



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: 06/03/2015

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			122.36209	122.36209	122.24569	122.24569			0.00	0	0
EL28	On	06/08/2015 Bond Future			124.36681	124.36681	124.25014	124.25014			0.00	0	0
Total EL28 Future											0.00	0	0
EL28	On	07/05/2015 Bond Future	125.00	Call			0.00000	0.00000	0,000		0.00	0	0
EL28	On	07/05/2015 Bond Future	125.00	Put			2,754.31000	2.75431	2,637,910		0.00	0	0
EL28	On	07/05/2015 Bond Future	125.01	Call			0.00000	0.00000	0,000		0.00	0	0
EL28	On	07/05/2015 Bond Future	125.01	Put			2,764.31000	2.76431	2,647,910		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	07/05/2015 Bond Future	124.99	Put			2,744.31000	2.74431	2,627,910		0.00	0	0
EL28	On	06/08/2015 Bond Future	125.00	Put			749.86000	0.74986	633,190		0.00	0	0
EL28	On	06/08/2015 Bond Future	125.01	Call			0.00000	0.00000	0,000		0.00	0	0
EL28	On	06/08/2015 Bond Future	125.01	Put			759.86000	0.75986	643,190		0.00	0	0
EL28	On	06/08/2015 Bond Future	124.99	Call			0.00000	0.00000	0,000		0.00	0	0
EL28	On	06/08/2015 Bond Future	124.99	Put			739.86000	0.73986	623,190		0.00	0	0
EL28	On	06/08/2015 Bond Future	125.00	Call			0.00000	0.00000	0,000		0.00	0	0
Total EL28 Option											0.00	0	0
Total For EL28											0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ES33	On	07/05/2015	Bond Future			9.45800	84.26205	9.24966	85.84977			0.00	0	6,576
ES33	On	06/08/2015	Bond Future			9.53810	85.63532	9.32307	87.25030			0.00	0	0
ES33	On	05/11/2015	Bond Future			9.61267	83.27160	9.39110	84.91326			0.00	0	0
Total ES33 Future												0.00	0	6,576
ES33	On	07/05/2015	Bond Future	9.74	Call			3,665.99000	3.66599	2,078,270		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			3,738.23000	3.73823	2,150,510		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			3,810.38000	3.81038	2,222,660		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			1,997.77000	1.99777	382,790		0.00	0	0
ES33	On	06/08/2015	Bond Future	9.59	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	06/08/2015	Bond Future	9.60	Call			2,071.22000	2.07122	456,240		0.00	0	0
ES33	On	06/08/2015	Bond Future	9.60	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	06/08/2015	Bond Future	9.61	Call			2,144.57000	2.14457	529,590		0.00	0	0
ES33	On	05/11/2015	Bond Future	9.01	Call			0.00000	0.00000	0,000		0.00	0	0
ES33	On	05/11/2015	Bond Future	9.01	Put			2,940.89000	2.94089	4,582,550		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			3,099.45000	3.09945	4,741,110		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			3,020.12000	3.02012	4,661,780		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			118.77007	118.77007	118.79145	118.79145			0.00	0	16
I2025	On	06/08/2015	Bond Future			119.55010	119.55010	119.57335	119.57335			0.00	0	0
Total I2025 Future												0.00	0	16
I2025	On	07/05/2015	Bond Future	120.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	07/05/2015	Bond Future	120.99	Put			2,198.55000	2.19855	2,219,930		0.00	0	0
I2025	On	07/05/2015	Bond Future	121.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	07/05/2015	Bond Future	121.00	Put			2,208.55000	2.20855	2,229,930		0.00	0	0
I2025	On	07/05/2015	Bond Future	121.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	07/05/2015	Bond Future	121.01	Put			2,218.55000	2.21855	2,239,930		0.00	0	0
I2025	On	06/08/2015	Bond Future	121.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	06/08/2015	Bond Future	121.00	Put			1,426.65000	1.42665	1,449,900		0.00	0	0
I2025	On	06/08/2015	Bond Future	121.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	06/08/2015	Bond Future	121.01	Put			1,436.65000	1.43665	1,459,900		0.00	0	0
I2025	On	06/08/2015	Bond Future	120.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	06/08/2015	Bond Future	120.99	Put			1,416.65000	1.41665	1,439,900		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			127.41562	127.41562	126.52079	126.52079			63,707,810.00	500	2,447
I2038	On	06/08/2015			128.19143	128.19143	127.28376	127.28376			0.00	0	0
Total I2038 Future											63,707,810.00	500	2,447
I2038	On	07/05/2015	126.99	Call			0.00000	0.00000	425,620		0.00	0	0
I2038	On	07/05/2015	126.99	Put			469.21000	0.46921	0,000		0.00	0	0
I2038	On	07/05/2015	127.00	Call			0.00000	0.00000	415,620		0.00	0	0
I2038	On	07/05/2015	127.00	Put			479.21000	0.47921	0,000		0.00	0	0
I2038	On	07/05/2015	127.01	Call			0.00000	0.00000	405,620		0.00	0	0
I2038	On	07/05/2015	127.01	Put			489.21000	0.48921	0,000		0.00	0	0
I2038	On	06/08/2015	128.01	Call			0.00000	0.00000	181,430		0.00	0	0
I2038	On	06/08/2015	128.01	Put			726.24000	0.72624	0,000		0.00	0	0
I2038	On	06/08/2015	127.99	Call			0.00000	0.00000	201,430		0.00	0	0
I2038	On	06/08/2015	127.99	Put			706.24000	0.70624	0,000		0.00	0	0
I2038	On	06/08/2015	128.00	Call			0.00000	0.00000	191,430		0.00	0	0
I2038	On	06/08/2015	128.00	Put			716.24000	0.71624	0,000		0.00	0	0
Total I2038 Option											0.00	0	0
Total For I2038											63,707,810.00	500	2,447
I2046	On	07/05/2015			125.78068	125.78068	125.66295	125.66295			0.00	0	5,889
I2046	On	06/08/2015			127.84122	127.84122	127.72327	127.72327			0.00	0	0
Total I2046 Future											0.00	0	5,889
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			1,347.05000	1.34705	1,229,320		0.00	0	0
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			1,327.05000	1.32705	1,209,320		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			1,337.05000	1.33705	1,219,320		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			1,266.73000	1.26673	1,148,780		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			1,276.73000	1.27673	1,158,780		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			1,286.73000	1.28673	1,168,780		0.00	0	0
Total I2046 Option											0.00	0	0
Total For I2046											0.00	0	5,889
I2050	On	07/05/2015			135.11906	135.11906	135.14278	135.14278			0.00	0	2,753
I2050	On	06/08/2015			135.87288	135.87288	135.89903	135.89903			0.00	0	0
Total I2050 Future											0.00	0	2,753
I2050	On	07/05/2015	134.99	Call			152.78000	0.15278	129,060		0.00	0	0

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			142.78000	0.14278	119,060		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			132.78000	0.13278	109,060		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			1,090.97000	1.09097	1,117,120		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			1,100.97000	1.10097	1,127,120		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			1,110.97000	1.11097	1,137,120		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			7.98301	122.90124	7.76835	124.72758		7.82	0.00	0	37,015
R186	On	06/08/2015	Bond Future			8.03549	119.60661	7.81263	121.46479		7.92	0.00	0	640
R186	On	05/11/2015	Bond Future			8.07856	121.59717	7.84761	123.48592		7.70	0.00	0	0
R186	On	04/02/2016	Bond Future			8.10769	118.47655	7.86832	120.39828		7.74	0.00	0	5,592
Total R186 Future												0.00	0	43,247
R186	On	07/05/2015	Bond Future	8.05	Call			3,102.11000	3.10211	1,909,910	8.00	0.00	0	0
R186	On	07/05/2015	Bond Future	8.05	Put			713.56000	0.71356	1,347,700	8.00	0.00	0	4,229
R186	On	07/05/2015	Bond Future	8.25	Call			4,406.66000	4.40666	2,972,480	8.13	0.00	0	0
R186	On	07/05/2015	Bond Future	8.25	Put			361.16000	0.36116	753,320	8.13	0.00	0	0
R186	On	07/05/2015	Bond Future	7.80	Call			1,760.43000	1.76043	937,910	7.85	0.00	0	0
R186	On	07/05/2015	Bond Future	8.00	Call			2,804.39000	2.80439	1,682,020	7.97	0.00	0	0
R186	On	07/05/2015	Bond Future	8.00	Put			835.12000	0.83512	1,539,090	7.97	0.00	0	4,229
R186	On	07/05/2015	Bond Future	8.26	Call			4,475.79000	4.47579	3,031,270	8.14	0.00	0	0
R186	On	07/05/2015	Bond Future	8.26	Put			348.28000	0.34828	730,100	8.14	0.00	0	0
R186	On	07/05/2015	Bond Future	8.10	Call			3,412.33000	3.41233	2,153,640	8.03	0.00	0	0
R186	On	07/05/2015	Bond Future	7.50	Put			3,043.87000	3.04387	4,467,500	7.73	0.00	0	4,229
R186	On	07/05/2015	Bond Future	7.45	Put			3,368.88000	3.36888	4,849,420	7.71	0.00	0	4,229
R186	On	07/05/2015	Bond Future	7.50	Call			706.45000	0.70645	303,740	7.73	0.00	0	0
R186	On	07/05/2015	Bond Future	8.10	Put			606.53000	0.60653	1,174,180	8.03	0.00	0	4,229
R186	On	07/05/2015	Bond Future	8.24	Call			4,337.86000	4.33786	2,914,180	8.12	0.00	0	0
R186	On	07/05/2015	Bond Future	8.24	Put			374.45000	0.37445	777,110	8.12	0.00	0	0
R186	On	07/05/2015	Bond Future	7.80	Put			1,488.75000	1.48875	2,492,570	7.85	0.00	0	300
R186	On	07/05/2015	Bond Future	7.40	Call			486.73000	0.48673	192,880	7.69	0.00	0	0
R186	On	07/05/2015	Bond Future	7.40	Put			3,710.95000	3.71095	5,243,440	7.69	0.00	0	4,229
R186	On	07/05/2015	Bond Future	7.45	Call			589.14000	0.58914	243,340	7.71	0.00	0	0
R186	On	06/08/2015	Bond Future	7.99	Put			1,841.50000	1.84150	2,678,470	8.04	0.00	0	0
R186	On	06/08/2015	Bond Future	8.00	Call			3,373.59000	3.37359	2,342,710	8.04	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R186	On	06/08/2015	Bond Future	8.00	Put			1,808.68000	1.80868	2,635,980	8.04	0.00	0	0
R186	On	06/08/2015	Bond Future	8.01	Call			3,423.96000	3.42396	2,383,430	8.05	0.00	0	0
R186	On	06/08/2015	Bond Future	8.01	Put			1,776.31000	1.77631	2,593,960	8.05	0.00	0	0
R186	On	06/08/2015	Bond Future	8.90	Call			8,959.12000	8.95912	7,294,310	8.40	0.00	0	0
R186	On	06/08/2015	Bond Future	8.90	Put			253.84000	0.25384	447,210	8.40	0.00	0	2,500
R186	On	06/08/2015	Bond Future	7.99	Call			3,323.60000	3.32360	2,302,390	8.04	0.00	0	0
R186	On	05/11/2015	Bond Future	8.26	Call			5,107.94000	5.10794	3,908,890	7.93	0.00	0	0
R186	On	05/11/2015	Bond Future	8.26	Put			1,763.72000	1.76372	2,453,420	7.93	0.00	0	0
R186	On	05/11/2015	Bond Future	9.00	Call			9,539.26000	9.53926	7,922,660	8.16	0.00	0	0
R186	On	05/11/2015	Bond Future	9.00	Put			507.36000	0.50736	779,510	8.16	0.00	0	2,600
R186	On	05/11/2015	Bond Future	8.24	Call			5,001.47000	5.00147	3,816,730	7.93	0.00	0	0
R186	On	05/11/2015	Bond Future	8.24	Put			1,816.48000	1.81648	2,520,490	7.93	0.00	0	0
R186	On	05/11/2015	Bond Future	8.25	Call			5,054.77000	5.05477	3,862,870	7.93	0.00	0	0
R186	On	05/11/2015	Bond Future	8.25	Put			1,790.13000	1.79013	2,486,980	7.93	0.00	0	0
R186	On	04/02/2016	Bond Future	7.49	Call			2,221.82000	2.22182	1,570,020	7.65	0.00	0	0
R186	On	04/02/2016	Bond Future	7.49	Put			5,346.98000	5.34698	6,616,910	7.65	0.00	0	0
R186	On	04/02/2016	Bond Future	7.50	Call			2,252.67000	2.25267	1,594,210	7.65	0.00	0	0
R186	On	04/02/2016	Bond Future	7.50	Put			5,293.81000	5.29381	6,557,080	7.65	0.00	0	0
R186	On	04/02/2016	Bond Future	7.51	Call			2,284.24000	2.28424	1,619,050	7.65	0.00	0	0
R186	On	04/02/2016	Bond Future	7.51	Put			5,241.44000	5.24144	6,497,980	7.65	0.00	0	0
Total R186 Option												0.00	0	30,774
Total For R186												0.00	0	74,021
R197	On	07/05/2015	Bond Future			287.82722	287.82722	287.87901	287.87901			0.00	0	1,044
R197	On	06/08/2015	Bond Future			286.49021	286.49021	286.54650	286.54650			0.00	0	0
Total R197 Future												0.00	0	1,044
R197	On	07/05/2015	Bond Future	294.01	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	07/05/2015	Bond Future	294.01	Put			6,130.99000	6.13099	6,182,780		0.00	0	0
R197	On	07/05/2015	Bond Future	293.99	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	07/05/2015	Bond Future	293.99	Put			6,110.99000	6.11099	6,162,780		0.00	0	0
R197	On	07/05/2015	Bond Future	294.00	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	07/05/2015	Bond Future	294.00	Put			6,120.99000	6.12099	6,172,780		0.00	0	0
R197	On	06/08/2015	Bond Future	288.00	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	06/08/2015	Bond Future	288.00	Put			1,453.50000	1.45350	1,509,790		0.00	0	0
R197	On	06/08/2015	Bond Future	288.01	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	06/08/2015	Bond Future	288.01	Put			1,463.50000	1.46350	1,519,790		0.00	0	0
R197	On	06/08/2015	Bond Future	287.99	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	06/08/2015	Bond Future	287.99	Put			1,443.50000	1.44350	1,499,790		0.00	0	0
Total R197 Option												0.00	0	0
Total For R197												0.00	0	1,044
R202	On	07/05/2015	Bond Future			235.95200	235.95200	235.99421	235.99421			0.00	0	50,918

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	06/08/2015	Bond Future			236.60268	236.60268	236.64882	236.64882			0.00	0	0
Total R202 Future												0.00	0	50,918
R202	On	07/05/2015	Bond Future	238.51	Put			2,515.79000	2.51579	2,558,000		0.00	0	0
R202	On	07/05/2015	Bond Future	238.49	Call			0.00000	0.00000	0,000		0.00	0	0
R202	On	07/05/2015	Bond Future	238.49	Put			2,495.79000	2.49579	2,538,000		0.00	0	0
R202	On	07/05/2015	Bond Future	238.50	Call			0.00000	0.00000	0,000		0.00	0	0
R202	On	07/05/2015	Bond Future	238.50	Put			2,505.79000	2.50579	2,548,000		0.00	0	0
R202	On	07/05/2015	Bond Future	238.51	Call			0.00000	0.00000	0,000		0.00	0	0
R202	On	06/08/2015	Bond Future	240.01	Call			0.00000	0.00000	0,000		0.00	0	0
R202	On	06/08/2015	Bond Future	240.01	Put			3,361.18000	3.36118	3,407,320		0.00	0	0
R202	On	06/08/2015	Bond Future	239.99	Call			0.00000	0.00000	0,000		0.00	0	0
R202	On	06/08/2015	Bond Future	239.99	Put			3,341.18000	3.34118	3,387,320		0.00	0	0
R202	On	06/08/2015	Bond Future	240.00	Call			0.00000	0.00000	0,000		0.00	0	0
R202	On	06/08/2015	Bond Future	240.00	Put			3,351.18000	3.35118	3,397,320		0.00	0	0
Total R202 Option												0.00	0	0
Total For R202												0.00	0	50,918
R2023	On	07/05/2015	Bond Future			7.70641	101.77192	7.50114	102.97017		6.14	0.00	0	14,434
R2023	On	06/08/2015	Bond Future			7.75665	103.43052	7.54187	104.65002		5.97	0.00	0	0
Total R2023 Future												0.00	0	14,434
R2023	On	07/05/2015	Bond Future	8.16	Put			101.65000	0.10165	239,210	6.48	0.00	0	0
R2023	On	07/05/2015	Bond Future	8.14	Call			3,782.21000	3.78221	2,731,090	6.47	0.00	0	0
R2023	On	07/05/2015	Bond Future	8.14	Put			110.79000	0.11079	257,920	6.47	0.00	0	0
R2023	On	07/05/2015	Bond Future	8.15	Call			3,833.67000	3.83367	2,777,710	6.47	0.00	0	0
R2023	On	07/05/2015	Bond Future	8.15	Put			106.13000	0.10613	248,420	6.47	0.00	0	0
R2023	On	07/05/2015	Bond Future	8.16	Call			3,885.28000	3.88528	2,824,590	6.48	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.26	Call			4,381.73000	4.38173	3,404,780	6.26	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.26	Put			375.65000	0.37565	618,200	6.26	0.00	0	0
R2023	On	06/08/2015	Bond Future	9.07	Call			8,323.55000	8.32355	7,140,060	6.35	0.00	0	0
R2023	On	06/08/2015	Bond Future	9.07	Put			35.12000	0.03512	71,130	6.35	0.00	0	911
R2023	On	06/08/2015	Bond Future	8.24	Call			4,290.80000	4.29080	3,322,650	6.26	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.24	Put			393.57000	0.39357	644,920	6.26	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.25	Call			4,336.20000	4.33620	3,363,620	6.26	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.25	Put			384.52000	0.38452	631,440	6.26	0.00	0	0
Total R2023 Option												0.00	0	911
Total For R2023												0.00	0	15,345
R203	On	07/05/2015	Bond Future			6.91635	104.12421	6.69587	104.60387		1.97	0.00	0	7,710
R203	On	06/08/2015	Bond Future			6.96157	105.82116	6.71124	106.31035		1.83	0.00	0	0
R203	On	05/11/2015	Bond Future			6.98258	103.41437	6.69627	103.91144		1.68	0.00	0	0
Total R203 Future												0.00	0	7,710

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R203	On	07/05/2015	Bond Future	7.24	Call			1,217.01000	1.21701	805,910	2.06	0.00	0	0
R203	On	07/05/2015	Bond Future	7.24	Put			38.35000	0.03835	106,910	2.06	0.00	0	0
R203	On	07/05/2015	Bond Future	7.25	Call			1,236.69000	1.23669	823,110	2.06	0.00	0	0
R203	On	07/05/2015	Bond Future	7.25	Put			36.53000	0.03653	102,610	2.06	0.00	0	0
R203	On	07/05/2015	Bond Future	7.26	Call			1,256.44000	1.25644	840,440	2.06	0.00	0	0
R203	On	07/05/2015	Bond Future	7.26	Put			34.79000	0.03479	98,450	2.06	0.00	0	0
R203	On	06/08/2015	Bond Future	6.74	Call			532.40000	0.53240	313,980	1.83	0.00	0	0
R203	On	06/08/2015	Bond Future	6.74	Put			476.05000	0.47605	746,820	1.83	0.00	0	0
R203	On	06/08/2015	Bond Future	6.75	Call			542.84000	0.54284	321,410	1.83	0.00	0	0
R203	On	06/08/2015	Bond Future	6.75	Put			466.90000	0.46690	734,660	1.83	0.00	0	0
R203	On	06/08/2015	Bond Future	6.76	Call			553.38000	0.55338	328,950	1.83	0.00	0	0
R203	On	06/08/2015	Bond Future	6.76	Put			457.86000	0.45786	722,620	1.83	0.00	0	0
R203	On	05/11/2015	Bond Future	5.99	Call			133.91000	0.13391	64,070	1.59	0.00	0	0
R203	On	05/11/2015	Bond Future	5.99	Put			1,373.75000	1.37375	1,800,980	1.59	0.00	0	0
R203	On	05/11/2015	Bond Future	6.00	Call			137.34000	0.13734	65,990	1.59	0.00	0	0
R203	On	05/11/2015	Bond Future	6.00	Put			1,359.49000	1.35949	1,785,210	1.59	0.00	0	0
R203	On	05/11/2015	Bond Future	6.01	Call			140.84000	0.14084	67,960	1.59	0.00	0	0
R203	On	05/11/2015	Bond Future	6.01	Put			1,345.30000	1.34530	1,769,490	1.59	0.00	0	0
Total R203 Option												0.00	0	0
Total For R203												0.00	0	7,710
R2030	On	07/05/2015	Bond Future			8.36918	99.12005	8.16553	100.80917			0.00	0	5,775
R2030	On	06/08/2015	Bond Future			8.42661	96.72703	8.21622	98.44530			0.00	0	0
Total R2030 Future												0.00	0	5,775
R2030	On	07/05/2015	Bond Future	8.74	Call			4,661.72000	4.66172	2,972,600		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			4,740.09000	4.74009	3,050,970		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			4,818.36000	4.81836	3,129,240		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	Put			3,875.71000	3.87571	5,593,980		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			4,050.45000	4.05045	5,768,720		0.00	0	0
R2030	On	06/08/2015	Bond Future	7.75	Call			0.00000	0.00000	0,000		0.00	0	0
R2030	On	06/08/2015	Bond Future	7.75	Put			3,963.03000	3.96303	5,681,300		0.00	0	0
R2030	On	06/08/2015	Bond Future	7.76	Call			0.00000	0.00000	0,000		0.00	0	0
Total R2030 Option												0.00	0	0
Total For R2030												0.00	0	5,775
R2032	On	07/05/2015	Bond Future			8.50799	98.64190	8.29945	100.48707			0.00	0	18
R2032	On	06/08/2015	Bond Future			8.56353	100.24982	8.34850	102.12673			0.00	0	0
R2032	On	05/11/2015	Bond Future			8.61194	97.76179	8.39059	99.66962			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R2032 Future									0.00	0	18
R2032 On 07/05/2015 Bond Future	8.49	Call			1,687.97000	1.68797	0,000		0.00	0	0
R2032 On 07/05/2015 Bond Future	8.49	Put			0.00000	0.00000	157,200		0.00	0	0
R2032 On 07/05/2015 Bond Future	8.50	Call			1,775.40000	1.77540	0,000		0.00	0	0
R2032 On 07/05/2015 Bond Future	8.50	Put			0.00000	0.00000	69,770		0.00	0	0
R2032 On 07/05/2015 Bond Future	8.51	Call			1,862.71000	1.86271	17,540		0.00	0	0
R2032 On 07/05/2015 Bond Future	8.51	Put			0.00000	0.00000	0,000		0.00	0	0
R2032 On 06/08/2015 Bond Future	8.49	Call			1,240.96000	1.24096	0,000		0.00	0	0
R2032 On 06/08/2015 Bond Future	8.49	Put			0.00000	0.00000	635,950		0.00	0	0
R2032 On 06/08/2015 Bond Future	8.50	Call			1,327.80000	1.32780	0,000		0.00	0	0
R2032 On 06/08/2015 Bond Future	8.50	Put			0.00000	0.00000	549,110		0.00	0	0
R2032 On 06/08/2015 Bond Future	8.51	Call			1,414.53000	1.41453	0,000		0.00	0	0
R2032 On 06/08/2015 Bond Future	8.51	Put			0.00000	0.00000	462,380		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			3,409.58000	3.40958	5,317,410		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			3,593.42000	3.59342	5,501,250		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			3,501.44000	3.50144	5,409,270		0.00	0	0
Total R2032 Option									0.00	0	0
Total For R2032									0.00	0	18
R2037 On 07/05/2015 Bond Future			8.58695	101.49995	8.37857	103.55559			0.00	0	32,861
R2037 On 06/08/2015 Bond Future			8.64205	98.89534	8.42748	100.98611			0.00	0	1,954
R2037 On 05/11/2015 Bond Future			8.68632	100.54160	8.46598	102.66689			0.00	0	0
Total R2037 Future									0.00	0	34,815
R2037 On 07/05/2015 Bond Future	8.99	Call			5,850.58000	5.85058	3,794,940		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			5,941.81000	5.94181	3,886,170		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			6,032.91000	6.03291	3,977,270		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			3,022.76000	3.02276	931,990		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			3,117.13000	3.11713	1,026,360		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			3,211.36000	3.21136	1,120,590		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			4,630.53000	4.63053	6,755,820		0.00	0	0
R2037 On 05/11/2015 Bond Future	7.99	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
R2037 On 05/11/2015 Bond Future	7.99	Put			4,841.12000	4.84112	6,966,410		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			4,735.74000	4.73574	6,861,030		0.00	0	0
Total R2037 Option									0.00	0	0
Total For R2037									0.00	0	34,815
R204 On 07/05/2015 Bond Future			7.15210	105.76502	6.93644	106.45476		2.97	0.00	0	14,509
R204 On 06/08/2015 Bond Future			7.20634	103.45247	6.97151	104.15520		2.97	0.00	0	100
R204 On 05/11/2015 Bond Future			7.24058	105.17400	6.98471	105.88818		2.81	0.00	0	0
Total R204 Future									0.00	0	14,609
R204 On 07/05/2015 Bond Future	7.49	Call			1,821.62000	1.82162	1,231,930	3.10	0.00	0	0
R204 On 07/05/2015 Bond Future	7.49	Put			62.50000	0.06250	162,550	3.10	0.00	0	0
R204 On 07/05/2015 Bond Future	7.50	Call			1,850.24000	1.85024	1,257,090	3.10	0.00	0	0
R204 On 07/05/2015 Bond Future	7.50	Put			59.68000	0.05968	156,270	3.10	0.00	0	0
R204 On 07/05/2015 Bond Future	7.51	Call			1,878.88000	1.87888	1,282,320	3.10	0.00	0	0
R204 On 07/05/2015 Bond Future	7.51	Put			56.90000	0.05690	150,080	3.10	0.00	0	0
R204 On 06/08/2015 Bond Future	8.41	Call			4,231.36000	4.23136	3,551,190	3.18	0.00	0	0
R204 On 06/08/2015 Bond Future	8.41	Put			17.93000	0.01793	40,490	3.18	0.00	0	699
R204 On 06/08/2015 Bond Future	7.74	Call			2,424.84000	2.42484	1,844,290	3.13	0.00	0	0
R204 On 06/08/2015 Bond Future	7.74	Put			146.95000	0.14695	269,130	3.13	0.00	0	0
R204 On 06/08/2015 Bond Future	7.75	Call			2,450.30000	2.45030	1,867,330	3.13	0.00	0	0
R204 On 06/08/2015 Bond Future	7.75	Put			143.18000	0.14318	262,940	3.13	0.00	0	0
R204 On 06/08/2015 Bond Future	7.76	Call			2,475.84000	2.47584	1,890,480	3.13	0.00	0	0
R204 On 06/08/2015 Bond Future	7.76	Put			139.50000	0.13950	256,870	3.13	0.00	0	0
R204 On 05/11/2015 Bond Future	6.26	Call			249.12000	0.24912	136,650	2.69	0.00	0	0
R204 On 05/11/2015 Bond Future	6.26	Put			2,305.71000	2.30571	2,907,420	2.69	0.00	0	0
R204 On 05/11/2015 Bond Future	6.24	Call			237.54000	0.23754	129,420	2.69	0.00	0	0
R204 On 05/11/2015 Bond Future	6.24	Put			2,351.61000	2.35161	2,957,670	2.69	0.00	0	0
R204 On 05/11/2015 Bond Future	6.25	Call			243.28000	0.24328	133,000	2.69	0.00	0	0
R204 On 05/11/2015 Bond Future	6.25	Put			2,328.61000	2.32861	2,932,510	2.69	0.00	0	0
Total R204 Option									0.00	0	699
Total For R204									0.00	0	15,308
R2044 On 07/05/2015 Bond Future			8.63475	103.63545	8.42649	105.89953			0.00	0	9,494
R2044 On 06/08/2015 Bond Future			8.68702	100.94026	8.47282	103.24305			0.00	0	0
R2044 On 05/11/2015 Bond Future			8.72905	102.62065	8.50936	104.96150			0.00	0	0
Total R2044 Future									0.00	0	9,494
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			6,138.11000	6.13811	3,874,030		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			5,938.03000	5.93803	3,673,950		0.00	0	0
R2044 On 07/05/2015 Bond Future	8.99	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	07/05/2015	Bond Future	9.00	Call			6,038.15000	6.03815	3,774,070		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			2,859.00000	2.85900	556,210		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			2,963.40000	2.96340	660,610		0.00	0	0
R2044	On	06/08/2015	Bond Future	8.75	Put			0.00000	0.00000	0,000		0.00	0	0
R2044	On	06/08/2015	Bond Future	8.76	Call			3,067.62000	3.06762	764,830		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			2,769.96000	2.76996	5,110,810		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			2,997.52000	2.99752	5,338,370		0.00	0	0
R2044	On	05/11/2015	Bond Future	8.25	Call			0.00000	0.00000	0,000		0.00	0	0
R2044	On	05/11/2015	Bond Future	8.25	Put			2,883.63000	2.88363	5,224,480		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			8.62099	103.11623	8.41284	105.45337			51,558,115.00	500	36,426
R2048	On	06/08/2015	Bond Future			8.66838	104.79672	8.45453	107.17369			0.00	0	745
R2048	On	05/11/2015	Bond Future			8.71143	102.10853	8.49208	104.52482			0.00	0	0
Total R2048 Future												51,558,115.00	500	37,171
R2048	On	07/05/2015	Bond Future	9.26	Call			8,966.08000	8.96608	6,628,940		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			8,770.28000	8.77028	6,433,140		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			8,868.27000	8.86827	6,531,130		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	Call			3,366.34000	3.36634	989,370		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			3,151.82000	3.15182	774,850		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			3,259.18000	3.25918	882,210		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	05/11/2015	Bond Future	7.99	Put			5,925.77000	5.92577	8,342,060		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			5,802.06000	5.80206	8,218,350		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			5,678.60000	5.67860	8,094,890		0.00	0	0
R2048	On	05/11/2015	Bond Future	7.99	Call			0.00000	0.00000	0,000		0.00	0	0
Total R2048 Option												0.00	0	0
Total For R2048												51,558,115.00	500	37,171
R207	On	07/05/2015	Bond Future			7.37237	101.85146	7.15906	102.68473		3.93	0.00	0	35,423

