51500	107.86359	7.51500	107.79766			0.00	0	1,150,000,000
Total SBK12 SPOT									0.00	0	1,150,000,000
Total For SBK12									0.00	0	1,150,000,000
SBK12/ On 25/11/2020 Spot Bond			10.00000	106.64200	10.00000	106.55800			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	102.58654			0.00	0	0
Total SBK13 SPOT									0.00	0	0
Total For SBK13									0.00	0	0
SBK14 On 01/12/2017 Spot Bond			8.68000	104.40021	8.68000	104.32713			0.00	0	0
Total SBK14 SPOT									0.00	0	0
Total For SBK14									0.00	0	0
SBK15 On 23/01/2022 Spot Bond				100.00000	0.00000	101.36819			0.00	0	0
Total SBK15 SPOT									0.00	0	0
Total For SBK15									0.00	0	0
SBK16 On 15/03/2023 Spot Bond				100.00000	0.00000	102.56947			0.00	0	0
Total SBK16 SPOT									0.00	0	0
Total For SBK16									0.00	0	0
SBK17 On 30/07/2024 Spot Bond				100.00000	0.00000	101.98208			0.00	0	0
Total SBK17 SPOT									0.00	0	0
Total For SBK17									0.00	0	0
SBK18 On 24/10/2020 Spot Bond				100.00000	0.00000	100.42206			0.00	0	0
Total SBK18 SPOT									0.00	0	0
Total For SBK18									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SBK19 On 24/10/2019 Spot Bond				100.00000	0.00000	100.41504				0.00	0	0
Total SBK19 SPOT										0.00	0	0
Total For SBK19										0.00	0	0
SBK20 On 02/12/2024 Spot Bond				100.00000	0.00000	101.92422				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	100.41493				0.00	0	0
Total SBK21 SPOT										0.00	0	0
Total For SBK21										0.00	0	0
SBK7 On 24/05/2015 Spot Bond			6.89500	102.92896	6.89500	102.87171				0.00	0	0
Total SBK7 SPOT										0.00	0	0
Total For SBK7										0.00	0	0
SBK9 On 10/04/2018 Spot Bond			8.34500	103.10861	8.34500	103.03916				0.00	0	2,370,000,000
Total SBK9 SPOT										0.00	0	2,370,000,000
Total For SBK9										0.00	0	2,370,000,000
SBN27 On 15/09/2015 Spot Bond			7.64500	108.95830	7.64500	108.89057				0.00	0	0
Total SBN27 SPOT										0.00	0	0
Total For SBN27										0.00	0	0
SBN29 On 15/09/2015 Spot Bond			7.96000	108.77883	7.96000	108.70848				0.00	0	0
Total SBN29 SPOT										0.00	0	0
Total For SBN29										0.00	0	0
SBN31 On 15/09/2015 Spot Bond			7.43500	109.07827	7.43500	109.01230				0.00	0	0
Total SBN31 SPOT										0.00	0	0
Total For SBN31										0.00	0	0
SBN33 On 15/09/2017 Spot Bond			8.03000	104.00198	8.03000	103.93415				0.00	0	0
Total SBN33 SPOT										0.00	0	0
Total For SBN33										0.00	0	0
SBN34 On 15/09/2015 Spot Bond			7.58000	108.99541	7.58000	108.92822				0.00	0	0
Total SBN34 SPOT										0.00	0	0
Total For SBN34										0.00	0	0
SBN35 On 15/09/2015 Spot Bond			7.67500	108.94118	7.67500	108.87321				0.00	0	0
Total SBN35 SPOT										0.00	0	0
Total For SBN35										0.00	0	0
SBN45 On 15/09/2017 Spot Bond				100.00000	0.00000	101.22921				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	100.85871			0.00	0	0
Total SBN51 SPOT									0.00	0	0
Total For SBN51									0.00	0	0
SBS13 On 22/09/2017 Spot Bond			7.68000	106.42191	7.68000	106.35546			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	100.88054			0.00	0	0
Total SBS15 SPOT									0.00	0	0
Total For SBS15									0.00	0	0
SBS16 On 22/09/2018 Spot Bond				100.00000	0.00000	101.11056			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	104.95571			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			8.61000	109.07293	8.61000	108.99718			0.00	0	0
Total SBS19 SPOT									0.00	0	0
Total For SBS19									0.00	0	0
SBS20 On 15/05/2026 Spot Bond			9.47000	106.51330	9.47000	106.43166			0.00	0	190,000,000
Total SBS20 SPOT									0.00	0	190,000,000
Total For SBS20									0.00	0	190,000,000
SBS21 On 15/05/2026 Spot Bond				100.00000	0.00000	99.93636			0.00	0	0
Total SBS21 SPOT									0.00	0	0
Total For SBS21									0.00	0	0
SBS22 On 24/05/2015 Spot Bond				100.00000	0.00000	101.75520			0.00	0	500,000,000
Total SBS22 SPOT									0.00	0	500,000,000
Total For SBS22									0.00	0	500,000,000
SBS23 On 23/05/2017 Spot Bond				100.00000	0.00000	101.87657			0.00	0	0
Total SBS23 SPOT									0.00	0	0
Total For SBS23									0.00	0	0
SBS24 On 24/05/2019 Spot Bond				100.00000	0.00000	103.97813			0.00	0	0
Total SBS24 SPOT									0.00	0	0
Total For SBS24									0.00	0	0
SBS25 On 24/05/2019 Spot Bond			8.42500	103.60351	8.42500	103.53267			0.00	0	990,000,000
Total SBS25 SPOT									0.00	0	990,000,000
Total For SBS25									0.00	0	990,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SBS26l On 28/02/2017 Spot Bond			100.00000	19.23759	100.00000	19.11084			0.00	0	0
Total SBS26U SPOT									0.00	0	0
Total For SBS26U									0.00	0	0
SBS27 On 20/02/2024 Spot Bond			8.86000	107.66335	8.86000	107.58729			0.00	0	2,500,000,000
Total SBS27 SPOT									0.00	0	2,500,000,000
Total For SBS27									0.00	0	2,500,000,000
SBS28 On 23/04/2017 Spot Bond				100.00000	0.00000	100.56081			0.00	0	0
Total SBS28 SPOT									0.00	0	0
Total For SBS28									0.00	0	0
SBS29 On 12/06/2019 Spot Bond			8.37000	102.69520	8.37000	102.62583			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			9.48000	93.10819	9.48000	93.03674			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	100.69210			0.00	0	0
Total SBS30 SPOT									0.00	0	0
Total For SBS30									0.00	0	0