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R207	On	06/08/2015	Bond Future			7.43167	99.86871	7.20342	100.71720		3.93	0.00	0	100
R207	On	05/11/2015	Bond Future			7.47033	101.53078	7.22656	102.39318		3.76	0.00	0	0
Total R207 Future												0.00	0	35,523
R207	On	07/05/2015	Bond Future	7.73	Call			2,293.51000	2.29351	1,580,640	4.09	0.00	0	66
R207	On	07/05/2015	Bond Future	7.73	Put			81.97000	0.08197	202,370	4.09	0.00	0	0
R207	On	07/05/2015	Bond Future	8.24	Call			4,143.17000	4.14317	3,324,340	4.26	0.00	0	0
R207	On	07/05/2015	Bond Future	8.24	Put			6.05000	0.00605	20,490	4.26	0.00	0	0
R207	On	07/05/2015	Bond Future	8.25	Call			4,180.12000	4.18012	3,360,590	4.26	0.00	0	0
R207	On	07/05/2015	Bond Future	8.25	Put			5.71000	0.00571	19,450	4.26	0.00	0	0
R207	On	07/05/2015	Bond Future	8.26	Call			4,217.05000	4.21705	3,396,810	4.26	0.00	0	0
R207	On	07/05/2015	Bond Future	8.26	Put			5.36000	0.00536	18,390	4.26	0.00	0	0
R207	On	06/08/2015	Bond Future	7.46	Call			1,579.55000	1.57955	1,079,280	3.98	0.00	0	70
R207	On	06/08/2015	Bond Future	7.46	Put			626.36000	0.62636	974,580	3.98	0.00	0	0
R207	On	06/08/2015	Bond Future	7.74	Call			2,323.28000	2.32328	1,703,260	4.06	0.00	0	0
R207	On	06/08/2015	Bond Future	7.74	Put			342.44000	0.34244	570,910	4.06	0.00	0	0
R207	On	06/08/2015	Bond Future	7.75	Call			2,352.04000	2.35204	1,728,240	4.06	0.00	0	0
R207	On	06/08/2015	Bond Future	7.75	Put			334.73000	0.33473	559,420	4.06	0.00	0	0
R207	On	06/08/2015	Bond Future	7.76	Call			2,380.91000	2.38091	1,753,370	4.06	0.00	0	0
R207	On	06/08/2015	Bond Future	7.76	Put			327.16000	0.32716	548,110	4.06	0.00	0	0
R207	On	05/11/2015	Bond Future	7.74	Call			2,388.48000	2.38848	1,807,890	3.89	0.00	0	0
R207	On	05/11/2015	Bond Future	7.74	Put			582.56000	0.58256	864,370	3.89	0.00	0	0
R207	On	05/11/2015	Bond Future	7.75	Call			2,413.96000	2.41396	1,830,100	3.89	0.00	0	0
R207	On	05/11/2015	Bond Future	7.75	Put			573.26000	0.57326	851,800	3.89	0.00	0	0
R207	On	05/11/2015	Bond Future	7.76	Call			2,439.26000	2.43926	1,852,130	3.89	0.00	0	0
R207	On	05/11/2015	Bond Future	7.76	Put			563.80000	0.56380	839,070	3.89	0.00	0	0
R207	On	05/11/2015	Bond Future	7.43	Call			1,660.81000	1.66081	1,190,530	3.80	0.00	0	53
R207	On	05/11/2015	Bond Future	7.43	Put			940.47000	0.94047	1,332,590	3.80	0.00	0	0
Total R207 Option												0.00	0	189
Total For R207												0.00	0	35,712
R208	On	07/05/2015	Bond Future			7.49498	97.27022	7.28330	98.24786		4.98	0.00	0	60,821
R208	On	06/08/2015	Bond Future			7.54696	98.85577	7.32336	99.85095		4.83	0.00	0	100
R208	On	05/11/2015	Bond Future			7.58681	97.10000	7.35089	98.11150		4.78	0.00	0	0
Total R208 Future												0.00	0	60,921
R208	On	07/05/2015	Bond Future	8.01	Call			3,361.61000	3.36161	2,470,180	5.30	0.00	0	0
R208	On	07/05/2015	Bond Future	8.01	Put			54.68000	0.05468	140,890	5.30	0.00	0	0
R208	On	07/05/2015	Bond Future	7.99	Call			3,277.67000	3.27767	2,392,740	5.29	0.00	0	0
R208	On	07/05/2015	Bond Future	7.99	Put			59.91000	0.05991	152,620	5.29	0.00	0	0
R208	On	07/05/2015	Bond Future	8.00	Call			3,319.58000	3.31958	2,431,330	5.29	0.00	0	0
R208	On	07/05/2015	Bond Future	8.00	Put			57.22000	0.05722	146,610	5.29	0.00	0	0
R208	On	06/08/2015	Bond Future	7.99	Call			3,252.92000	3.25292	2,474,800	5.07	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R208	On	06/08/2015	Bond Future	8.85	Put			25.29000	0.02529	53,600	5.15	0.00	0	198
R208	On	06/08/2015	Bond Future	7.99	Put			322.08000	0.32208	539,140	5.07	0.00	0	0
R208	On	06/08/2015	Bond Future	8.00	Call			3,288.58000	3.28858	2,506,650	5.07	0.00	0	0
R208	On	06/08/2015	Bond Future	8.00	Put			314.59000	0.31459	527,840	5.07	0.00	0	0
R208	On	06/08/2015	Bond Future	8.01	Call			3,324.34000	3.32434	2,538,650	5.07	0.00	0	0
R208	On	06/08/2015	Bond Future	8.01	Put			307.24000	0.30724	516,730	5.07	0.00	0	0
R208	On	06/08/2015	Bond Future	8.85	Call			6,580.40000	6.58040	5,613,530	5.15	0.00	0	0
R208	On	05/11/2015	Bond Future	7.74	Call			2,538.29000	2.53829	1,904,830	4.94	0.00	0	0
R208	On	05/11/2015	Bond Future	7.74	Put			876.80000	0.87680	1,254,840	4.94	0.00	0	0
R208	On	05/11/2015	Bond Future	7.75	Call			2,566.96000	2.56696	1,929,420	4.94	0.00	0	0
R208	On	05/11/2015	Bond Future	7.75	Put			863.23000	0.86323	1,237,190	4.94	0.00	0	0
R208	On	05/11/2015	Bond Future	7.76	Call			2,595.77000	2.59577	1,954,190	4.94	0.00	0	0
R208	On	05/11/2015	Bond Future	7.76	Put			849.82000	0.84982	1,219,740	4.94	0.00	0	0
R208	On	05/11/2015	Bond Future	8.48	Call			4,960.20000	4.96020	4,089,140	5.10	0.00	0	0
R208	On	05/11/2015	Bond Future	8.48	Put			232.81000	0.23281	373,250	5.10	0.00	0	2,200
Total R208 Option												0.00	0	2,398
Total For R208												0.00	0	63,319
R209	On	07/05/2015	Bond Future			8.53783	78.58386	8.32968	80.27983		12.51	267,813,794.88	3,408	18,139
R209	On	06/08/2015	Bond Future			8.58655	79.86490	8.37269	81.58980		12.28	0.00	0	100
R209	On	05/11/2015	Bond Future			8.62885	78.04512	8.40946	79.79855		12.53	0.00	0	0
Total R209 Future												267,813,794.88	3,408	18,239
R209	On	07/05/2015	Bond Future	7.30	Call			21.22000	0.02122	5,340	12.00	0.00	0	700
R209	On	07/05/2015	Bond Future	9.00	Put			221.72000	0.22172	456,230	13.22	0.00	0	0
R209	On	07/05/2015	Bond Future	9.01	Call			5,559.25000	5.55925	4,091,330	13.23	0.00	0	0
R209	On	07/05/2015	Bond Future	9.01	Put			213.93000	0.21393	441,980	13.23	0.00	0	0
R209	On	07/05/2015	Bond Future	7.30	Put			9,282.75000	9.28275	10,962,840	12.00	0.00	0	0
R209	On	07/05/2015	Bond Future	8.30	Call			1,552.75000	1.55275	850,470	12.56	0.00	0	0
R209	On	07/05/2015	Bond Future	8.30	Put			1,799.11000	1.79911	2,792,800	12.56	0.00	0	700
R209	On	07/05/2015	Bond Future	8.99	Call			5,425.79000	5.42579	3,970,890	13.21	0.00	0	0
R209	On	07/05/2015	Bond Future	8.99	Put			229.70000	0.22970	470,770	13.21	0.00	0	0
R209	On	07/05/2015	Bond Future	9.00	Call			5,492.48000	5.49248	4,031,020	13.22	0.00	0	0
R209	On	06/08/2015	Bond Future	9.01	Call			5,829.28000	5.82928	4,531,550	12.81	0.00	0	0
R209	On	06/08/2015	Bond Future	9.01	Put			852.52000	0.85252	1,279,690	12.81	0.00	0	0
R209	On	06/08/2015	Bond Future	9.90	Call			11,268.95000	11.26895	9,625,510	12.98	0.00	0	0
R209	On	06/08/2015	Bond Future	9.90	Put			104.50000	0.10450	185,960	12.98	0.00	0	2,914
R209	On	06/08/2015	Bond Future	8.99	Call			5,714.09000	5.71409	4,428,840	12.79	0.00	0	0
R209	On	06/08/2015	Bond Future	8.99	Put			886.20000	0.88620	1,325,850	12.79	0.00	0	0
R209	On	06/08/2015	Bond Future	9.00	Call			5,771.60000	5.77160	4,480,080	12.80	0.00	0	0
R209	On	06/08/2015	Bond Future	9.00	Put			869.22000	0.86922	1,302,600	12.80	0.00	0	0
R209	On	05/11/2015	Bond Future	8.01	Put			5,211.00000	5.21100	6,397,880	12.28	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R209	On	05/11/2015	Bond Future	7.99	Call			1,804.07000	1.80407	1,250,780	12.27	0.00	0	0
R209	On	05/11/2015	Bond Future	7.99	Put			5,326.45000	5.32645	6,526,590	12.27	0.00	0	0
R209	On	05/11/2015	Bond Future	8.00	Call			1,832.80000	1.83280	1,272,900	12.27	0.00	0	0
R209	On	05/11/2015	Bond Future	8.00	Put			5,268.51000	5.26851	6,462,040	12.27	0.00	0	0
R209	On	05/11/2015	Bond Future	8.01	Call			1,861.82000	1.86182	1,295,270	12.28	0.00	0	0
Total R209 Option												0.00	0	4,314
Total For R209												267,813,794.88	3,408	22,553
R210	On	07/05/2015	Bond Future			174.89808	174.89808	174.73451	174.73451			0.00	0	829
R210	On	06/08/2015	Bond Future			177.76341	177.76341	177.59946	177.59946			0.00	0	0
Total R210 Future												0.00	0	829
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			2,255.49000	2.25549	2,091,920		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			2,265.49000	2.26549	2,101,920		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			2,275.49000	2.27549	2,111,920		0.00	0	0
R210	On	06/08/2015	Bond Future	178.99	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	06/08/2015	Bond Future	178.99	Put			1,390.54000	1.39054	1,226,590		0.00	0	0
R210	On	06/08/2015	Bond Future	179.00	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	06/08/2015	Bond Future	179.00	Put			1,400.54000	1.40054	1,236,590		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			1,410.54000	1.41054	1,246,590		0.00	0	0
Total R210 Option												0.00	0	0
Total For R210												0.00	0	829
R211	On	07/05/2015	Bond Future			131.56748	131.56748	131.59201	131.59201			0.00	0	1,120
R211	On	06/08/2015	Bond Future			132.10462	132.10462	132.13132	132.13132			0.00	0	0
Total R211 Future												0.00	0	1,120
R211	On	07/05/2015	Bond Future	135.01	Put			3,417.99000	3.41799	3,442,520		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			3,397.99000	3.39799	3,422,520		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			3,407.99000	3.40799	3,432,520		0.00	0	0
R211	On	07/05/2015	Bond Future	135.01	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	06/08/2015	Bond Future	135.01	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	06/08/2015	Bond Future	135.01	Put			2,878.68000	2.87868	2,905,380		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			2,858.68000	2.85868	2,885,380		0.00	0	0
R211	On	06/08/2015	Bond Future	135.00	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	06/08/2015	Bond Future	135.00	Put			2,868.68000	2.86868	2,895,380		0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R211 Option									0.00	0	0
Total For R211									0.00	0	1,120
R212 On 07/05/2015 Bond Future			137.41161	137.41161	137.26394	137.26394			0.00	0	1,145
R212 On 06/08/2015 Bond Future			137.88654	137.88654	137.73825	137.73825			0.00	0	0
Total R212 Future									0.00	0	1,145
R212 On 07/05/2015 Bond Future	141.01	Put			3,746.06000	3.74606	3,598,390		0.00	0	0
R212 On 07/05/2015 Bond Future	140.99	Call			0.00000	0.00000	0,000		0.00	0	0
R212 On 07/05/2015 Bond Future	140.99	Put			3,726.06000	3.72606	3,578,390		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			3,736.06000	3.73606	3,588,390		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			3,251.75000	3.25175	3,103,460		0.00	0	0
R212 On 06/08/2015 Bond Future	141.00	Call			0.00000	0.00000	0,000		0.00	0	0
R212 On 06/08/2015 Bond Future	141.00	Put			3,261.75000	3.26175	3,113,460		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			3,271.75000	3.27175	3,123,460		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			8.41458	89.13072	8.20611	90.79833		10.64	0.00	0	16,829
R213 On 06/08/2015 Bond Future			8.46617	90.58325	8.25132	92.27953		10.42	0.00	0	0
R213 On 05/11/2015 Bond Future			8.51298	88.54494	8.29190	90.26920		10.60	0.00	0	0
Total R213 Future									0.00	0	16,829
R213 On 07/05/2015 Bond Future	8.74	Call			4,504.96000	4.50496	3,159,180	11.04	0.00	0	0
R213 On 07/05/2015 Bond Future	8.74	Put			320.98000	0.32098	642,810	11.04	0.00	0	0
R213 On 07/05/2015 Bond Future	8.75	Call			4,569.60000	4.56960	3,215,460	11.05	0.00	0	0
R213 On 07/05/2015 Bond Future	8.75	Put			309.92000	0.30992	623,390	11.05	0.00	0	0
R213 On 07/05/2015 Bond Future	8.76	Call			4,634.47000	4.63447	3,272,110	11.06	0.00	0	0
R213 On 07/05/2015 Bond Future	8.76	Put			299.19000	0.29919	604,440	11.06	0.00	0	0
R213 On 06/08/2015 Bond Future	8.49	Call			3,552.48000	3.55248	2,562,410	10.56	0.00	0	0
R213 On 06/08/2015 Bond Future	8.49	Put			1,670.87000	1.67087	2,377,080	10.56	0.00	0	0
R213 On 06/08/2015 Bond Future	8.50	Call			3,600.96000	3.60096	2,602,680	10.57	0.00	0	0
R213 On 06/08/2015 Bond Future	8.50	Put			1,641.74000	1.64174	2,339,740	10.57	0.00	0	0
R213 On 06/08/2015 Bond Future	8.51	Call			3,649.74000	3.64974	2,643,280	10.58	0.00	0	0
R213 On 06/08/2015 Bond Future	8.51	Put			1,613.01000	1.61301	2,302,830	10.58	0.00	0	0
R213 On 05/11/2015 Bond Future	7.74	Call			1,379.01000	1.37901	926,680	10.37	0.00	0	0
R213 On 05/11/2015 Bond Future	7.74	Put			5,896.84000	5.89684	7,168,770	10.37	0.00	0	0
R213 On 05/11/2015 Bond Future	7.75	Call			1,402.92000	1.40292	944,500	10.37	0.00	0	0
R213 On 05/11/2015 Bond Future	7.75	Put			5,836.08000	5.83608	7,101,920	10.37	0.00	0	0
R213 On 05/11/2015 Bond Future	7.76	Call			1,427.36000	1.42736	962,790	10.38	0.00	0	0

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	05/11/2015	Bond Future	7.76	Put			5,775.96000	5.77596	7,035,650	10.38	0.00	0	0
Total R213 Option												0.00	0	0
Total For R213												0.00	0	16,829
R214	On	07/05/2015	Bond Future			8.57027	79.88808	8.36221	81.69406		13.27	0.00	0	15,271
R214	On	06/08/2015	Bond Future			8.61651	81.19001	8.40289	83.02678		13.03	0.00	0	0
R214	On	05/11/2015	Bond Future			8.65843	79.24869	8.43944	81.11585		13.32	0.00	0	0
R214	On	04/02/2016	Bond Future			8.69281	80.66919	8.46832	82.56921		13.01	0.00	0	4,320
Total R214 Future												0.00	0	19,591
R214	On	07/05/2015	Bond Future	9.15	Call			6,670.18000	6.67018	5,049,090	14.17	0.00	0	0
R214	On	07/05/2015	Bond Future	9.15	Put			165.68000	0.16568	350,570	14.17	0.00	0	0
R214	On	07/05/2015	Bond Future	9.16	Call			6,741.28000	6.74128	5,114,910	14.18	0.00	0	0
R214	On	07/05/2015	Bond Future	9.16	Put			159.80000	0.15980	339,410	14.18	0.00	0	0
R214	On	07/05/2015	Bond Future	9.14	Call			6,599.14000	6.59914	4,983,460	14.16	0.00	0	0
R214	On	07/05/2015	Bond Future	9.14	Put			171.75000	0.17175	362,050	14.16	0.00	0	0
R214	On	06/08/2015	Bond Future	8.74	Call			4,453.64000	4.45364	3,294,400	13.19	0.00	0	0
R214	On	06/08/2015	Bond Future	8.74	Put			1,585.94000	1.58594	2,263,470	13.19	0.00	0	0
R214	On	06/08/2015	Bond Future	8.75	Call			4,508.25000	4.50825	3,340,800	13.20	0.00	0	0
R214	On	06/08/2015	Bond Future	8.75	Put			1,558.04000	1.55804	2,227,360	13.20	0.00	0	0
R214	On	06/08/2015	Bond Future	8.76	Call			4,563.14000	4.56314	3,387,520	13.21	0.00	0	0
R214	On	06/08/2015	Bond Future	8.76	Put			1,530.55000	1.53055	2,191,700	13.21	0.00	0	0
R214	On	05/11/2015	Bond Future	8.00	Put			5,875.53000	5.87553	7,161,500	13.05	0.00	0	0
R214	On	05/11/2015	Bond Future	8.01	Call			1,935.82000	1.93582	1,347,650	13.06	0.00	0	0
R214	On	05/11/2015	Bond Future	8.01	Put			5,812.06000	5.81206	7,091,050	13.06	0.00	0	0
R214	On	05/11/2015	Bond Future	7.99	Call			1,875.20000	1.87520	1,300,990	13.04	0.00	0	0
R214	On	05/11/2015	Bond Future	7.99	Put			5,939.23000	5.93923	7,232,180	13.04	0.00	0	0
R214	On	05/11/2015	Bond Future	8.00	Call			1,905.48000	1.90548	1,324,290	13.05	0.00	0	0
R214	On	04/02/2016	Bond Future	7.99	Put			6,631.09000	6.63109	7,905,350	12.74	0.00	0	0
R214	On	04/02/2016	Bond Future	8.00	Call			2,357.53000	2.35753	1,725,530	12.74	0.00	0	0
R214	On	04/02/2016	Bond Future	8.00	Put			6,568.66000	6.56866	7,836,680	12.74	0.00	0	0
R214	On	04/02/2016	Bond Future	8.01	Call			2,389.11000	2.38911	1,750,850	12.75	0.00	0	0
R214	On	04/02/2016	Bond Future	8.01	Put			6,506.66000	6.50666	7,768,420	12.75	0.00	0	0
R214	On	04/02/2016	Bond Future	7.99	Call			2,326.21000	2.32621	1,700,450	12.74	0.00	0	0
Total R214 Option												0.00	0	0
Total For R214												0.00	0	19,591
Total for Bond												383,079,719.88	4,408	430,398
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

Contract 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 Future										0.00	0	0
Total For E170										0.00	0	0
ES18 On 20/04/2018 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES18 Future										0.00	0	0
Total For ES18										0.00	0	0
ES18A On 20/04/2018 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES18A Future										0.00	0	0
Total For ES18A										0.00	0	0
ES23 On 25/01/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES23 Future										0.00	0	0
Total For ES23										0.00	0	0
ES23A On 25/01/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES23A Future										0.00	0	0
Total For ES23A										0.00	0	0
ES26 On 25/01/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES26 Future										0.00	0	0
Total For ES26										0.00	0	0
ES26A On 02/04/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES26A Future										0.00	0	0
Total For ES26A										0.00	0	0
ES33 On 15/09/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES33 Future										0.00	0	0
Total For ES33										0.00	0	0
ES33A On 15/09/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES33A Future										0.00	0	0
Total For ES33A										0.00	0	0
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total I2046 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
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total R213 Future										0.00	0	0
Total For R213										0.00	0	0
R213/R On 28/02/2031 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R213/R186 Future										0.00	0	0
Total For R213/R186										0.00	0	0
R214 On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R214 Future										0.00	0	0
Total For R214										0.00	0	0
R214/R On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R214/R209 Future										0.00	0	0
Total For R214/R209										0.00	0	0
Total for Price Contribution										0.00	0	0
GOVI On 07/05/2015 GOVI			490.09200	490.09200	496.67500	496.67500				0.00	0	459
GOVI On 06/08/2015 GOVI			497.99500	497.99500	504.69200	504.69200				0.00	0	29
GOVI On 05/11/2015 GOVI			506.36200	506.36200	513.17100	513.17100				0.00	0	0
Total GOVI Future										0.00	0	488
GOVI On 07/05/2015 GOVI	450.00	Call			466,750.00000	46.67500	400,920,000			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			466,650.00000	46.66500	400,820,000			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 07/05/2015 GOVI	449.99	Call			466,850.00000	46.68500	401,020,000			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 06/08/2015 GOVI	500.01	Call			46,820.00000	4.68200	0,000			0.00	0	0
GOVI On 06/08/2015 GOVI	500.01	Put			0.00000	0.00000	20,150,000			0.00	0	0
GOVI On 06/08/2015 GOVI	499.99	Call			47,020.00000	4.70200	0,000			0.00	0	0
GOVI On 06/08/2015 GOVI	499.99	Put			0.00000	0.00000	19,950,000			0.00	0	0
GOVI On 06/08/2015 GOVI	500.00	Call			46,920.00000	4.69200	0,000			0.00	0	0
GOVI On 06/08/2015 GOVI	500.00	Put			0.00000	0.00000	20,050,000			0.00	0	0
GOVI On 05/11/2015 GOVI	530.00	Put			168,290.00000	16.82900	236,380,000			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			168,390.00000	16.83900	236,480,000			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			168,190.00000	16.81900	236,280,000			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	488
Total for GOVI										0.00	0	488
AL12 On 07/05/2015 Index Future			548.93300	548.93300	560.06800	560.06800				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total AL12 Future										0.00	0	0
Total For AL12										0.00	0	0
AL37 On 07/05/2015 Index Future			456.54300	456.54300	460.22400	460.22400				0.00	0	122
AL37 On 06/08/2015 Index Future			463.90400	463.90400	467.65300	467.65300				0.00	0	0
Total AL37 Future										0.00	0	122
Total For AL37										0.00	0	122
AL7T On 07/05/2015 Index Future			540.11600	540.11600	547.62500	547.62500				0.00	0	3
AL7T On 06/08/2015 Index Future			548.82600	548.82600	556.46500	556.46500				0.00	0	0
Total AL7T Future										0.00	0	3
Total For AL7T										0.00	0	3
ALBI On 07/05/2015 Index Future			493.79100	493.79100	500.56800	500.56800				0.00	0	577
ALBI On 06/08/2015 Index Future			501.75300	501.75300	508.64700	508.64700				0.00	0	10
ALBI On 05/11/2015 Index Future			510.18400	510.18400	517.19300	517.19300				0.00	0	0
Total ALBI Future										0.00	0	587
Total For ALBI										0.00	0	587
IGOV On 07/05/2015 Index Future			225.12400	225.12400	224.95800	224.95800				0.00	0	1,081
IGOV On 06/08/2015 Index Future			228.77300	228.77300	228.60700	228.60700				0.00	0	100
IGOV On 05/11/2015 Index Future			232.63400	232.63400	232.46700	232.46700				0.00	0	0
Total IGOV Future										0.00	0	1,181
Total For IGOV										0.00	0	1,181
ILBI On 07/05/2015 Index Future			609.45700	609.45700	609.00700	609.00700				0.00	0	0
ILBI On 06/08/2015 Index Future			619.41900	619.41900	618.96400	618.96400				0.00	0	159
Total ILBI Future										0.00	0	159
Total For ILBI										0.00	0	159
Total for Index										0.00	0	2,052
JIBAR f On 18/03/2015 Jibar Future			6.15000	93.85000	6.15000	93.85000				0.00	0	2,850
JIBAR f On 15/04/2015 Jibar Future			6.19000	93.81000	6.19000	93.81000				0.00	0	0
JIBAR f On 20/05/2015 Jibar Future			6.22000	93.78000	6.22000	93.78000				0.00	0	0
JIBAR f On 17/06/2015 Jibar Future			6.26000	93.74000	6.26000	93.74000				0.00	0	5,000
JIBAR f On 15/07/2015 Jibar Future			6.33000	93.67000	6.33000	93.67000				0.00	0	0
JIBAR f On 19/08/2015 Jibar Future			6.24500	93.75500	6.24500	93.75500				0.00	0	0
JIBAR f On 16/09/2015 Jibar Future			6.38000	93.62000	6.38000	93.62000				0.00	0	0
JIBAR f On 15/12/2015 Jibar Future			6.55000	93.45000	6.55000	93.45000				0.00	0	0
JIBAR f On 16/03/2016 Jibar Future			6.69000	93.31000	6.69000	93.31000				0.00	0	0
JIBAR f On 15/06/2016 Jibar Future			6.88000	93.12000	6.88000	93.12000				0.00	0	0
JIBAR f On 21/09/2016 Jibar Future			7.02000	92.98000	7.02000	92.98000				0.00	0	0
JIBAR f On 21/12/2016 Jibar Future			7.16000	92.84000	7.16000	92.84000				0.00	0	0
Total Jibar Future										0.00	0	7,850

Contract 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 JIBAR FUTURE										0.00	0	7,850
Total for Jibar										0.00	0	7,850
Total for Derivatives :										383,079,719.88	4,408	440,788
AA02 On 28/03/2016 Spot Bond				100.00000	0.00000	101.30218				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			6.69500	103.72443	6.69500	103.70563				0.00	0	0
Total AA03 SPOT										0.00	0	0
Total For AA03										0.00	0	0
AA04 On 22/03/2017 Spot Bond				100.00000	0.00000	101.56945				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			8.08500	108.35588	8.08500	108.33216				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	101.13594				0.00	0	0
Total AA06 SPOT										0.00	0	0
Total For AA06										0.00	0	0
AA07 On 15/04/2021 Spot Bond			8.71500	107.42269	8.71500	107.39751				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	106.19200	10.00000	106.16500				0.00	0	0
Total AB01/R186 SPOT										0.00	0	0
Total For AB01/R186										0.00	0	0
AB010 On 21/11/2022 Spot Bond				100.00000	0.00000	100.26405				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	100.33991				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			8.95000	100.47556	8.95000	100.45127				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	9.89080	100.00000	9.86603				0.00	0	0
Total AB014U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For AB014U										0.00	0	0
AB015L On 13/11/2024 Spot Bond			10.84000	103.28982	10.84000	103.25971				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	11.28886	100.00000	11.26576				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			6.74500	103.74326	6.74500	103.72415				0.00	0	120,000,000
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	101.28277				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			8.26000	107.51334	8.26000	107.48931				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	107.28400	10.00000	107.25600				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			2.41000	125.64171	2.41000	271.96300				0.00	0	120,000,000
Total ABCPI3 SPOT										0.00	0	120,000,000
Total For ABCPI3										0.00	0	120,000,000
ABFN06 On 17/03/2016 Spot Bond				100.00000	0.00000	100.30827				0.00	14,000,000,000	7,000,000,000
Total ABFN06 SPOT										0.00	14,000,000,000	7,000,000,000
Total For ABFN06										0.00	14,000,000,000	7,000,000,000
ABFN07 On 17/03/2018 Spot Bond				100.00000	0.00000	100.10451				0.00	0	0
Total ABFN07 SPOT										0.00	0	0
Total For ABFN07										0.00	0	0
ABFN08 On 17/03/2020 Spot Bond				100.00000	0.00000	99.85875				0.00	0	0
Total ABFN08 SPOT										0.00	0	0
Total For ABFN08										0.00	0	0
ABFN09 On 17/03/2026 Spot Bond				100.00000	0.00000	99.85487				0.00	0	0
Total ABFN09 SPOT										0.00	0	0
Total For ABFN09										0.00	0	0
ABFN10 On 28/10/2019 Spot Bond				100.00000	0.00000	99.19769				0.00	0	0
Total ABFN10 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ABFN10										0.00	0	0
ABFN1 On 09/04/2017 Spot Bond				100.00000	0.00000	100.96115				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	100.67194				0.00	0	0
Total ABFN12 SPOT										0.00	0	0
Total For ABFN12										0.00	0	0
ABN03 On 12/03/2015 Spot Bond			100.00000	99.72678	100.00000	99.45504				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			2.15000	173.19422	2.15000	173.19410				0.00	0	0
Total ABN05 SPOT										0.00	0	0
Total For ABN05										0.00	0	0
ABN07 On 13/06/2015 Spot Bond			2.76000	164.17544	2.76000	164.17264				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	174.94142	2.17000	174.94121				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	186.91815	1.82000	186.91970				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			7.65625	80.81299	7.65625	80.79666				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			7.65625	80.81299	7.65625	80.79666				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	97.92000				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	101.69623				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	96.61000				0.00	0	0
Total ABN40 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For ABN40									0.00	0	0
ABN42 On 16/11/2015 Spot Bond				100.00000	0.00000	95.75000			0.00	0	0
Total ABN42 SPOT									0.00	0	0
Total For ABN42									0.00	0	0
ABN44 On 14/12/2015 Spot Bond				100.00000	0.00000	95.21000			0.00	0	0
Total ABN44 SPOT									0.00	0	0
Total For ABN44									0.00	0	0
ABN45 On 23/02/2016 Spot Bond				100.00000	0.00000	93.78000			0.00	0	0
Total ABN45 SPOT									0.00	0	0
Total For ABN45									0.00	0	0
ABN46 On 23/03/2016 Spot Bond				100.00000	0.00000	93.17000			0.00	0	0
Total ABN46 SPOT									0.00	0	0
Total For ABN46									0.00	0	0
ABN47 On 05/04/2017 Spot Bond				100.00000	0.00000	101.27849			0.00	0	0
Total ABN47 SPOT									0.00	0	0
Total For ABN47									0.00	0	0
ABN48 On 13/04/2017 Spot Bond				100.00000	0.00000	101.14383			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	92.83000			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	92.14000			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	91.87000			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	91.61000			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	101.42080			0.00	0	0
Total ABN55 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ABN55										0.00	0	0
ABN56 On 15/09/2015 Spot Bond			6.98500	103.06934	6.98500	103.04980				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	101.16423				0.00	0	0
Total ABN58 SPOT										0.00	0	0
Total For ABN58										0.00	0	0
ABN59 On 20/07/2016 Spot Bond				100.00000	0.00000	90.30000				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	89.79000				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			2.71000	94.08958	2.71000	108.01946				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			2.50000	102.26436	2.50000	161.29445				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			2.38000	116.99066	2.38000	214.43154				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	88.03000				0.00	0	0
Total ABN66 SPOT										0.00	0	0
Total For ABN66										0.00	0	0
ABN67 On 28/02/2023 Spot Bond			9.07500	92.82357	9.07500	92.80119				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	100.58000				0.00	0	0
Total ABN70 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ABN70										0.00	0	0
ABN71 On 29/03/2016 Spot Bond				100.00000	0.00000	85.16000				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	102.46177				0.00	0	0
Total ABN72 SPOT										0.00	0	0
Total For ABN72										0.00	0	0
ABN73 On 03/05/2017 Spot Bond				100.00000	0.00000	96.19000				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	104.89000				0.00	0	0
Total ABN74 SPOT										0.00	0	0
Total For ABN74										0.00	0	0
ABN75 On 07/06/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ABN75 SPOT										0.00	0	0
Total For ABN75										0.00	0	0
ABN76 On 21/12/2026 Spot Bond			9.63000	108.32821	9.63000	108.30022				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			9.13500	112.00427	9.13500	111.97679				0.00	0	0
Total ABN79 SPOT										0.00	0	0
Total For ABN79										0.00	0	0
ABN80 On 31/03/2021 Spot Bond			8.42000	95.20070	8.42000	95.17913				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	103.75000				0.00	0	0
Total ABN81 SPOT										0.00	0	0
Total For ABN81										0.00	0	0
ABN82 On 05/07/2016 Spot Bond				100.00000	0.00000	111.79000				0.00	0	0
Total ABN82 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ABN82										0.00	0	0
ABN83 On 05/07/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ABN83 SPOT										0.00	0	0
Total For ABN83										0.00	0	0
ABN84 On 05/07/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ABN84 SPOT										0.00	0	0
Total For ABN84										0.00	0	0
ABN85 On 05/07/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ABN85 SPOT										0.00	0	0
Total For ABN85										0.00	0	0
ABN86 On 01/08/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ABN86 SPOT										0.00	0	0
Total For ABN86										0.00	0	0
ABN87 On 21/12/2026 Spot Bond			9.23000	111.28511	9.23000	111.25753				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	90.02000				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	99.97956				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	100.78880				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			7.81000	105.30862	7.81000	105.28634			91,377,000,000.00		11,700,000	1,569,600,000
Total ABS10 SPOT									91,377,000,000.00		11,700,000	1,569,600,000
Total For ABS10									91,377,000,000.00		11,700,000	1,569,600,000
ABS11 On 09/04/2021 Spot Bond			8.42500	108.65664	8.42500	108.63201			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			6.85500	103.16189	6.85500	103.14270			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			8.50500	100.96614	8.50500	100.94303			150,538,500,000.00		17,700,000	3,733,200,000
Total ABS6 SPOT									150,538,500,000.00		17,700,000	3,733,200,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ABS6										150,538,500,000.00	17,700,000	3,733,200,000
ABS7 On 11/09/2026 Spot Bond			9.33000	96.30989	9.33000	96.28563				0.00	0	1,460,000,000
Total ABS7 SPOT										0.00	0	1,460,000,000
Total For ABS7										0.00	0	1,460,000,000
ABS9 On 17/03/2016 Spot Bond			7.34000	101.80177	7.34000	101.78150				0.00	0	0
Total ABS9 SPOT										0.00	0	0
Total For ABS9										0.00	0	0
ABS12 On 07/12/2023 Spot Bond			2.22000	217.56909	2.22000	275.65931				0.00	0	0
Total ABS12 SPOT										0.00	0	0
Total For ABS12										0.00	0	0
ABS13 On 31/01/2017 Spot Bond			2.04000	126.11042	2.04000	128.92341				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			2.25000	129.04478	2.25000	131.63640				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	0.00627	100.00000	0.00625				0.00	0	0
Total ACIF1U SPOT										0.00	0	0
Total For ACIF1U										0.00	0	0
ACL01L On 30/06/2015 Spot Bond			100.00000	97.24737	100.00000	96.99213				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			11.14500	100.99424	11.14500	100.96399				0.00	0	1,125,000,000
Total ACL028 SPOT										0.00	0	1,125,000,000
Total For ACL028										0.00	0	1,125,000,000
ACL02E On 20/08/2015 Spot Bond			100.00000		0.00000	100.50129				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	6.72030	100.00000	6.70366				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	100.51339				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	100.68467				0.00	0	0
Total ACL036 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ACL036										0.00	0	0
ACL03L On 20/03/2016 Spot Bond			100.00000	40.05613	100.00000	39.95694				0.00	0	0
Total ACL03U SPOT										0.00	0	0
Total For ACL03U										0.00	0	0
ACL042 On 20/08/2015 Spot Bond				100.00000	0.00000	100.48918				0.00	0	0
Total ACL042 SPOT										0.00	0	0
Total For ACL042										0.00	0	0
ACL047 On 22/10/2018 Spot Bond			11.00000	68.56338	11.00000	68.54378				0.00	0	14,197,350,000
Total ACL047 SPOT										0.00	0	14,197,350,000
Total For ACL047										0.00	0	14,197,350,000
ACL04L On 20/06/2016 Spot Bond			100.00000	40.05613	100.00000	39.95694				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	99.77526				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	99.75293				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	99.78523				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	99.77849				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	99.77553				0.00	0	0
Total ACL081 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ACL081										0.00	0	0
ACL082 On 30/07/2017 Spot Bond				100.00000	0.00000	100.90099				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	100.90099				0.00	0	0
Total ACL083 SPOT										0.00	0	0
Total For ACL083										0.00	0	0
ACL084 On 30/07/2017 Spot Bond				100.00000	0.00000	100.90598				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	100.90598				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	100.89599				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	94.68201				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	107.28400	10.00000	107.25600				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	101.57291				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	99.78256				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	99.77560				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	99.77285				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	99.77825				0.00	0	0
Total ACL098 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ACL098										0.00	0	0
ACL10c On 20/12/2017 Spot Bond				100.00000	0.00000	99.79064				0.00	0	0
Total ACL100 SPOT										0.00	0	0
Total For ACL100										0.00	0	0
ACL10c On 20/12/2019 Spot Bond			8.90500	103.79479	8.90500	103.94913				0.00	0	0
Total ACL104 SPOT										0.00	0	0
Total For ACL104										0.00	0	0
ACL11e On 26/01/2021 Spot Bond				100.00000	0.00000	100.98964				0.00	0	0
Total ACL118 SPOT										0.00	0	0
Total For ACL118										0.00	0	0
ACL12c On 26/01/2021 Spot Bond				100.00000	0.00000	101.62499				0.00	0	0
Total ACL120 SPOT										0.00	0	0
Total For ACL120										0.00	0	0
ACL12c 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
ACL12f On 20/09/2016 Spot Bond				100.00000	0.00000	88.76693				0.00	0	0
Total ACL126 SPOT										0.00	0	0
Total For ACL126										0.00	0	0
ACL12g On 20/09/2021 Spot Bond				100.00000	0.00000	180.89547				0.00	0	0
Total ACL127 SPOT										0.00	0	0
Total For ACL127										0.00	0	0
ACL12g On 20/09/2021 Spot Bond				100.00000	0.00000	180.98604				0.00	0	0
Total ACL128 SPOT										0.00	0	0
Total For ACL128										0.00	0	0
ACL12g On 20/09/2021 Spot Bond				100.00000	0.00000	99.78515				0.00	0	0
Total ACL129 SPOT										0.00	0	0
Total For ACL129										0.00	0	0
ACL13f On 20/09/2021 Spot Bond				100.00000	0.00000	100.77305				0.00	0	0
Total ACL136 SPOT										0.00	0	0
Total For ACL136										0.00	0	0
ACL13g On 02/09/2016 Spot Bond				100.00000	0.00000	100.17534				0.00	0	0
Total ACL137 SPOT										0.00	0	0
Total For ACL137										0.00	0	0
ACL13g On 20/09/2021 Spot Bond				100.00000	0.00000	100.77362				0.00	0	0
Total ACL138 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ACL138										0.00	0	0
ACL138 On 30/07/2017 Spot Bond				100.00000	0.00000	100.89276				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	101.33067				0.00	0	0
Total ACL141 SPOT										0.00	0	0
Total For ACL141										0.00	0	0
ACL142 On 25/11/2020 Spot Bond			10.00000	107.28400	10.00000	107.25600				0.00	0	0
Total ACL142/JIBAR SPOT										0.00	0	0
Total For ACL142/JIBAR										0.00	0	0
ACL143 On 20/12/2016 Spot Bond				100.00000	0.00000	100.02101				0.00	2,160,000	540,000
Total ACL143 SPOT										0.00	2,160,000	540,000
Total For ACL143										0.00	2,160,000	540,000
ACL144 On 20/12/2016 Spot Bond				100.00000	0.00000	100.95101				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	99.78436				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	100.79217				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	99.81047				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	99.81504				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	99.80617				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	99.78941				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	99.79882				0.00	0	0
Total ACL157 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ACL157										0.00	0	0
ACL157 On 20/03/2015 Spot Bond				100.00000	0.00000	99.80966				0.00	0	0
Total ACL158 SPOT										0.00	0	0
Total For ACL158										0.00	0	0
ACL158 On 20/03/2015 Spot Bond				100.00000	0.00000	99.80670				0.00	0	0
Total ACL159 SPOT										0.00	0	0
Total For ACL159										0.00	0	0
ACL161 On 20/03/2022 Spot Bond			10.23000	99.75226	10.23000	99.72478				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	99.80357				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	99.80832				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	121.05798				0.00	0	0
Total ACL165 SPOT										0.00	0	0
Total For ACL165										0.00	0	0
ACL167 On 20/06/2019 Spot Bond			9.02500	104.85465	9.02500	104.82923				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	99.79015				0.00	0	0
Total ACL168 SPOT										0.00	0	0
Total For ACL168										0.00	0	0
ACL169 On 20/06/2017 Spot Bond			1.75000	117.05693	1.75000	117.18957				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	99.82042				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	99.80625				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	99.77971				0.00	0	0
Total ACL173 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ACL173										0.00	0	0
ACL174 On 20/06/2019 Spot Bond				100.00000	0.00000	99.77289				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	99.78653				0.00	0	0
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	99.96640				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	99.43166				0.00	10,000,000	2,500,000
Total ACL181 SPOT										0.00	10,000,000	2,500,000
Total For ACL181										0.00	10,000,000	2,500,000
ACL182 On 20/06/2017 Spot Bond				100.00000	0.00000	101.30707				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	99.78899				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	100.72908				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	99.77425				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	99.79480				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	99.78318				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	99.77967				0.00	0	0
Total ACL188 SPOT										0.00	0	0
Total For ACL188										0.00	0	0
ACL191 On 20/09/2015 Spot Bond				100.00000	0.00000	100.09407				0.00	0	0
Total ACL191 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ACL191										0.00	0	0
ACL191 On 20/12/2015 Spot Bond				100.00000	0.00000	100.29535				0.00	0	0
Total ACL192 SPOT										0.00	0	0
Total For ACL192										0.00	0	0
ACL192 On 20/09/2022 Spot Bond				100.00000	0.00000	99.77894				0.00	0	0
Total ACL193 SPOT										0.00	0	0
Total For ACL193										0.00	0	0
ACL193 On 20/09/2022 Spot Bond				100.00000	0.00000	99.77894				0.00	0	0
Total ACL194 SPOT										0.00	0	0
Total For ACL194										0.00	0	0
ACL194 On 20/06/2017 Spot Bond				100.00000	0.00000	99.75107				0.00	0	0
Total ACL195 SPOT										0.00	0	0
Total For ACL195										0.00	0	0
ACL195 On 20/12/2017 Spot Bond				100.00000	0.00000	99.77835				0.00	0	0
Total ACL196 SPOT										0.00	0	0
Total For ACL196										0.00	0	0
ACL196 On 20/06/2017 Spot Bond				100.00000	0.00000	99.76594				0.00	0	0
Total ACL197 SPOT										0.00	0	0
Total For ACL197										0.00	0	0
ACL197 On 20/06/2017 Spot Bond				100.00000	0.00000	101.51443				0.00	0	0
Total ACL198 SPOT										0.00	0	0
Total For ACL198										0.00	0	0
ACL198 On 20/06/2017 Spot Bond				100.00000	0.00000	99.75107				0.00	0	0
Total ACL199 SPOT										0.00	0	0
Total For ACL199										0.00	0	0
ACL199 On 21/11/2016 Spot Bond				100.00000	0.00000	96.77692				0.00	0	0
Total ACL200 SPOT										0.00	0	0
Total For ACL200										0.00	0	0
ACL200 On 20/12/2022 Spot Bond				100.00000	0.00000	99.77438				0.00	0	0
Total ACL201 SPOT										0.00	0	0
Total For ACL201										0.00	0	0
ACL201 On 20/12/2022 Spot Bond				100.00000	0.00000	99.76198				0.00	0	0
Total ACL202 SPOT										0.00	0	0
Total For ACL202										0.00	0	0
ACL202 On 30/01/2023 Spot Bond				100.00000	0.00000	131.38308				0.00	0	0
Total ACL203 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ACL203										0.00	0	0
ACL203 On 14/02/2023 Spot Bond				100.00000	0.00000	132.31601				0.00	0	0
Total ACL204 SPOT										0.00	0	0
Total For ACL204										0.00	0	0
ACL204 On 20/03/2016 Spot Bond				100.00000	0.00000	99.79199				0.00	0	0
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	99.79390				0.00	0	0
Total ACL208 SPOT										0.00	0	0
Total For ACL208										0.00	0	0
ACL208 On 20/05/2018 Spot Bond				100.00000	0.00000	100.35558				0.00	0	0
Total ACL210 SPOT										0.00	0	0
Total For ACL210										0.00	0	0
ACL210 On 20/09/2018 Spot Bond				100.00000	0.00000	99.78871				0.00	0	0
Total ACL212 SPOT										0.00	0	0
Total For ACL212										0.00	0	0
ACL212 On 20/06/2018 Spot Bond				100.00000	0.00000	99.80012				0.00	400,000,000	200,000,000
Total ACL213 SPOT										0.00	400,000,000	200,000,000
Total For ACL213										0.00	400,000,000	200,000,000
ACL213 On 20/09/2020 Spot Bond				100.00000	0.00000	99.77971				0.00	0	0
Total ACL214 SPOT										0.00	0	0
Total For ACL214										0.00	0	0
ACL214 On 20/09/2018 Spot Bond				100.00000	0.00000	99.79172				0.00	0	0
Total ACL215 SPOT										0.00	0	0
Total For ACL215										0.00	0	0
ACL215 On 20/12/2018 Spot Bond				100.00000	0.00000	99.79199				0.00	0	0
Total ACL216 SPOT										0.00	0	0
Total For ACL216										0.00	0	0
ACL216 On 20/12/2023 Spot Bond				100.00000	0.00000	99.78760				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	99.99589				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	100.83274				0.00	0	0
Total ADCB02 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ADCB02										0.00	0	0
ADCB0 On 31/01/2016 Spot Bond				100.00000	0.00000	100.87446				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	100.26392				0.00	0	0
Total ADCB04 SPOT										0.00	0	0
Total For ADCB04										0.00	0	0
ADCP1 On 29/05/2015 Spot Bond				100.00000	0.00000	102.06931				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	22.10530	100.00000	22.04994				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	14.85441	100.00000	14.81763				0.00	0	0
Total AFS1U SPOT										0.00	0	0
Total For AFS1U										0.00	0	0
AHF1A On 21/11/2015 Spot Bond				100.00000	0.00000	100.30010				0.00	0	0
Total AHF1A1 SPOT										0.00	0	0
Total For AHF1A1										0.00	0	0
AHF2A On 18/10/2015 Spot Bond				100.00000	0.00000	101.05530				0.00	0	0
Total AHF2A1 SPOT										0.00	0	0
Total For AHF2A1										0.00	0	0
AHF2B On 18/10/2015 Spot Bond				100.00000	0.00000	101.15714				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	101.29280				0.00	0	0
Total AHF2C1 SPOT										0.00	0	0
Total For AHF2C1										0.00	0	0
AHF3A On 18/10/2039 Spot Bond				100.00000	0.00000	101.01391				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			7.59500	101.52243	7.59500	101.50165				0.00	0	0
Total AHF3A2 SPOT										0.00	0	0
Total For AHF3A2										0.00	0	0
AHF3B On 18/10/2039 Spot Bond				100.00000	0.00000	101.29751				0.00	0	0
Total AHF3B1 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For AHF3B1										0.00	0	0
AHF3C On 18/10/2039 Spot Bond				100.00000	0.00000	101.50499				0.00	0	0
Total AHF3C1 SPOT										0.00	0	0
Total For AHF3C1										0.00	0	0
AIR01 On 15/03/2019 Spot Bond			8.54500	100.02398	8.54500	100.00087				0.00	0	2,982,600,000
Total AIR01 SPOT										0.00	0	2,982,600,000
Total For AIR01										0.00	0	2,982,600,000
AIR02 On 30/04/2023 Spot Bond			9.23000	118.01582	9.23000	117.98657				0.00	0	0
Total AIR02 SPOT										0.00	0	0
Total For AIR02										0.00	0	0
AIR03 On 09/03/2016 Spot Bond			7.03000	103.67605	7.03000	103.65658				0.00	0	0
Total AIR03 SPOT										0.00	0	0
Total For AIR03										0.00	0	0
AIR04 On 29/05/2024 Spot Bond			8.81500	105.28854	8.81500	105.26346				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	15.69226	100.00000	15.65733				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			9.57000	106.19888	9.57000	106.17146				0.00	0	51,800,000
Total AIR05 SPOT										0.00	0	51,800,000
Total For AIR05										0.00	0	51,800,000
AIRL01 On 30/04/2028 Spot Bond			2.75000	165.78758	2.75000	165.78476				0.00	0	0
Total AIRL01 SPOT										0.00	0	0
Total For AIRL01										0.00	0	0
ANG01 On 09/12/2016 Spot Bond				100.00000	0.00000	100.09143				0.00	0	0
Total ANG010 SPOT										0.00	0	0
Total For ANG010										0.00	0	0
ANG01 On 06/06/2015 Spot Bond				100.00000	0.00000	100.06977				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	80.93126	100.00000	80.75221				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	101.53422				0.00	0	0
Total APF01 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For APF01									0.00	0	0
APF02 On 26/09/2019 Spot Bond				100.00000	0.00000	101.65046			0.00	0	0
Total APF02 SPOT									0.00	0	0
Total For APF02									0.00	0	0
ASN00: On 03/01/2017 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total ASN002 SPOT									0.00	0	0
Total For ASN002									0.00	0	0
ASN00: On 22/03/2016 Spot Bond				100.00000	0.00000	101.62499			0.00	0	0
Total ASN004 SPOT									0.00	0	0
Total For ASN004									0.00	0	0
ASN00: On 28/02/2017 Spot Bond				100.00000	0.00000	100.22116			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	99.80564			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	99.79882			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	99.72002			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	102.28751			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

Contract 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 ASN014										0.00	0	0
ASN01: On 04/04/2017 Spot Bond				100.00000	0.00000	113.95000				0.00	0	0
Total ASN015 SPOT										0.00	0	0
Total For ASN015										0.00	0	0
ASN01: On 11/04/2017 Spot Bond				100.00000	0.00000	93.90000				0.00	0	0
Total ASN016 SPOT										0.00	0	0
Total For ASN016										0.00	0	0
ASN01: On 09/03/2016 Spot Bond				100.00000	0.00000	104.12774				0.00	0	0
Total ASN017 SPOT										0.00	0	0
Total For ASN017										0.00	0	0
ASN02: On 09/06/2017 Spot Bond				100.00000	0.00000	89.40868				0.00	0	0
Total ASN020 SPOT										0.00	0	0
Total For ASN020										0.00	0	0
ASN02: On 07/12/2033 Spot Bond			2.63000	130.13551	2.63000	233.39974				0.00	0	0
Total ASN022 SPOT										0.00	0	0
Total For ASN022										0.00	0	0
ASN02: On 07/07/2017 Spot Bond				100.00000	0.00000	109.01527				0.00	0	0
Total ASN023 SPOT										0.00	0	0
Total For ASN023										0.00	0	0
ASN02: On 15/08/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN024 SPOT										0.00	0	0
Total For ASN024										0.00	0	0
ASN02: On 07/08/2015 Spot Bond				100.00000	0.00000	108.78029				0.00	0	0
Total ASN025 SPOT										0.00	0	0
Total For ASN025										0.00	0	0
ASN02: On 20/06/2019 Spot Bond				100.00000	0.00000	98.31702				0.00	0	0
Total ASN028 SPOT										0.00	0	0
Total For ASN028										0.00	0	0
ASN03: On 14/08/2017 Spot Bond				100.00000	0.00000	105.56089				0.00	0	0
Total ASN031 SPOT										0.00	0	0
Total For ASN031										0.00	0	0
ASN03: On 19/09/2017 Spot Bond				100.00000	0.00000	89.13583				0.00	0	0
Total ASN032 SPOT										0.00	0	0
Total For ASN032										0.00	0	0
ASN03: On 20/06/2019 Spot Bond				100.00000	0.00000	99.78800				0.00	0	0
Total ASN034 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ASN034										0.00	0	0
ASN03 On 10/11/2019 Spot Bond				100.00000	0.00000	100.61153				0.00	0	0
Total ASN036 SPOT										0.00	0	0
Total For ASN036										0.00	0	0
ASN03 On 07/12/2033 Spot Bond			2.64500	163.07193	2.64500	206.60922				0.00	0	0
Total ASN037 SPOT										0.00	0	0
Total For ASN037										0.00	0	0
ASN04 On 21/11/2019 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN041 SPOT										0.00	0	0
Total For ASN041										0.00	0	0
ASN04 On 20/12/2016 Spot Bond			100.00000	21.62109	100.00000	21.23046				0.00	0	0
Total ASN046 SPOT										0.00	0	0
Total For ASN046										0.00	0	0
ASN35 On 20/12/2016 Spot Bond			100.00000	31.49299	100.00000	31.42291				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	17.43327	100.00000	17.39010				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	17.52056	100.00000	17.47717				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	17.12774	100.00000	17.08533				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	99.96325				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	99.80836				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	101.45794				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			8.49500	108.25990	8.49500	108.23516				0.00	0	0
Total BAW11 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BAW11										0.00	0	0
BAW12 On 17/04/2015 Spot Bond				100.00000	0.00000	101.08841				0.00	0	0
Total BAW12 SPOT										0.00	0	0
Total For BAW12										0.00	0	0
BAW13 On 17/04/2017 Spot Bond				100.00000	0.00000	101.72891				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	101.03634				0.00	0	0
Total BAW15 SPOT										0.00	0	0
Total For BAW15										0.00	0	0
BAW17 On 05/12/2018 Spot Bond				100.00000	0.00000	100.53330				0.00	0	0
Total BAW17 SPOT										0.00	0	0
Total For BAW17										0.00	0	0
BAW18 On 05/12/2020 Spot Bond				100.00000	0.00000	100.24811				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			8.99500	104.98449	8.99500	104.95912				0.00	0	1,000,000,000
Total BAW19 SPOT										0.00	0	1,000,000,000
Total For BAW19										0.00	0	1,000,000,000
BAW2 On 02/10/2015 Spot Bond			7.22500	107.51780	7.22500	107.49683				0.00	0	0
Total BAW2 SPOT										0.00	0	0
Total For BAW2										0.00	0	0
BAW20 On 15/01/2016 Spot Bond			100.00000	58.68036	100.00000	58.53505				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	104.14395				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			8.41000	107.81796	8.41000	107.79356				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			10.80267	104.15432	10.80267	103.31443				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			10.90470	102.53162	10.90470	102.32475				0.00	0	0
Total BAYA04 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BAYA04										0.00	0	0
BAYA04 On 30/09/2015 Spot Bond			10.91968	102.50185	10.91968	102.31686				0.00	0	0
Total BAYA05 SPOT										0.00	0	0
Total For BAYA05										0.00	0	0
BAYA05 On 30/09/2016 Spot Bond				100.00000	0.00000	102.06503				0.00	0	0
Total BAYA06 SPOT										0.00	0	0
Total For BAYA06										0.00	0	0
BAYA06 On 31/12/2015 Spot Bond			10.93695	102.42731	10.93695	102.30362				0.00	0	0
Total BAYA07 SPOT										0.00	0	0
Total For BAYA07										0.00	0	0
BAYA07 On 31/12/2017 Spot Bond			11.51679	102.85892	11.51679	102.84402				0.00	0	5,000,000,000
Total BAYA08 SPOT										0.00	0	5,000,000,000
Total For BAYA08										0.00	0	5,000,000,000
BAYA08 On 31/12/2015 Spot Bond				100.00000	0.00000	102.11204				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	102.11204				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	102.11211				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			11.05267	102.08648	11.05267	102.04796				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			11.00456	103.38808	11.00456	102.42275				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			10.90470	102.53162	10.90470	102.32475				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			10.87875	102.87648	10.87875	102.60294				0.00	0	47,198,200
Total BAYA15 SPOT										0.00	0	47,198,200
Total For BAYA15										0.00	0	47,198,200
BAYA15 On 30/09/2016 Spot Bond			10.04445	98.64063	10.04445	102.21821				0.00	0	0
Total BAYA16 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BAYA16										0.00	0	0
BAYA17 On 30/09/2016 Spot Bond				100.00000	0.00000	102.00869				0.00	0	210,682,900
Total BAYA17 SPOT										0.00	0	210,682,900
Total For BAYA17										0.00	0	210,682,900
BAYA18 On 31/12/2016 Spot Bond				100.00000	0.00000	101.98799				0.00	0	0
Total BAYA18 SPOT										0.00	0	0
Total For BAYA18										0.00	0	0
BAYA19 On 31/12/2016 Spot Bond				100.00000	0.00000	101.98799				0.00	0	0
Total BAYA19 SPOT										0.00	0	0
Total For BAYA19										0.00	0	0
BAYA22 On 30/09/2015 Spot Bond				100.00000	0.00000	100.00401				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			9.21280	104.44258	9.21280	103.45815				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			11.18500	101.97744	11.18500	101.92779				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	101.93195				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			11.11000	75.57454	11.11000	100.00600				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	100.00402				0.00	0	0
Total BAYA27 SPOT										0.00	0	0
Total For BAYA27										0.00	0	0
BAYA29 On 31/12/2015 Spot Bond				100.00000	0.00000	101.83025				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	95.03104	9.28000	101.77390				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	101.95997				0.00	0	0
Total BAYA31 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BAYA31										0.00	0	0
BAYA31 On 31/03/2018 Spot Bond			10.89500	74.24912	10.89500	100.03215				0.00	0	0
Total BAYA32 SPOT										0.00	0	0
Total For BAYA32										0.00	0	0
BAYA32 On 31/03/2018 Spot Bond				100.00000	0.00000	101.90393				0.00	0	0
Total BAYA33 SPOT										0.00	0	0
Total For BAYA33										0.00	0	0
BAYA33 On 31/03/2018 Spot Bond				100.00000	0.00000	101.95063				0.00	0	0
Total BAYA34 SPOT										0.00	0	0
Total For BAYA34										0.00	0	0
BAYA34 On 31/03/2018 Spot Bond				100.00000	0.00000	101.95063				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	99.89389				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	101.88151				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	101.97080				0.00	0	200,000,000
Total BAYA39 SPOT										0.00	0	200,000,000
Total For BAYA39										0.00	0	200,000,000
BAYA39 On 30/09/2018 Spot Bond				100.00000	0.00000	100.00401				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	101.97080				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	101.88524				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	101.90538				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	101.97089				0.00	0	0
Total BAYA45 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BAYA45										0.00	0	0
BAYA45 On 31/03/2015 Spot Bond				100.00000	0.00000	101.44482				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	101.54828				0.00	0	0
Total BAYA47 SPOT										0.00	0	0
Total For BAYA47										0.00	0	0
BAYB02 On 31/03/2016 Spot Bond			13.80267	104.70159	13.80267	103.86887				0.00	0	0
Total BAYB02 SPOT										0.00	0	0
Total For BAYB02										0.00	0	0
BAYB02 On 31/12/2016 Spot Bond			14.98273	103.48940	14.98273	103.48016				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			13.83974	103.44441	13.83974	103.06762				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	102.55662				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	102.55662				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	102.55662				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	102.64966				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	102.23060				0.00	0	0
Total BAYB09 SPOT										0.00	0	0
Total For BAYB09										0.00	0	0
BAYC1U On 31/12/2016 Spot Bond			100.00000	28.55432	100.00000	28.50014				0.00	0	0
Total BAYC1U SPOT										0.00	0	0
Total For BAYC1U										0.00	0	0
BAYD1U On 30/06/2035 Spot Bond			100.00000	22.23227	100.00000	22.17722				0.00	0	0
Total BAYD1U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BAYD1U										0.00	0	0
BAYD2I On 30/06/2035 Spot Bond			100.00000	20.23386	100.00000	20.18376				0.00	0	0
Total BAYD2U SPOT										0.00	0	0
Total For BAYD2U										0.00	0	0
BAYD3I On 30/06/2035 Spot Bond			100.00000	12.49004	100.00000	12.45911				0.00	0	0
Total BAYD3U SPOT										0.00	0	0
Total For BAYD3U										0.00	0	0
BAYD4I On 30/06/2035 Spot Bond			100.00000	12.51442	100.00000	12.48308				0.00	0	0
Total BAYD4U SPOT										0.00	0	0
Total For BAYD4U										0.00	0	0
BAYD5I On 30/06/2035 Spot Bond			100.00000	15.10105	100.00000	15.06366				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	13.08480	100.00000	13.05240				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	100.93624				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	100.94628				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	101.15415				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	101.22169				0.00	0	0
Total BCJ06 SPOT										0.00	0	0
Total For BCJ06										0.00	0	0
BCP3U On 30/06/2019 Spot Bond			100.00000	9.43654	100.00000	9.41317				0.00	0	0
Total BCP3U SPOT										0.00	0	0
Total For BCP3U										0.00	0	0
BCP4U On 30/06/2019 Spot Bond			100.00000	9.43654	100.00000	9.41317				0.00	0	0
Total BCP4U SPOT										0.00	0	0
Total For BCP4U										0.00	0	0
BCP91I On 23/04/2015 Spot Bond			100.00000	89.46078	100.00000	89.24205				0.00	0	0
Total BCP91U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BCP91U										0.00	0	0
BCP92I On 21/05/2015 Spot Bond			100.00000	83.71560	100.00000	83.52403				0.00	0	0
Total BCP92U SPOT										0.00	0	0
Total For BCP92U										0.00	0	0
BCP93I On 05/06/2015 Spot Bond			100.00000	80.93126	100.00000	80.75221				0.00	0	0
Total BCP93U SPOT										0.00	0	0
Total For BCP93U										0.00	0	0
BD0202 On 31/12/2018 Spot Bond			2.12000	103.47369	2.12000	179.99050				0.00	0	0
Total BD0202 SPOT										0.00	0	0
Total For BD0202										0.00	0	0
BD0205 On 28/04/2028 Spot Bond			7.75000	102.59173	7.75000	165.37833				0.00	0	0
Total BD0205 SPOT										0.00	0	0
Total For BD0205										0.00	0	0
BD0206 On 02/03/2028 Spot Bond			7.75000	96.61110	7.75000	165.66419				0.00	0	0
Total BD0206 SPOT										0.00	0	0
Total For BD0206										0.00	0	0
BD0302 On 18/04/2028 Spot Bond			8.13500	103.07935	8.13500	103.05677				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			7.49500	102.23082	7.49500	102.21005				0.00	0	150,000,000
Total BEER02 SPOT										0.00	0	150,000,000
Total For BEER02										0.00	0	150,000,000
BG22A On 21/07/2016 Spot Bond				100.00000	0.00000	101.77413				0.00	0	0
Total BG22A1 SPOT										0.00	0	0
Total For BG22A1										0.00	0	0
BG22A2 On 21/07/2016 Spot Bond				100.00000	0.00000	101.00498				0.00	0	0
Total BG22A2 SPOT										0.00	0	0
Total For BG22A2										0.00	0	0
BG22A3 On 21/07/2016 Spot Bond				100.00000	0.00000	101.66941				0.00	0	0
Total BG22A3 SPOT										0.00	0	0
Total For BG22A3										0.00	0	0
BG22B On 21/07/2016 Spot Bond				100.00000	0.00000	101.08967				0.00	0	0
Total BG22B1 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BG22B1										0.00	0	0
BG22C On 21/07/2016 Spot Bond				100.00000	0.00000	101.15478				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	101.33661				0.00	0	0
Total BG22D1 SPOT										0.00	0	0
Total For BG22D1										0.00	0	0
BG22Y On 21/07/2016 Spot Bond			100.00000	37.00088	100.00000	36.90925				0.00	0	0
Total BG22YU SPOT										0.00	0	0
Total For BG22YU										0.00	0	0
BG32A On 30/10/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total BG32A1 SPOT										0.00	0	0
Total For BG32A1										0.00	0	0
BG32A On 30/10/2016 Spot Bond				100.00000	0.00000	100.82145				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	100.83729				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	100.84257				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	100.90590				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	100.99024				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	23.15800	100.00000	23.10065				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	23.15800	100.00000	23.10065				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

Contract 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 BG42A1										0.00	0	0
BG42A: On 15/03/2017 Spot Bond				100.00000	0.00000	99.88008				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	99.87766				0.00	0	0
Total BG42A3 SPOT										0.00	0	0
Total For BG42A3										0.00	0	0
BG42A: On 15/03/2017 Spot Bond			9.96000	97.83726	9.96000	97.81099				0.00	0	536,000,000
Total BG42A4 SPOT										0.00	0	536,000,000
Total For BG42A4										0.00	0	536,000,000
BG42B On 15/03/2017 Spot Bond				100.00000	0.00000	99.87041				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	99.85743				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	16.61165	100.00000	16.57052				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	16.61165	100.00000	16.57052				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	100.49306				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			10.65500	104.39060	10.65500	103.95191				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	100.85408				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	101.89283	10.11500	100.51916				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	100.69164				0.00	0	0
Total BGR01 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BGR01										0.00	0	0
BGR01 On 17/12/2015 Spot Bond			100.00000	62.89925	100.00000	62.77991				0.00	0	0
Total BGR01U SPOT										0.00	0	0
Total For BGR01U										0.00	0	0
BID04 On 23/11/2017 Spot Bond				100.00000	0.00000	100.18595				0.00	0	50,000,000
Total BID04 SPOT										0.00	0	50,000,000
Total For BID04										0.00	0	50,000,000
BID05 On 26/06/2019 Spot Bond				100.00000	0.00000	101.06618				0.00	0	0
Total BID05 SPOT										0.00	0	0
Total For BID05										0.00	0	0
BID06 On 30/06/2019 Spot Bond			8.20500	71.15935	8.20500	104.00111				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	97.99618				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	98.97366				0.00	0	0
Total BIDC44 SPOT										0.00	0	0
Total For BIDC44										0.00	0	0
BLG1A On 21/11/2015 Spot Bond				100.00000	0.00000	100.27910				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	100.32147				0.00	0	0
Total BLG1A6 SPOT										0.00	0	0
Total For BLG1A6										0.00	0	0
BLG1B On 21/11/2015 Spot Bond				100.00000	0.00000	100.26892				0.00	0	0
Total BLG1B SPOT										0.00	0	0
Total For BLG1B										0.00	0	0
BLG1C On 21/11/2015 Spot Bond				100.00000	0.00000	100.28213				0.00	0	0
Total BLG1C SPOT										0.00	0	0
Total For BLG1C										0.00	0	0
BLG1D On 21/11/2015 Spot Bond				100.00000	0.00000	100.30609				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	100.40534				0.00	0	0
Total BLG1E SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BLG1E										0.00	0	0
BLG1F On 21/11/2032 Spot Bond				100.00000	0.00000	100.57899				0.00	0	0
Total BLG1F SPOT										0.00	0	0
Total For BLG1F										0.00	0	0
BNP01 On 11/06/2015 Spot Bond			100.00000	79.86871	100.00000	100.00000				0.00	0	0
Total BNP01 SPOT										0.00	0	0
Total For BNP01										0.00	0	0
BSR11U On 19/06/2015 Spot Bond			100.00000	97.82609	100.00000	97.56097				0.00	0	0
Total BSR11U SPOT										0.00	0	0
Total For BSR11U										0.00	0	0
BSR12 On 25/01/2016 Spot Bond				100.00000	0.00000	101.03891				0.00	0	0
Total BSR12 SPOT										0.00	0	0
Total For BSR12										0.00	0	0
BSR13 On 26/07/2016 Spot Bond				100.00000	0.00000	101.06810				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	99.87026				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	95.71838				0.00	0	0
Total BTC005 SPOT										0.00	0	0
Total For BTC005										0.00	0	0
BTC010 On 24/11/2015 Spot Bond				100.00000	0.00000	95.10992				0.00	0	0
Total BTC010 SPOT										0.00	0	0
Total For BTC010										0.00	0	0
BTC013 On 19/05/2015 Spot Bond			100.00000	84.10138	100.00000	83.90805				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	99.91576				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	99.89681				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	99.84407				0.00	0	0
Total BTC017 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BTC017										0.00	0	0
BTC017 On 27/03/2015 Spot Bond				100.00000	0.00000	99.70316				0.00	0	0
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	99.49440				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	99.39046				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	99.35602				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	97.62867				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	99.28677				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	99.24930				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	99.21400				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	99.00481				0.00	0	0
Total BTC027 SPOT										0.00	0	0
Total For BTC027										0.00	0	0
BTC027 On 18/05/2015 Spot Bond				100.00000	0.00000	98.79562				0.00	0	0
Total BTC028 SPOT										0.00	0	0
Total For BTC028										0.00	0	0
BTC028 On 21/05/2015 Spot Bond				100.00000	0.00000	98.74399				0.00	0	0
Total BTC029 SPOT										0.00	0	0
Total For BTC029										0.00	0	0
BTC029 On 25/05/2015 Spot Bond				100.00000	0.00000	98.67626				0.00	0	0
Total BTC031 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BTC031										0.00	0	0
BTC03: On 28/05/2015 Spot Bond				100.00000	0.00000	98.62188				0.00	0	0
Total BTC032 SPOT										0.00	0	0
Total For BTC032										0.00	0	0
BTC03: On 30/03/2015 Spot Bond				100.00000	0.00000	99.65231				0.00	0	0
Total BTC033 SPOT										0.00	0	0
Total For BTC033										0.00	0	0
BUS01: On 30/09/2016 Spot Bond			100.00000	29.41151	100.00000	29.33868				0.00	0	0
Total BUS01U SPOT										0.00	0	0
Total For BUS01U										0.00	0	0
BWZJ1: On 17/03/2017 Spot Bond				100.00000	0.00000	99.85335				0.00	0	0
Total BWZJ17 SPOT										0.00	0	0
Total For BWZJ17										0.00	0	0
BWZJ1: On 19/11/2018 Spot Bond				100.00000	0.00000	100.41636				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			9.11000	112.45326	9.11000	112.42559				0.00	0	0
Total CBL08 SPOT										0.00	0	0
Total For CBL08										0.00	0	0
CBL09: On 29/01/2017 Spot Bond				100.00000	0.00000	105.99155				0.00	0	0
Total CBL09 SPOT										0.00	0	0
Total For CBL09										0.00	0	0
CBL11: On 06/05/2016 Spot Bond			9.12000	105.10960	9.12000	105.08371				0.00	0	0
Total CBL11 SPOT										0.00	0	0
Total For CBL11										0.00	0	0
CBL12: On 06/09/2018 Spot Bond			12.09500	97.99671	12.09500	97.96544				0.00	0	0
Total CBL12 SPOT										0.00	0	0
Total For CBL12										0.00	0	0
CBL13: On 01/02/2019 Spot Bond				100.00000	0.00000	97.98032				0.00	0	0
Total CBL13 SPOT										0.00	0	0
Total For CBL13										0.00	0	0
CBL14: On 01/02/2019 Spot Bond			12.39500	98.63409	12.39500	98.60132				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	100.46547				0.00	0	0
Total CBL15 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For CBL15									0.00	0	0
CBL16 On 18/05/2017 Spot Bond			9.00000	103.77882	9.00000	103.75359			0.00	0	0
Total CBL16 SPOT									0.00	0	0
Total For CBL16									0.00	0	0
CBL17 On 23/08/2019 Spot Bond				100.00000	0.00000	97.00517			0.00	0	0
Total CBL17 SPOT									0.00	0	0
Total For CBL17									0.00	0	0
CBL18 On 23/08/2019 Spot Bond			12.39500	96.00760	12.39500	95.97572			0.00	0	270,000,000
Total CBL18 SPOT									0.00	0	270,000,000
Total For CBL18									0.00	0	270,000,000
CBL19 On 02/11/2015 Spot Bond				100.00000	0.00000	101.22090			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	91.65042			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	100.45566			0.00	0	0
Total CBL21 SPOT									0.00	0	0
Total For CBL21									0.00	0	0
CBL22 On 06/05/2020 Spot Bond			11.69500	90.79630	11.69500	90.76779			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			9.60000	119.36946	9.60000	119.33871			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			9.88000	113.17280	9.88000	113.14282			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			8.76000	115.66348	8.76000	115.63609			0.00	0	0
Total CCT03 SPOT									0.00	0	0
Total For CCT03									0.00	0	0
CGR10 On 08/12/2016 Spot Bond				100.00000	0.00000	100.02905			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			11.31000	106.15677	11.31000	106.12450			0.00	0	0
Total CGR11 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CGR11										0.00	0	0
CGR13 On 27/06/2016 Spot Bond				100.00000	0.00000	100.29654				0.00	0	1,800,000,000
Total CGR13 SPOT										0.00	0	1,800,000,000
Total For CGR13										0.00	0	1,800,000,000
CGR14 On 13/02/2018 Spot Bond				100.00000	0.00000	102.61867				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	107.28410	10.00000	107.25600				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	101.75266				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	102.03689				0.00	160,000,000	80,000,000
Total CGR16 SPOT										0.00	160,000,000	80,000,000
Total For CGR16										0.00	160,000,000	80,000,000
CGR17 On 24/10/2017 Spot Bond				100.00000	0.00000	101.16207				0.00	0	0
Total CGR17 SPOT										0.00	0	0
Total For CGR17										0.00	0	0
CGR8 On 22/07/2015 Spot Bond				100.00000	0.00000	102.07069				0.00	0	0
Total CGR8 SPOT										0.00	0	0
Total For CGR8										0.00	0	0
CIG02 On 30/08/2016 Spot Bond				100.00000	0.00000	100.19309				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	101.68927				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	101.75477				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	101.83006				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