SBS31 On 27/06/2027 Spot Bond			9.22000	105.85799	9.22000	105.77938			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	101.10993			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	101.14039			0.00	0	0
Total SBS33 SPOT									0.00	0	0
Total For SBS33									0.00	0	0
SBS34 On 19/09/2024 Spot Bond			9.37000	108.72069	9.37000	108.63822		28,110,000,000,000.00	3,000,000,000	1,500,000,000	
Total SBS34 SPOT								28,110,000,000,000.00	3,000,000,000	1,500,000,000	
Total For SBS34								28,110,000,000,000.00	3,000,000,000	1,500,000,000	
SBS35 On 29/01/2018 Spot Bond				100.00000	0.00000	100.30425			0.00	0	0
Total SBS35 SPOT									0.00	0	0
Total For SBS35									0.00	0	0
SBS36 On 29/01/2020 Spot Bond				100.00000	0.00000	100.31233			0.00	0	0
Total SBS36 SPOT									0.00	0	0
Total For SBS36									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SBS37 On 29/01/2020 Spot Bond			8.41000	98.65704	8.41000	98.58971			0.00	0	0
Total SBS37 SPOT									0.00	0	0
Total For SBS37									0.00	0	0
SBS38 On 29/01/2025 Spot Bond			9.49000	97.90309	9.49000	97.82789			0.00	0	0
Total SBS38 SPOT									0.00	0	0
Total For SBS38									0.00	0	0
SBS39 On 29/01/2030 Spot Bond			10.05000	97.87014	10.05000	97.79064			0.00	0	0
Total SBS39 SPOT									0.00	0	0
Total For SBS39									0.00	0	0
SBS4 On 16/11/2021 Spot Bond			8.84000	100.96219	8.84000	100.88984			0.00	0	240,000,000
Total SBS4 SPOT									0.00	0	240,000,000
Total For SBS4									0.00	0	240,000,000
SBS9 On 07/07/2016 Spot Bond			7.31500	106.57582	7.31500	106.51237			0.00	0	330,000,000
Total SBS9 SPOT									0.00	0	330,000,000
Total For SBS9									0.00	0	330,000,000
SBSI11 On 07/12/2023 Spot Bond			2.34000	126.08190	2.34000	273.02404			0.00	0	0
Total SBSI11 SPOT									0.00	0	0
Total For SBSI11									0.00	0	0
SBSI12 On 31/01/2017 Spot Bond			2.09500	100.88211	2.09500	128.67500			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	19.89997	100.00000	19.74916			0.00	0	0
Total SCM10U SPOT									0.00	0	0
Total For SCM10U									0.00	0	0
SF2A2L On 11/02/2045 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total SF2A2U SPOT									0.00	0	0
Total For SF2A2U									0.00	0	0
SF2BU On 11/02/2045 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total SF2BU SPOT									0.00	0	0
Total For SF2BU									0.00	0	0
SF2CU On 11/02/2045 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total SF2CU SPOT									0.00	0	0
Total For SF2CU									0.00	0	0
SF2DU On 11/02/2045 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total SF2DU SPOT									0.00	0	0
Total For SF2DU									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SGI002 On 10/07/2017 Spot Bond				100.00000	0.00000	100.63029			0.00	0	0
Total SGI002 SPOT									0.00	0	0
Total For SGI002									0.00	0	0
SHF01 On 15/12/2016 Spot Bond			100.00000	24.51698	100.00000	24.33529			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				165.36510	0.00000	82.63494			0.00	0	0
Total SHI02 SPOT									0.00	0	0
Total For SHI02									0.00	0	0
SHI05 On 31/01/2017 Spot Bond			2.72000	113.37632	2.72000	127.15246			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	102.41873	6.50000	102.36475			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	102.57212			0.00	0	0
Total SHS01 SPOT									0.00	0	0
Total For SHS01									0.00	0	0
SHS03 On 29/06/2015 Spot Bond				100.00000	0.00000	100.99829			0.00	0	0
Total SHS03 SPOT									0.00	0	0
Total For SHS03									0.00	0	0
SHS04 On 29/06/2017 Spot Bond				100.00000	0.00000	102.40227			0.00	0	0
Total SHS04 SPOT									0.00	0	0
Total For SHS04									0.00	0	0
SHS05 On 29/06/2017 Spot Bond			8.66000	101.34854	8.66000	101.27775			0.00	0	330,000,000
Total SHS05 SPOT									0.00	0	330,000,000
Total For SHS05									0.00	0	330,000,000
SHS06 On 12/12/2017 Spot Bond				100.00000	0.00000	102.18556			0.00	0	0
Total SHS06 SPOT									0.00	0	0
Total For SHS06									0.00	0	0
SHS07 On 10/04/2016 Spot Bond				100.00000	0.00000	100.90993			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	101.10713			0.00	0	0
Total SHS08 SPOT									0.00	0	0
Total For SHS08									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SHS11 On 19/11/2016 Spot Bond			100.00000	26.02435	100.00000	25.83567				0.00	0	0
Total SHS11U SPOT										0.00	0	0
Total For SHS11U										0.00	0	0
SHS11 On 25/11/2020 Spot Bond			10.00000	106.64200	10.00000	106.55800				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	101.33287				0.00	0	0
Total SHS12 SPOT										0.00	0	0
Total For SHS12										0.00	0	0
SHS13 On 21/05/2015 Spot Bond			100.00000	98.22064	100.00000	97.18310				0.00	0	0
Total SHS13U SPOT										0.00	0	0
Total For SHS13U										0.00	0	0
SHS14 On 17/06/2017 Spot Bond				100.00000	0.00000	101.30230				0.00	0	0
Total SHS14 SPOT										0.00	0	0
Total For SHS14										0.00	0	0
SHS16 On 29/06/2016 Spot Bond			100.00000	37.00088	100.00000	36.72668				0.00	0	0
Total SHS16U SPOT										0.00	0	0
Total For SHS16U										0.00	0	0
SHS17 On 30/09/2016 Spot Bond			100.00000	33.03538	100.00000	32.79058				0.00	0	0
Total SHS17U SPOT										0.00	0	0
Total For SHS17U										0.00	0	0
SHS18 On 30/11/2016 Spot Bond			100.00000	33.33288	100.00000	33.08587				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			8.97000	107.12036	8.97000	106.99061				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	100.56751				0.00	0	0