Contract 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 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	100.66735				0.00	0	0
Total CLN126 SPOT										0.00	0	0
Total For CLN126										0.00	0	0
CLN130 On 20/08/2015 Spot Bond				100.00000	0.00000	100.66061				0.00	0	0
Total CLN130 SPOT										0.00	0	0
Total For CLN130										0.00	0	0
CLN134 On 20/08/2015 Spot Bond				100.00000	0.00000	100.69621				0.00	0	0
Total CLN134 SPOT										0.00	0	0
Total For CLN134										0.00	0	0
CLN170 On 20/12/2015 Spot Bond				100.00000	0.00000	99.78526				0.00	0	0
Total CLN170 SPOT										0.00	0	0
Total For CLN170										0.00	0	0
CLN179 On 20/03/2016 Spot Bond				100.00000	0.00000	100.44292				0.00	0	0
Total CLN179 SPOT										0.00	0	0
Total For CLN179										0.00	0	0
CLN184 On 01/07/2021 Spot Bond			10.11000	101.89771	10.11000	101.86995				0.00	0	0
Total CLN184 SPOT										0.00	0	0
Total For CLN184										0.00	0	0
CLN186 On 06/07/2016 Spot Bond				100.00000	0.00000	101.34415				0.00	0	0
Total CLN186 SPOT										0.00	0	0
Total For CLN186										0.00	0	0
CLN191 On 23/08/2016 Spot Bond			2.76000	121.08944	2.76000	121.08729				0.00	0	0
Total CLN191 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN191										0.00	0	0
CLN191 On 24/08/2016 Spot Bond				100.00000	0.00000	107.20244				0.00	0	0
Total CLN192 SPOT										0.00	0	0
Total For CLN192										0.00	0	0
CLN192 On 29/08/2021 Spot Bond			3.14000	118.31199	3.14000	120.93279				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	100.24194	8.25000	100.21993				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			2.95000	127.37818	2.95000	121.59541				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	126.26915	2.40000	120.53852				0.00	0	0
Total CLN199 SPOT										0.00	0	0
Total For CLN199										0.00	0	0
CLN199 On 20/12/2016 Spot Bond				100.00000	0.00000	99.69560				0.00	0	0
Total CLN200 SPOT										0.00	0	0
Total For CLN200										0.00	0	0
CLN200 On 17/10/2016 Spot Bond			8.28000	103.73311	8.28000	103.71000				0.00	0	0
Total CLN215 SPOT										0.00	0	0
Total For CLN215										0.00	0	0
CLN215 On 20/10/2016 Spot Bond				100.00000	0.00000	101.05891				0.00	0	0
Total CLN219 SPOT										0.00	0	0
Total For CLN219										0.00	0	0
CLN219 On 20/10/2016 Spot Bond				100.00000	0.00000	101.07883				0.00	0	0
Total CLN220 SPOT										0.00	0	0
Total For CLN220										0.00	0	0
CLN220 On 20/10/2016 Spot Bond			8.33000	103.82290	8.33000	103.79963				0.00	0	0
Total CLN221 SPOT										0.00	0	0
Total For CLN221										0.00	0	0
CLN221 On 20/10/2016 Spot Bond			8.33000	103.82290	8.33000	103.79963				0.00	0	0
Total CLN222 SPOT										0.00	0	0
Total For CLN222										0.00	0	0
CLN222 On 09/12/2016 Spot Bond			8.38000	102.64995	8.38000	102.62679				0.00	0	0
Total CLN225 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN225										0.00	0	0
CLN225 On 20/12/2016 Spot Bond				100.00000	0.00000	99.77987				0.00	0	0
Total CLN226 SPOT										0.00	0	0
Total For CLN226										0.00	0	0
CLN226 On 20/12/2016 Spot Bond				100.00000	0.00000	99.75673				0.00	0	0
Total CLN227 SPOT										0.00	0	0
Total For CLN227										0.00	0	0
CLN230 On 25/11/2020 Spot Bond			10.00000	107.28400	10.00000	107.25600				0.00	0	0
Total CLN230/JIBAR SPOT										0.00	0	0
Total For CLN230/JIBAR										0.00	0	0
CLN231 On 25/11/2020 Spot Bond			10.00000	107.28400	10.00000	107.25600				0.00	0	0
Total CLN231/JIBAR SPOT										0.00	0	0
Total For CLN231/JIBAR										0.00	0	0
CLN237 On 14/02/2017 Spot Bond				100.00000	0.00000	100.46549				0.00	0	0
Total CLN237 SPOT										0.00	0	0
Total For CLN237										0.00	0	0
CLN239 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
CLN241 On 24/02/2017 Spot Bond				100.00000	0.00000	100.31135				0.00	0	0
Total CLN241 SPOT										0.00	0	0
Total For CLN241										0.00	0	0
CLN242 On 24/02/2019 Spot Bond			9.35000	100.37937	9.35000	100.35403				0.00	0	0
Total CLN242 SPOT										0.00	0	0
Total For CLN242										0.00	0	0
CLN243 On 24/02/2019 Spot Bond			9.35000	100.37937	9.35000	100.35403				0.00	0	0
Total CLN243 SPOT										0.00	0	0
Total For CLN243										0.00	0	0
CLN247 On 24/02/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total CLN247 SPOT										0.00	0	0
Total For CLN247										0.00	0	0
CLN248 On 14/03/2015 Spot Bond				100.00000	0.00000	99.89380				0.00	0	0
Total CLN248 SPOT										0.00	0	0
Total For CLN248										0.00	0	0
CLN250 On 26/03/2015 Spot Bond				100.00000	0.00000	101.48173				0.00	0	0
Total CLN250 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN250										0.00	0	0
CLN25 On 26/03/2015 Spot Bond				100.00000	0.00000	101.49005				0.00	0	0
Total CLN251 SPOT										0.00	0	0
Total For CLN251										0.00	0	0
CLN25 On 26/03/2015 Spot Bond				100.00000	0.00000	101.49049				0.00	0	0
Total CLN252 SPOT										0.00	0	0
Total For CLN252										0.00	0	0
CLN25 On 26/03/2015 Spot Bond				100.00000	0.00000	101.48173				0.00	0	0
Total CLN253 SPOT										0.00	0	0
Total For CLN253										0.00	0	0
CLN25 On 26/03/2015 Spot Bond				100.00000	0.00000	101.48173				0.00	0	0
Total CLN254 SPOT										0.00	0	0
Total For CLN254										0.00	0	0
CLN25 On 26/03/2015 Spot Bond				100.00000	0.00000	101.52014				0.00	0	0
Total CLN255 SPOT										0.00	0	0
Total For CLN255										0.00	0	0
CLN25 On 26/03/2017 Spot Bond				100.00000	0.00000	102.39894				0.00	0	0
Total CLN256 SPOT										0.00	0	0
Total For CLN256										0.00	0	0
CLN25 On 26/03/2017 Spot Bond				100.00000	0.00000	102.04101				0.00	0	0
Total CLN257 SPOT										0.00	0	0
Total For CLN257										0.00	0	0
CLN25 On 26/03/2017 Spot Bond				100.00000	0.00000	102.49338				0.00	0	0
Total CLN258 SPOT										0.00	0	0
Total For CLN258										0.00	0	0
CLN25 On 26/03/2017 Spot Bond				100.00000	0.00000	102.49338				0.00	0	0
Total CLN259 SPOT										0.00	0	0
Total For CLN259										0.00	0	0
CLN26 On 26/03/2017 Spot Bond				100.00000	0.00000	102.49338				0.00	0	0
Total CLN260 SPOT										0.00	0	0
Total For CLN260										0.00	0	0
CLN26 On 26/03/2017 Spot Bond				100.00000	0.00000	101.95654				0.00	0	0
Total CLN261 SPOT										0.00	0	0
Total For CLN261										0.00	0	0
CLN26 On 26/03/2019 Spot Bond			8.82500	107.17137	8.82500	107.14581				0.00	0	0
Total CLN262 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN262										0.00	0	0
CLN262 On 30/04/2017 Spot Bond				100.00000	0.00000	101.56883				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	99.74902				0.00	500,000,000	250,000,000
Total CLN269 SPOT										0.00	500,000,000	250,000,000
Total For CLN269										0.00	500,000,000	250,000,000
CLN269 On 20/06/2017 Spot Bond				100.00000	0.00000	100.11749				0.00	0	0
Total CLN272 SPOT										0.00	0	0
Total For CLN272										0.00	0	0
CLN272 On 20/06/2017 Spot Bond				100.00000	0.00000	100.11904				0.00	0	0
Total CLN273 SPOT										0.00	0	0
Total For CLN273										0.00	0	0
CLN273 On 20/06/2017 Spot Bond				100.00000	0.00000	100.16627				0.00	0	0
Total CLN274 SPOT										0.00	0	0
Total For CLN274										0.00	0	0
CLN274 On 22/05/2017 Spot Bond				100.00000	0.00000	100.31911				0.00	0	0
Total CLN275 SPOT										0.00	0	0
Total For CLN275										0.00	0	0
CLN275 On 25/05/2017 Spot Bond				100.00000	0.00000	100.32580				0.00	0	0
Total CLN277 SPOT										0.00	0	0
Total For CLN277										0.00	0	0
CLN277 On 20/06/2017 Spot Bond				100.00000	0.00000	100.33259				0.00	0	0
Total CLN278 SPOT										0.00	0	0
Total For CLN278										0.00	0	0
CLN278 On 20/06/2015 Spot Bond				100.00000	0.00000	100.55881				0.00	0	0
Total CLN279 SPOT										0.00	0	0
Total For CLN279										0.00	0	0
CLN279 On 07/06/2017 Spot Bond				100.00000	0.00000	100.93895				0.00	0	0
Total CLN280 SPOT										0.00	0	0
Total For CLN280										0.00	0	0
CLN280 On 21/06/2015 Spot Bond				100.00000	0.00000	101.72301				0.00	0	0
Total CLN281 SPOT										0.00	0	0
Total For CLN281										0.00	0	0
CLN281 On 27/06/2015 Spot Bond				100.00000	0.00000	101.54648				0.00	0	0
Total CLN282 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN282										0.00	0	0
CLN282 On 20/09/2015 Spot Bond				100.00000	0.00000	99.78926				0.00	0	0
Total CLN283 SPOT										0.00	0	0
Total For CLN283										0.00	0	0
CLN283 On 10/08/2017 Spot Bond				100.00000	0.00000	100.96557				0.00	0	0
Total CLN288 SPOT										0.00	0	0
Total For CLN288										0.00	0	0
CLN288 On 30/08/2017 Spot Bond				100.00000	0.00000	100.61916				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	101.98133				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	101.77644				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	103.93584				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	107.28400	10.00000	107.25600				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	101.56416				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	101.75708				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	101.62914				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	99.76453				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	101.58871				0.00	0	0
Total CLN297 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN297										0.00	0	0
CLN297 On 30/06/2017 Spot Bond				100.00000	0.00000	101.73263				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	101.72323				0.00	0	0
Total CLN299 SPOT										0.00	0	0
Total For CLN299										0.00	0	0
CLN299 On 20/12/2017 Spot Bond				100.00000	0.00000	132.82710				0.00	0	0
Total CLN301 SPOT										0.00	0	0
Total For CLN301										0.00	0	0
CLN301 On 20/12/2017 Spot Bond				100.00000	0.00000	100.98896				0.00	0	0
Total CLN302 SPOT										0.00	0	0
Total For CLN302										0.00	0	0
CLN302 On 20/12/2017 Spot Bond				100.00000	0.00000	133.48789				0.00	0	0
Total CLN303 SPOT										0.00	0	0
Total For CLN303										0.00	0	0
CLN303 On 20/12/2017 Spot Bond				100.00000	0.00000	132.20578				0.00	0	0
Total CLN304 SPOT										0.00	0	0
Total For CLN304										0.00	0	0
CLN304 On 20/12/2017 Spot Bond				100.00000	0.00000	133.04467				0.00	0	0
Total CLN305 SPOT										0.00	0	0
Total For CLN305										0.00	0	0
CLN305 On 20/03/2018 Spot Bond				100.00000	0.00000	129.23404				0.00	0	0
Total CLN310 SPOT										0.00	0	0
Total For CLN310										0.00	0	0
CLN310 On 20/03/2018 Spot Bond				100.00000	0.00000	129.57084				0.00	0	0
Total CLN311 SPOT										0.00	0	0
Total For CLN311										0.00	0	0
CLN311 On 14/11/2022 Spot Bond				100.00000	0.00000	100.52193				0.00	0	0
Total CLN313 SPOT										0.00	0	0
Total For CLN313										0.00	0	0
CLN313 On 14/11/2022 Spot Bond			10.35500	98.81107	10.35500	98.78352				0.00	0	0
Total CLN314 SPOT										0.00	0	0
Total For CLN314										0.00	0	0
CLN314 On 20/03/2023 Spot Bond			10.87500	95.49250	10.87500	95.46458				0.00	0	0
Total CLN315 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN315										0.00	0	0
CLN315 On 30/06/2017 Spot Bond				100.00000	0.00000	101.64725				0.00	0	0
Total CLN316 SPOT										0.00	0	0
Total For CLN316										0.00	0	0
CLN316 On 20/03/2023 Spot Bond				100.00000	0.00000	99.74781				0.00	0	0
Total CLN317 SPOT										0.00	0	0
Total For CLN317										0.00	0	0
CLN317 On 14/11/2022 Spot Bond				100.00000	0.00000	100.51024				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	100.94379				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	100.86587				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	107.55447	8.80500	103.14277				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	99.77835				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	100.93213				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	125.91469				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	99.76416				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	99.74835				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	99.77454				0.00	0	0
Total CLN328 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN328										0.00	0	0
CLN33 On 20/06/2017 Spot Bond				100.00000	0.00000	99.68346				0.00	360,000,000	180,000,000
Total CLN330 SPOT										0.00	360,000,000	180,000,000
Total For CLN330										0.00	360,000,000	180,000,000
CLN33 On 20/06/2017 Spot Bond				100.00000	0.00000	77.72755				0.00	0	0
Total CLN331 SPOT										0.00	0	0
Total For CLN331										0.00	0	0
CLN33 On 20/06/2018 Spot Bond				100.00000	0.00000	99.75305				0.00	0	0
Total CLN332 SPOT										0.00	0	0
Total For CLN332										0.00	0	0
CLN33 On 30/06/2017 Spot Bond				100.00000	0.00000	101.64725				0.00	0	0
Total CLN335 SPOT										0.00	0	0
Total For CLN335										0.00	0	0
CLN33 On 20/09/2015 Spot Bond				100.00000	0.00000	114.49615				0.00	0	0
Total CLN336 SPOT										0.00	0	0
Total For CLN336										0.00	0	0
CLN33 On 20/09/2018 Spot Bond				100.00000	0.00000	114.56950				0.00	0	0
Total CLN337 SPOT										0.00	0	0
Total For CLN337										0.00	0	0
CLN33 On 28/07/2017 Spot Bond				100.00000	0.00000	100.91984				0.00	0	0
Total CLN339 SPOT										0.00	0	0
Total For CLN339										0.00	0	0
CLN34 On 20/12/2018 Spot Bond				100.00000	0.00000	99.70830				0.00	0	0
Total CLN340 SPOT										0.00	0	0
Total For CLN340										0.00	0	0
CLN34 On 30/06/2017 Spot Bond				100.00000	0.00000	101.65675				0.00	0	0
Total CLN341 SPOT										0.00	0	0
Total For CLN341										0.00	0	0
CLN34 On 20/06/2017 Spot Bond				100.00000	0.00000	99.68546				0.00	0	0
Total CLN342 SPOT										0.00	0	0
Total For CLN342										0.00	0	0
CLN34 On 20/12/2023 Spot Bond				100.00000	0.00000	99.74208				0.00	0	0
Total CLN343 SPOT										0.00	0	0
Total For CLN343										0.00	0	0
CLN34 On 20/12/2018 Spot Bond				100.00000	0.00000	99.80413				0.00	0	0
Total CLN344 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN344										0.00	0	0
CLN344 On 20/12/2023 Spot Bond				100.00000	0.00000	99.75598				0.00	0	0
Total CLN345 SPOT										0.00	0	0
Total For CLN345										0.00	0	0
CLN345 On 28/07/2017 Spot Bond				100.00000	0.00000	100.91105				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	100.61323				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	101.60925				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	100.87440				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	100.17338				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	104.32341				0.00	0	3,320,800,000
Total CLN354 SPOT										0.00	0	3,320,800,000
Total For CLN354										0.00	0	3,320,800,000
CLN354 On 30/04/2018 Spot Bond				100.00000	0.00000	102.89617				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	102.97842				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	99.79799				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	99.82829	10.55000	99.71639				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			9.53500	105.90652	9.53500	105.76921				0.00	0	0
Total CLN362 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN362										0.00	0	0
CLN362 On 20/03/2024 Spot Bond				100.00000	0.00000	99.79180				0.00	0	0
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	103.23264				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			11.67500	106.98718	11.67500	106.81668				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	100.87044				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			11.70500	106.47247	11.70500	106.43901				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			10.02000	106.81117	10.02000	106.78232				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	100.87044				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	100.99471				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	102.03096				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	99.79514				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	99.79055				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	99.79069				0.00	0	0
Total CLN374 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For CLN374									0.00	0	0
CLN374 On 30/06/2017 Spot Bond				100.00000	0.00000	101.71753			0.00	0	0
Total CLN375 SPOT									0.00	0	0
Total For CLN375									0.00	0	0
CLN375 On 20/03/2021 Spot Bond			9.04500	103.57406	9.04500	103.54876			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	104.80408			0.00	140,000,000	70,000,000
Total CLN377 SPOT									0.00	140,000,000	70,000,000
Total For CLN377									0.00	140,000,000	70,000,000
CLN377 On 20/06/2019 Spot Bond				100.00000	0.00000	99.75516			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			10.57000	99.63020	10.57000	99.60186			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	99.73413	11.00000	99.70463			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	100.97896			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	99.75107			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	100.99051			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			11.46500	102.96187	11.46500	102.93016			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	99.72709			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	99.79044			0.00	0	0
Total CLN386 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN386										0.00	0	0
CLN386 On 26/01/2021 Spot Bond				100.00000	0.00000	101.07924				0.00	0	0
Total CLN387 SPOT										0.00	0	0
Total For CLN387										0.00	0	0
CLN387 On 20/09/2019 Spot Bond				100.00000	0.00000	99.77581				0.00	0	0
Total CLN388 SPOT										0.00	0	0
Total For CLN388										0.00	0	0
CLN388 On 06/08/2023 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total CLN389 SPOT										0.00	0	0
Total For CLN389										0.00	0	0
CLN389 On 01/10/2016 Spot Bond				100.00000	0.00000	101.42133				0.00	0	0
Total CLN390 SPOT										0.00	0	0
Total For CLN390										0.00	0	0
CLN390 On 20/12/2015 Spot Bond				100.00000	0.00000	99.80817				0.00	0	0
Total CLN391 SPOT										0.00	0	0
Total For CLN391										0.00	0	0
CLN391 On 20/03/2017 Spot Bond				100.00000	0.00000	99.78926				0.00	0	0
Total CLN392 SPOT										0.00	0	0
Total For CLN392										0.00	0	0
CLN392 On 20/12/2019 Spot Bond				100.00000	0.00000	91.27430				0.00	0	0
Total CLN393 SPOT										0.00	0	0
Total For CLN393										0.00	0	0
CLN393 On 20/09/2022 Spot Bond				100.00000	0.00000	99.77698				0.00	0	0
Total CLN394 SPOT										0.00	0	0
Total For CLN394										0.00	0	0
CLN394 On 02/03/2018 Spot Bond			100.00000	15.79737	100.00000	8.67750				0.00	0	25,000,000,000
Total CLN395 SPOT										0.00	0	25,000,000,000
Total For CLN395										0.00	0	25,000,000,000
CLN42 On 18/04/2028 Spot Bond			7.01000	40.53980	7.01000	41.14711				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	173.81238				0.00	0	0
Total CLN55 SPOT										0.00	0	0
Total For CLN55										0.00	0	0
CLN61 On 02/03/2028 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total CLN61 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN61										0.00	0	0
CLN81 On 18/04/2028 Spot Bond			8.13500	103.07935	8.13500	147.35383				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			7.75000	37.52427	7.75000	165.37833				0.00	0	0
Total CLN88 SPOT										0.00	0	0
Total For CLN88										0.00	0	0
CLN89 On 02/03/2028 Spot Bond			7.75000	37.96405	7.75000	165.66419				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	95.71138				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	95.67471				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	101.32658				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	101.32658				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	99.77714				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	99.79226				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	99.78934				0.00	0	0
Total CLNF07 SPOT										0.00	0	0
Total For CLNF07										0.00	0	0
CLNF0 On 10/07/2017 Spot Bond				100.00000	0.00000	101.31546				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	99.77425				0.00	0	0
Total CLNF09 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLNF09										0.00	0	0
CLNF1 On 24/07/2017 Spot Bond				100.00000	0.00000	100.94379				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	99.79444				0.00	0	0
Total CLNF11 SPOT										0.00	0	0
Total For CLNF11										0.00	0	0
CLNF1 On 20/06/2019 Spot Bond				100.00000	0.00000	99.79607				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	99.79742				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	99.79602				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	100.29295				0.00	0	0
Total COH001 SPOT										0.00	0	0
Total For COH001										0.00	0	0
COH00 On 15/04/2019 Spot Bond				100.00000	0.00000	101.30178				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			8.46000	104.65653	8.46000	108.20737				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			8.31000	104.27415	8.31000	104.25083				0.00	0	820,000,000
Total COJ04 SPOT										0.00	0	820,000,000
Total For COJ04										0.00	0	820,000,000
COJ05 On 05/06/2023 Spot Bond			9.68500	117.26270	9.68500	117.23223				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			7.43500	105.12226	7.43500	105.10118				0.00	0	0
Total COJ06 SPOT										0.00	0	0
Total For COJ06										0.00	0	0
COJ07 On 23/03/2021 Spot Bond			9.25500	111.95621	9.25500	111.92823				0.00	0	0
Total COJ07 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For COJ07										0.00	0	0
COJG0 On 09/06/2024 Spot Bond			9.31500	107.82891	9.31500	107.80194				0.00	0	0
Total COJG01 SPOT										0.00	0	0
Total For COJG01										0.00	0	0
COT01 On 03/04/2023 Spot Bond			9.68500	100.79973	9.68500	100.77354				0.00	0	0
Total COT01 SPOT										0.00	0	0
Total For COT01										0.00	0	0
COT02 On 03/04/2028 Spot Bond			10.48000	102.47282	10.48000	102.44406				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			10.48000	95.25000	10.48000	95.22328				0.00	0	0
Total COT03 SPOT										0.00	0	0
Total For COT03										0.00	0	0
CPL003 On 28/02/2017 Spot Bond				100.00000	0.00000	100.23797				0.00	0	0
Total CPL003 SPOT										0.00	0	0
Total For CPL003										0.00	0	0
CPL007 On 01/08/2015 Spot Bond				100.00000	0.00000	100.94446				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	9.42085	100.00000	9.39751				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	100.27041				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	101.62190				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	102.60841				0.00	0	0
Total CPL023 SPOT										0.00	0	0
Total For CPL023										0.00	0	0
CPL024 On 27/11/2017 Spot Bond				100.00000	0.00000	100.22800				0.00	0	0
Total CPL024 SPOT										0.00	0	0
Total For CPL024										0.00	0	0
CPL025 On 28/05/2015 Spot Bond				100.00000	0.00000	100.33471				0.00	0	0
Total CPL025 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CPL025										0.00	0	0
CPL025 On 20/08/2015 Spot Bond				100.00000	0.00000	100.36959				0.00	0	0
Total CPL026 SPOT										0.00	0	0
Total For CPL026										0.00	0	0
CPL026 On 12/03/2020 Spot Bond			100.00000	8.87359	100.00000	8.85161				0.00	0	0
Total CPL02U SPOT										0.00	0	0
Total For CPL02U										0.00	0	0
CPL03U On 12/12/2018 Spot Bond			100.00000	11.85711	100.00000	11.82775				0.00	0	0
Total CPL03U SPOT										0.00	0	0
Total For CPL03U										0.00	0	0
CPV01 On 30/06/2029 Spot Bond			11.02000	101.94979	11.02000	101.91371				0.00	0	12,800,000,000
Total CPV01 SPOT										0.00	0	12,800,000,000
Total For CPV01										0.00	0	12,800,000,000
DEN38U On 10/06/2018 Spot Bond			100.00000	13.01841	100.00000	12.98688				0.00	0	0
Total DEN38U SPOT										0.00	0	0
Total For DEN38U										0.00	0	0
DEN39U On 10/06/2018 Spot Bond			100.00000	5.51091	100.00000	5.49756				0.00	0	0
Total DEN39U SPOT										0.00	0	0
Total For DEN39U										0.00	0	0
DEN40U On 10/06/2018 Spot Bond			100.00000	13.68911	100.00000	13.65595				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	100.82826				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			7.68500	101.20527	7.68500	101.18419				0.00	0	0
Total DENG44 SPOT										0.00	0	0
Total For DENG44										0.00	0	0
DENG5 On 20/11/2015 Spot Bond				100.00000	0.00000	100.33897				0.00	0	0
Total DENG55 SPOT										0.00	0	0
Total For DENG55										0.00	0	0
DENG5 On 25/02/2016 Spot Bond				100.00000	0.00000	100.25287				0.00	0	0
Total DENG56 SPOT										0.00	0	0
Total For DENG56										0.00	0	0
DENG5 On 03/03/2016 Spot Bond				100.00000	0.00000	100.13265				0.00	0	0
Total DENG57 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For DENG57									0.00	0	0
DLT02L On 06/11/2015 Spot Bond			100.00000	59.55235	100.00000	59.40322			0.00	0	0
Total DLT02U SPOT									0.00	0	0
Total For DLT02U									0.00	0	0
DLTB02 On 09/12/2016 Spot Bond				100.00000	0.00000	100.01908			0.00	30,000,000,000	10,000,000,000
Total DLTB02 SPOT									0.00	30,000,000,000	10,000,000,000
Total For DLTB02									0.00	30,000,000,000	10,000,000,000
DLTB03 On 09/10/2017 Spot Bond				100.00000	0.00000	101.35779			0.00	0	0
Total DLTB03 SPOT									0.00	0	0
Total For DLTB03									0.00	0	0
DLTC09 On 05/08/2015 Spot Bond				100.00000	0.00000	100.67227			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	100.70790			0.00	300,000,000	150,000,000
Total DLTC10 SPOT									0.00	300,000,000	150,000,000
Total For DLTC10									0.00	300,000,000	150,000,000
DOL003 On 20/09/2018 Spot Bond				100.00000	0.00000	99.70884			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	101.58850			0.00	0	0
Total DOL004 SPOT									0.00	0	0
Total For DOL004									0.00	0	0
DOL007 On 20/06/2019 Spot Bond				100.00000	0.00000	99.74699			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	101.95816			0.00	0	0
Total DRD04 SPOT									0.00	0	0
Total For DRD04									0.00	0	0
DV2021 On 18/06/2021 Spot Bond			8.24500	105.82147	8.24500	105.79798			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			7.13000	112.86354	7.13000	112.84182			0.00	0	0
Total DV21 SPOT									0.00	0	0
Total For DV21									0.00	0	0
DV22 On 07/02/2020 Spot Bond			8.09500	106.22469	8.09500	106.20141		356,989,500,000.00		44,100,000	1,770,400,000
Total DV22 SPOT								356,989,500,000.00		44,100,000	1,770,400,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For DV22									356,989,500,000.00	44,100,000	1,770,400,000
DV23 On 27/02/2023 Spot Bond			8.88500	106.59588	8.88500	106.57029			270,818,354,000.00	30,480,400	4,131,672,300
Total DV23 SPOT									270,818,354,000.00	30,480,400	4,131,672,300
Total For DV23									270,818,354,000.00	30,480,400	4,131,672,300
DV24 On 18/02/2024 Spot Bond			8.94500	105.07158	8.94500	105.04618			0.00	0	500,000,000
Total DV24 SPOT									0.00	0	500,000,000
Total For DV24									0.00	0	500,000,000
DV29 On 18/02/2029 Spot Bond			9.12000	108.22090	9.12000	108.19424			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	101.40771			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	101.32156			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	99.88739			0.00	0	0
Total DVC007 SPOT									0.00	0	0
Total For DVC007									0.00	0	0
DVC00 On 20/11/2015 Spot Bond				100.00000	0.00000	100.33753			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	99.96299			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	99.96244			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	100.47652			0.00	0	0
Total DVF16 SPOT									0.00	0	0
Total For DVF16									0.00	0	0
DVF17 On 18/03/2017 Spot Bond				100.00000	0.00000	99.67178			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	100.85785			0.00	0	0
Total DVF18 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For DVF18									0.00	0	0
E170 On 01/08/2020 Spot Bond			7.60500	127.09063	7.60500	127.06442			0.00	0	2,000,000,000
Total E170 SPOT									0.00	0	2,000,000,000
Total For E170									0.00	0	2,000,000,000
EDC01 On 04/04/2016 Spot Bond				100.00000	0.00000	94.94048			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			2.30000	99.50640	2.30000	99.50590		64,860,000,000,000.00	28,200,000,000	28,200,000,000	
Total EL037 SPOT								64,860,000,000,000.00	28,200,000,000	28,200,000,000	
Total For EL037								64,860,000,000,000.00	28,200,000,000	28,200,000,000	
EL15 On 29/06/2015 Spot Bond			1.20000	101.13425	1.20000	134.84886		66,120,000,000,000.00	55,100,000,000	55,400,000,000	
Total EL15 SPOT								66,120,000,000,000.00	55,100,000,000	55,400,000,000	
Total For EL15								66,120,000,000,000.00	55,100,000,000	55,400,000,000	
EL28 On 02/05/2028 Spot Bond			2.19000	122.57116	2.20000	122.43519		26,937,000,000,000.00	12,300,000,000	20,440,000,000	
Total EL28 SPOT								26,937,000,000,000.00	12,300,000,000	20,440,000,000	
Total For EL28								26,937,000,000,000.00	12,300,000,000	20,440,000,000	
EL29 On 19/11/2029 Spot Bond			2.15000	110.59036	2.15000	110.59025		28,810,000,000,000.00	13,400,000,000	13,400,000,000	
Total EL29 SPOT								28,810,000,000,000.00	13,400,000,000	13,400,000,000	
Total For EL29								28,810,000,000,000.00	13,400,000,000	13,400,000,000	
EL30 On 29/07/2030 Spot Bond			2.16000	110.29553	2.16000	110.29538		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			2.21000	102.57344	2.21000	102.57320		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			2.28000	99.86666	2.28000	99.86621		38,760,000,000,000.00	17,000,000,000	17,000,000,000	
Total EL36 SPOT								38,760,000,000,000.00	17,000,000,000	17,000,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For EL36										18,760,000,000,000.00	17,000,000,000	17,000,000,000
EMM01 On 28/07/2020 Spot Bond			9.14500	107.11656	9.14500	107.09010				0.00	0	4,600,000
Total EMM01 SPOT										0.00	0	4,600,000
Total For EMM01										0.00	0	4,600,000
EMM02 On 11/03/2021 Spot Bond			8.99500	107.86590	8.99500	107.83969				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			9.53000	106.62970	9.53000	106.60229				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			9.75500	98.48479	9.75500	100.18957				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			9.89500	110.05536	9.89500	107.72817				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	100.42847				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	96.51457				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	99.96227				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	100.68800				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	100.66198				0.00	0	0
Total EPF005 SPOT										0.00	0	0
Total For EPF005										0.00	0	0
EPFC12 On 05/11/2015 Spot Bond				100.00000	0.00000	100.62749				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	102.16526				0.00	0	0
Total EPFC13 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For EPFC13										0.00	0	0
EPFC1 On 27/05/2015 Spot Bond				100.00000	0.00000	100.26918				0.00	0	0
Total EPFC14 SPOT										0.00	0	0
Total For EPFC14										0.00	0	0
EPFC1 On 24/08/2015 Spot Bond				100.00000	0.00000	100.29371				0.00	0	0
Total EPFC15 SPOT										0.00	0	0
Total For EPFC15										0.00	0	0
EPFC1 On 23/02/2016 Spot Bond				100.00000	0.00000	100.30249				0.00	0	0
Total EPFC16 SPOT										0.00	0	0
Total For EPFC16										0.00	0	0
EQ209 On 11/06/2015 Spot Bond			100.00000	81.67907	100.00000	99.63100				0.00	0	0
Total EQ209U SPOT										0.00	0	0
Total For EQ209U										0.00	0	0
EQS02 On 01/07/2015 Spot Bond			11.00500	102.98241	11.00500	102.95238				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	103.23242				0.00	0	36,780,000
Total EQS04 SPOT										0.00	0	36,780,000
Total For EQS04										0.00	0	36,780,000
EQS05 On 25/04/2017 Spot Bond				100.00000	0.00000	99.94076				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	100.16177				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			9.47500	101.47768	9.47500	101.45187				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	101.43502				0.00	0	0
Total EQS08A SPOT										0.00	0	0
Total For EQS08A										0.00	0	0
EQS09 On 28/11/2016 Spot Bond				100.00000	0.00000	97.13196				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

Contract 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 ERS3B3									0.00	0	0
ERS3B On 17/11/2025 Spot Bond				100.00000	0.00000	100.46245			0.00	0	0
Total ERS3B4 SPOT									0.00	0	0
Total For ERS3B4									0.00	0	0
ERS3C On 17/11/2025 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total ERS3C3 SPOT									0.00	0	0
Total For ERS3C3									0.00	0	0
ERS3C On 17/11/2025 Spot Bond				100.00000	0.00000	100.49071			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	107.28400	10.00000	107.25600			0.00	0	0
Total ERSA12/JIBAR SPOT									0.00	0	0
Total For ERSA12/JIBAR									0.00	0	0
ERSA1 On 17/11/2025 Spot Bond				100.00000	0.00000	100.41272			0.00	0	28,500,000
Total ERSA14 SPOT									0.00	0	28,500,000
Total For ERSA14									0.00	0	28,500,000
ERSA1 On 17/11/2025 Spot Bond				100.00000	0.00000	100.42951			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	100.40937			0.00	0	0
Total ERSA16 SPOT									0.00	0	0
Total For ERSA16									0.00	0	0
ERSA1 On 17/11/2025 Spot Bond				100.00000	0.00000	100.42335			0.00	0	0
Total ERSA17 SPOT									0.00	0	0
Total For ERSA17									0.00	0	0
ERSA1 On 17/11/2025 Spot Bond				100.00000	0.00000	100.42295			0.00	0	0
Total ERSA18 SPOT									0.00	0	0
Total For ERSA18									0.00	0	0
ERSA1 On 17/11/2025 Spot Bond				100.00000	0.00000	100.41728			0.00	0	0
Total ERSA19 SPOT									0.00	0	0
Total For ERSA19									0.00	0	0
ES15 On 30/08/2015 Spot Bond			6.80000	100.64979	6.80000	100.63163		521,560,000,000,000.00	76,700,000,000	140,300,000,000	
Total ES15 SPOT								21,560,000,000,000.00	76,700,000,000	140,300,000,000	
Total For ES15								21,560,000,000,000.00	76,700,000,000	140,300,000,000	
ES18 On 20/04/2018 Spot Bond			7.46500	108.46751	7.46500	108.44568		207,271,697,000.00	27,765,800	15,290,887,800	
Total ES18 SPOT								207,271,697,000.00	27,765,800	15,290,887,800	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For ES18									207,271,697,000.00	27,765,800	15,290,887,800
ES23 On 25/01/2023 Spot Bond			8.17000	111.70169	8.17000	111.67698			266,350,941,248,000.00	32,601,094,400	76,182,478,800
Total ES23 SPOT									16,350,941,248,000.00	32,601,094,400	76,182,478,800
Total For ES23									16,350,941,248,000.00	32,601,094,400	76,182,478,800
ES26 On 02/04/2026 Spot Bond			8.50500	98.80581	8.50500	98.78320			300,874,142,142,000.00	35,376,148,400	77,047,248,300
Total ES26 SPOT									10,874,142,142,000.00	35,376,148,400	77,047,248,300
Total For ES26									10,874,142,142,000.00	35,376,148,400	77,047,248,300
ES33 On 15/09/2033 Spot Bond			9.40000	83.39741	9.19500	84.95457			336,177,341,800,000.00	35,763,547,000	178,587,364,000
Total ES33 SPOT									16,177,341,800,000.00	35,763,547,000	178,587,364,000
Total For ES33									16,177,341,800,000.00	35,763,547,000	178,587,364,000
ES42 On 25/04/2042 Spot Bond			9.21000	96.14269	9.21000	96.11891			0.00	0	53,000,000,000
Total ES42 SPOT									0.00	0	53,000,000,000
Total For ES42									0.00	0	53,000,000,000
EXX01 On 19/05/2017 Spot Bond				100.00000	0.00000	100.41136			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	100.42408			0.00	0	0
Total EXX02 SPOT									0.00	0	0
Total For EXX02									0.00	0	0
FIFB01 On 24/08/2015 Spot Bond				100.00000	0.00000	100.30024			0.00	0	0
Total FIFB01 SPOT									0.00	0	0
Total For FIFB01									0.00	0	0
FIFB02 On 17/04/2016 Spot Bond				100.00000	0.00000	101.05542			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	101.51483			0.00	0	0
Total FIFB03 SPOT									0.00	0	0
Total For FIFB03									0.00	0	0
FIFB04 On 21/11/2017 Spot Bond				100.00000	0.00000	100.32575			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	103.47671			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	102.96443			0.00	0	0
Total FIFC13 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FIFC13										0.00	0	0
FIFC14 On 20/11/2015 Spot Bond				100.00000	0.00000	100.29645				0.00	0	0
Total FIFC14 SPOT										0.00	0	0
Total For FIFC14										0.00	0	0
FIFC15 On 02/12/2015 Spot Bond				100.00000	0.00000	100.15408				0.00	0	0
Total FIFC15 SPOT										0.00	0	0
Total For FIFC15										0.00	0	0
FR002L On 02/08/2023 Spot Bond			100.00000	11.28137	100.00000	11.25312				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	10.97983	100.00000	10.95234				0.00	0	0
Total FR003U SPOT										0.00	0	0
Total For FR003U										0.00	0	0
FR2A4/ On 15/09/2023 Spot Bond				100.00000	0.00000	99.88320				0.00	0	0
Total FR2A4A SPOT										0.00	0	0
Total For FR2A4A										0.00	0	0
FR2A4f On 15/09/2023 Spot Bond				100.00000	0.00000	98.61279				0.00	0	0
Total FR2A4B SPOT										0.00	0	0
Total For FR2A4B										0.00	0	0
FR2A4(On 15/09/2023 Spot Bond				100.00000	0.00000	99.86863				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	99.85894				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			8.99500	100.28804	8.99500	100.26381				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	99.99995				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	99.99988				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	100.96305				0.00	0	380,000,000
Total FRB10 SPOT										0.00	0	380,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For FRB10									0.00	0	380,000,000
FRB11 On 11/12/2022 Spot Bond				100.00000	0.00000	102.96176			0.00	0	0
Total FRB11 SPOT									0.00	0	0
Total For FRB11									0.00	0	0
FRB12 On 02/06/2024 Spot Bond				100.00000	0.00000	100.18117			0.00	0	0
Total FRB12 SPOT									0.00	0	0
Total For FRB12									0.00	0	0
FRB13 On 02/06/2026 Spot Bond				100.00000	0.00000	100.18417			0.00	0	0
Total FRB13 SPOT									0.00	0	0
Total For FRB13									0.00	0	0
FRB14 On 02/06/2026 Spot Bond			9.74500	104.40794	9.74500	103.83308			0.00	0	0
Total FRB14 SPOT									0.00	0	0
Total For FRB14									0.00	0	0
FRB15 On 06/03/2025 Spot Bond			100.00000	9.73234	100.00000	9.70876		440,000,000,000,000.00	14,400,000,000	200,150,000,000	
Total FRB15 SPOT								10,000,000,000,000.00	14,400,000,000	200,150,000,000	
Total For FRB15								10,000,000,000,000.00	14,400,000,000	200,150,000,000	
FRBC2 On 21/12/2018 Spot Bond			9.77500	109.49590	9.77500	109.46719		0.00	0	5,540,000,000	
Total FRBC21 SPOT								0.00	0	5,540,000,000	
Total For FRBC21								0.00	0	5,540,000,000	
FRBC2 On 21/12/2018 Spot Bond				100.00000	0.00000	101.95192		0.00	0	294,260,000	
Total FRBC22 SPOT								0.00	0	294,260,000	
Total For FRBC22								0.00	0	294,260,000	
FRBI22 On 31/01/2022 Spot Bond			2.25000	130.75969	2.25000	131.63640		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			2.25000	127.07731	2.25000	275.07169		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			2.42500	104.21938	2.42500	110.78345		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			2.48000	102.48766	2.48000	161.64671		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			2.27000	118.81975	2.27000	217.78472		0.00	0	0	
Total FRBI33 SPOT								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRBI33										0.00	0	0
FRBN0: On 15/09/2015 Spot Bond			7.25500	102.93210	7.25500	102.91185				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			7.70300	65.39598	7.70300	64.77552				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			9.43200	41.96889	9.43200	41.06324				0.00	0	0
Total FRBZ02 SPOT										0.00	0	0
Total For FRBZ02										0.00	0	0
FRBZ0: On 10/12/2024 Spot Bond			9.67000	40.65520	9.67000	39.72640				0.00	0	0
Total FRBZ03 SPOT										0.00	0	0
Total For FRBZ03										0.00	0	0
FRC03: On 27/03/2015 Spot Bond			100.00000	103.91962	100.00000	103.64758				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	100.19174				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	102.05719				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	101.78018				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	101.95492				0.00	0	0
Total FRC113 SPOT										0.00	0	0
Total For FRC113										0.00	0	0
FRC11: On 20/06/2017 Spot Bond			7.47000	100.42199	7.47000	98.00000				0.00	0	0
Total FRC115 SPOT										0.00	0	0
Total For FRC115										0.00	0	0
FRC11: On 20/06/2017 Spot Bond			7.47000	100.42199	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	101.93759				0.00	0	0
Total FRC118 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRC118										0.00	0	0
FRC118 On 20/06/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC119 SPOT										0.00	0	0
Total For FRC119										0.00	0	0
FRC119 On 20/06/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC120 SPOT										0.00	0	0
Total For FRC120										0.00	0	0
FRC120 On 20/06/2017 Spot Bond				100.00000	0.00000	101.84614				0.00	0	0
Total FRC121 SPOT										0.00	0	0
Total For FRC121										0.00	0	0
FRC121 On 20/06/2017 Spot Bond				100.00000	0.00000	99.73065				0.00	0	0
Total FRC122 SPOT										0.00	0	0
Total For FRC122										0.00	0	0
FRC122 On 20/06/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC123 SPOT										0.00	0	0
Total For FRC123										0.00	0	0
FRC123 On 20/06/2017 Spot Bond				100.00000	0.00000	101.90569				0.00	0	0
Total FRC124 SPOT										0.00	0	0
Total For FRC124										0.00	0	0
FRC124 On 20/09/2017 Spot Bond			6.00000	100.33901	6.00000	100.00000				0.00	0	0
Total FRC125 SPOT										0.00	0	0
Total For FRC125										0.00	0	0
FRC125 On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC126 SPOT										0.00	0	0
Total For FRC126										0.00	0	0
FRC126 On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC127 SPOT										0.00	0	0
Total For FRC127										0.00	0	0
FRC127 On 20/09/2017 Spot Bond				100.00000	0.00000	102.02688				0.00	0	0
Total FRC128 SPOT										0.00	0	0
Total For FRC128										0.00	0	0
FRC128 On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC129 SPOT										0.00	0	0
Total For FRC129										0.00	0	0
FRC129 On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC130 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRC130										0.00	0	0
FRC13: On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC131 SPOT										0.00	0	0
Total For FRC131										0.00	0	0
FRC13: On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC132 SPOT										0.00	0	0
Total For FRC132										0.00	0	0
FRC13: On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC133 SPOT										0.00	0	0
Total For FRC133										0.00	0	0
FRC13: On 20/09/2017 Spot Bond				100.00000	0.00000	102.50067				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	102.42634				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