Total SHS20 SPOT										0.00	0	0
Total For SHS20										0.00	0	0
SHS21 On 06/04/2015 Spot Bond				100.00000	0.00000	100.94119				0.00	0	0
Total SHS21 SPOT										0.00	0	0
Total For SHS21										0.00	0	0
SLI2 On 15/08/2016 Spot Bond			7.56500	102.91219	7.56500	102.84957				0.00	0	2,140,000,000
Total SLI2 SPOT										0.00	0	2,140,000,000
Total For SLI2										0.00	0	2,140,000,000

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SLI3	On	15/08/2023	Spot Bond			8.44500	101.54790	8.44500	100.71373			0.00	0	0
Total SLI3 SPOT												0.00	0	0
Total For SLI3												0.00	0	0
SNT01	On	15/09/2017	Spot Bond			8.03000	104.00198	8.03000	103.93415			0.00	0	3,290,000,000
Total SNT01 SPOT												0.00	0	3,290,000,000
Total For SNT01												0.00	0	3,290,000,000
SPDA2	On	21/08/2016	Spot Bond				100.00000	0.00000	101.73038			0.00	0	0
Total SPDA2 SPOT												0.00	0	0
Total For SPDA2												0.00	0	0
SPDA3	On	21/08/2015	Spot Bond				100.00000	0.00000	101.84732			0.00	0	0
Total SPDA3 SPOT												0.00	0	0
Total For SPDA3												0.00	0	0
SPDA4	On	21/08/2017	Spot Bond				100.00000	0.00000	102.19671			0.00	0	0
Total SPDA4 SPOT												0.00	0	0
Total For SPDA4												0.00	0	0
SPDA5	On	21/08/2024	Spot Bond				100.00000	0.00000	101.68382			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	101.72967			0.00	0	0
Total SPDA6 SPOT												0.00	0	0
Total For SPDA6												0.00	0	0
SPG00	On	31/10/2016	Spot Bond				100.00000	0.00000	100.06869			0.00	0	0
Total SPG001 SPOT												0.00	0	0
Total For SPG001												0.00	0	0
SSA01	On	28/06/2016	Spot Bond			7.73000	103.71804	7.73000	103.65323			0.00	0	0
Total SSA01 SPOT												0.00	0	0
Total For SSA01												0.00	0	0
SSA02	On	20/04/2015	Spot Bond				100.00000	0.00000	100.54737			0.00	0	0
Total SSA02 SPOT												0.00	0	0
Total For SSA02												0.00	0	0
SSA04	On	16/04/2016	Spot Bond				100.00000	0.00000	100.83387			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	100.59665			0.00	0	0
Total SSA05 SPOT												0.00	0	0
Total For SSA05												0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SSA06 On 16/04/2020 Spot Bond			8.69000	100.12826	8.69000	100.05808			0.00	0	710,000,000
Total SSA06 SPOT									0.00	0	710,000,000
Total For SSA06									0.00	0	710,000,000
SSN00 On 01/03/2017 Spot Bond				100.00000	0.00000	101.64796			0.00	0	0
Total SSN001 SPOT									0.00	0	0
Total For SSN001									0.00	0	0
SSN00 On 26/03/2017 Spot Bond				100.00000	0.00000	101.05479			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	100.39826			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			8.74800	93.25154	8.74800	93.18576			0.00	0	0
Total SSN004 SPOT									0.00	0	0
Total For SSN004									0.00	0	0
SSN00 On 31/03/2021 Spot Bond			8.24000	95.51608	8.24000	95.45253			0.00	0	0
Total SSN005 SPOT									0.00	0	0
Total For SSN005									0.00	0	0
SSN00 On 15/01/2020 Spot Bond			8.27000	96.58048	8.27000	96.51564			0.00	0	0
Total SSN007 SPOT									0.00	0	0
Total For SSN007									0.00	0	0
SSN00 On 18/06/2017 Spot Bond				100.00000	0.00000	101.25353			0.00	0	0
Total SSN008 SPOT									0.00	0	0
Total For SSN008									0.00	0	0
SSN00 On 15/09/2017 Spot Bond			7.81000	104.50812	7.81000	104.44179			0.00	0	0
Total SSN009 SPOT									0.00	0	0
Total For SSN009									0.00	0	0
SSN01 On 31/01/2025 Spot Bond			2.45000	110.01250	2.45000	110.40976			0.00	0	0
Total SSN011 SPOT									0.00	0	0
Total For SSN011									0.00	0	0
SSN01 On 21/12/2018 Spot Bond			7.79500	101.90605	7.79500	101.84184			0.00	0	0
Total SSN012 SPOT									0.00	0	0
Total For SSN012									0.00	0	0
SSN01 On 26/08/2018 Spot Bond			8.22500	99.77901	8.22500	101.76315			0.00	0	0
Total SSN015 SPOT									0.00	0	0
Total For SSN015									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SSN017 On 21/12/2026 Spot Bond			9.33000	109.90012	9.33000	109.81755				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	101.44840				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			9.35000	83.93647	9.35000	83.87293				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	100.50209				0.00	0	0
Total SSN024 SPOT										0.00	0	0
Total For SSN024										0.00	0	0
SSN025 On 04/03/2019 Spot Bond				100.00000	0.00000	101.60084				0.00	0	0
Total SSN025 SPOT										0.00	0	0
Total For SSN025										0.00	0	0
SSN026 On 16/01/2019 Spot Bond				100.00000	0.00000	100.57045				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	101.03610				0.00	0	0
Total SSN027 SPOT										0.00	0	0
Total For SSN027										0.00	0	0
SSN028 On 16/10/2019 Spot Bond				100.00000	0.00000	100.63617				0.00	0	0
Total SSN028 SPOT										0.00	0	0
Total For SSN028										0.00	0	0
SSN029 On 07/12/2023 Spot Bond				100.00000	0.00000	101.17548				0.00	0	0
Total SSN029 SPOT										0.00	0	0
Total For SSN029										0.00	0	0
SSN030 On 24/05/2017 Spot Bond				100.00000	0.00000	100.60420				0.00	0	0
Total SSN030 SPOT										0.00	0	0
Total For SSN030										0.00	0	0
SY1192 On 13/02/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total SY1192 SPOT										0.00	0	0
Total For SY1192										0.00	0	0
SY1196 On 17/02/2015 Spot Bond				100.00000	0.00000	99.93088				0.00	0	0