Contract 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 FRC142										0.00	0	0
FRC14: On 20/09/2017 Spot Bond			100.09221	20.06848	100.09221	20.01875				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	101.72914				0.00	0	0
Total FRC144 SPOT										0.00	0	0
Total For FRC144										0.00	0	0
FRC14: On 20/09/2017 Spot Bond				100.00000	0.00000	110.63269				0.00	0	0
Total FRC145 SPOT										0.00	0	0
Total For FRC145										0.00	0	0
FRC14: On 20/09/2015 Spot Bond				100.00000	0.00000	102.29133				0.00	0	0
Total FRC147 SPOT										0.00	0	0
Total For FRC147										0.00	0	0
FRC14: On 20/09/2015 Spot Bond				100.00000	0.00000	103.69772				0.00	0	0
Total FRC149 SPOT										0.00	0	0
Total For FRC149										0.00	0	0
FRC15: On 20/09/2017 Spot Bond				100.00000	0.00000	101.91221				0.00	0	0
Total FRC150 SPOT										0.00	0	0
Total For FRC150										0.00	0	0
FRC15: On 20/09/2017 Spot Bond				100.00000	0.00000	98.00000				0.00	0	0
Total FRC151 SPOT										0.00	0	0
Total For FRC151										0.00	0	0
FRC15: On 20/12/2017 Spot Bond				100.00000	0.00000	101.93355				0.00	0	0
Total FRC152 SPOT										0.00	0	0
Total For FRC152										0.00	0	0
FRC15: On 20/12/2017 Spot Bond				100.00000	0.00000	101.76521				0.00	0	0
Total FRC153 SPOT										0.00	0	0
Total For FRC153										0.00	0	0
FRC15: On 20/12/2017 Spot Bond				100.00000	0.00000	101.80998				0.00	0	0
Total FRC154 SPOT										0.00	0	0
Total For FRC154										0.00	0	0
FRC15: On 20/12/2017 Spot Bond				100.00000	0.00000	102.37325				0.00	0	0
Total FRC155 SPOT										0.00	0	0
Total For FRC155										0.00	0	0
FRC16: On 20/12/2017 Spot Bond				100.00000	0.00000	101.77807				0.00	0	0
Total FRC161 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRC161										0.00	0	0
FRC16: On 14/12/2018 Spot Bond			13.22500	63.35148	13.22500	63.32859				0.00	0	0
Total FRC162 SPOT										0.00	0	0
Total For FRC162										0.00	0	0
FRC16: On 20/03/2018 Spot Bond				100.00000	0.00000	101.67596				0.00	0	0
Total FRC163 SPOT										0.00	0	0
Total For FRC163										0.00	0	0
FRC16: On 20/03/2018 Spot Bond				100.00000	0.00000	101.67809				0.00	0	0
Total FRC166 SPOT										0.00	0	0
Total For FRC166										0.00	0	0
FRC16: On 20/03/2018 Spot Bond				100.00000	0.00000	102.46203				0.00	0	0
Total FRC167 SPOT										0.00	0	0
Total For FRC167										0.00	0	0
FRC16: On 20/06/2018 Spot Bond				100.00000	0.00000	101.75468				0.00	0	0
Total FRC168 SPOT										0.00	0	0
Total For FRC168										0.00	0	0
FRC16: On 31/01/2025 Spot Bond			3.65500	96.07521	3.65500	99.39370				0.00	0	0
Total FRC169 SPOT										0.00	0	0
Total For FRC169										0.00	0	0
FRC17: On 20/06/2018 Spot Bond				100.00000	0.00000	101.83125				0.00	0	0
Total FRC170 SPOT										0.00	0	0
Total For FRC170										0.00	0	0
FRC17: On 20/06/2018 Spot Bond				100.00000	0.00000	101.83125				0.00	0	0
Total FRC171 SPOT										0.00	0	0
Total For FRC171										0.00	0	0
FRC17: On 21/02/2018 Spot Bond				100.00000	0.00000	100.33666				0.00	0	0
Total FRC172 SPOT										0.00	0	0
Total For FRC172										0.00	0	0
FRC17: On 30/06/2017 Spot Bond				100.00000	0.00000	101.64725				0.00	0	0
Total FRC173 SPOT										0.00	0	0
Total For FRC173										0.00	0	0
FRC17: On 20/06/2018 Spot Bond				100.00000	0.00000	99.85869				0.00	0	0
Total FRC174 SPOT										0.00	0	0
Total For FRC174										0.00	0	0
FRC17: On 20/09/2018 Spot Bond				100.00000	0.00000	101.72489				0.00	0	0
Total FRC176 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRC176										0.00	0	0
FRC17: On 20/09/2018 Spot Bond				100.00000	0.00000	101.68447				0.00	0	0
Total FRC177 SPOT										0.00	0	0
Total For FRC177										0.00	0	0
FRC17: On 06/08/2023 Spot Bond				100.00000	0.00000	100.82792				0.00	0	0
Total FRC178 SPOT										0.00	0	0
Total For FRC178										0.00	0	0
FRC17: On 20/09/2020 Spot Bond				100.00000	0.00000	101.97374				0.00	0	0
Total FRC179 SPOT										0.00	0	0
Total For FRC179										0.00	0	0
FRC18: On 10/02/2016 Spot Bond				100.00000	0.00000	100.59062				0.00	0	0
Total FRC180 SPOT										0.00	0	0
Total For FRC180										0.00	0	0
FRC18: On 06/08/2023 Spot Bond				100.00000	0.00000	100.81941				0.00	0	0
Total FRC181 SPOT										0.00	0	0
Total For FRC181										0.00	0	0
FRC18: On 26/01/2021 Spot Bond				100.00000	0.00000	101.06489				0.00	0	0
Total FRC182 SPOT										0.00	0	0
Total For FRC182										0.00	0	0
FRC18: On 20/12/2018 Spot Bond				100.00000	0.00000	102.26703				0.00	0	0
Total FRC183 SPOT										0.00	0	0
Total For FRC183										0.00	0	0
FRC18: On 20/12/2018 Spot Bond				100.00000	0.00000	101.79296				0.00	0	0
Total FRC184 SPOT										0.00	0	0
Total For FRC184										0.00	0	0
FRC18: On 20/12/2018 Spot Bond				100.00000	0.00000	102.27862				0.00	0	0
Total FRC185 SPOT										0.00	0	0
Total For FRC185										0.00	0	0
FRC18: On 20/03/2016 Spot Bond				100.00000	0.00000	101.66531				0.00	0	0
Total FRC186 SPOT										0.00	0	0
Total For FRC186										0.00	0	0
FRC18: On 20/03/2019 Spot Bond				100.00000	0.00000	101.80998				0.00	0	0
Total FRC188 SPOT										0.00	0	0
Total For FRC188										0.00	0	0
FRC18: On 20/03/2019 Spot Bond				100.00000	0.00000	101.80998				0.00	0	0
Total FRC189 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For FRC189									0.00	0	0
FRC19 On 14/03/2016 Spot Bond				100.00000	0.00000	99.88901			0.00	0	0
Total FRC190 SPOT									0.00	0	0
Total For FRC190									0.00	0	0
FRC19 On 02/04/2017 Spot Bond				100.00000	0.00000	101.41210			0.00	0	0
Total FRC191 SPOT									0.00	0	0
Total For FRC191									0.00	0	0
FRC19 On 02/04/2019 Spot Bond				100.00000	0.00000	101.48886			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	101.50960			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	107.28400	10.00000	107.25600			0.00	0	0
Total FRC193/JIBAR SPOT									0.00	0	0
Total For FRC193/JIBAR									0.00	0	0
FRC19 On 08/04/2016 Spot Bond				100.00000	0.00000	101.23064			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	101.91206			0.00	0	0
Total FRC195 SPOT									0.00	0	0
Total For FRC195									0.00	0	0
FRC19 On 09/04/2016 Spot Bond				100.00000	0.00000	101.21566			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	101.49177			0.00	0	0
Total FRC197 SPOT									0.00	0	0
Total For FRC197									0.00	0	0
FRC19 On 10/04/2016 Spot Bond				100.00000	0.00000	101.15284			0.00	0	900,000,000
Total FRC198 SPOT									0.00	0	900,000,000
Total For FRC198									0.00	0	900,000,000
FRC19 On 10/04/2016 Spot Bond				100.00000	0.00000	101.15594			0.00	0	0
Total FRC199 SPOT									0.00	0	0
Total For FRC199									0.00	0	0
FRC20 On 17/04/2017 Spot Bond				100.00000	0.00000	101.12333			0.00	0	0
Total FRC200 SPOT									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRC200										0.00	0	0
FRC20: On 17/04/2016 Spot Bond				100.00000	0.00000	101.02145				0.00	0	0
Total FRC201 SPOT										0.00	0	0
Total For FRC201										0.00	0	0
FRC20: On 17/04/2017 Spot Bond				100.00000	0.00000	101.12333				0.00	0	0
Total FRC202 SPOT										0.00	0	0
Total For FRC202										0.00	0	0
FRC20: On 17/04/2016 Spot Bond				100.00000	0.00000	101.01737				0.00	0	0
Total FRC203 SPOT										0.00	0	0
Total For FRC203										0.00	0	0
FRC20: On 06/05/2017 Spot Bond				100.00000	0.00000	100.73553				0.00	0	0
Total FRC204 SPOT										0.00	0	0
Total For FRC204										0.00	0	0
FRC20: On 06/05/2017 Spot Bond			8.75000	100.80558	8.75000	100.78107				0.00	0	0
Total FRC205 SPOT										0.00	0	0
Total For FRC205										0.00	0	0
FRC20: On 20/06/2019 Spot Bond				100.00000	0.00000	105.77156				0.00	0	0
Total FRC206 SPOT										0.00	0	0
Total For FRC206										0.00	0	0
FRC20: On 20/09/2021 Spot Bond			100.00000	11.06706	100.00000	11.03965				0.00	0	0
Total FRC207 SPOT										0.00	0	0
Total For FRC207										0.00	0	0
FRC20: On 20/09/2021 Spot Bond			100.00000	10.10368	100.00000	10.07866				0.00	0	0
Total FRC208 SPOT										0.00	0	0
Total For FRC208										0.00	0	0
FRC20: On 07/10/2020 Spot Bond				100.00000	0.00000	96.65781				0.00	0	0
Total FRC209 SPOT										0.00	0	0
Total For FRC209										0.00	0	0
FRC21: On 20/12/2019 Spot Bond			100.00000	1.76169	100.00000	1.75732				0.00	0	0
FRC21: On 20/12/2019 Spot Bond				100.00000	0.00000	100.35047				0.00	0	0
Total FRC210 SPOT										0.00	0	0
Total For FRC210										0.00	0	0
FRC21: On 29/10/2017 Spot Bond			100.00000	22.52687	100.00000	22.47109				0.00	0	0
Total FRC211 SPOT										0.00	0	0
Total For FRC211										0.00	0	0
FRC21: On 07/05/2020 Spot Bond				100.00000	0.00000	100.64821				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC212 SPOT										0.00	0	0
Total For FRC212										0.00	0	0
FRC21: On 04/06/2021 Spot Bond			100.00000	8.75193	100.00000	8.73073				0.00	0	0
Total FRC213 SPOT										0.00	0	0
Total For FRC213										0.00	0	0
FRC21: On 07/11/2017 Spot Bond			100.00000	16.86475	100.00000	16.82252				0.00	0	0
Total FRC214 SPOT										0.00	0	0
Total For FRC214										0.00	0	0
FRC21: On 07/11/2019 Spot Bond				100.00000	0.00000	100.64818				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	16.83503	100.00000	16.79288				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	100.64661				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	100.61444				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	100.76296				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	100.71687				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			3.06000	125.16207	3.06000	125.15884				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	100.57991				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	100.57234				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	100.57234				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC224 SPOT										0.00	0	0
Total For FRC224										0.00	0	0
FRC224 On 20/05/2020 Spot Bond				100.00000	0.00000	100.40412				0.00	0	0
Total FRC225 SPOT										0.00	0	0
Total For FRC225										0.00	0	0
FRC225 On 18/06/2015 Spot Bond				100.00000	0.00000	101.53231				0.00	0	0
Total FRC226 SPOT										0.00	0	0
Total For FRC226										0.00	0	0
FRC226 On 10/09/2016 Spot Bond			100.00000	32.84757	100.00000	32.76800				0.00	0	0
Total FRC227 SPOT										0.00	0	0
Total For FRC227										0.00	0	0
FRC227 On 20/06/2015 Spot Bond				100.00000	0.00000	101.91857				0.00	0	0
Total FRC37 SPOT										0.00	0	0
Total For FRC37										0.00	0	0
FRC37 On 20/12/2015 Spot Bond				100.00000	0.00000	101.90795				0.00	0	0
Total FRC40 SPOT										0.00	0	0
Total For FRC40										0.00	0	0
FRC40 On 10/09/2017 Spot Bond				100.00000	0.00000	99.99958				0.00	0	0
Total FRC46 SPOT										0.00	0	0
Total For FRC46										0.00	0	0
FRC46 On 28/07/2017 Spot Bond				100.00000	0.00000	100.94119				0.00	0	0
Total FRC61 SPOT										0.00	0	0
Total For FRC61										0.00	0	0
FRC61 On 31/01/2022 Spot Bond			3.59000	114.47102	3.59000	121.11690				0.00	0	0
Total FRC66 SPOT										0.00	0	0
Total For FRC66										0.00	0	0
FRC66 On 20/09/2016 Spot Bond				100.00000	0.00000	101.94203				0.00	0	0
Total FRC67 SPOT										0.00	0	0
Total For FRC67										0.00	0	0
FRC67 On 20/09/2016 Spot Bond				100.00000	0.00000	101.96121				0.00	0	0
Total FRC68 SPOT										0.00	0	0
Total For FRC68										0.00	0	0
FRC68 On 31/01/2022 Spot Bond			3.64000	105.68216	3.64000	120.74333				0.00	0	0
Total FRC69 SPOT										0.00	0	0
Total For FRC69										0.00	0	0
FRC69 On 31/01/2022 Spot Bond			3.62000	103.46657	3.62000	120.89260				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC71 SPOT										0.00	0	0
Total For FRC71										0.00	0	0
FRC72 On 31/01/2017 Spot Bond			3.36000	100.26334	3.36000	125.84069				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			3.43000	101.40872	3.43000	134.95954				0.00	0	0
Total FRC74 SPOT										0.00	0	0
Total For FRC74										0.00	0	0
FRC76 On 28/07/2017 Spot Bond				100.00000	0.00000	101.05439				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	101.69486				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	101.92929				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	102.24453				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	102.16361				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	101.85890				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	101.85677				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	102.13268				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	99.89303				0.00	0	0
Total FRD003 SPOT										0.00	0	0
Total For FRD003										0.00	0	0
FRD01 On 22/12/2018 Spot Bond			100.00000	12.52406	100.00000	12.49305				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRD01U SPOT										0.00	0	0
Total For FRD01U										0.00	0	0
FRD02I On 01/06/2016 Spot Bond			100.00000	33.57250	100.00000	33.49117				0.00	0	0
Total FRD02U SPOT										0.00	0	0
Total For FRD02U										0.00	0	0
FRD04I On 04/07/2015 Spot Bond			100.00000	93.92602	100.00000	93.60763				0.00	0	0
Total FRD04U SPOT										0.00	0	0
Total For FRD04U										0.00	0	0
FRD09I On 26/06/2017 Spot Bond			100.00000	23.64414	100.00000	23.58559				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	6.72030	100.00000	6.70366				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	12.33492	100.00000	12.30437				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			5.50000	151.59837	5.50000	151.58434				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	101.34165				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	101.84685				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	102.05061				0.00	0	0
Total FRJ17 SPOT										0.00	0	0
Total For FRJ17										0.00	0	0
FRJ18 On 21/02/2018 Spot Bond				100.00000	0.00000	101.31403				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	100.87313				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	99.76157				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRJ20 SPOT										0.00	0	0
Total For FRJ20										0.00	0	0
FRJ21 On 15/09/2021 Spot Bond				100.00000	0.00000	98.29870				0.00	0	0
Total FRJ21 SPOT										0.00	0	0
Total For FRJ21										0.00	0	0
FRJ25 On 09/03/2025 Spot Bond			100.00000	8.16277	100.00000	0.01666				0.00	0	0
Total FRJ25 SPOT										0.00	0	0
Total For FRJ25										0.00	0	0
FRS10 On 15/01/2024 Spot Bond			2.06800	84.08623	2.06800	104.21301				0.00	0	0
Total FRS100 SPOT										0.00	0	0
Total For FRS100										0.00	0	0
FRS10 On 31/01/2038 Spot Bond			2.40000	103.70474	2.40000	135.56895				0.00	0	0
Total FRS101 SPOT										0.00	0	0
Total For FRS101										0.00	0	0
FRS10 On 21/01/2017 Spot Bond				100.00000	0.00000	100.96959				0.00	0	0
Total FRS102 SPOT										0.00	0	0
Total For FRS102										0.00	0	0
FRS10 On 23/01/2024 Spot Bond			10.38000	101.34687	10.38000	101.31802				0.00	0	1,090,000,000
Total FRS103 SPOT										0.00	0	1,090,000,000
Total For FRS103										0.00	0	1,090,000,000
FRS10 On 23/01/2024 Spot Bond			10.38000	101.34687	10.38000	101.31802				0.00	0	0
Total FRS104 SPOT										0.00	0	0
Total For FRS104										0.00	0	0
FRS10 On 10/11/2015 Spot Bond				100.00000	0.00000	108.68000				0.00	0	0
Total FRS105 SPOT										0.00	0	0
Total For FRS105										0.00	0	0
FRS10 On 30/01/2016 Spot Bond				100.00000	0.00000	100.97185				0.00	0	0
Total FRS107 SPOT										0.00	0	0
Total For FRS107										0.00	0	0
FRS10 On 31/01/2038 Spot Bond			2.54000	100.70263	2.54000	109.32978				0.00	0	0
Total FRS108 SPOT										0.00	0	0
Total For FRS108										0.00	0	0
FRS10 On 07/12/2033 Spot Bond			2.58000	206.86435	2.58000	208.49508				0.00	0	0
Total FRS109 SPOT										0.00	0	0
Total For FRS109										0.00	0	0
FRS11 On 31/01/2038 Spot Bond			2.51000	109.90994	2.51000	109.90875				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS110 SPOT										0.00	0	0
Total For FRS110										0.00	0	0
FRS111On 03/04/2015 Spot Bond				100.00000	0.00000	101.12103				0.00	0	0
Total FRS111 SPOT										0.00	0	0
Total For FRS111										0.00	0	0
FRS112On 07/12/2033 Spot Bond			2.61000	205.99359	2.61000	207.62207				0.00	0	0
Total FRS112 SPOT										0.00	0	0
Total For FRS112										0.00	0	0
FRS113On 29/04/2019 Spot Bond				100.00000	0.00000	101.04793				0.00	0	0
Total FRS113 SPOT										0.00	0	0
Total For FRS113										0.00	0	0
FRS114On 31/01/2025 Spot Bond			2.51000	109.95210	2.51000	109.95090				0.00	0	0
Total FRS114 SPOT										0.00	0	0
Total For FRS114										0.00	0	0
FRS115On 31/03/2038 Spot Bond			2.60000	108.18424	2.60000	108.18279				0.00	0	0
Total FRS115 SPOT										0.00	0	0
Total For FRS115										0.00	0	0
FRS116On 26/06/2015 Spot Bond				100.00000	0.00000	101.28474				0.00	0	0
Total FRS116 SPOT										0.00	0	0
Total For FRS116										0.00	0	0
FRS117On 05/05/2016 Spot Bond				100.00000	0.00000	49.35200				0.00	0	0
Total FRS117 SPOT										0.00	0	0
Total For FRS117										0.00	0	0
FRS118On 06/08/2015 Spot Bond				100.00000	0.00000	100.59234				0.00	0	0
Total FRS118 SPOT										0.00	0	0
Total For FRS118										0.00	0	0
FRS119On 31/01/2038 Spot Bond			2.70500	106.21190	2.70500	106.21017				0.00	0	0
Total FRS119 SPOT										0.00	0	0
Total For FRS119										0.00	0	0
FRS120On 07/12/2033 Spot Bond			2.73000	113.12147	2.73000	204.17460				0.00	0	0
Total FRS120 SPOT										0.00	0	0
Total For FRS120										0.00	0	0
FRS121On 07/12/2033 Spot Bond			2.78000	111.48098	2.78000	202.75896				0.00	0	0
Total FRS121 SPOT										0.00	0	0
Total For FRS121										0.00	0	0
FRS122On 31/01/2025 Spot Bond			2.44000	96.86002	2.44000	96.85915				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS122 SPOT										0.00	0	0
Total For FRS122										0.00	0	0
FRS122 On 07/12/2033 Spot Bond			2.81000	159.36789	2.81000	201.91537				0.00	0	0
Total FRS123 SPOT										0.00	0	0
Total For FRS123										0.00	0	0
FRS123 On 31/01/2038 Spot Bond			2.98000	88.55363	2.98000	101.24582				0.00	0	0
Total FRS124 SPOT										0.00	0	0
Total For FRS124										0.00	0	0
FRS124 On 11/05/2015 Spot Bond				100.00000	0.00000	100.50116				0.00	0	0
Total FRS125 SPOT										0.00	0	0
Total For FRS125										0.00	0	0
FRS36 On 07/12/2023 Spot Bond			2.37000	125.99878	2.37000	272.73620				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			2.26000	126.98701	2.26000	274.87615				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			2.98000	120.68351	2.98000	261.22648				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			2.72000	100.48209	2.72000	127.83261				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	100.90673				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			2.25000	131.63691	2.25000	127.61139				0.00	0	0
Total FRS51 SPOT										0.00	0	0
Total For FRS51										0.00	0	0
FRS56 On 19/07/2016 Spot Bond				100.00000	0.00000	101.13404				0.00	0	0
Total FRS56 SPOT										0.00	0	0
Total For FRS56										0.00	0	0
FRS59 On 07/10/2016 Spot Bond				100.00000	0.00000	101.35673				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	100.74444				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS62 SPOT										0.00	0	0
Total For FRS62										0.00	0	0
FRS64 On 26/01/2042 Spot Bond			2.38000	109.46185	2.38000	109.46105				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	21.15260	104.97509	21.09909				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	27.63756	101.07593	27.56846				0.00	0	0
Total FRS73 SPOT										0.00	0	0
Total For FRS73										0.00	0	0
FRS74 On 14/06/2017 Spot Bond			100.44759	21.43778	100.44759	21.38448				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	29.23515	100.76967	29.16225				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			2.10000	118.15815	2.10000	118.15823				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			2.37000	96.96877	2.37000	111.32594				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	98.75137				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			2.40000	96.71079	2.40000	111.02967				0.00	0	0
Total FRS87 SPOT										0.00	0	0
Total For FRS87										0.00	0	0
FRS88 On 28/05/2020 Spot Bond				100.00000	0.00000	100.26316				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total FRS88 SPOT									0.00	0	0
Total For FRS88									0.00	0	0
FRS90 On 07/12/2023 Spot Bond			2.46000	125.19709	2.46000	343.35727			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	100.62031			0.00	0	0
Total FRS94 SPOT									0.00	0	0
Total For FRS94									0.00	0	0
FRS96 On 24/08/2018 Spot Bond				100.00000	0.00000	100.24032			0.00	0	0
Total FRS96 SPOT									0.00	0	0
Total For FRS96									0.00	0	0
FRS97 On 29/08/2018 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total FRS97 SPOT									0.00	0	0
Total For FRS97									0.00	0	0
FRX15 On 14/03/2015 Spot Bond			5.96500	99.95099	5.96500	99.93467			0.00	0	113,600,000,000
Total FRX15 SPOT									0.00	0	113,600,000,000
Total For FRX15									0.00	0	113,600,000,000
FRX16 On 15/09/2016 Spot Bond			7.40000	100.75636	7.40000	100.73614			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			7.79000	101.49932	7.79000	101.47790			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			7.96500	111.08481	7.96500	111.06098		79,650,000,000,000.00	10,000,000,000		0
Total FRX18 SPOT								'9,650,000,000,000.00	10,000,000,000		0
Total For FRX18								'9,650,000,000,000.00	10,000,000,000		0
FRX19 On 15/11/2019 Spot Bond			8.46500	104.89482	8.46500	104.87081		149,830,500,000.00	17,700,000	1,050,000,000	
Total FRX19 SPOT								149,830,500,000.00	17,700,000	1,050,000,000	
Total For FRX19								149,830,500,000.00	17,700,000	1,050,000,000	
FRX20 On 01/10/2020 Spot Bond			8.74500	103.88223	8.74500	103.85781		272,844,000,000,000.00	31,200,000,000	34,200,000,000	
Total FRX20 SPOT								'2,844,000,000,000.00	31,200,000,000	34,200,000,000	
Total For FRX20								'2,844,000,000,000.00	31,200,000,000	34,200,000,000	
FRX23 On 28/02/2023 Spot Bond			9.33500	91.45320	9.33500	91.43053		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			9.68000	109.31171	9.68000	109.28331		200,341,152,000,000.00	20,696,400,000	200,176,260,000	

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 FRX24 SPOT									10,341,152,000,000.00	20,696,400,000	200,176,260,000
Total For FRX24									10,341,152,000,000.00	20,696,400,000	200,176,260,000
FRX26 On 01/10/2026 Spot Bond			9.83000	98.94850	9.83000	101.91364			0.00	0	500,000,000
Total FRX26 SPOT									0.00	0	500,000,000
Total For FRX26									0.00	0	500,000,000
FRX30 On 31/01/2030 Spot Bond			8.00000	115.19326	8.00000	100.02724			242,400,000,000,000.00	30,300,000,000	137,000,000,000
Total FRX30 SPOT									12,400,000,000,000.00	30,300,000,000	137,000,000,000
Total For FRX30									12,400,000,000,000.00	30,300,000,000	137,000,000,000
FRX31 On 21/02/2031 Spot Bond			10.28000	94.40776	10.28000	94.38163			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			9.78000	86.06617	9.78000	86.04359			0.00	0	0
Total FRX45 SPOT									0.00	0	0
Total For FRX45									0.00	0	0
FS1A3 On 20/03/2038 Spot Bond				100.00000	0.00000	101.51372			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	101.53504			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	101.58830			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	101.67356			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	101.73749			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	102.01448			0.00	0	0
Total FS1D1 SPOT									0.00	0	0
Total For FS1D1									0.00	0	0
FS2A2 On 20/02/2017 Spot Bond				100.00000	0.00000	100.34007			0.00	0	0
Total FS2A2 SPOT									0.00	0	0
Total For FS2A2									0.00	0	0
FS2A3 On 20/08/2038 Spot Bond				100.00000	0.00000	100.35455			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FS2A3 SPOT										0.00	0	0
Total For FS2A3										0.00	0	0
FS2A4 On 20/08/2038 Spot Bond				100.00000	0.00000	100.19844				0.00	0	0
Total FS2A4 SPOT										0.00	0	0
Total For FS2A4										0.00	0	0
FS2A5 On 20/08/2038 Spot Bond				100.00000	0.00000	100.36766				0.00	0	0
Total FS2A5 SPOT										0.00	0	0
Total For FS2A5										0.00	0	0
FS2B1 On 20/08/2038 Spot Bond				100.00000	0.00000	100.38221				0.00	0	0
Total FS2B1 SPOT										0.00	0	0
Total For FS2B1										0.00	0	0
FS2C1 On 20/08/2038 Spot Bond				100.00000	0.00000	100.39433				0.00	0	0
Total FS2C1 SPOT										0.00	0	0
Total For FS2C1										0.00	0	0
FS2D1 On 20/08/2038 Spot Bond				100.00000	0.00000	100.44759				0.00	0	0
Total FS2D1 SPOT										0.00	0	0
Total For FS2D1										0.00	0	0
FS3A1L On 20/02/2016 Spot Bond			100.00000	53.69806	100.00000	53.56360				0.00	0	0
Total FS3A1U SPOT										0.00	0	0
Total For FS3A1U										0.00	0	0
FS3A2L On 20/02/2018 Spot Bond			100.00000	9.00904	100.00000	8.98648				0.00	0	0
Total FS3A2U SPOT										0.00	0	0
Total For FS3A2U										0.00	0	0
FS3A3L On 20/02/2020 Spot Bond			100.00000	1.51147	100.00000	1.50768				0.00	0	0
Total FS3A3U SPOT										0.00	0	0
Total For FS3A3U										0.00	0	0
FS3A4L On 20/02/2022 Spot Bond			100.00000	0.25358	100.00000	0.25295				0.00	0	0
Total FS3A4U SPOT										0.00	0	0
Total For FS3A4U										0.00	0	0
FS3A5L On 20/08/2039 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total FS3A5U SPOT										0.00	0	0
Total For FS3A5U										0.00	0	0
FS3B1L On 20/08/2039 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total FS3B1U SPOT										0.00	0	0
Total For FS3B1U										0.00	0	0
FS3C1L On 20/08/2039 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FS3C1U SPOT										0.00	0	0
Total For FS3C1U										0.00	0	0
FS3D11 On 20/08/2039 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total FS3D1U SPOT										0.00	0	0
Total For FS3D1U										0.00	0	0
GBL01 On 15/10/2015 Spot Bond				100.00000	0.00000	101.34442				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	101.30477				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			8.86000	105.08669	8.86000	105.06167				0.00	0	0
Total GFC04 SPOT										0.00	0	0
Total For GFC04										0.00	0	0
GOVEX On 09/05/2047 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total GOVEX1 SPOT										0.00	0	0
Total For GOVEX1										0.00	0	0
GPT32 On 11/05/2015 Spot Bond				100.00000	0.00000	100.58586				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	8.93034	100.00000	8.90870				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	15.49679	100.00000	15.45926				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	10.99774	100.00000	10.97109				0.00	0	0
Total GRB03U SPOT										0.00	0	0
Total For GRB03U										0.00	0	0
GRDB1 On 10/01/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total GRDB1 SPOT										0.00	0	0
Total For GRDB1										0.00	0	0
GRDC1 On 10/01/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total GRDC1 SPOT										0.00	0	0
Total For GRDC1										0.00	0	0
GRH1A On 25/10/2017 Spot Bond				100.00000	0.00000	100.85631				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.88980				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	100.93134				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	100.98896				0.00	0	0
Total GRH1C SPOT										0.00	0	0
Total For GRH1C										0.00	0	0
GRH1Y On 25/10/2039 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total GRH1YU SPOT										0.00	0	0
Total For GRH1YU										0.00	0	0
GRT02 On 13/05/2016 Spot Bond				100.00000	0.00000	101.07762				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	101.13311				0.00	0	0
Total GRT03 SPOT										0.00	0	0
Total For GRT03										0.00	0	0
GRT04 On 15/09/2016 Spot Bond				100.00000	0.00000	100.73996				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	99.98054				0.00	0	0
Total GRT06 SPOT										0.00	0	0
Total For GRT06										0.00	0	0
GRT07 On 21/02/2024 Spot Bond				100.00000	0.00000	100.33371				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	101.58256				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	268,000,000
Total GRX01U SPOT										0.00	0	268,000,000
Total For GRX01U										0.00	0	268,000,000
GSIS03 On 26/06/2015 Spot Bond				100.00000	0.00000	101.33405				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	103.14855				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	95.14588				0.00	0	1,302,500,000
Total HCH01 SPOT										0.00	0	1,302,500,000
Total For HCH01										0.00	0	1,302,500,000
HIL01U On 21/11/2019 Spot Bond			100.00000	9.32642	100.00000	9.30306				0.00	0	0
Total HIL01U SPOT										0.00	0	0
Total For HIL01U										0.00	0	0
HILB01 On 18/07/2015 Spot Bond				100.00000	0.00000	101.18959				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	99.94175				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	100.75355				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	100.76231				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	100.81870				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	100.58586				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
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total HMS1B2 SPOT										0.00	0	0
Total For HMS1B2										0.00	0	0
HMS1B On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1B3 SPOT										0.00	0	0
Total For HMS1B3										0.00	0	0
HMS1B On 19/07/2046 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1B7 SPOT										0.00	0	0
Total For HMS1B7										0.00	0	0
HMS1B On 19/07/2015 Spot Bond				100.00000	0.00000	101.07566				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			7.21493	101.39250	7.21493	100.35318				0.00	0	0
Total HMS1B9 SPOT										0.00	0	0
Total For HMS1B9										0.00	0	0
HMS1C On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1C2 SPOT										0.00	0	0
Total For HMS1C2										0.00	0	0
HMS1C On 19/07/2015 Spot Bond				100.00000	0.00000	101.12318				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			8.21563	101.37028	8.21563	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	101.18426				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			8.66612	101.43272	8.66612	104.41639				0.00	0	0
Total HMS1D5 SPOT										0.00	0	0
Total For HMS1D5										0.00	0	0
HMS1E On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1E2 SPOT										0.00	0	0
Total For HMS1E2										0.00	0	0
HMS1E On 19/07/2015 Spot Bond				100.00000	0.00000	101.25886				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total HMS1E4 SPOT									0.00	0	0
Total For HMS1E4									0.00	0	0
HMS1F On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total HMS1F2 SPOT									0.00	0	0
Total For HMS1F2									0.00	0	0
HMS1C On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total HMS1G2 SPOT									0.00	0	0
Total For HMS1G2									0.00	0	0
HPF01 On 17/04/2016 Spot Bond				100.00000	0.00000	101.09889			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	101.27260			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	101.31648			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	100.64903			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	107.28400	10.00000	107.25600			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			8.79000	102.51253	8.79000	102.48816			0.00	0	0
Total HPF05 SPOT									0.00	0	0
Total For HPF05									0.00	0	0
HPF06 On 20/02/2020 Spot Bond				100.00000	0.00000	100.44275			0.00	0	0
Total HPF06 SPOT									0.00	0	0
Total For HPF06									0.00	0	0
HPF07 On 20/08/2017 Spot Bond				100.00000	0.00000	100.41618			0.00	0	0
Total HPF07 SPOT									0.00	0	0
Total For HPF07									0.00	0	0
HWAY2 On 31/07/2020 Spot Bond			7.82500	109.37262	7.82500	109.34943		198,755,000,000.00	25,400,000	1,383,600,000	
Total HWAY20 SPOT								198,755,000,000.00	25,400,000	1,383,600,000	
Total For HWAY20								198,755,000,000.00	25,400,000	1,383,600,000	
HWAY2 On 07/12/2023 Spot Bond			2.09000	128.53265	2.09000	278.22313		0.00	0	1,800,000,000	