Total SY1196 SPOT										0.00	0	0
Total For SY1196										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SY1199 On 24/02/2015 Spot Bond				100.00000	0.00000	99.81068			0.00	2,400,000,000	600,000,000
Total SY1199 SPOT									0.00	2,400,000,000	600,000,000
Total For SY1199									0.00	2,400,000,000	600,000,000
SY1205 On 09/03/2015 Spot Bond				100.00000	0.00000	99.58568			0.00	0	0
Total SY1205 SPOT									0.00	0	0
Total For SY1205									0.00	0	0
SY1207 On 10/03/2015 Spot Bond				100.00000	0.00000	99.56810			0.00	0	0
Total SY1207 SPOT									0.00	0	0
Total For SY1207									0.00	0	0
SY1211 On 17/03/2015 Spot Bond				100.00000	0.00000	99.44773			0.00	0	0
Total SY1211 SPOT									0.00	0	0
Total For SY1211									0.00	0	0
SY1217 On 18/02/2015 Spot Bond				100.00000	0.00000	99.91382			0.00	0	0
Total SY1217 SPOT									0.00	0	0
Total For SY1217									0.00	0	0
SY1218 On 21/04/2015 Spot Bond				100.00000	0.00000	99.72642			0.00	0	0
Total SY1218 SPOT									0.00	0	0
Total For SY1218									0.00	0	0
SY1219 On 18/02/2015 Spot Bond				100.00000	0.00000	99.91276			0.00	0	0
Total SY1219 SPOT									0.00	0	0
Total For SY1219									0.00	0	0
SY1220 On 29/04/2015 Spot Bond				100.00000	0.00000	98.68717			0.00	0	0
Total SY1220 SPOT									0.00	0	0
Total For SY1220									0.00	0	0
SY1221 On 29/04/2015 Spot Bond				100.00000	0.00000	98.69079			0.00	0	0
Total SY1221 SPOT									0.00	0	0
Total For SY1221									0.00	0	0
SY1222 On 05/05/2015 Spot Bond				100.00000	0.00000	98.58079			0.00	0	0
Total SY1222 SPOT									0.00	0	0
Total For SY1222									0.00	0	0
SY1223 On 02/03/2015 Spot Bond				100.00000	0.00000	99.70646			0.00	0	0
Total SY1223 SPOT									0.00	0	0
Total For SY1223									0.00	0	0
SY1224 On 14/05/2015 Spot Bond			100.00000	80.75221	100.00000	80.21978			0.00	0	0
Total SY1224 SPOT									0.00	0	0
Total For SY1224									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SZ18 On 30/09/2015 Spot Bond			6.64500	108.24423	6.64500	108.18593			0.00	0	280,000,000
Total SZ18 SPOT									0.00	0	280,000,000
Total For SZ18									0.00	0	280,000,000
SZ25 On 30/09/2025 Spot Bond			8.18000	109.16578	8.18000	109.09366			0.00	0	0
Total SZ25 SPOT									0.00	0	0
Total For SZ25									0.00	0	0
TF108L On 22/02/2016 Spot Bond			100.00000	43.82047	100.00000	43.50277			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	100.48731			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	100.21184			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	101.45631			0.00	0	0
Total TFS117 SPOT									0.00	0	0
Total For TFS117									0.00	0	0
TFS121 On 20/02/2015 Spot Bond				100.00000	0.00000	99.87550			0.00	0	0
Total TFS121 SPOT									0.00	0	0
Total For TFS121									0.00	0	0
TFS122 On 20/03/2017 Spot Bond				100.00000	0.00000	101.00294			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	101.05342			0.00	0	0
Total TFS123 SPOT									0.00	0	0
Total For TFS123									0.00	0	0
TFS131 On 21/05/2015 Spot Bond				100.00000	0.00000	99.86689			0.00	0	0
Total TFS131 SPOT									0.00	0	0
Total For TFS131									0.00	0	0
TFS132 On 29/07/2015 Spot Bond				100.00000	0.00000	97.24623			0.00	0	0
Total TFS132 SPOT									0.00	0	0
Total For TFS132									0.00	0	0
TFS133 On 28/07/2016 Spot Bond				100.00000	0.00000	100.28165			0.00	0	0
Total TFS133 SPOT									0.00	0	0
Total For TFS133									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TFS83 On 28/07/2015 Spot Bond				100.00000	0.00000	100.30958			0.00	0	0
Total TFS83 SPOT									0.00	0	0
Total For TFS83									0.00	0	0
TFS84 On 28/07/2016 Spot Bond			7.56500	101.97806	7.56500	101.91532			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	100.50760			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	100.52092			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	100.61720	7.83000	100.55317			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	100.50025			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	100.51692			0.00	0	0
Total TH10A5 SPOT									0.00	0	0
Total For TH10A5									0.00	0	0
TH10A On 18/07/2017 Spot Bond				100.00000	0.00000	100.54543			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	100.50025			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	100.51692			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	84.34668	7.16000	100.50654			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	100.54956			0.00	0	0
Total TH10B1 SPOT									0.00	0	0
Total For TH10B1									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TH10B2 On 18/07/2017 Spot Bond				100.00000	0.00000	100.54689				0.00	0	0
Total TH10B2 SPOT										0.00	0	0
Total For TH10B2										0.00	0	0
TH10C1 On 18/10/2038 Spot Bond				100.00000	0.00000	100.61066				0.00	0	0
Total TH10C1 SPOT										0.00	0	0
Total For TH10C1										0.00	0	0
TH10C2 On 18/07/2017 Spot Bond				100.00000	0.00000	100.60204				0.00	0	0
Total TH10C2 SPOT										0.00	0	0
Total For TH10C2										0.00	0	0
TH10D1 On 18/10/2038 Spot Bond				100.00000	0.00000	100.86094				0.00	0	0
Total TH10D1 SPOT										0.00	0	0
Total For TH10D1										0.00	0	0
TH10D2 On 18/07/2017 Spot Bond				100.00000	0.00000	100.83148				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	100.49959				0.00	0	2,000,000,000