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 HWAY23 SPOT									0.00	0	1,800,000,000
Total For HWAY23									0.00	0	1,800,000,000
HWAY2 On 07/12/2024 Spot Bond			2.09000	131.33198	2.09000	284.28257			0.00	0	0
Total HWAY24 SPOT									0.00	0	0
Total For HWAY24									0.00	0	0
HWAY3 On 31/07/2034 Spot Bond			9.14500	101.92459	9.14500	101.89941		55,784,500,000.00		6,100,000	3,776,100,000
Total HWAY34 SPOT								55,784,500,000.00		6,100,000	3,776,100,000
Total For HWAY34								55,784,500,000.00		6,100,000	3,776,100,000
HWAY3 On 31/07/2035 Spot Bond			9.14500	101.94193	9.14500	101.91675		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	96.05263	100.00000	95.80052		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	25.00813	100.00000	24.94620		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	62.96136	100.00000	62.80545		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	30.08814	100.00000	30.01363		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	21.99473	100.00000	21.93965		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	97.59548	100.00000	97.33932		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	107.28400	10.00000	107.25600		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			1.76000	117.54487	1.76000	117.54601		72,336,638,528,000.00		41,100,362,800	86,373,666,200
Total I2025 SPOT								72,336,638,528,000.00		41,100,362,800	86,373,666,200
Total For I2025								72,336,638,528,000.00		41,100,362,800	86,373,666,200
I2038 On 31/01/2038 Spot Bond			1.74000	126.10118	1.78000	125.19430		88,404,734,016,000.00		50,807,318,400	113,485,526,000