Total TH11A1 SPOT										0.00	0	2,000,000,000
Total For TH11A1										0.00	0	2,000,000,000
TH11A2 On 18/07/2041 Spot Bond				100.00000	0.00000	100.52092				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	100.68688	8.73000	100.56812				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	100.21655				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	100.51692				0.00	0	0
Total TH11A5 SPOT										0.00	0	0
Total For TH11A5										0.00	0	0
TH11A6 On 18/07/2041 Spot Bond			8.31500	99.43343	8.31500	100.19661				0.00	0	0
Total TH11A6 SPOT										0.00	0	0
Total For TH11A6										0.00	0	0
TH11A7 On 18/07/2041 Spot Bond				100.00000	0.00000	100.50694				0.00	0	0
Total TH11A7 SPOT										0.00	0	0
Total For TH11A7										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TH11A€ On 18/07/2041 Spot Bond				100.00000	0.00000	100.53061			0.00	0	0
Total TH11A8 SPOT									0.00	0	0
Total For TH11A8									0.00	0	0
TH11B1On 18/07/2041 Spot Bond				100.00000	0.00000	100.55089			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	100.54356			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	100.55494			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	100.60933			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	100.60668			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	100.59816			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	100.81509			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	100.81771			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	100.82364			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	101.69529			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	101.75258			0.00	0	0
Total TH12A2 SPOT									0.00	0	0
Total For TH12A2									0.00	0	0

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 21/08/2019 Spot Bond			8.61000	103.42340	8.61000	106.33499			0.00	0	0
Total TH12A3 SPOT									0.00	0	0
Total For TH12A3									0.00	0	0
TH12A: On 21/02/2048 Spot Bond				100.00000	0.00000	101.59544			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	101.66992			0.00	0	0
Total TH12A5 SPOT									0.00	0	0
Total For TH12A5									0.00	0	0
TH12A: On 21/08/2019 Spot Bond			8.52000	104.09071	8.52000	103.83855			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	100.08147			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	100.08585			0.00	0	0
Total TH12A8 SPOT									0.00	0	0
Total For TH12A8									0.00	0	0
TH12A: On 21/08/2019 Spot Bond			8.63000	99.01864	8.63000	99.41991			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	101.90152			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	101.76567			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	100.09075			0.00	0	0
Total TH12B3 SPOT									0.00	0	0
Total For TH12B3									0.00	0	0
TH12C: On 21/08/2019 Spot Bond				100.00000	0.00000	102.08476			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	101.93582			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	100.09948				0.00	0	0
Total TH12C3 SPOT										0.00	0	0
Total For TH12C3										0.00	0	0
TH12D: On 21/08/2019 Spot Bond				100.00000	0.00000	102.82833				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	102.62628				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	100.13488				0.00	0	0
Total TH12D3 SPOT										0.00	0	0
Total For TH12D3										0.00	0	0
TH9A1: On 18/07/2016 Spot Bond				100.00000	0.00000	100.53129				0.00	6,000,000,000	3,000,000,000
Total TH9A10 SPOT										0.00	6,000,000,000	3,000,000,000
Total For TH9A10										0.00	6,000,000,000	3,000,000,000
THE8A: On 18/04/2036 Spot Bond			101.06155	6.20412	101.06155	6.15771				0.00	0	0
Total THE8A1 SPOT										0.00	0	0
Total For THE8A1										0.00	0	0
THE8A: On 18/04/2036 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total THE8A2 SPOT										0.00	0	0
Total For THE8A2										0.00	0	0
THE8A: On 18/04/2036 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total THE8A3 SPOT										0.00	0	0
Total For THE8A3										0.00	0	0
THE8B: On 18/04/2036 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total THE8B1 SPOT										0.00	0	0
Total For THE8B1										0.00	0	0
THE8C: On 18/04/2036 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total THE8C1 SPOT										0.00	0	0
Total For THE8C1										0.00	0	0
THE8D: On 18/04/2036 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total THE8D1 SPOT										0.00	0	0
Total For THE8D1										0.00	0	0
THE9A: On 18/07/2016 Spot Bond				100.00000	0.00000	100.79423				0.00	0	0
Total THE9A1 SPOT										0.00	0	0
Total For THE9A1										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
THE9A: On 18/01/2016 Spot Bond				100.00000	0.00000	100.52115				0.00	0	0
Total THE9A2 SPOT										0.00	0	0
Total For THE9A2										0.00	0	0
THE9A: On 18/07/2016 Spot Bond				100.00000	0.00000	100.52791				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	100.52115				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	100.52791				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	100.53129				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	100.51709				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	100.52791				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	100.56508				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	100.56508				0.00	0	0
Total THE9B2 SPOT										0.00	0	0
Total For THE9B2										0.00	0	0
THE9B: On 18/07/2016 Spot Bond				100.00000	0.00000	100.56508				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	100.61909				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	100.63258				0.00	0	0
Total THE9C2 SPOT										0.00	0	0
Total For THE9C2										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
THE9C On 18/07/2016 Spot Bond				100.00000	0.00000	100.61572			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	100.88472			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	100.90147			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	100.89477			0.00	0	0
Total THE9D3 SPOT									0.00	0	0
Total For THE9D3									0.00	0	0
TL15 On 29/04/2015 Spot Bond			7.31500	104.44293	7.31500	104.38106			0.00	0	680,000,000
Total TL15 SPOT									0.00	0	680,000,000
Total For TL15									0.00	0	680,000,000
TL20 On 22/02/2020 Spot Bond			8.96000	88.34996	8.96000	88.25713			0.00	0	0
Total TL20 SPOT									0.00	0	0
Total For TL20									0.00	0	0
TL20/R On 25/11/2020 Spot Bond			10.00000	106.64200	10.00000	106.55800			0.00	0	0
Total TL20/R207 SPOT									0.00	0	0
Total For TL20/R207									0.00	0	0
TN17 On 14/11/2017 Spot Bond			7.56000	106.49389	7.56000	106.42842		340,200,000,000,000.00	45,000,000,000	26,670,000,000	
Total TN17 SPOT								10,200,000,000,000.00	45,000,000,000	26,670,000,000	
Total For TN17								10,200,000,000,000.00	45,000,000,000	26,670,000,000	
TN20 On 17/09/2020 Spot Bond			8.82000	111.67390	8.82000	111.59405		273,420,000,000,000.00	31,000,000,000	20,330,000,000	
Total TN20 SPOT								13,420,000,000,000.00	31,000,000,000	20,330,000,000	
Total For TN20								13,420,000,000,000.00	31,000,000,000	20,330,000,000	
TN20U On 14/04/2020 Spot Bond			100.00000	1.00098	100.00000	0.99356		0.00	0	0	
Total TN20U SPOT								0.00	0	0	
Total For TN20U								0.00	0	0	
TN23 On 06/11/2023 Spot Bond			9.02500	113.57121	9.02500	113.48816		126,530,500,000,000.00	14,020,000,000	11,320,000,000	
Total TN23 SPOT								126,530,500,000,000.00	14,020,000,000	11,320,000,000	
Total For TN23								126,530,500,000,000.00	14,020,000,000	11,320,000,000	
TN25 On 19/08/2025 Spot Bond			9.24000	101.64906	9.24000	101.57424		22,176,000,000,000.00	2,400,000,000	17,160,000,000	
Total TN25 SPOT								22,176,000,000,000.00	2,400,000,000	17,160,000,000	
Total For TN25								22,176,000,000,000.00	2,400,000,000	17,160,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TN27 On 14/11/2027 Spot Bond			9.31000	99.26336	9.31000	99.18853			130,340,000,000,000.00	14,000,000,000	10,700,000,000
Total TN27 SPOT									130,340,000,000,000.00	14,000,000,000	10,700,000,000
Total For TN27									130,340,000,000,000.00	14,000,000,000	10,700,000,000
TN30 On 09/10/2030 Spot Bond			9.61500	110.81075	9.61500	110.72501			0.00	0	4,000,000,000
Total TN30 SPOT									0.00	0	4,000,000,000
Total For TN30									0.00	0	4,000,000,000
TN40 On 09/10/2040 Spot Bond			10.10500	109.68560	10.10500	109.59651			0.00	0	11,000,000,000
Total TN40 SPOT									0.00	0	11,000,000,000
Total For TN40									0.00	0	11,000,000,000
TNF16 On 10/06/2016 Spot Bond				100.00000	0.00000	101.28620			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	99.84019			0.00	0	0
Total TNF18 SPOT									0.00	0	0
Total For TNF18									0.00	0	0
TORQ2 On 15/04/2022 Spot Bond				100.00000	0.00000	99.94286			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	99.94140			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	99.94117			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	99.93361			0.00	0	0
Total TORQ5 SPOT									0.00	0	0
Total For TORQ5									0.00	0	0
TORQ6 On 15/04/2022 Spot Bond				100.00000	0.00000	99.91823			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	99.94132			0.00	0	0
Total TORQ7 SPOT									0.00	0	0
Total For TORQ7									0.00	0	0
TPDA0 On 05/04/2015 Spot Bond				100.00000	0.00000	100.81908			0.00	0	110,000,000
Total TPDA01 SPOT									0.00	0	110,000,000
Total For TPDA01									0.00	0	110,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TPDA0 On 25/11/2020 Spot Bond			10.00000	106.64200	10.00000	106.55800				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	100.79519				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	100.81105				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	100.62012				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	100.65962				0.00	0	0
Total TPDA05 SPOT										0.00	0	0
Total For TPDA05										0.00	0	0
TR30 On 31/12/2099 Spot Bond			10.00000	99.64497	10.00000	100.38604				0.00	0	0
Total TR30 SPOT										0.00	0	0
Total For TR30										0.00	0	0
TR31 On 31/12/2099 Spot Bond			9.75000	99.65379	9.75000	100.37641				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	9.66277	100.00000	10.37861				0.00	0	0
Total TR32 SPOT										0.00	0	0
Total For TR32										0.00	0	0
TRAA1 On 14/06/2024 Spot Bond				100.00000	0.00000	101.19659				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	101.26962				0.00	0	0
Total TRAA2 SPOT										0.00	0	0
Total For TRAA2										0.00	0	0
TRAB1 On 14/06/2024 Spot Bond				100.00000	0.00000	101.31018				0.00	0	0