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 I2038 SPOT									18,404,734,016,000.00	50,807,318,400	113,485,526,000
Total For I2038									18,404,734,016,000.00	50,807,318,400	113,485,526,000
I2046 On 31/03/2046 Spot Bond			1.86000	125.69085	1.86000	125.69175			85,182,561,546,000.00	45,797,076,100	89,712,188,900
Total I2046 SPOT									15,182,561,546,000.00	45,797,076,100	89,712,188,900
Total For I2046									15,182,561,546,000.00	45,797,076,100	89,712,188,900
I2050 On 31/12/2050 Spot Bond			1.88000	133.72508	1.88000	133.72593			99,540,593,120,000.00	52,947,124,000	53,664,686,500
Total I2050 SPOT									19,540,593,120,000.00	52,947,124,000	53,664,686,500
Total For I2050									19,540,593,120,000.00	52,947,124,000	53,664,686,500
IBC01 On 16/03/2015 Spot Bond				100.00000	0.00000	99.05000			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			7.14500	99.98042	7.14500	99.96087			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	99.96512			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	101.85225			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			7.88000	101.45181	7.88000	101.43016			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			7.66000	106.05291	7.66000	106.03089			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			7.70000	101.23591	7.70000	101.21478			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	100.72820			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			2.20000	99.58192	2.20000	128.54463			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			2.32000	103.01926	2.32000	131.06181			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total IBL36 SPOT									0.00	0	0
Total For IBL36									0.00	0	0
IBL37 On 02/04/2015 Spot Bond				100.00000	0.00000	101.38096			0.00	600,000,000	300,000,000
Total IBL37 SPOT									0.00	600,000,000	300,000,000
Total For IBL37									0.00	600,000,000	300,000,000
IBL38 On 02/04/2017 Spot Bond				100.00000	0.00000	101.78233			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			7.78000	106.48118	7.78000	106.45886			0.00	0	0
Total IBL39 SPOT									0.00	0	0
Total For IBL39									0.00	0	0
IBL40 On 15/06/2015 Spot Bond				100.00000	0.00000	100.01867			0.00	800,000,000	400,000,000
Total IBL40 SPOT									0.00	800,000,000	400,000,000
Total For IBL40									0.00	800,000,000	400,000,000
IBL42 On 15/06/2017 Spot Bond				100.00000	0.00000	100.76204			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	100.53442			0.00	0	0
Total IBL43 SPOT									0.00	0	0
Total For IBL43									0.00	0	0
IBL43/J On 25/11/2020 Spot Bond			10.00000	107.28400	10.00000	107.25600			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			8.32500	100.70235	8.32500	100.67980			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			8.76500	95.20413	8.76500	95.18156		71,873,000,000.00	0.00	8,200,000	2,432,800,000
Total IBL46 SPOT								71,873,000,000.00		8,200,000	2,432,800,000
Total For IBL46								71,873,000,000.00		8,200,000	2,432,800,000
IBL48 On 19/03/2016 Spot Bond				100.00000	0.00000	99.68782			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			7.86000	101.81278	7.86000	101.79123		320,688,000,000,000.00	0.00	40,800,000,000	40,400,000,000
Total IBL49 SPOT								320,688,000,000,000.00		40,800,000,000	40,400,000,000
Total For IBL49								320,688,000,000,000.00		40,800,000,000	40,400,000,000
IBL50 On 02/08/2020 Spot Bond			8.81500	102.11779	8.81500	102.09345			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IBL50 SPOT										0.00	0	0
Total For IBL50										0.00	0	0
IBL52 On 31/07/2016 Spot Bond				100.00000	0.00000	100.60713				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	100.72551				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	99.92789	7.90000	99.90650				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			8.10500	100.87474	8.10500	100.85260				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	100.79858				0.00	0	0
Total IBL56 SPOT										0.00	0	0
Total For IBL56										0.00	0	0
IBL57 On 13/02/2017 Spot Bond				100.00000	0.00000	100.48715				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			7.43000	102.52746	7.43000	102.50680				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			8.06500	104.34954	8.06500	104.32675				0.00	0	0
Total IBL59 SPOT										0.00	0	0
Total For IBL59										0.00	0	0
IBL60 On 17/02/2024 Spot Bond			9.16500	107.16588	9.16500	107.13935				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	101.37881				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	100.84148				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	100.79360				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IBL63 SPOT										0.00	0	0
Total For IBL63										0.00	0	0
IBL64 On 29/07/2019 Spot Bond				100.00000	0.00000	100.80996				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	100.82617				0.00	0	0
Total IBL65 SPOT										0.00	0	0
Total For IBL65										0.00	0	0
IBL66 On 12/03/2018 Spot Bond			100.00000		100.00000	100.00000				0.00	0	0
Total IBL66 SPOT										0.00	0	0
Total For IBL66										0.00	0	0
IDC01L On 08/11/2026 Spot Bond			100.00000	0.00782	100.00000	0.00781				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	100.99014				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	100.95232				0.00	0	0
Total IDCG02 SPOT										0.00	0	0
Total For IDCG02										0.00	0	0
IDCG03 On 22/10/2020 Spot Bond			8.39500	102.95011	8.39500	102.92685				0.00	0	0
Total IDCG03 SPOT										0.00	0	0
Total For IDCG03										0.00	0	0
IDCG04 On 24/11/2017 Spot Bond				100.00000	0.00000	100.28501				0.00	0	0
Total IDCG04 SPOT										0.00	0	0
Total For IDCG04										0.00	0	0
IDCG05 On 24/11/2019 Spot Bond				100.00000	0.00000	100.29435				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			9.48000	103.23387	9.48000	103.20745				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	101.95530	5.00000	101.94142				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	101.95530	5.00000	101.94142				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IDCP02 SPOT										0.00	0	0
Total For IDCP02										0.00	0	0
IDCP03 On 31/01/2017 Spot Bond			5.00000	100.53347	5.00000	100.51976				0.00	0	0
Total IDCP03 SPOT										0.00	0	0
Total For IDCP03										0.00	0	0
IDCP04 On 19/10/2017 Spot Bond			5.00000	101.95907	5.00000	101.94525				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	99.96718	4.00000	99.95624				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	101.59019	4.00000	101.57914				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	46.69995	100.00000	46.58431				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	46.51601	100.00000	46.40082				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	46.51601	100.00000	46.40082				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	108.79649	9.20000	108.76961				0.00	0	0
Total IFM01 SPOT										0.00	0	0
Total For IFM01										0.00	0	0
IHL03 On 17/05/2017 Spot Bond				100.00000	0.00000	100.49955				0.00	0	0
Total IHL03 SPOT										0.00	0	0
Total For IHL03										0.00	0	0
IKH1D On 09/12/2028 Spot Bond			100.00000	7.24047	100.00000	7.22293				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	100.99895				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			8.63000	99.90552	8.63000	99.88192				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.52868				0.00	0	0
Total IN09 SPOT										0.00	0	0
Total For IN09										0.00	0	0
IN191U On 16/05/2017 Spot Bond			100.00000	14.21851	100.00000	14.18290				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	93.92602	100.00000	93.60763				0.00	0	0
Total IN253U SPOT										0.00	0	0
Total For IN253U										0.00	0	0
IN269U On 25/07/2017 Spot Bond			100.00000	15.00600	100.00000	14.96884				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	16.19377	100.00000	16.15322				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	1.32021	100.00000	1.31768				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	9.90952	100.00000	9.88498				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	8.97166	100.00000	8.94920				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	99.72678	100.00000	99.45504				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	10.89897	100.00000	10.87197				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	31.96567	100.00000	31.88651				0.00	0	0
Total IN290U SPOT										0.00	0	0
Total For IN290U										0.00	0	0
IN291U On 09/07/2015 Spot Bond			100.00000	75.25773	100.00000	75.10288				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total IN291U SPOT									0.00	0	0
Total For IN291U									0.00	0	0
IN294U On 13/08/2015 Spot Bond			100.00000	70.19231	100.00000	70.05758			0.00	0	0
Total IN294U SPOT									0.00	0	0
Total For IN294U									0.00	0	0
IN295U On 19/08/2015 Spot Bond			100.00000	69.39163	100.00000	69.25996			0.00	0	0
Total IN295U SPOT									0.00	0	0
Total For IN295U									0.00	0	0
IN521U On 19/05/2015 Spot Bond			100.00000	84.10138	100.00000	83.90805			0.00	0	0
Total IN521U SPOT									0.00	0	0
Total For IN521U									0.00	0	0
INA511 On 10/03/2015 Spot Bond			6.30000	99.98274	6.30000	99.91377			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			6.40000	99.52881	6.40000	99.42470			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			6.40000	99.40737	6.40000	99.30352			0.00	0	0
Total INA516 SPOT									0.00	0	0
Total For INA516									0.00	0	0
INA517 On 21/04/2015 Spot Bond			6.40000	99.28623	6.40000	99.18263			0.00	0	0
Total INA517 SPOT									0.00	0	0
Total For INA517									0.00	0	0
INA519 On 05/05/2015 Spot Bond			6.50000	99.03005	6.50000	98.92537			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	98.90795	6.50000	98.80353			0.00	0	0
Total INA520 SPOT									0.00	0	0
Total For INA520									0.00	0	0
INA522 On 26/05/2015 Spot Bond			6.50000	98.66465	6.50000	98.56074			0.00	0	0
Total INA522 SPOT									0.00	0	0
Total For INA522									0.00	0	0
INA523 On 03/06/2015 Spot Bond			6.50000	98.52616	6.50000	98.42254			0.00	0	0
Total INA523 SPOT									0.00	0	0
Total For INA523									0.00	0	0
INA524 On 09/06/2015 Spot Bond			100.00000	80.21978	100.00000	100.00000			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total INA524 SPOT										0.00	0	0
Total For INA524										0.00	0	0
ING114 On 31/12/2015 Spot Bond				100.00000	0.00000	101.78326				0.00	0	240,342,600
Total ING114 SPOT										0.00	0	240,342,600
Total For ING114										0.00	0	240,342,600
ING115 On 31/03/2016 Spot Bond			10.80267	103.58841	10.80267	102.96251				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			10.80267	102.33283	10.80267	102.18348				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	101.86634				0.00	0	0
Total ING132 SPOT										0.00	0	0
Total For ING132										0.00	0	0
ING138 On 22/03/2017 Spot Bond				100.00000	0.00000	101.83051				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	102.83353	6.50000	102.81546				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	101.88442				0.00	0	0
Total ING161 SPOT										0.00	0	0
Total For ING161										0.00	0	0
ING196 On 30/06/2027 Spot Bond				100.00000	0.00000	93.40197				0.00	0	0
Total ING196 SPOT										0.00	0	0
Total For ING196										0.00	0	0
ING204 On 13/12/2015 Spot Bond				100.00000	0.00000	99.87755				0.00	0	0
Total ING204 SPOT										0.00	0	0
Total For ING204										0.00	0	0
ING211 On 12/04/2016 Spot Bond				100.00000	0.00000	101.10304				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	107.28400	10.00000	107.25600				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	101.80859				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	101.93586				0.00	0	0
Total ING232 SPOT										0.00	0	0
Total For ING232										0.00	0	0
ING251 On 12/04/2015 Spot Bond				100.00000	0.00000	101.04760				0.00	0	0
Total ING251 SPOT										0.00	0	0
Total For ING251										0.00	0	0
ING270 On 18/03/2015 Spot Bond				100.00000	0.00000	103.27041				0.00	0	0
Total ING270 SPOT										0.00	0	0
Total For ING270										0.00	0	0
ING274 On 28/05/2015 Spot Bond				100.00000	0.00000	98.64249				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	100.99002				0.00	0	0
Total ING292 SPOT										0.00	0	0
Total For ING292										0.00	0	0
ING297 On 10/09/2015 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total ING297 SPOT										0.00	0	0
Total For ING297										0.00	0	0
INGR04 On 08/05/2015 Spot Bond				100.00000	0.00000	105.91041				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	100.74118				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	91.47870	100.00000	91.25000				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	101.20379				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	107.28400	10.00000	107.25600				0.00	0	0
Total IPF01/JIBAR SPOT										0.00	0	0
Total For IPF01/JIBAR										0.00	0	0
IPF02 On 13/04/2016 Spot Bond				100.00000	0.00000	101.18953				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total IPF02 SPOT									0.00	0	0
Total For IPF02									0.00	0	0
IPF03 On 13/04/2017 Spot Bond				100.00000	0.00000	101.20476			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			8.39000	104.36022	8.39000	104.33666			0.00	0	0
Total IPF06 SPOT									0.00	0	0
Total For IPF06									0.00	0	0
IPF07 On 01/07/2017 Spot Bond				100.00000	0.00000	101.39400			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	101.42693			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	101.44890			0.00	0	0
Total IPF09 SPOT									0.00	0	0
Total For IPF09									0.00	0	0
IPF10 On 15/10/2016 Spot Bond				100.00000	0.00000	101.11823			0.00	0	0
Total IPF10 SPOT									0.00	0	0
Total For IPF10									0.00	0	0
IPF11 On 15/10/2015 Spot Bond				100.00000	0.00000	101.17412			0.00	0	0
Total IPF11 SPOT									0.00	0	0
Total For IPF11									0.00	0	0
IPFC05 On 15/04/2015 Spot Bond				100.00000	0.00000	100.96238			0.00	0	0
Total IPFC05 SPOT									0.00	0	0
Total For IPFC05									0.00	0	0
IPL10 On 20/05/2021 Spot Bond			9.14500	103.89451	9.14500	103.86885			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	102.06254			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			8.35000	107.64314	8.35000	107.61883		133,600,000,000.00		16,000,000	1,519,600,000
Total IPL6 SPOT								133,600,000,000.00		16,000,000	1,519,600,000
Total For IPL6								133,600,000,000.00		16,000,000	1,519,600,000
IPL7 On 05/04/2018 Spot Bond				100.00000	0.00000	101.34780			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IPL7 SPOT										0.00	0	0
Total For IPL7										0.00	0	0
IPL8 On 10/10/2020 Spot Bond				100.00000	0.00000	101.24110				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	100.67279				0.00	10,200,000,000	3,400,000,000
Total IPL9 SPOT										0.00	10,200,000,000	3,400,000,000
Total For IPL9										0.00	10,200,000,000	3,400,000,000
IV013 On 22/06/2015 Spot Bond				100.00000	0.00000	101.89872				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			8.32500	102.85615	8.32500	102.83324				0.00	0	0
Total IV014 SPOT										0.00	0	0
Total For IV014										0.00	0	0
IV015 On 20/09/2022 Spot Bond				100.00000	0.00000	101.24127				0.00	0	0
Total IV015 SPOT										0.00	0	0
Total For IV015										0.00	0	0
IV016 On 06/12/2021 Spot Bond				100.00000	0.00000	100.08960				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			3.60000	95.14672	3.60000	125.62949				0.00	0	720,000,000
Total IV017 SPOT										0.00	0	720,000,000
Total For IV017										0.00	0	720,000,000
IV019 On 31/03/2028 Spot Bond			3.66000	142.31856	3.66000	147.96921				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	101.59444				0.00	0	0
Total IV022 SPOT										0.00	0	0
Total For IV022										0.00	0	0
IV023 On 11/07/2022 Spot Bond				100.00000	0.00000	101.35786				0.00	0	0
Total IV023 SPOT										0.00	0	0
Total For IV023										0.00	0	0
IV024 On 27/07/2022 Spot Bond				100.00000	0.00000	101.23299				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	99.95567				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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	101.67966			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			3.76000	97.63593	3.76000	106.09462		3,609,600,000,000.00		960,000,000	320,000,000
Total IV030 SPOT								3,609,600,000,000.00	960,000,000	320,000,000	
Total For IV030								3,609,600,000,000.00	960,000,000	320,000,000	
IV030A On 31/01/2025 Spot Bond			3.76000	97.55453	3.76000	105.08854		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	99.97650		0.00	0	0	
Total IV031 SPOT								0.00	0	0	
Total For IV031								0.00	0	0	
IV032 On 14/08/2023 Spot Bond				100.00000	0.00000	100.55177		0.00	0	521,000,000	
Total IV032 SPOT								0.00	0	521,000,000	
Total For IV032								0.00	0	521,000,000	
IV08 On 30/04/2018 Spot Bond			9.94500	114.94315	9.94500	114.91234		0.00	0	12,110,000,000	
Total IV08 SPOT								0.00	0	12,110,000,000	
Total For IV08								0.00	0	12,110,000,000	
IV09 On 30/04/2018 Spot Bond				100.00000	0.00000	101.13852		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			3.76000	140.80860	3.76000	140.80237		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	86.49289	100.00000	86.28842		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	85.08159	100.00000	84.88372		0.00	0	0	
Total IV520U SPOT								0.00	0	0	
Total For IV520U								0.00	0	0	
IVA511 On 12/03/2015 Spot Bond			6.30000	99.98274	6.30000	99.87932		0.00	0	0	
Total IVA511 SPOT								0.00	0	0	
Total For IVA511								0.00	0	0	
IVA512 On 19/03/2015 Spot Bond			6.30000	99.86211	6.30000	99.75894		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IVA512 SPOT										0.00	0	0
Total For IVA512										0.00	0	0
IVA515 On 09/04/2015 Spot Bond			6.40000	99.49408	6.40000	99.39004				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			6.40000	99.37273	6.40000	99.26895				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			6.40000	99.25167	6.40000	99.14814				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	98.99513	6.50000	98.89053				0.00	0	0
Total IVA519 SPOT										0.00	0	0
Total For IVA519										0.00	0	0
IVA521 On 21/05/2015 Spot Bond			6.50000	98.75140	6.50000	98.64732				0.00	0	0
Total IVA521 SPOT										0.00	0	0
Total For IVA521										0.00	0	0
IVA522 On 28/05/2015 Spot Bond			6.50000	98.62999	6.50000	98.52616				0.00	0	0
Total IVA522 SPOT										0.00	0	0
Total For IVA522										0.00	0	0
IVA523 On 04/06/2015 Spot Bond			6.50000		6.50000	98.40530				0.00	0	0
Total IVA523 SPOT										0.00	0	0
Total For IVA523										0.00	0	0
IVC002 On 12/02/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total IVC002 SPOT										0.00	0	0
Total For IVC002										0.00	0	0
IVC005 On 27/07/2015 Spot Bond				100.00000	0.00000	101.21290				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	107.28400	10.00000	107.25600				0.00	0	0
Total IVC005/JIBAR SPOT										0.00	0	0
Total For IVC005/JIBAR										0.00	0	0
IVC006 On 28/01/2016 Spot Bond				100.00000	0.00000	101.08063				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	101.28683				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IVC007 SPOT										0.00	0	0
Total For IVC007										0.00	0	0
IVC014 On 20/05/2016 Spot Bond				100.00000	0.00000	100.35320				0.00	0	0
Total IVC014 SPOT										0.00	0	0
Total For IVC014										0.00	0	0
IVC015 On 22/05/2016 Spot Bond				100.00000	0.00000	100.33725				0.00	0	0
Total IVC015 SPOT										0.00	0	0
Total For IVC015										0.00	0	0
IVC016 On 31/05/2017 Spot Bond				100.00000	0.00000	100.16507				0.00	0	0
Total IVC016 SPOT										0.00	0	0
Total For IVC016										0.00	0	0
IVC017 On 12/07/2017 Spot Bond				100.00000	0.00000	101.21050				0.00	0	0
Total IVC017 SPOT										0.00	0	0
Total For IVC017										0.00	0	0
IVC018 On 12/07/2016 Spot Bond				100.00000	0.00000	101.21825				0.00	0	0
Total IVC018 SPOT										0.00	0	0
Total For IVC018										0.00	0	0
IVC019 On 12/07/2017 Spot Bond				100.00000	0.00000	101.23376				0.00	0	0
Total IVC019 SPOT										0.00	0	0
Total For IVC019										0.00	0	0
IVC020 On 12/07/2016 Spot Bond				100.00000	0.00000	101.16397				0.00	0	0
Total IVC020 SPOT										0.00	0	0
Total For IVC020										0.00	0	0
IVC021 On 19/07/2017 Spot Bond				100.00000	0.00000	101.06886				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	100.84793				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	99.82152				0.00	0	0
Total IVC023 SPOT										0.00	0	0
Total For IVC023										0.00	0	0
IVC024 On 15/11/2016 Spot Bond				100.00000	0.00000	100.45310				0.00	0	0
Total IVC024 SPOT										0.00	0	0
Total For IVC024										0.00	0	0
IVC025 On 26/02/2016 Spot Bond				100.00000	0.00000	100.23164				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IVC025 SPOT										0.00	0	0
Total For IVC025										0.00	0	0
IVC026 On 26/02/2016 Spot Bond				100.00000	0.00000	100.22937				0.00	0	0
Total IVC026 SPOT										0.00	0	0
Total For IVC026										0.00	0	0
IVC027 On 03/04/2019 Spot Bond				100.00000	0.00000	101.39328				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	101.13410				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	100.88235				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	100.76116				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	99.83489				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	101.49402				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	101.53219				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	101.53218				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			8.66500	103.59127	8.66500	103.56700				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	13.14757	100.00000	13.11816				0.00	0	0
Total IVC037 SPOT										0.00	0	0
Total For IVC037										0.00	0	0
IVC038 On 16/07/2019 Spot Bond			100.00000	11.26310	100.00000	11.23521				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.98757				0.00	0	0
Total IVC039 SPOT										0.00	0	0
Total For IVC039										0.00	0	0
IVC040 On 24/07/2021 Spot Bond			8.81500	103.73577	8.81500	103.71105				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	100.86403				0.00	0	0
Total IVC041 SPOT										0.00	0	0
Total For IVC041										0.00	0	0
IVC042 On 14/08/2015 Spot Bond				100.00000	0.00000	100.45375				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	99.89135				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	102.99534				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	100.84726				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	101.96423				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			7.12500	102.97630	7.12500	102.95648				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	100.71828				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	100.33384				0.00	0	0
Total IVC049 SPOT										0.00	0	0
Total For IVC049										0.00	0	0
IVC050 On 03/12/2017 Spot Bond				100.00000	0.00000	100.15030				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.77722				0.00	0	0
Total IVC051 SPOT										0.00	0	0
Total For IVC051										0.00	0	0
IVC052 On 10/02/2016 Spot Bond				100.00000	0.00000	100.57538				0.00	0	0
Total IVC052 SPOT										0.00	0	0
Total For IVC052										0.00	0	0
IVC053 On 11/02/2018 Spot Bond				100.00000	0.00000	100.60616				0.00	0	0
Total IVC053 SPOT										0.00	0	0
Total For IVC053										0.00	0	0
IVC054 On 03/03/2016 Spot Bond				100.00000	0.00000	100.14018				0.00	0	0
Total IVC054 SPOT										0.00	0	0
Total For IVC054										0.00	0	0
JAS01 On 31/01/2018 Spot Bond				100.00000	0.00000	101.00592				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	100.85647				0.00	0	375,700,000
Total JDG01 SPOT										0.00	0	375,700,000
Total For JDG01										0.00	0	375,700,000
JDG03 On 15/04/2016 Spot Bond				100.00000	0.00000	100.95357				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	53.56360	100.00000	53.42947				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	101.56976				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	98.11828	100.00000	97.85523				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	99.93976				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	99.93740				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total KAP002 SPOT										0.00	0	0
Total For KAP002										0.00	0	0
KAP002 On 06/06/2019 Spot Bond				100.00000	0.00000	100.08754				0.00	0	0
Total KAP003 SPOT										0.00	0	0
Total For KAP003										0.00	0	0
KCF03U On 30/10/2015 Spot Bond			100.00000	56.53808	100.00000	56.39808				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	100.18230				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	100.93373				0.00	0	0
Total KSB008 SPOT										0.00	0	0
Total For KSB008										0.00	0	0
KW01 On 31/10/2027 Spot Bond			8.13000	146.78401	8.13000	146.75169				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	101.49280				0.00	0	0
Total LBK02 SPOT										0.00	0	0
Total For LBK02										0.00	0	0
LBK03 On 01/10/2016 Spot Bond				100.00000	0.00000	101.54287				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	99.76732				0.00	0	0
Total LBK05 SPOT										0.00	0	0
Total For LBK05										0.00	0	0
LBK06 On 06/03/2017 Spot Bond				100.00000	0.00000	100.22000				0.00	4,000,000,000	2,000,000,000
Total LBK06 SPOT										0.00	4,000,000,000	2,000,000,000
Total For LBK06										0.00	4,000,000,000	2,000,000,000
LBK07 On 16/09/2017 Spot Bond				100.00000	0.00000	99.77254				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	101.54857				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			9.76500	102.17135	9.76500	102.14445				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total LBK11 SPOT									0.00	0	0
Total For LBK11									0.00	0	0
LBK12L On 25/02/2020 Spot Bond			9.71000	100.36737	9.71000	100.34109			0.00	0	0
Total LBK12U SPOT									0.00	0	0
Total For LBK12U									0.00	0	0
LEW01 On 31/10/2016 Spot Bond				100.00000	0.00000	100.76743			0.00	0	0
Total LEW01 SPOT									0.00	0	0
Total For LEW01									0.00	0	0
LGL02 On 13/08/2017 Spot Bond			8.44000	98.88196	8.44000	98.85938		473,484,000,000.00		56,100,000	3,538,300,000
Total LGL02 SPOT								473,484,000,000.00		56,100,000	3,538,300,000
Total For LGL02								473,484,000,000.00		56,100,000	3,538,300,000
LGL03 On 03/04/2018 Spot Bond			8.51000	77.46966	8.51000	101.00196			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			9.43500	99.49326	9.43500	99.46792		57,553,500,000.00		6,100,000	712,100,000
Total LGL04 SPOT								57,553,500,000.00		6,100,000	712,100,000
Total For LGL04								57,553,500,000.00		6,100,000	712,100,000
LGL05 On 12/12/2021 Spot Bond				100.00000	0.00000	99.95551			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	99.91314			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			9.64500	103.30937	9.64500	103.28264			0.00	0	1,040,000,000
Total LHL02 SPOT									0.00	0	1,040,000,000
Total For LHL02									0.00	0	1,040,000,000
LHL03 On 13/12/2016 Spot Bond				100.00000	0.00000	99.90497			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	100.38716			0.00	0	0
Total LOM01 SPOT									0.00	0	0
Total For LOM01									0.00	0	0
LRFA1 On 17/11/2025 Spot Bond				100.00000	0.00000	100.38704			0.00	0	0
Total LRFA1 SPOT									0.00	0	0
Total For LRFA1									0.00	0	0
LRFB1 On 17/11/2025 Spot Bond				100.00000	0.00000	100.39882			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total LRFB1 SPOT										0.00	0	0
Total For LRFB1										0.00	0	0
LRFC1 On 17/11/2025 Spot Bond				100.00000	0.00000	100.42745				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	101.06338				0.00	0	0
Total MAQ060 SPOT										0.00	0	0
Total For MAQ060										0.00	0	0
MAQ06 On 13/11/2015 Spot Bond				100.00000	0.00000	100.47219				0.00	0	0
Total MAQ062 SPOT										0.00	0	0
Total For MAQ062										0.00	0	0
MAQ06 On 09/03/2015 Spot Bond				100.00000	0.00000	100.00000				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	99.88493				0.00	0	0
Total MAQ065 SPOT										0.00	0	0
Total For MAQ065										0.00	0	0
MAQ06 On 24/04/2015 Spot Bond				100.00000	0.00000	99.21631				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	98.92247				0.00	0	0
Total MAQ067 SPOT										0.00	0	0
Total For MAQ067										0.00	0	0
MAQ06 On 09/06/2015 Spot Bond			100.00000	80.21978	100.00000	80.04386				0.00	0	0
Total MAQ068 SPOT										0.00	0	0
Total For MAQ068										0.00	0	0
MAQ0A On 28/02/2018 Spot Bond				100.00000	0.00000	100.13136				0.00	0	0
Total MAQ0A1 SPOT										0.00	0	0
Total For MAQ0A1										0.00	0	0
MAQ0A On 31/08/2017 Spot Bond				100.00000	0.00000	100.13239				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	101.90393				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	101.09228				0.00	0	60,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total MBF028 SPOT										0.00	0	60,000,000
Total For MBF028										0.00	0	60,000,000
MBF028 On 01/10/2015 Spot Bond				100.00000	0.00000	101.49055				0.00	0	0
Total MBF029 SPOT										0.00	0	0
Total For MBF029										0.00	0	0
MBF029 On 01/10/2017 Spot Bond				100.00000	0.00000	102.19559				0.00	0	0
Total MBF030 SPOT										0.00	0	0
Total For MBF030										0.00	0	0
MBF030 On 28/03/2016 Spot Bond				100.00000	0.00000	101.47583				0.00	0	0
Total MBF033 SPOT										0.00	0	0
Total For MBF033										0.00	0	0
MBF033 On 10/12/2016 Spot Bond				100.00000	0.00000	100.19890				0.00	1,000,000,000	500,000,000
Total MBF035 SPOT										0.00	1,000,000,000	500,000,000
Total For MBF035										0.00	1,000,000,000	500,000,000
MBF035 On 11/11/2016 Spot Bond				100.00000	0.00000	100.51751				0.00	0	0
Total MBF037 SPOT										0.00	0	0
Total For MBF037										0.00	0	0
MBF037 On 15/04/2015 Spot Bond				100.00000	0.00000	100.99356				0.00	0	0
Total MBF038 SPOT										0.00	0	0
Total For MBF038										0.00	0	0
MBF038 On 17/04/2017 Spot Bond				100.00000	0.00000	101.07763				0.00	0	0
Total MBF039 SPOT										0.00	0	0
Total For MBF039										0.00	0	0
MBF039 On 06/08/2015 Spot Bond				100.00000	0.00000	100.60059				0.00	0	0
Total MBF040 SPOT										0.00	0	0
Total For MBF040										0.00	0	0
MBF040 On 07/08/2016 Spot Bond				100.00000	0.00000	100.56496				0.00	0	0
Total MBF041 SPOT										0.00	0	0
Total For MBF041										0.00	0	0
MBF041 On 07/08/2017 Spot Bond				100.00000	0.00000	100.57757				0.00	0	0
Total MBF042 SPOT										0.00	0	0
Total For MBF042										0.00	0	0
MBF042 On 08/12/2015 Spot Bond				100.00000	0.00000	100.01887				0.00	0	0
Total MBF043 SPOT										0.00	0	0
Total For MBF043										0.00	0	0
MBP24 On 22/03/2016 Spot Bond			100.00000	39.85799	100.00000	39.75929				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total MBP24U SPOT									0.00	0	0
Total For MBP24U									0.00	0	0
MBP25 On 22/03/2015 Spot Bond			100.00000	97.07447	100.00000	96.81698			0.00	0	0
Total MBP25U SPOT									0.00	0	0
Total For MBP25U									0.00	0	0
MBP29 On 23/09/2017 Spot Bond			100.00000	22.72824	100.00000	22.67197			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	16.97871	100.00000	16.93666			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	17.07091	100.00000	17.02863			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	16.37956	100.00000	16.33855			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	22.16079	100.00000	22.10530			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			8.32500	106.03287	8.32500	106.00911		35,797,500,000.00	4,300,000	580,700,000	
Total MBSA01 SPOT								35,797,500,000.00	4,300,000	580,700,000	
Total For MBSA01								35,797,500,000.00	4,300,000	580,700,000	
MBSA0 On 15/04/2019 Spot Bond			8.34500	105.49176	8.34500	105.46807		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	101.72651		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	103.21656		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	101.34352		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	101.40184		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total MEFSA6 SPOT										0.00	0	0
Total For MEFSA6										0.00	0	0
MEFSB On 05/10/2016 Spot Bond			7.59500	105.14126	7.59500	105.11972				0.00	0	0
Total MEFSB3 SPOT										0.00	0	0
Total For MEFSB3										0.00	0	0
MEFSB On 05/01/2019 Spot Bond			8.31500	104.95229	8.31500	104.92868				0.00	0	0
Total MEFSB4 SPOT										0.00	0	0
Total For MEFSB4										0.00	0	0
MEFSB On 05/01/2022 Spot Bond			9.07000	106.47628	9.07000	106.45019				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	101.52436				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	101.57765				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			9.11500	106.47388	9.11500	106.44723				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			7.29500	100.50170	7.29500	100.48180				0.00	0	2,470,000,000
Total MGL01 SPOT										0.00	0	2,470,000,000
Total For MGL01										0.00	0	2,470,000,000
MIIL01 On 31/05/2015 Spot Bond				100.00000	0.00000	100.23448				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			8.52000	102.94140	8.52000	102.91781				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	99.86424				0.00	0	0
Total MMIG01 SPOT										0.00	0	0
Total For MMIG01										0.00	0	0
MMIG0 On 17/03/2026 Spot Bond			8.94500	107.58298	8.94500	104.93673				0.00	0	400,000,000
Total MMIG02 SPOT										0.00	0	400,000,000
Total For MMIG02										0.00	0	400,000,000
MMIG0 On 01/06/2025 Spot Bond				100.00000	0.00000	100.18314				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total MMIG03 SPOT									0.00	0	0
Total For MMIG03									0.00	0	0
MMS01 On 10/12/2016 Spot Bond			100.00000	21.02245	100.00000	20.97152			0.00	0	0
Total MMS01U SPOT									0.00	0	0
Total For MMS01U									0.00	0	0
MQB01 On 31/05/2015 Spot Bond				100.00000	0.00000	100.34435			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			8.22000	102.86170	8.22000	102.83895			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			7.24500	102.16539	7.24500	102.14559			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			8.21000	105.59047	8.21000	105.56700		17,405,200,000,000.00	2,120,000,000	510,000,000	
Total MTN04 SPOT								17,405,200,000,000.00	2,120,000,000	510,000,000	
Total For MTN04								17,405,200,000,000.00	2,120,000,000	510,000,000	
N4A211 On 14/08/2020 Spot Bond			100.89771	6.80061	100.89771	6.78344		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	6.88922	100.61875	6.87188		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	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
N4A502 On 14/08/2020 Spot Bond				100.00000	0.00000	96.04049			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	100.48949			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	100.53114			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	0.98200	100.00000	0.97954			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	0.98200	100.00000	0.97954			0.00	0	0
Total N4E68U SPOT									0.00	0	0
Total For N4E68U									0.00	0	0
NAM01 On 19/11/2022 Spot Bond			8.53000	101.03494	8.53000	101.01163		8,334,663,000,000.00	977,100,000	325,700,000	
Total NAM01 SPOT								8,334,663,000,000.00	977,100,000	325,700,000	
Total For NAM01								8,334,663,000,000.00	977,100,000	325,700,000	
NBK10A On 25/07/2016 Spot Bond			7.66500	99.87860	7.66500	99.85786		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			8.63500	103.77956	8.63500	103.75532		0.00	0	0	
Total NBK11A SPOT								0.00	0	0	
Total For NBK11A								0.00	0	0	
NBK12A On 19/03/2021 Spot Bond			8.39500	109.06124	8.39500	109.03647		0.00	0	0	
Total NBK12A SPOT								0.00	0	0	
Total For NBK12A								0.00	0	0	
NBK13A On 19/03/2024 Spot Bond			8.86500	109.94164	8.86500	109.91531		0.00	0	0	
Total NBK13A SPOT								0.00	0	0	
Total For NBK13A								0.00	0	0	
NBK13I On 21/02/2017 Spot Bond				100.00000	0.00000	101.30557		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NBK13B SPOT										0.00	0	0
Total For NBK13B										0.00	0	0
NBK14/On 26/06/2021 Spot Bond			8.75500	104.45175	8.75500	104.43737				0.00	0	0
Total NBK14A SPOT										0.00	0	0
Total For NBK14A										0.00	0	0
NBK14I On 27/08/2015 Spot Bond				100.00000	0.00000	100.33036				0.00	0	0
Total NBK14B SPOT										0.00	0	0
Total For NBK14B										0.00	0	0
NBK15/On 11/02/2022 Spot Bond			8.99500	99.62771	8.99500	99.58279				0.00	0	0
Total NBK15A SPOT										0.00	0	0
Total For NBK15A										0.00	0	0
NBK15I On 27/08/2017 Spot Bond				100.00000	0.00000	101.41514				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			9.73000	98.87025	9.73000	98.84431				0.00	0	0
Total NBK16A SPOT										0.00	0	0
Total For NBK16A										0.00	0	0
NBK16I On 25/07/2016 Spot Bond				100.00000	0.00000	101.01876				0.00	0	0
Total NBK16B SPOT										0.00	0	0
Total For NBK16B										0.00	0	0
NBK17I On 28/11/2016 Spot Bond				100.00000	0.00000	100.32920				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	101.35211				0.00	0	30,000,000
Total NBK18B SPOT										0.00	0	30,000,000
Total For NBK18B										0.00	0	30,000,000
NBK19I On 26/06/2017 Spot Bond				100.00000	0.00000	101.37922				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	101.44062				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	100.54574				0.00	0	0
Total NBK21B SPOT										0.00	0	0
Total For NBK21B										0.00	0	0
NBK22I On 12/02/2018 Spot Bond				100.00000	0.00000	100.53119				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NBK22B SPOT										0.00	0	0
Total For NBK22B										0.00	0	0
NBK23I On 12/02/2020 Spot Bond				100.00000	0.00000	100.54523				0.00	0	0
Total NBK23B SPOT										0.00	0	0
Total For NBK23B										0.00	0	0
NBK24I On 11/02/2022 Spot Bond				100.00000	0.00000	100.53654				0.00	0	0
Total NBK24B SPOT										0.00	0	0
Total For NBK24B										0.00	0	0
NBK25I On 12/02/2025 Spot Bond				100.00000	0.00000	100.58368				0.00	0	0
Total NBK25B SPOT										0.00	0	0
Total For NBK25B										0.00	0	0
NBK2A On 15/09/2015 Spot Bond			7.11500	101.57999	7.11500	101.56038			101,033,000,000,000.00	14,200,000,000	7,917,200,000	
Total NBK2A SPOT									11,033,000,000,000.00	14,200,000,000	7,917,200,000	
Total For NBK2A									11,033,000,000,000.00	14,200,000,000	7,917,200,000	
NBK2B On 15/09/2015 Spot Bond				100.00000	0.00000	100.55248				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			8.34500	111.28127	8.34500	111.25655			26,811,650,500,000.00	3,212,900,000	3,104,800,000	
Total NBK3A SPOT									26,811,650,500,000.00	3,212,900,000	3,104,800,000	
Total For NBK3A									26,811,650,500,000.00	3,212,900,000	3,104,800,000	
NBK4 On 28/10/2024 Spot Bond			10.30500	38.87637	10.30500	38.86592				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			7.04500	104.05671	7.04500	104.03678				0.00	0	930,000,000
Total NBK6A SPOT										0.00	0	930,000,000
Total For NBK6A										0.00	0	930,000,000
NBK6B On 19/04/2015 Spot Bond				100.00000	0.00000	101.14497				0.00	0	0
Total NBK6B SPOT										0.00	0	0
Total For NBK6B										0.00	0	0
NBK7B On 19/04/2020 Spot Bond				100.00000	0.00000	101.14331				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			7.49000	106.19081	7.49000	106.16923				0.00	0	1,910,600,000
Total NBK9A SPOT										0.00	0	1,910,600,000
Total For NBK9A										0.00	0	1,910,600,000
NBK9B On 23/03/2016 Spot Bond				100.00000	0.00000	101.55894				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NBK9B SPOT										0.00	0	0
Total For NBK9B										0.00	0	0
NCLN5 On 31/03/2015 Spot Bond				100.00000	0.00000	101.69954				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	101.39569				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	101.21830				0.00	0	0
Total NCLN56 SPOT										0.00	0	0
Total For NCLN56										0.00	0	0
NCLN5 On 01/06/2015 Spot Bond				100.00000	0.00000	100.17369				0.00	0	0
Total NCLN58 SPOT										0.00	0	0
Total For NCLN58										0.00	0	0
NCLN6 On 30/11/2015 Spot Bond				100.00000	0.00000	95.10309				0.00	0	0
Total NCLN61 SPOT										0.00	0	0
Total For NCLN61										0.00	0	0
NCLN6 On 02/12/2015 Spot Bond				100.00000	0.00000	100.16418				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	100.92233				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	100.86415				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	91.51607				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	101.30575				0.00	0	0
Total NCLN73 SPOT										0.00	0	0
Total For NCLN73										0.00	0	0
NCLN7 On 15/08/2017 Spot Bond				100.00000	0.00000	100.48763				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	99.80208				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	99.81288				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	102.00861				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	99.81948				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	99.80754				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	99.80767				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	100.78549				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	99.77835				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			9.47500	106.93952	9.47500	106.79689				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	99.77971				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			9.51000	105.70365	9.51000	105.77003				0.00	0	0
Total NCLN85 SPOT										0.00	0	0
Total For NCLN85										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond				100.00000	0.00000	99.77835				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	99.80072				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	99.80073				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	99.77617				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	99.77344				0.00	0	0
Total NCLN91 SPOT										0.00	0	0
Total For NCLN91										0.00	0	0
NCLN9 On 02/03/2018 Spot Bond				100.00000	0.00000	100.14321				0.00	0	0
Total NCLN92 SPOT										0.00	0	0
Total For NCLN92										0.00	0	0
NED11 On 17/09/2015 Spot Bond			7.83500	101.17255	7.83500	101.15107				0.00	0	0
Total NED11 SPOT										0.00	0	0
Total For NED11										0.00	0	0
NED13 On 25/07/2023 Spot Bond				100.00000	0.00000	101.05061				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	98.86719				0.00	0	0
Total NED14 SPOT										0.00	0	0
Total For NED14										0.00	0	0
NED15 On 08/04/2024 Spot Bond			9.52500	108.74708	9.52500	110.17158				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	103.24657				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	101.32765				0.00	0	0
Total NED17 SPOT										0.00	0	0
Total For NED17										0.00	0	0
NED18 On 16/01/2025 Spot Bond				100.00000	0.00000	101.30300				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NED18 SPOT										0.00	0	0
Total For NED18										0.00	0	0
NED9 On 06/07/2017 Spot Bond				100.00000	0.00000	101.15016				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	121.71410	9.44500	121.68307				0.00	0	0
Total NEDH1A SPOT										0.00	0	0
Total For NEDH1A										0.00	0	0
NEDH1 On 20/11/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total NEDH1B SPOT										0.00	0	0
Total For NEDH1B										0.00	0	0
NHM00 On 04/09/2015 Spot Bond				100.00000	0.00000	100.39257				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	107.28400	10.00000	107.25600				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			2.27000	169.22015	2.27000	169.21949				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			2.62000	95.52715	2.62000	137.95584				0.00	0	0
Total NILB11 SPOT										0.00	0	0
Total For NILB11										0.00	0	0
NILB12 On 07/12/2033 Spot Bond			3.45000	184.71633	3.45000	184.70731				0.00	0	0
Total NILB12 SPOT										0.00	0	0
Total For NILB12										0.00	0	0
NMP20 On 24/07/2020 Spot Bond			8.16500	106.24250	8.16500	106.21901				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	100.00000				0.00	0	0
Total NPL08 SPOT										0.00	0	0
Total For NPL08										0.00	0	0
NQ1A1 On 22/05/2020 Spot Bond			8.79500	107.28169	8.79500	107.25548				0.00	0	0
Total NQ1A10 SPOT										0.00	0	0
Total For NQ1A10										0.00	0	0
NQ1A1 On 22/05/2016 Spot Bond				100.00000	0.00000	100.30689				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NQ1A11 SPOT										0.00	0	0
Total For NQ1A11										0.00	0	0
NQ1A1 On 22/05/2015 Spot Bond				100.00000	0.00000	100.34448				0.00	0	0
Total NQ1A15 SPOT										0.00	0	0
Total For NQ1A15										0.00	0	0
NQ1A1 On 22/05/2048 Spot Bond				100.00000	0.00000	100.29068				0.00	0	0
Total NQ1A16 SPOT										0.00	0	0
Total For NQ1A16										0.00	0	0
NQ1A1 On 22/05/2050 Spot Bond				100.00000	0.00000	100.30085				0.00	0	0
Total NQ1A17 SPOT										0.00	0	0
Total For NQ1A17										0.00	0	0
NQ1A1 On 22/05/2049 Spot Bond				100.00000	0.00000	100.29477				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			8.99500	107.25756	8.99500	109.10099				0.00	0	0
Total NQ1B10 SPOT										0.00	0	0
Total For NQ1B10										0.00	0	0
NQ1B1 On 22/05/2015 Spot Bond				100.00000	0.00000	100.30092				0.00	0	0
Total NQ1B14 SPOT										0.00	0	0
Total For NQ1B14										0.00	0	0
NQ1B1 On 22/05/2050 Spot Bond				100.00000	0.00000	100.30693				0.00	0	0
Total NQ1B15 SPOT										0.00	0	0
Total For NQ1B15										0.00	0	0
NQ1B1 On 22/05/2049 Spot Bond				100.00000	0.00000	100.30289				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			9.19500	107.23366	9.19500	107.20628				0.00	0	0
Total NQ1C10 SPOT										0.00	0	0
Total For NQ1C10										0.00	0	0
NQ1C1 On 22/05/2015 Spot Bond				100.00000	0.00000	100.31513				0.00	0	0
Total NQ1C14 SPOT										0.00	0	0
Total For NQ1C14										0.00	0	0
NQ1C1 On 22/05/2050 Spot Bond				100.00000	0.00000	100.31099				0.00	0	0
Total NQ1C15 SPOT										0.00	0	0
Total For NQ1C15										0.00	0	0
NQ1C1 On 22/05/2049 Spot Bond				100.00000	0.00000	100.31302				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.38769				0.00	0	0
Total NQF1D5 SPOT										0.00	0	0
Total For NQF1D5										0.00	0	0
NQF1D On 22/05/2016 Spot Bond				100.00000	0.00000	100.36313				0.00	0	0
Total NQF1D6 SPOT										0.00	0	0
Total For NQF1D6										0.00	0	0
NQF1D On 22/05/2050 Spot Bond				100.00000	0.00000	100.31910				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			8.07000	116.58247	8.07000	116.55712				0.00	0	511,000,000
Total NRA018 SPOT										0.00	0	511,000,000
Total For NRA018										0.00	0	511,000,000
NRA02: On 31/10/2022 Spot Bond			8.84500	123.02734	8.84500	122.99792				0.00	0	600,000,000
Total NRA022 SPOT										0.00	0	600,000,000
Total For NRA022										0.00	0	600,000,000
NRA02: On 31/05/2023 Spot Bond			2.16500	172.89396	2.16500	172.89376				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			9.63000	123.08576	9.63000	123.05396				0.00	0	3,026,000,000
Total NRA028 SPOT										0.00	0	3,026,000,000
Total For NRA028										0.00	0	3,026,000,000
NTC12 On 25/08/2016 Spot Bond				100.00000	0.00000	101.30329				0.00	0	0
Total NTC12 SPOT										0.00	0	0
Total For NTC12										0.00	0	0
NTC15 On 26/07/2015 Spot Bond				100.00000	0.00000	101.14560				0.00	5,740,000,000	2,870,000,000
Total NTC15 SPOT										0.00	5,740,000,000	2,870,000,000
Total For NTC15										0.00	5,740,000,000	2,870,000,000
NTC16 On 22/03/2018 Spot Bond				100.00000	0.00000	101.68243				0.00	0	0
Total NTC16 SPOT										0.00	0	0
Total For NTC16										0.00	0	0
NTC17 On 27/02/2017 Spot Bond				100.00000	0.00000	100.04260				0.00	0	0
Total NTC17 SPOT										0.00	0	0
Total For NTC17										0.00	0	0
NTC18 On 27/02/2019 Spot Bond				100.00000	0.00000	100.23134				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total NTC18 SPOT									0.00	0	0
Total For NTC18									0.00	0	0
NYT10 On 28/05/2020 Spot Bond				100.00000	0.00000	100.26611			0.00	0	0
Total NYT101 SPOT									0.00	0	0
Total For NYT101									0.00	0	0
NYT102 On 28/05/2020 Spot Bond				100.00000	0.00000	100.23582			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	16.35267	100.00000	16.31172			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	61.56532	100.00000	61.41286			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			7.13500	104.37266	7.13500	104.35256	43,523,500,000.00		6,100,000	7,063,400,000	
Total OML01 SPOT							43,523,500,000.00		6,100,000	7,063,400,000	
Total For OML01							43,523,500,000.00		6,100,000	7,063,400,000	
OML02 On 21/11/2024 Spot Bond			100.00000		0.00000	100.21397		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			9.31500	102.25502	9.31500	102.38264		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	36.13401	100.00000	36.04352		0.00	0	0	
Total OTCA2U SPOT								0.00	0	0	
Total For OTCA2U								0.00	0	0	
PBET0 On 13/09/2015 Spot Bond			100.00000		0.00000	97.90000		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	100.45647		0.00	0	0	
Total PMM10 SPOT								0.00	0	0	
Total For PMM10								0.00	0	0	
PMM12 On 25/11/2020 Spot Bond			10.00000	107.28400	10.00000	107.25600		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	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 PMM13 SPOT										0.00	0	0
Total For PMM13										0.00	0	0
PMM15 On 04/05/2015 Spot Bond				100.00000	0.00000	102.48652				0.00	0	0
Total PMM15 SPOT										0.00	0	0
Total For PMM15										0.00	0	0
PMM16 On 02/09/2015 Spot Bond				100.00000	0.00000	100.15836				0.00	0	0
Total PMM16 SPOT										0.00	0	0
Total For PMM16										0.00	0	0
PMM17 On 06/03/2016 Spot Bond			100.00000	55.43057	100.00000	51.69915		630,000,000,000,000.00		66,300,000,000	26,500,000,000	
Total PMM17 SPOT								10,000,000,000,000.00		66,300,000,000	26,500,000,000	
Total For PMM17								10,000,000,000,000.00		66,300,000,000	26,500,000,000	
PPC001 On 28/03/2016 Spot Bond				100.00000	0.00000	101.59036				0.00	0	0
Total PPC001 SPOT										0.00	0	0
Total For PPC001										0.00	0	0
PPC002 On 31/12/2018 Spot Bond				100.00000	0.00000	101.60040				0.00	0	0
Total PPC002 SPOT										0.00	0	0
Total For PPC002										0.00	0	0
PPC003 On 31/10/2019 Spot Bond				100.00000	0.00000	100.94923				0.00	0	0
Total PPC003 SPOT										0.00	0	0
Total For PPC003										0.00	0	0
PPC004 On 30/06/2021 Spot Bond			9.04500	105.08645	9.04500	105.70785				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	100.83267				0.00	0	0
Total PRE1A1 SPOT										0.00	0	0
Total For PRE1A1										0.00	0	0
PRE1A2 On 27/01/2028 Spot Bond				100.00000	0.00000	100.85543				0.00	0	0
Total PRE1A2 SPOT										0.00	0	0
Total For PRE1A2										0.00	0	0
PRE1A3 On 27/01/2028 Spot Bond				100.00000	0.00000	100.86567				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	100.88842				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	100.98617				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total PRE1C1 SPOT									0.00	0	0
Total For PRE1C1									0.00	0	0
PRE1D On 27/01/2028 Spot Bond				100.00000	0.00000	101.00889			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	100.88505			0.00	0	0
Total PTH01 SPOT									0.00	0	0
Total For PTH01									0.00	0	0
R010P On 21/12/2025 Spot Bond			7.55000	44.98145	7.55000	44.97229			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			6.14500	103.49863	6.14500	103.48133		417,069,384,000,000.00	393,339,200,000	700,789,600,000	
Total R158 SPOT								17,069,384,000,000.00	393,339,200,000	700,789,600,000	
Total For R158								17,069,384,000,000.00	393,339,200,000	700,789,600,000	
R158P On 15/09/2015 Spot Bond			6.28000	96.88937	6.28000	96.87282		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			6.38000	109.95685	6.38000	109.93778		645,005,734,450,000.00	101,098,077,500	199,787,886,200	
Total R159 SPOT								15,005,734,450,000.00	101,098,077,500	199,787,886,200	
Total For R159								15,005,734,450,000.00	101,098,077,500	199,787,886,200	
R159P On 15/09/2016 Spot Bond			6.21000	91.17323	6.21000	91.15783		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			7.94000	121.64012	7.73000	123.42701		591,805,948,392,000.00	1,585,869,766,800	1,710,917,992,200	
Total R186 SPOT								11,805,948,392,000.00	585,869,766,800	710,917,992,200	
Total For R186								11,805,948,392,000.00	585,869,766,800	710,917,992,200	
R187P On 21/12/2026 Spot Bond			7.47000	42.14952	7.47000	42.14103		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			7.39000	39.55700	7.39000	39.54911		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			1.76000	284.85800	1.76000	284.86081		4,446,756,512,000.00	2,526,566,200	18,653,797,100	
Total R197 SPOT								4,446,756,512,000.00	2,526,566,200	18,653,797,100	
Total For R197								4,446,756,512,000.00	2,526,566,200	18,653,797,100	
R202 On 07/12/2033 Spot Bond			1.78000	233.51789	1.78000	233.52008		263,856,520,000.00	148,234,000	169,136,600,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R202 SPOT									263,856,520,000.00	148,234,000	169,136,600,000
Total For R202									263,856,520,000.00	148,234,000	169,136,600,000
R2023 On 28/02/2023 Spot Bond			7.66500	100.72761	7.46500	101.89644			059,282,609,093,500.00	268,660,483,900	562,003,265,000
Total R2023 SPOT									9,282,609,093,500.00	268,660,483,900	562,003,265,000
Total For R2023									9,282,609,093,500.00	268,660,483,900	562,003,265,000
R203 On 15/09/2017 Spot Bond			6.86500	103.05577	6.66000	103.51311			911,525,553,221,000.00	424,111,515,400	784,860,035,500
Total R203 SPOT									11,525,553,221,000.00	424,111,515,400	784,860,035,500
Total For R203									11,525,553,221,000.00	424,111,515,400	784,860,035,500
R2030 On 31/01/2030 Spot Bond			8.12500	99.77988	8.12500	99.75794			711,476,356,500,000.00	87,566,320,800	512,370,300,000
Total R2030 SPOT									11,476,356,500,000.00	87,566,320,800	512,370,300,000
Total For R2030									11,476,356,500,000.00	87,566,320,800	512,370,300,000
R2032 On 31/03/2032 Spot Bond			8.26000	103.57287	8.26000	103.54985			376,517,535,968,000.00	45,583,236,800	1,063,655,223,800
Total R2032 SPOT									6,517,535,968,000.00	45,583,236,800	1,063,655,223,800
Total For R2032									6,517,535,968,000.00	45,583,236,800	1,063,655,223,800
R2037 On 31/01/2037 Spot Bond			8.34000	102.49889	8.34000	102.47576			488,695,974,776,000.00	178,500,716,400	357,992,549,200
Total R2037 SPOT									18,695,974,776,000.00	178,500,716,400	357,992,549,200
Total For R2037									18,695,974,776,000.00	178,500,716,400	357,992,549,200
R204 On 21/12/2018 Spot Bond			7.10000	104.67973	6.89500	105.34471			671,754,299,910,000.00	235,458,352,100	1,316,226,948,000
Total R204 SPOT									1,754,299,910,000.00	235,458,352,100	1,316,226,948,000
Total For R204									1,754,299,910,000.00	235,458,352,100	1,316,226,948,000
R2044 On 31/01/2044 Spot Bond			8.39000	104.81909	8.39000	104.79530			141,890,488,620,000.00	16,911,858,000	95,531,741,600
Total R2044 SPOT									1,890,488,620,000.00	16,911,858,000	95,531,741,600
Total For R2044									1,890,488,620,000.00	16,911,858,000	95,531,741,600
R2048 On 28/02/2048 Spot Bond			8.38000	104.37702	8.38000	104.35374			661,455,591,916,000.00	78,932,648,200	1,613,109,746,800
Total R2048 SPOT									1,455,591,916,000.00	78,932,648,200	1,613,109,746,800
Total For R2048									1,455,591,916,000.00	78,932,648,200	1,613,109,746,800
R207 On 15/01/2020 Spot Bond			7.32000	100.80636	7.11500	101.61398			829,743,359,336,000.00	249,964,939,800	481,139,243,200
Total R207 SPOT									9,743,359,336,000.00	249,964,939,800	481,139,243,200
Total For R207									9,743,359,336,000.00	249,964,939,800	481,139,243,200
R208 On 31/03/2021 Spot Bond			7.45000	99.63594	7.24500	100.58663			633,974,410,290,000.00	219,325,424,200	1,029,921,398,500
Total R208 SPOT									13,974,410,290,000.00	219,325,424,200	1,029,921,398,500
Total For R208									13,974,410,290,000.00	219,325,424,200	1,029,921,398,500
R209 On 31/03/2036 Spot Bond			8.50000	80.89218	8.29500	82.55685			525,431,630,600,000.00	297,109,603,600	558,539,928,500
Total R209 SPOT									15,431,630,600,000.00	297,109,603,600	558,539,928,500
Total For R209									15,431,630,600,000.00	297,109,603,600	558,539,928,500
R210 On 31/03/2028 Spot Bond			1.75000	175.13512	1.76000	174.94351			14,847,822,500,000.00	8,484,470,000	47,027,500,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R210 SPOT									14,847,822,500,000.00	8,484,470,000	47,027,500,000
Total For R210									14,847,822,500,000.00	8,484,470,000	47,027,500,000
R211 On 31/01/2017 Spot Bond			1.50000	130.21019	1.50000	130.21238			120,912,450,000.00	80,608,300	29,574,826,400
Total R211 SPOT									120,912,450,000.00	80,608,300	29,574,826,400
Total For R211									120,912,450,000.00	80,608,300	29,574,826,400
R212 On 31/01/2022 Spot Bond			1.73000	135.99409	1.75000	135.82485			35,850,087,620,000.00	20,722,594,000	151,760,700,000
Total R212 SPOT									15,850,087,620,000.00	20,722,594,000	151,760,700,000
Total For R212									15,850,087,620,000.00	20,722,594,000	151,760,700,000
R213 On 28/02/2031 Spot Bond			8.37500	88.21609	8.17000	89.85150			727,772,327,225,000.00	206,301,173,400	624,096,203,200
Total R213 SPOT									17,772,327,225,000.00	206,301,173,400	624,096,203,200
Total For R213									17,772,327,225,000.00	206,301,173,400	624,096,203,200
R214 On 28/02/2041 Spot Bond			8.33000	80.86014	8.33000	80.84221			682,779,914,515,000.00	202,014,395,500	832,269,643,900
Total R214 SPOT									12,779,914,515,000.00	202,014,395,500	832,269,643,900
Total For R214									12,779,914,515,000.00	202,014,395,500	832,269,643,900
R227C On 15/03/2015 Spot Bond			6.44000	99.92947	6.44000	99.91186			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			6.28000	96.88937	6.28000	96.87282			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			6.20000	94.01338	6.20000	93.99752			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			6.21000	91.17323	6.21000	91.15783			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			6.35000	98.25642	6.35000	98.23963			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			6.22000	95.33337	6.22000	95.31732			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			6.20000	92.48089	6.20000	92.46538			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			6.26000	89.60731	6.26000	89.59214			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total R330C SPOT										0.00	0	0
Total For R330C										0.00	0	0
R331C On 21/06/2017 Spot Bond			6.63500	86.17094	6.63500	86.15549				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			6.68500	83.29188	6.68500	83.27684				0.00	0	0
Total R332C SPOT										0.00	0	0
Total For R332C										0.00	0	0
R333C On 21/06/2018 Spot Bond			6.90000	80.05003	6.90000	80.03511				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			6.88000	77.43698	6.88000	77.42259				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			6.86000	74.92372	6.86000	74.90983				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			6.85000	72.47254	6.85000	72.45914				0.00	0	0
Total R336C SPOT										0.00	0	0
Total For R336C										0.00	0	0
R337C On 21/06/2020 Spot Bond			7.07500	69.27267	7.07500	69.25944				0.00	0	0
Total R337C SPOT										0.00	0	0
Total For R337C										0.00	0	0
R338C On 21/12/2020 Spot Bond			7.05500	66.98062	7.05500	66.96787				0.00	0	0
Total R338C SPOT										0.00	0	0
Total For R338C										0.00	0	0
R339C On 21/06/2021 Spot Bond			7.16500	64.26822	7.16500	64.25579				0.00	0	0
Total R339C SPOT										0.00	0	0
Total For R339C										0.00	0	0
R340C On 21/12/2021 Spot Bond			7.13500	62.16741	7.13500	62.15543				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			7.10500	60.15271	7.10500	60.14117				0.00	0	0
Total R341C SPOT										0.00	0	0
Total For R341C										0.00	0	0
R342C On 21/12/2022 Spot Bond			7.07500	58.22018	7.07500	58.20906				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total R342C SPOT										0.00	0	0
Total For R342C										0.00	0	0
R343C On 21/06/2023 Spot Bond			7.03500	56.41119	7.03500	56.40048				0.00	0	0
Total R343C SPOT										0.00	0	0
Total For R343C										0.00	0	0
R344C On 21/12/2023 Spot Bond			6.99500	54.67957	6.99500	54.66924				0.00	0	0
Total R344C SPOT										0.00	0	0
Total For R344C										0.00	0	0
R345C On 21/06/2024 Spot Bond			7.67000	49.73390	7.67000	49.72361				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			7.63000	48.07786	7.63000	48.06797				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			7.59000	46.49491	7.59000	46.48540				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			7.55000	44.98145	7.55000	44.97229				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			7.51000	43.53406	7.51000	43.52524				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			7.47000	42.14952	7.47000	42.14103				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			7.43000	40.82480	7.43000	40.81662				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			7.39000	39.55700	7.39000	39.54911				0.00	0	0
Total R352C SPOT										0.00	0	0
Total For R352C										0.00	0	0
RCSB0 On 15/07/2016 Spot Bond				100.00000	0.00000	103.29575				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	100.66498				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	103.79010				0.00	0	0
Total RCSB05 SPOT										0.00	0	0
Total For RCSB05										0.00	0	0
RCSB0 On 17/01/2017 Spot Bond				100.00000	0.00000	102.54828				0.00	0	0
Total RCSB06 SPOT										0.00	0	0
Total For RCSB06										0.00	0	0
RCSB0 On 10/12/2017 Spot Bond				100.00000	0.00000	99.99955				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	21.57898	100.00000	21.52495				0.00	0	0
Total RCSB1U SPOT										0.00	0	0
Total For RCSB1U										0.00	0	0
RCSB2 On 24/07/2017 Spot Bond			100.00000	15.04325	100.00000	15.00600				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	26.36561	100.00000	26.30033				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	59.40322	100.00000	59.25448				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	27.50505	100.00000	27.43842				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	20.75131	100.00000	20.69780				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	8.06248	100.00000	8.03747				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	12.78300	100.00000	12.75004				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	10.93026	100.00000	10.90208				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total RDF04U SPOT										0.00	0	0
Total For RDF04U										0.00	0	0
RDF05I On 04/12/2019 Spot Bond			100.00000	9.12536	100.00000	9.10183				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	101.49430				0.00	0	0
Total RDFB01 SPOT										0.00	0	0
Total For RDFB01										0.00	0	0
RDFB0 On 11/03/2018 Spot Bond				100.00000	0.00000	99.98028				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	101.89715				0.00	0	40,000,000
Total RDFB03 SPOT										0.00	0	40,000,000
Total For RDFB03										0.00	0	40,000,000
RDFB0 On 27/11/2017 Spot Bond				100.00000	0.00000	100.23435				0.00	0	0
Total RDFB04 SPOT										0.00	0	0
Total For RDFB04										0.00	0	0
RDFB0 On 27/11/2019 Spot Bond				100.00000	0.00000	100.24618				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	101.41659				0.00	0	0
Total RDFC13 SPOT										0.00	0	0
Total For RDFC13										0.00	0	0
RDFC1 On 26/05/2015 Spot Bond				100.00000	0.00000	102.01600				0.00	0	0
Total RDFC17 SPOT										0.00	0	0
Total For RDFC17										0.00	0	0
RDFC1 On 25/11/2015 Spot Bond				100.00000	0.00000	100.25290				0.00	0	0
Total RDFC18 SPOT										0.00	0	0
Total For RDFC18										0.00	0	0
RDFC1 On 26/05/2015 Spot Bond				100.00000	0.00000	100.21238				0.00	0	0
Total RDFC19 SPOT										0.00	0	0
Total For RDFC19										0.00	0	0
RES01I On 02/03/2018 Spot Bond			100.00000	15.87999	100.00000	15.84153				0.00	0	0
Total RES01U SPOT										0.00	0	0
Total For RES01U										0.00	0	0
RES02I On 02/03/2019 Spot Bond			100.00000	11.13982	100.00000	11.11283				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total RES02U SPOT										0.00	0	0
Total For RES02U										0.00	0	0
RES03I On 02/03/2020 Spot Bond			100.00000	9.22947	100.00000	9.20712				0.00	0	0
Total RES03U SPOT										0.00	0	0
Total For RES03U										0.00	0	0
RES04I On 02/03/2021 Spot Bond			100.00000	8.52841	100.00000	8.50774				0.00	0	0
Total RES04U SPOT										0.00	0	0
Total For RES04U										0.00	0	0
RES12 On 20/08/2015 Spot Bond				100.00000	0.00000	100.57378				0.00	0	0
Total RES12 SPOT										0.00	0	0
Total For RES12										0.00	0	0
RES15 On 12/11/2017 Spot Bond				100.00000	0.00000	101.16139				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	100.71381				0.00	0	0
Total RES18 SPOT										0.00	0	0
Total For RES18										0.00	0	0
RES24 On 09/09/2016 Spot Bond				100.00000	0.00000	100.01906				0.00	0	0
Total RES24 SPOT										0.00	0	0
Total For RES24										0.00	0	0
RES27 On 21/10/2016 Spot Bond				100.00000	0.00000	101.01144				0.00	13,320,000,000	4,830,000,000
Total RES27 SPOT										0.00	13,320,000,000	4,830,000,000
Total For RES27										0.00	13,320,000,000	4,830,000,000
RES29 On 28/11/2016 Spot Bond				100.00000	0.00000	100.16810				0.00	0	0
Total RES29 SPOT										0.00	0	0
Total For RES29										0.00	0	0
RES30 On 07/03/2021 Spot Bond				100.00000	0.00000	100.01983				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	100.68685				0.00	0	0
Total RES31 SPOT										0.00	0	0
Total For RES31										0.00	0	0
RES32 On 20/10/2017 Spot Bond				100.00000	0.00000	101.03892				0.00	0	0
Total RES32 SPOT										0.00	0	0
Total For RES32										0.00	0	0
RMBI0€ On 24/07/2038 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total RMBI06 SPOT										0.00	0	0
Total For RMBI06										0.00	0	0
RP005 On 31/03/2017 Spot Bond				100.00000	0.00000	86.76157				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	82.91879				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	88.99630				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	87.85887				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	102.17308				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	83.73245				0.00	0	0
Total RP014 SPOT										0.00	0	0
Total For RP014										0.00	0	0
RP016 On 10/12/2015 Spot Bond				100.00000	0.00000	92.85992				0.00	0	0
Total RP016 SPOT										0.00	0	0
Total For RP016										0.00	0	0
RP018 On 12/02/2020 Spot Bond			12.35000	103.10732	12.35000	103.07319				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	14.56662	100.00000	14.53015				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	100.18529				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	101.70150				0.00	0	0
Total RPG03 SPOT										0.00	0	0
Total For RPG03										0.00	0	0
RPP011 On 31/08/2018 Spot Bond			100.00000	5.64786	100.00000	5.63403				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total RPP01U SPOT									0.00	0	0
Total For RPP01U									0.00	0	0
RPP04I On 07/10/2016 Spot Bond			100.00000	24.51698	100.00000	24.45627			0.00	0	0
Total RPP04U SPOT									0.00	0	0
Total For RPP04U									0.00	0	0
RPP07I On 31/01/2016 Spot Bond			100.00000	56.45939	100.00000	56.31801			0.00	0	0
Total RPP07U SPOT									0.00	0	0
Total For RPP07U									0.00	0	0
RPP08I On 30/04/2020 Spot Bond			100.00000	14.33430	100.00000	14.31673			0.00	0	0
Total RPP08U SPOT									0.00	0	0
Total For RPP08U									0.00	0	0
RPP09I On 21/11/2016 Spot Bond			100.00000	30.15937	100.00000	30.08385			0.00	0	0
Total RPP09U SPOT									0.00	0	0
Total For RPP09U									0.00	0	0
RPS00 On 16/11/2022 Spot Bond				100.00000	0.00000	105.02165			0.00	0	0
Total RPS001 SPOT									0.00	0	0
Total For RPS001									0.00	0	0
RPS00 On 30/04/2025 Spot Bond				100.00000	0.00000	78.43373			0.00	0	0
Total RPS002 SPOT									0.00	0	0
Total For RPS002									0.00	0	0
RW21 On 21/04/2021 Spot Bond			8.54500	110.52079	8.54500	110.49539		49,561,000,000.00	5,800,000	823,800,000	
Total RW21 SPOT								49,561,000,000.00	5,800,000	823,800,000	
Total For RW21								49,561,000,000.00	5,800,000	823,800,000	
RW23 On 10/12/2023 Spot Bond			8.71500	107.14986	8.71500	107.12475		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			9.40000	91.29521	9.40000	108.95159		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	97.44215		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			7.58000	108.26449	7.58000	108.24224		0.00	0	1,169,400,000	
Total SBK12 SPOT								0.00	0	1,169,400,000	
Total For SBK12								0.00	0	1,169,400,000	
SBK12 On 25/11/2020 Spot Bond			10.00000	107.28400	10.00000	107.25600		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SBK12/R157 SPOT										0.00	0	0
Total For SBK12/R157										0.00	0	0
SBK13 On 24/11/2016 Spot Bond				100.00000	0.00000	100.24199				0.00	0	141,400,000
Total SBK13 SPOT										0.00	0	141,400,000
Total For SBK13										0.00	0	141,400,000
SBK14 On 01/12/2017 Spot Bond			8.71000	104.88970	8.71000	104.86513				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	101.89687				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	101.06516				0.00	0	190,000,000
Total SBK16 SPOT										0.00	0	190,000,000
Total For SBK16										0.00	0	190,000,000
SBK17 On 30/07/2024 Spot Bond				100.00000	0.00000	102.53085				0.00	0	32,500,000
Total SBK17 SPOT										0.00	0	32,500,000
Total For SBK17										0.00	0	32,500,000
SBK18 On 24/10/2020 Spot Bond				100.00000	0.00000	101.00455				0.00	0	0
Total SBK18 SPOT										0.00	0	0
Total For SBK18										0.00	0	0
SBK19 On 24/10/2019 Spot Bond				100.00000	0.00000	100.98732				0.00	0	0
Total SBK19 SPOT										0.00	0	0
Total For SBK19										0.00	0	0
SBK20 On 02/12/2024 Spot Bond				100.00000	0.00000	100.20789				0.00	0	0
Total SBK20 SPOT										0.00	0	0
Total For SBK20										0.00	0	0
SBK21 On 28/01/2025 Spot Bond				100.00000	0.00000	101.06302				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			7.04500	103.33901	7.04500	103.31935				0.00	0	694,907,300
Total SBK7 SPOT										0.00	0	694,907,300
Total For SBK7										0.00	0	694,907,300
SBK9 On 10/04/2018 Spot Bond			8.39500	103.50908	8.39500	103.48571				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			7.63500	102.73957	7.63500	102.71831				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SBN27 SPOT										0.00	0	0
Total For SBN27										0.00	0	0
SBN29 On 15/09/2015 Spot Bond			7.96000	102.57546	7.96000	102.55335				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			7.39500	102.86109	7.39500	102.84046				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			8.06000	100.33492	8.06000	100.31303				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			7.54000	102.78763	7.54000	102.76663				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			7.74000	102.68649	7.74000	102.66496				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	99.88563				0.00	0	0
Total SBN45 SPOT										0.00	0	0
Total For SBN45										0.00	0	0
SBN51 On 03/10/2016 Spot Bond				100.00000	0.00000	101.40022				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			7.71000	106.86372	7.71000	106.84139				0.00	0	0
Total SBS13 SPOT										0.00	0	0
Total For SBS13										0.00	0	0
SBS15 On 26/04/2016 Spot Bond				100.00000	0.00000	101.36123				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	101.63205				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	105.44831				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			8.71500	109.13162	8.71500	109.10605				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total SBS19 SPOT									0.00	0	0
Total For SBS19									0.00	0	0
SBS20 On 15/05/2026 Spot Bond			9.63000	106.03060	9.63000	106.00306			0.00	0	0
Total SBS20 SPOT									0.00	0	0
Total For SBS20									0.00	0	0
SBS21 On 15/05/2026 Spot Bond				100.00000	0.00000	100.50644			0.00	0	0
Total SBS21 SPOT									0.00	0	0
Total For SBS21									0.00	0	0
SBS22 On 24/05/2015 Spot Bond				100.00000	0.00000	100.40079			0.00	0	1,500,000,000
Total SBS22 SPOT									0.00	0	1,500,000,000
Total For SBS22									0.00	0	1,500,000,000
SBS23 On 23/05/2017 Spot Bond				100.00000	0.00000	100.49202			0.00	0	0
Total SBS23 SPOT									0.00	0	0
Total For SBS23									0.00	0	0
SBS24 On 24/05/2019 Spot Bond				100.00000	0.00000	102.52670			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			8.47500	103.97256	8.47500	103.94873		306,795,000,000.00		36,200,000	733,200,000
Total SBS25 SPOT								306,795,000,000.00		36,200,000	733,200,000
Total For SBS25								306,795,000,000.00		36,200,000	733,200,000
SBS26l On 28/02/2017 Spot Bond			100.00000	20.24588	100.00000	20.20058			0.00	0	0
Total SBS26U SPOT									0.00	0	0
Total For SBS26U									0.00	0	0
SBS27 On 20/02/2024 Spot Bond			9.00500	107.33370	9.00500	107.30758			0.00	0	2,500,000,000
Total SBS27 SPOT									0.00	0	2,500,000,000
Total For SBS27									0.00	0	2,500,000,000
SBS28 On 23/04/2017 Spot Bond				100.00000	0.00000	101.03833			0.00	0	0
Total SBS28 SPOT									0.00	0	0
Total For SBS28									0.00	0	0
SBS29 On 12/06/2019 Spot Bond			8.51500	102.71606	8.51500	102.69253			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			9.64000	92.64037	9.64000	92.61627			0.00	0	0
Total SBS3 SPOT									0.00	0	0
Total For SBS3									0.00	0	0
SBS30 On 12/06/2019 Spot Bond				100.00000	0.00000	99.42593			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total SBS30 SPOT									0.00	0	0
Total For SBS30									0.00	0	0
SBS31 On 27/06/2027 Spot Bond			9.38000	105.27821	9.38000	105.25170			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	99.83368			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	99.82883			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			9.53000	103.29849	9.53000	103.27193			0.00	0	1,500,000,000
Total SBS34 SPOT									0.00	0	1,500,000,000
Total For SBS34									0.00	0	1,500,000,000
SBS35 On 29/01/2018 Spot Bond				100.00000	0.00000	100.80988			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	100.83156			0.00	0	0
Total SBS36 SPOT									0.00	0	0
Total For SBS36									0.00	0	0
SBS37 On 29/01/2020 Spot Bond			8.51500	98.76626	8.51500	98.74351			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			9.65000	97.49334	9.65000	97.46795			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			10.22000	97.22006	10.22000	97.19329			0.00	0	0
Total SBS39 SPOT									0.00	0	0
Total For SBS39									0.00	0	0
SBS4 On 16/11/2021 Spot Bond			8.94500	101.00254	8.94500	100.97813			0.00	0	165,300,000
Total SBS4 SPOT									0.00	0	165,300,000
Total For SBS4									0.00	0	165,300,000
SBS9 On 07/07/2016 Spot Bond			7.38000	106.97962	7.38000	106.95821		14,760,000,000,000.00	2,000,000,000	3,130,000,000	
Total SBS9 SPOT								14,760,000,000,000.00	2,000,000,000	3,130,000,000	
Total For SBS9								14,760,000,000,000.00	2,000,000,000	3,130,000,000	
SBS11 On 07/12/2023 Spot Bond			2.37000	125.99878	2.37000	272.73620		0.00	0	180,000,000	