Total TRAB1 SPOT										0.00	0	0
Total For TRAB1										0.00	0	0
TRAC1 On 14/06/2024 Spot Bond				100.00000	0.00000	101.31829				0.00	0	0
Total TRAC1 SPOT										0.00	0	0
Total For TRAC1										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TRAD1 On 14/06/2024 Spot Bond				100.00000	0.00000	101.54502				0.00	0	0
Total TRAD1 SPOT										0.00	0	0
Total For TRAD1										0.00	0	0
TRAE1 On 14/06/2024 Spot Bond				100.00000	0.00000	102.04519				0.00	0	0
Total TRAE1 SPOT										0.00	0	0
Total For TRAE1										0.00	0	0
TSE01L On 31/07/2019 Spot Bond			100.00000	11.86565	100.00000	11.77674				0.00	0	0
Total TSE01U SPOT										0.00	0	0
Total For TSE01U										0.00	0	0
TSP16C On 19/02/2015 Spot Bond				100.00000	0.00000	98.59544				0.00	0	0
Total TSP160 SPOT										0.00	0	0
Total For TSP160										0.00	0	0
TSP161 On 05/03/2015 Spot Bond				100.00000	0.00000	99.62714				0.00	0	0
Total TSP161 SPOT										0.00	0	0
Total For TSP161										0.00	0	0
TSP163 On 19/03/2015 Spot Bond				100.00000	0.00000	99.37692				0.00	0	0
Total TSP163 SPOT										0.00	0	0
Total For TSP163										0.00	0	0
TSP164 On 02/04/2015 Spot Bond				100.00000	0.00000	99.12517				0.00	0	0
Total TSP164 SPOT										0.00	0	0
Total For TSP164										0.00	0	0
TSP166 On 16/04/2015 Spot Bond				100.00000	0.00000	98.87624				0.00	0	0
Total TSP166 SPOT										0.00	0	0
Total For TSP166										0.00	0	0
TSP167 On 28/05/2015 Spot Bond				100.00000	0.00000	98.13563				0.00	0	0
Total TSP167 SPOT										0.00	0	0
Total For TSP167										0.00	0	0
TSP168 On 11/06/2015 Spot Bond				100.00000	0.00000	97.87421				0.00	0	0
Total TSP168 SPOT										0.00	0	0
Total For TSP168										0.00	0	0
TSP17C On 09/07/2015 Spot Bond				100.00000	0.00000	97.28163				0.00	0	0
Total TSP170 SPOT										0.00	0	0
Total For TSP170										0.00	0	0
TSP171 On 23/07/2015 Spot Bond				100.00000	0.00000	97.07436				0.00	2,000,000,000	500,000,000
Total TSP171 SPOT										0.00	2,000,000,000	500,000,000
Total For TSP171										0.00	2,000,000,000	500,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TSP172 On 06/08/2015 Spot Bond				100.00000	0.00000	96.78849				0.00	0	0
Total TSP172 SPOT										0.00	0	0
Total For TSP172										0.00	0	0
TSP173 On 20/08/2015 Spot Bond				100.00000	0.00000	96.48844				0.00	0	0
Total TSP173 SPOT										0.00	0	0
Total For TSP173										0.00	0	0
TSP174 On 03/09/2015 Spot Bond				100.00000	0.00000	96.21493				0.00	0	0
Total TSP174 SPOT										0.00	0	0
Total For TSP174										0.00	0	0
TSP175 On 17/09/2015 Spot Bond				100.00000	0.00000	98.76468				0.00	0	0
Total TSP175 SPOT										0.00	0	0
Total For TSP175										0.00	0	0
TSP177 On 15/10/2015 Spot Bond				100.00000	0.00000	97.63469				0.00	0	0
Total TSP177 SPOT										0.00	0	0
Total For TSP177										0.00	0	0
TSP178 On 29/10/2015 Spot Bond				100.00000	0.00000	95.15517				0.00	0	0
Total TSP178 SPOT										0.00	0	0
Total For TSP178										0.00	0	0
TSP179 On 26/11/2015 Spot Bond				100.00000	0.00000	94.70222				0.00	0	0
Total TSP179 SPOT										0.00	0	0
Total For TSP179										0.00	0	0
TSP180 On 10/12/2015 Spot Bond				100.00000	0.00000	94.33937				0.00	0	0
Total TSP180 SPOT										0.00	0	0
Total For TSP180										0.00	0	0
TSP181 On 21/01/2016 Spot Bond				100.00000	0.00000	93.70837				0.00	0	0
Total TSP181 SPOT										0.00	0	0
Total For TSP181										0.00	0	0
TSP182 On 30/04/2015 Spot Bond				100.00000	0.00000	98.74238				0.00	0	0
Total TSP182 SPOT										0.00	0	0
Total For TSP182										0.00	0	0
TSP183 On 04/02/2016 Spot Bond				100.00000	0.00000	93.50349				0.00	0	0
Total TSP183 SPOT										0.00	0	0
Total For TSP183										0.00	0	0
TTO01U On 28/08/2019 Spot Bond			100.00000	15.12227	100.00000	15.01263				0.00	0	0
Total TTO01U SPOT										0.00	0	0
Total For TTO01U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TWC06 On 09/04/2015 Spot Bond			100.00000	87.52998	100.00000	86.90476			0.00	0	0
Total TWC067 SPOT									0.00	0	0
Total For TWC067									0.00	0	0
TWC07 On 19/02/2015 Spot Bond				100.00000	0.00000	101.40997			0.00	0	0
Total TWC075 SPOT									0.00	0	0
Total For TWC075									0.00	0	0
TWC07 On 26/02/2015 Spot Bond				100.00000	0.00000	101.39235			0.00	0	0
Total TWC076 SPOT									0.00	0	0
Total For TWC076									0.00	0	0
TWC07 On 26/02/2015 Spot Bond				100.00000	0.00000	101.37472			0.00	0	0
Total TWC077 SPOT									0.00	0	0
Total For TWC077									0.00	0	0
TWC07 On 19/03/2015 Spot Bond			100.00000	92.17172	100.00000	91.47870			0.00	0	0
Total TWC078 SPOT									0.00	0	0
Total For TWC078									0.00	0	0
TWC07 On 13/04/2015 Spot Bond				100.00000	0.00000	100.56767			0.00	0	0
Total TWC079 SPOT									0.00	0	0
Total For TWC079									0.00	0	0
TWC08 On 15/04/2015 Spot Bond				100.00000	0.00000	100.53630			0.00	0	0
Total TWC080 SPOT									0.00	0	0
Total For TWC080									0.00	0	0
TWC08 On 17/04/2015 Spot Bond				100.00000	0.00000	100.44692			0.00	0	0
Total TWC081 SPOT									0.00	0	0
Total For TWC081									0.00	0	0
TWC08 On 20/04/2015 Spot Bond				100.00000	0.00000	100.41009			0.00	0	0
Total TWC082 SPOT									0.00	0	0
Total For TWC082									0.00	0	0
TWC08 On 28/07/2015 Spot Bond				100.00000	0.00000	100.20493			0.00	0	0
Total TWC083 SPOT									0.00	0	0
Total For TWC083									0.00	0	0
TWC08 On 25/05/2015 Spot Bond				100.00000	0.00000	100.05413			0.00	0	0
Total TWC084 SPOT									0.00	0	0
Total For TWC084									0.00	0	0
TWCJ1 On 26/02/2015 Spot Bond				100.00000	0.00000	101.54568			0.00	0	0
Total TWCJ15 SPOT									0.00	0	0
Total For TWCJ15									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TWCJ1 On 15/04/2015 Spot Bond				100.00000	0.00000	100.60205			0.00	0	0
Total TWCJ16 SPOT									0.00	0	0
Total For TWCJ16									0.00	0	0
TWCM1 On 26/02/2015 Spot Bond				100.00000	0.00000	101.41105			0.00	0	0
Total TWCM15 SPOT									0.00	0	0
Total For TWCM15									0.00	0	0
TWCM16 On 15/04/2015 Spot Bond				100.00000	0.00000	100.54041			0.00	0	0
Total TWCM16 SPOT									0.00	0	0
Total For TWCM16									0.00	0	0
UG21 On 02/03/2021 Spot Bond			8.54000	114.95653	8.54000	114.87689			0.00	0	0
Total UG21 SPOT									0.00	0	0
Total For UG21									0.00	0	0
UTR042 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
UTR043 On 06/04/2015 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total UTR043 SPOT									0.00	0	0
Total For UTR043									0.00	0	0
VJA01U On 20/01/2023 Spot Bond			100.00000	8.49575	100.00000	8.44427			0.00	0	0
Total VJA01U SPOT									0.00	0	0
Total For VJA01U									0.00	0	0
VJB01U On 20/01/2023 Spot Bond			100.00000	8.29921	100.00000	8.24892			0.00	0	0
Total VJB01U SPOT									0.00	0	0
Total For VJB01U									0.00	0	0
VKC04 On 27/03/2015 Spot Bond				100.00000	0.00000	100.86739			0.00	0	0
Total VKC04 SPOT									0.00	0	0
Total For VKC04									0.00	0	0
VKC06 On 29/07/2015 Spot Bond				100.00000	0.00000	100.35245			0.00	0	0
Total VKC06 SPOT									0.00	0	0
Total For VKC06									0.00	0	0
VKE01 On 08/05/2015 Spot Bond				100.00000	0.00000	100.08265			0.00	0	0
Total VKE01 SPOT									0.00	0	0
Total For VKE01									0.00	0	0
VKE02 On 08/05/2016 Spot Bond				100.00000	0.00000	100.08511			0.00	0	0
Total VKE02 SPOT									0.00	0	0
Total For VKE02									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
VKE03 On 08/05/2017 Spot Bond				100.00000	0.00000	100.08529				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	100.94834				0.00	0	200,000,000
Total VKE04 SPOT										0.00	0	200,000,000
Total For VKE04										0.00	0	200,000,000
VKE05 On 28/03/2018 Spot Bond				100.00000	0.00000	100.97337				0.00	0	0
Total VKE05 SPOT										0.00	0	0
Total For VKE05										0.00	0	0
VPA01L On 20/01/2023 Spot Bond			100.00000	7.97551	100.00000	7.92718				0.00	0	0
Total VPA01U SPOT										0.00	0	0
Total For VPA01U										0.00	0	0
VPB01L On 20/01/2023 Spot Bond			100.00000	7.77898	100.00000	7.73184				0.00	0	0
Total VPB01U SPOT										0.00	0	0
Total For VPB01U										0.00	0	0
WRS1L On 25/11/2029 Spot Bond			100.00000	0.00023	100.00000	0.00023				0.00	0	0
Total WRS1U SPOT										0.00	0	0
Total For WRS1U										0.00	0	0
WS04 On 30/05/2016 Spot Bond			6.70500	109.68835	6.70500	109.62842				0.00	0	10,000,000,000
Total WS04 SPOT										0.00	0	10,000,000,000
Total For WS04										0.00	0	10,000,000,000
WS05 On 01/08/2018 Spot Bond			1.94000	234.82935	1.94000	234.79177				0.00	0	0
Total WS05 SPOT										0.00	0	0
Total For WS05										0.00	0	0
WSP1 On 28/05/2015 Spot Bond			6.50500	102.65224	6.50500	102.59836				0.00	0	0
Total WSP1 SPOT										0.00	0	0
Total For WSP1										0.00	0	0
WSP2 On 28/05/2017 Spot Bond			7.13000	105.83986	7.13000	105.77843				0.00	0	4,700,000,000
Total WSP2 SPOT										0.00	0	4,700,000,000
Total For WSP2										0.00	0	4,700,000,000
WSP3 On 28/05/2019 Spot Bond			7.40000	107.74684	7.40000	107.68197				0.00	0	0
Total WSP3 SPOT										0.00	0	0
Total For WSP3										0.00	0	0
WSP4 On 28/05/2020 Spot Bond			7.63500	107.80880	7.63500	107.74188				0.00	0	0
Total WSP4 SPOT										0.00	0	0
Total For WSP4										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
WSP5 On 28/05/2021 Spot Bond			7.68000	108.44764	7.68000	108.37993			0.00	0	2,700,000,000
Total WSP5 SPOT									0.00	0	2,700,000,000
Total For WSP5									0.00	0	2,700,000,000
Z014 On 30/06/2015 Spot Bond			6.13500	97.79731	6.13500	97.74911			0.00	0	0
Total Z014 SPOT									0.00	0	0
Total For Z014									0.00	0	0
Z020 On 19/10/2015 Spot Bond			6.06500	96.07402	6.06500	96.02672			0.00	0	0
Total Z020 SPOT									0.00	0	0
Total For Z020									0.00	0	0
Z071 On 01/07/2015 Spot Bond			6.13500	97.78124	6.13500	97.73305			0.00	0	0
Total Z071 SPOT									0.00	0	0
Total For Z071									0.00	0	0
Z083 On 30/09/2019 Spot Bond			6.79000	73.47501	6.79000	73.43436			0.00	0	0
Total Z083 SPOT									0.00	0	0
Total For Z083									0.00	0	0
ZA021 On 20/10/2015 Spot Bond			100.00000	62.67784	100.00000	62.32177			0.00	0	0
Total ZA021 SPOT									0.00	0	0
Total For ZA021									0.00	0	0
ZA029 On 20/09/2016 Spot Bond			100.00000	33.17617	100.00000	32.98770			0.00	0	0
Total ZA029 SPOT									0.00	0	0
Total For ZA029									0.00	0	0
Total for SPOT									1.07e+017	721,940,553,300	977,716,408,000
Total for SPOT :									1.07e+017	721,940,553,300	977,716,408,000
Total Futures									1.07e+017	721,940,556,588	977,716,792,403
Total Options									0.00	0	27,011
Grand Total:									1.07e+017	721,940,556,588	977,716,819,414