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 SBSI11 SPOT										0.00	0	180,000,000
Total For SBSI11										0.00	0	180,000,000
SBSI12 On 31/01/2017 Spot Bond			2.14500	100.92308	2.14500	128.67467				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	18.80518	100.00000	18.75755				0.00	0	0
Total SCM10U SPOT										0.00	0	0
Total For SCM10U										0.00	0	0
SF2A2L On 11/02/2045 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total SF2A2U SPOT										0.00	0	0
Total For SF2A2U										0.00	0	0
SF2BU On 11/02/2045 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total SF2BU SPOT										0.00	0	0
Total For SF2BU										0.00	0	0
SF2CU On 11/02/2045 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total SF2CU SPOT										0.00	0	0
Total For SF2CU										0.00	0	0
SF2DU On 11/02/2045 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total SF2DU SPOT										0.00	0	0
Total For SF2DU										0.00	0	0
SGI002 On 10/07/2017 Spot Bond				100.00000	0.00000	101.12283				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	25.95570	100.00000	25.89143				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				165.26916	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			2.77000	113.40137	2.77000	127.20675				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	102.83353	6.50000	102.81546				0.00	0	0
Total SHPCBU SPOT										0.00	0	0
Total For SHPCBU										0.00	0	0
SHS01 On 15/12/2016 Spot Bond				100.00000	0.00000	101.01526				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SHS01 SPOT										0.00	0	0
Total For SHS01										0.00	0	0
SHS03 On 29/06/2015 Spot Bond				100.00000	0.00000	101.53470				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	102.94338				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			8.69000	101.83136	8.69000	101.80756				0.00	0	299,300,000
Total SHS05 SPOT										0.00	0	299,300,000
Total For SHS05										0.00	0	299,300,000
SHS06 On 12/12/2017 Spot Bond				100.00000	0.00000	100.68973				0.00	84,000,000	4,100,000
Total SHS06 SPOT										0.00	84,000,000	4,100,000
Total For SHS06										0.00	84,000,000	4,100,000
SHS07 On 10/04/2016 Spot Bond				100.00000	0.00000	101.42547				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	101.63861				0.00	0	0
Total SHS08 SPOT										0.00	0	0
Total For SHS08										0.00	0	0
SHS11L On 19/11/2016 Spot Bond			100.00000	22.04994	100.00000	21.99473				0.00	0	0
Total SHS11U SPOT										0.00	0	0
Total For SHS11U										0.00	0	0
SHS11L On 25/11/2020 Spot Bond			10.00000	107.28400	10.00000	107.25600				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	99.96064				0.00	0	0
Total SHS12 SPOT										0.00	0	0
Total For SHS12										0.00	0	0
SHS13L On 21/05/2015 Spot Bond			100.00000	85.61315	100.00000	85.41724				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	99.93373				0.00	0	0
Total SHS14 SPOT										0.00	0	0
Total For SHS14										0.00	0	0
SHS16L On 29/06/2016 Spot Bond			100.00000	39.17220	100.00000	39.07520				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SHS16U SPOT										0.00	0	0
Total For SHS16U										0.00	0	0
SHS17I On 30/09/2016 Spot Bond			100.00000	34.97399	100.00000	34.88739				0.00	0	0
Total SHS17U SPOT										0.00	0	0
Total For SHS17U										0.00	0	0
SHS18I On 30/11/2016 Spot Bond			100.00000	28.22270	100.00000	28.15358				0.00	0	0
Total SHS18U SPOT										0.00	0	0
Total For SHS18U										0.00	0	0
SHS19 On 10/09/2017 Spot Bond			9.00000	102.57073	9.00000	102.54619				0.00	0	0
Total SHS19 SPOT										0.00	0	0
Total For SHS19										0.00	0	0
SHS20 On 19/04/2016 Spot Bond				100.00000	0.00000	101.13639				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	101.56534				0.00	0	0
Total SHS21 SPOT										0.00	0	0
Total For SHS21										0.00	0	0
SHS22 On 23/02/2020 Spot Bond				100.00000	0.00000	100.33504				0.00	0	0
Total SHS22 SPOT										0.00	0	0
Total For SHS22										0.00	0	0
SLI2 On 15/08/2016 Spot Bond			7.63000	103.31039	7.63000	103.28903				0.00	0	2,140,000,000
Total SLI2 SPOT										0.00	0	2,140,000,000
Total For SLI2										0.00	0	2,140,000,000
SLI3 On 15/08/2023 Spot Bond			8.49500	101.78324	8.49500	101.14284				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			8.06000	100.33492	8.06000	100.31303				0.00	0	5,309,350,000
Total SNT01 SPOT										0.00	0	5,309,350,000
Total For SNT01										0.00	0	5,309,350,000
SPDA2 On 21/08/2016 Spot Bond				100.00000	0.00000	100.31358				0.00	0	0
Total SPDA2 SPOT										0.00	0	0
Total For SPDA2										0.00	0	0
SPDA3 On 21/08/2015 Spot Bond				100.00000	0.00000	100.43922				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	100.75864				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total SPDA4 SPOT									0.00	0	0
Total For SPDA4									0.00	0	0
SPDA5 On 21/08/2024 Spot Bond				100.00000	0.00000	100.29611			0.00	0	0
Total SPDA5 SPOT									0.00	0	0
Total For SPDA5									0.00	0	0
SPDA6 On 21/08/2024 Spot Bond				100.00000	0.00000	100.30409			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	100.16865			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			7.76000	104.17919	7.76000	104.15741			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	101.05113			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	101.32391			0.00	0	0
Total SSA04 SPOT									0.00	0	0
Total For SSA04									0.00	0	0
SSA05 On 16/04/2018 Spot Bond				100.00000	0.00000	101.11964			0.00	0	0
Total SSA05 SPOT									0.00	0	0
Total For SSA05									0.00	0	0
SSA06 On 16/04/2020 Spot Bond			8.79500	100.25034	8.79500	100.22664		218,116,000,000.00	24,800,000	540,600,000	
Total SSA06 SPOT								218,116,000,000.00	24,800,000	540,600,000	
Total For SSA06								218,116,000,000.00	24,800,000	540,600,000	
SSN00 On 01/03/2017 Spot Bond				100.00000	0.00000	100.17689			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	101.62145			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	100.95151			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			8.62500	94.29538	8.62500	94.27351			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SSN004 SPOT										0.00	0	0
Total For SSN004										0.00	0	0
SSN004 On 31/03/2021 Spot Bond			8.62500	94.29538	8.62500	94.27351				0.00	0	0
Total SSN005 SPOT										0.00	0	0
Total For SSN005										0.00	0	0
SSN005 On 15/01/2020 Spot Bond			8.36500	96.71569	8.36500	96.69379				0.00	0	0
Total SSN007 SPOT										0.00	0	0
Total For SSN007										0.00	0	0
SSN007 On 18/06/2017 Spot Bond				100.00000	0.00000	99.83507				0.00	0	0
Total SSN008 SPOT										0.00	0	0
Total For SSN008										0.00	0	0
SSN008 On 15/09/2017 Spot Bond			7.54000	101.50761	7.54000	101.48686				0.00	0	0
Total SSN009 SPOT										0.00	0	0
Total For SSN009										0.00	0	0
SSN009 On 31/01/2025 Spot Bond			2.51000	109.53436	2.51000	109.95090				0.00	0	0
Total SSN011 SPOT										0.00	0	0
Total For SSN011										0.00	0	0
SSN011 On 21/12/2018 Spot Bond			8.05500	101.56258	8.05500	101.54055				0.00	0	0
Total SSN012 SPOT										0.00	0	0
Total For SSN012										0.00	0	0
SSN012 On 26/08/2018 Spot Bond				100.00000	0.00000	100.24844				0.00	0	0
Total SSN015 SPOT										0.00	0	0
Total For SSN015										0.00	0	0
SSN015 On 21/12/2026 Spot Bond			9.58000	108.69163	9.58000	108.66369				0.00	0	0
Total SSN017 SPOT										0.00	0	0
Total For SSN017										0.00	0	0
SSN017 On 02/09/2016 Spot Bond				100.00000	0.00000	100.15681				0.00	0	0
Total SSN018 SPOT										0.00	0	0
Total For SSN018										0.00	0	0
SSN018 On 28/02/2031 Spot Bond			9.79000	77.89922	9.79000	77.87899				0.00	0	0
Total SSN021 SPOT										0.00	0	0
Total For SSN021										0.00	0	0
SSN021 On 21/01/2019 Spot Bond				100.00000	0.00000	101.04263				0.00	0	0
Total SSN024 SPOT										0.00	0	0
Total For SSN024										0.00	0	0
SSN024 On 16/01/2019 Spot Bond				100.00000	0.00000	101.07894				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	101.59210				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	101.20470				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	99.56464				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	100.29491				0.00	0	0
Total SSN030 SPOT										0.00	0	0
Total For SSN030										0.00	0	0
SSN031 On 16/02/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total SSN031 SPOT										0.00	0	0
Total For SSN031										0.00	0	0
SSN032 On 20/12/2019 Spot Bond			100.00000	8.61671	100.00000	1.45166				0.00	0	2,000,000,000
Total SSN032 SPOT										0.00	0	2,000,000,000
Total For SSN032										0.00	0	2,000,000,000
SY1205 On 09/03/2015 Spot Bond				100.00000	0.00000	100.00000				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	100.00000				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	99.87919				0.00	0	0
Total SY1211 SPOT										0.00	0	0
Total For SY1211										0.00	0	0
SY1218 On 21/04/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total SY1218 SPOT										0.00	0	0
Total For SY1218										0.00	0	0
SY1220 On 29/04/2015 Spot Bond				100.00000	0.00000	99.12478				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	99.12720				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	99.01882				0.00	0	0
Total SY1222 SPOT										0.00	0	0
Total For SY1222										0.00	0	0
SY1224 On 14/05/2015 Spot Bond				100.00000	0.00000	98.86072				0.00	0	0
Total SY1224 SPOT										0.00	0	0
Total For SY1224										0.00	0	0
SY1225 On 18/05/2015 Spot Bond				100.00000	0.00000	98.81264				0.00	0	0
Total SY1225 SPOT										0.00	0	0
Total For SY1225										0.00	0	0
SY1226 On 19/05/2015 Spot Bond				100.00000	0.00000	98.77624				0.00	0	0
Total SY1226 SPOT										0.00	0	0
Total For SY1226										0.00	0	0
SY1227 On 18/03/2015 Spot Bond				100.00000	0.00000	99.86232				0.00	0	0
Total SY1227 SPOT										0.00	0	0
Total For SY1227										0.00	0	0
SY1228 On 22/05/2015 Spot Bond				100.00000	0.00000	98.72565				0.00	0	0
Total SY1228 SPOT										0.00	0	0
Total For SY1228										0.00	0	0
SY1229 On 29/05/2015 Spot Bond				100.00000	0.00000	98.59732				0.00	0	0
Total SY1229 SPOT										0.00	0	0
Total For SY1229										0.00	0	0
SY1231 On 10/06/2015 Spot Bond			100.00000	80.04386	100.00000	79.86871				0.00	0	0
Total SY1231 SPOT										0.00	0	0
Total For SY1231										0.00	0	0
SZ18 On 30/09/2015 Spot Bond			6.60500	102.48669	6.60500	102.46839				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			8.34000	108.56946	8.34000	108.54509				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	56.45085	100.00000	56.30949				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	100.96699				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TFS110 SPOT										0.00	0	0
Total For TFS110										0.00	0	0
TFS112 On 02/05/2016 Spot Bond				100.00000	0.00000	100.69497				0.00	0	0
Total TFS112 SPOT										0.00	0	0
Total For TFS112										0.00	0	0
TFS117 On 02/09/2018 Spot Bond				100.00000	0.00000	100.15761				0.00	0	0
Total TFS117 SPOT										0.00	0	0
Total For TFS117										0.00	0	0
TFS122 On 20/03/2017 Spot Bond				100.00000	0.00000	99.82441				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	99.81498				0.00	0	0
Total TFS123 SPOT										0.00	0	0
Total For TFS123										0.00	0	0
TFS131 On 21/05/2015 Spot Bond				100.00000	0.00000	100.33656				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	98.17686				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	100.75348				0.00	0	0
Total TFS133 SPOT										0.00	0	0
Total For TFS133										0.00	0	0
TFS83 On 28/07/2015 Spot Bond				100.00000	0.00000	100.79117				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			7.63000	102.37547	7.63000	102.35429				0.00	0	0
Total TFS84 SPOT										0.00	0	0
Total For TFS84										0.00	0	0
TH10A1 On 18/10/2038 Spot Bond				100.00000	0.00000	101.01526				0.00	0	0
Total TH10A1 SPOT										0.00	0	0
Total For TH10A1										0.00	0	0
TH10A2 On 18/10/2038 Spot Bond				100.00000	0.00000	101.04220				0.00	0	0
Total TH10A2 SPOT										0.00	0	0
Total For TH10A2										0.00	0	0
TH10A3 On 18/07/2017 Spot Bond			7.83000	101.10940	7.83000	101.08795				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TH10A3 SPOT										0.00	0	0
Total For TH10A3										0.00	0	0
TH10A3 On 18/07/2017 Spot Bond				100.00000	0.00000	101.00044				0.00	0	0
Total TH10A4 SPOT										0.00	0	0
Total For TH10A4										0.00	0	0
TH10A4 On 18/07/2017 Spot Bond				100.00000	0.00000	101.03412				0.00	0	0
Total TH10A5 SPOT										0.00	0	0
Total For TH10A5										0.00	0	0
TH10A5 On 18/07/2017 Spot Bond				100.00000	0.00000	101.08571				0.00	0	0
Total TH10A6 SPOT										0.00	0	0
Total For TH10A6										0.00	0	0
TH10A6 On 18/10/2038 Spot Bond				100.00000	0.00000	101.00044				0.00	0	0
Total TH10A7 SPOT										0.00	0	0
Total For TH10A7										0.00	0	0
TH10A7 On 18/10/2038 Spot Bond				100.00000	0.00000	101.03412				0.00	0	0
Total TH10A8 SPOT										0.00	0	0
Total For TH10A8										0.00	0	0
TH10A8 On 18/07/2017 Spot Bond			7.16000	84.72452	7.16000	100.99602				0.00	0	0
Total TH10A9 SPOT										0.00	0	0
Total For TH10A9										0.00	0	0
TH10A9 On 18/10/2038 Spot Bond				100.00000	0.00000	101.10007				0.00	2,960,000,000	500,000,000
Total TH10B1 SPOT										0.00	2,960,000,000	500,000,000
Total For TH10B1										0.00	2,960,000,000	500,000,000
TH10B1 On 18/07/2017 Spot Bond				100.00000	0.00000	101.09469				0.00	0	0
Total TH10B2 SPOT										0.00	0	0
Total For TH10B2										0.00	0	0
TH10B2 On 18/10/2038 Spot Bond				100.00000	0.00000	101.22371				0.00	0	0
Total TH10C1 SPOT										0.00	0	0
Total For TH10C1										0.00	0	0
TH10C1 On 18/07/2017 Spot Bond				100.00000	0.00000	101.20626				0.00	0	0
Total TH10C2 SPOT										0.00	0	0
Total For TH10C2										0.00	0	0
TH10C2 On 18/10/2038 Spot Bond				100.00000	0.00000	101.73173				0.00	0	0
Total TH10D1 SPOT										0.00	0	0
Total For TH10D1										0.00	0	0
TH10D1 On 18/07/2017 Spot Bond				100.00000	0.00000	101.67179				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TH10D2 SPOT										0.00	0	0
Total For TH10D2										0.00	0	0
TH11A1On 18/07/2041 Spot Bond				100.00000	0.00000	100.99909				0.00	0	0
Total TH11A1 SPOT										0.00	0	0
Total For TH11A1										0.00	0	0
TH11A2On 18/07/2041 Spot Bond				100.00000	0.00000	101.04220				0.00	0	0
Total TH11A2 SPOT										0.00	0	0
Total For TH11A2										0.00	0	0
TH11A3On 18/07/2018 Spot Bond			8.73000	101.23500	8.73000	101.21111				0.00	0	0
Total TH11A3 SPOT										0.00	0	0
Total For TH11A3										0.00	0	0
TH11A4On 18/07/2041 Spot Bond				100.00000	0.00000	100.71941				0.00	0	0
Total TH11A4 SPOT										0.00	0	0
Total For TH11A4										0.00	0	0
TH11A5On 18/07/2041 Spot Bond				100.00000	0.00000	101.03412				0.00	0	500,000,000
Total TH11A5 SPOT										0.00	0	500,000,000
Total For TH11A5										0.00	0	500,000,000
TH11A6On 18/07/2041 Spot Bond			8.36500	99.43397	8.36500	100.66364				0.00	0	0
Total TH11A6 SPOT										0.00	0	0
Total For TH11A6										0.00	0	0
TH11A7On 18/07/2041 Spot Bond				100.00000	0.00000	100.53842				0.00	0	0
Total TH11A7 SPOT										0.00	0	0
Total For TH11A7										0.00	0	0
TH11A8On 18/07/2041 Spot Bond				100.00000	0.00000	101.05399				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	101.10276				0.00	0	0
Total TH11B1 SPOT										0.00	0	0
Total For TH11B1										0.00	0	0
TH11B2On 18/07/2041 Spot Bond				100.00000	0.00000	101.08796				0.00	0	0
Total TH11B2 SPOT										0.00	0	0
Total For TH11B2										0.00	0	0
TH11B3On 18/07/2041 Spot Bond				100.00000	0.00000	101.10289				0.00	0	0
Total TH11B3 SPOT										0.00	0	0
Total For TH11B3										0.00	0	0
TH11COn 18/07/2041 Spot Bond				100.00000	0.00000	101.22103				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TH11C1 SPOT										0.00	0	0
Total For TH11C1										0.00	0	0
TH11C1 On 18/07/2041 Spot Bond				100.00000	0.00000	101.21566				0.00	0	0
Total TH11C2 SPOT										0.00	0	0
Total For TH11C2										0.00	0	0
TH11C2 On 18/07/2041 Spot Bond				100.00000	0.00000	101.18979				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	101.63847				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	101.64381				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	101.64369				0.00	0	0
Total TH11D3 SPOT										0.00	0	0
Total For TH11D3										0.00	0	0
TH12A1 On 21/08/2048 Spot Bond				100.00000	0.00000	100.29811				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	100.30808				0.00	0	0
Total TH12A2 SPOT										0.00	0	0
Total For TH12A2										0.00	0	0
TH12A3 On 21/08/2019 Spot Bond			8.71500	101.91262	8.71500	102.07241				0.00	0	0
Total TH12A3 SPOT										0.00	0	0
Total For TH12A3										0.00	0	0
TH12A4 On 21/02/2048 Spot Bond				100.00000	0.00000	100.30210				0.00	0	0
Total TH12A4 SPOT										0.00	0	0
Total For TH12A4										0.00	0	0
TH12A5 On 21/02/2048 Spot Bond				100.00000	0.00000	100.31606				0.00	0	0
Total TH12A5 SPOT										0.00	0	0
Total For TH12A5										0.00	0	0
TH12A6 On 21/08/2019 Spot Bond			8.62500	100.10790	8.62500	100.08455				0.00	0	0
Total TH12A6 SPOT										0.00	0	0
Total For TH12A6										0.00	0	0
TH12A7 On 21/08/2019 Spot Bond				100.00000	0.00000	100.58172				0.00	260,000,000	130,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TH12A7 SPOT										0.00	260,000,000	130,000,000
Total For TH12A7										0.00	260,000,000	130,000,000
TH12A7 On 21/08/2019 Spot Bond				100.00000	0.00000	100.61256				0.00	0	0
Total TH12A8 SPOT										0.00	0	0
Total For TH12A8										0.00	0	0
TH12A8 On 21/02/2048 Spot Bond			8.73500	97.07424	8.73500	99.08051				0.00	0	0
Total TH12A9 SPOT										0.00	0	0
Total For TH12A9										0.00	0	0
TH12A9 On 21/08/2019 Spot Bond				100.00000	0.00000	100.33398				0.00	0	0
Total TH12B1 SPOT										0.00	0	0
Total For TH12B1										0.00	0	0
TH12B1 On 21/02/2048 Spot Bond				100.00000	0.00000	100.33398				0.00	0	0
Total TH12B2 SPOT										0.00	0	0
Total For TH12B2										0.00	0	0
TH12B2 On 21/08/2019 Spot Bond				100.00000	0.00000	100.64720				0.00	0	0
Total TH12B3 SPOT										0.00	0	0
Total For TH12B3										0.00	0	0
TH12B3 On 21/08/2019 Spot Bond				100.00000	0.00000	100.36576				0.00	0	0
Total TH12C1 SPOT										0.00	0	0
Total For TH12C1										0.00	0	0
TH12C1 On 21/08/2019 Spot Bond				100.00000	0.00000	100.36576				0.00	0	0
Total TH12C2 SPOT										0.00	0	0
Total For TH12C2										0.00	0	0
TH12C2 On 21/08/2019 Spot Bond				100.00000	0.00000	100.70863				0.00	0	0
Total TH12C3 SPOT										0.00	0	0
Total For TH12C3										0.00	0	0
TH12C3 On 21/08/2019 Spot Bond				100.00000	0.00000	100.49385				0.00	0	0
Total TH12D1 SPOT										0.00	0	0
Total For TH12D1										0.00	0	0
TH12D1 On 21/02/2048 Spot Bond				100.00000	0.00000	100.49385				0.00	0	0
Total TH12D2 SPOT										0.00	0	0
Total For TH12D2										0.00	0	0
TH12D2 On 21/08/2019 Spot Bond				100.00000	0.00000	100.95627				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	101.05535				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TH9A10 SPOT										0.00	0	0
Total For TH9A10										0.00	0	0
THE8A On 18/04/2036 Spot Bond			101.06155	6.57176	101.06155	6.55533				0.00	0	0
Total THE8A1 SPOT										0.00	0	0
Total For THE8A1										0.00	0	0
THE8A On 18/04/2036 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total THE8A2 SPOT										0.00	0	0
Total For THE8A2										0.00	0	0
THE8A On 18/04/2036 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total THE8A3 SPOT										0.00	0	0
Total For THE8A3										0.00	0	0
THE8B On 18/04/2036 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total THE8B1 SPOT										0.00	0	0
Total For THE8B1										0.00	0	0
THE8C On 18/04/2036 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total THE8C1 SPOT										0.00	0	0
Total For THE8C1										0.00	0	0
THE8D On 18/04/2036 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total THE8D1 SPOT										0.00	0	0
Total For THE8D1										0.00	0	0
THE9A On 18/07/2016 Spot Bond				100.00000	0.00000	101.28545				0.00	0	0
Total THE9A1 SPOT										0.00	0	0
Total For THE9A1										0.00	0	0
THE9A On 18/01/2016 Spot Bond				100.00000	0.00000	101.03497				0.00	0	0
Total THE9A2 SPOT										0.00	0	0
Total For THE9A2										0.00	0	0
THE9A On 18/07/2016 Spot Bond				100.00000	0.00000	101.49739				0.00	0	0
Total THE9A3 SPOT										0.00	0	0
Total For THE9A3										0.00	0	0
THE9A On 18/07/2039 Spot Bond				100.00000	0.00000	101.03497				0.00	0	0
Total THE9A5 SPOT										0.00	0	0
Total For THE9A5										0.00	0	0
THE9A On 18/07/2039 Spot Bond				100.00000	0.00000	101.04856				0.00	0	0
Total THE9A6 SPOT										0.00	0	0
Total For THE9A6										0.00	0	0
THE9A On 18/07/2039 Spot Bond				100.00000	0.00000	101.05535				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total THE9A7 SPOT										0.00	0	0
Total For THE9A7										0.00	0	0
THE9A7 On 18/07/2016 Spot Bond				100.00000	0.00000	101.02681				0.00	0	0
Total THE9A8 SPOT										0.00	0	0
Total For THE9A8										0.00	0	0
THE9A8 On 18/07/2016 Spot Bond				100.00000	0.00000	101.04856				0.00	0	0
Total THE9A9 SPOT										0.00	0	0
Total For THE9A9										0.00	0	0
THE9A9 On 18/07/2016 Spot Bond				100.00000	0.00000	101.12327				0.00	0	0
Total THE9B1 SPOT										0.00	0	0
Total For THE9B1										0.00	0	0
THE9B1 On 18/07/2039 Spot Bond				100.00000	0.00000	101.12327				0.00	0	0
Total THE9B2 SPOT										0.00	0	0
Total For THE9B2										0.00	0	0
THE9B2 On 18/07/2016 Spot Bond				100.00000	0.00000	101.12327				0.00	0	0
Total THE9B3 SPOT										0.00	0	0
Total For THE9B3										0.00	0	0
THE9B3 On 18/07/2016 Spot Bond				100.00000	0.00000	101.23188				0.00	0	0
Total THE9C1 SPOT										0.00	0	0
Total For THE9C1										0.00	0	0
THE9C1 On 18/07/2039 Spot Bond				100.00000	0.00000	101.25901				0.00	0	0
Total THE9C2 SPOT										0.00	0	0
Total For THE9C2										0.00	0	0
THE9C2 On 18/07/2016 Spot Bond				100.00000	0.00000	101.22509				0.00	0	0
Total THE9C3 SPOT										0.00	0	0
Total For THE9C3										0.00	0	0
THE9C3 On 18/07/2016 Spot Bond				100.00000	0.00000	101.76677				0.00	0	0
Total THE9D1 SPOT										0.00	0	0
Total For THE9D1										0.00	0	0
THE9D1 On 18/07/2039 Spot Bond				100.00000	0.00000	101.80055				0.00	0	0
Total THE9D2 SPOT										0.00	0	0
Total For THE9D2										0.00	0	0
THE9D2 On 18/07/2016 Spot Bond				100.00000	0.00000	101.78704				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			6.69500	105.00622	6.69500	104.98714				0.00	0	1,121,900,000

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 TL15 SPOT									0.00	0	1,121,900,000
Total For TL15									0.00	0	1,121,900,000
TL20 On 22/02/2020 Spot Bond			9.06500	88.45507	9.06500	88.40312			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	107.28400	10.00000	107.25600			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			7.62000	106.85058	7.62000	106.82851		24,384,000,000.00		3,200,000	30,283,900,000
Total TN17 SPOT								24,384,000,000.00		3,200,000	30,283,900,000
Total For TN17								24,384,000,000.00		3,200,000	30,283,900,000
TN20 On 17/09/2020 Spot Bond			8.89500	106.70959	8.89500	106.68393		5,159,100,000,000.00		580,000,000	19,657,150,000
Total TN20 SPOT								5,159,100,000,000.00		580,000,000	19,657,150,000
Total For TN20								5,159,100,000,000.00		580,000,000	19,657,150,000
TN20U On 14/04/2020 Spot Bond			100.00000	1.05972	100.00000	1.05709			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			9.17000	113.29754	9.17000	113.26948			0.00	0	11,200,000,000
Total TN23 SPOT									0.00	0	11,200,000,000
Total For TN23									0.00	0	11,200,000,000
TN25 On 19/08/2025 Spot Bond			9.43000	100.97295	9.43000	100.94725			0.00	0	16,730,000,000
Total TN25 SPOT									0.00	0	16,730,000,000
Total For TN25									0.00	0	16,730,000,000
TN27 On 14/11/2027 Spot Bond			9.47000	98.69656	9.47000	98.67133		1,350,422,000,000.00		142,600,000	19,502,200,000
Total TN27 SPOT								1,350,422,000,000.00		142,600,000	19,502,200,000
Total For TN27								1,350,422,000,000.00		142,600,000	19,502,200,000
TN30 On 09/10/2030 Spot Bond			9.82500	109.72501	9.82500	109.69610			0.00	0	3,500,000,000
Total TN30 SPOT									0.00	0	3,500,000,000
Total For TN30									0.00	0	3,500,000,000
TN40 On 09/10/2040 Spot Bond			10.24000	109.09380	10.24000	109.06387			0.00	0	2,500,000,000
Total TN40 SPOT									0.00	0	2,500,000,000
Total For TN40									0.00	0	2,500,000,000
TNF16 On 10/06/2016 Spot Bond				100.00000	0.00000	99.99991			0.00	0	0
Total TNF16 SPOT									0.00	0	0
Total For TNF16									0.00	0	0
TNF18 On 22/08/2018 Spot Bond				100.00000	0.00000	100.33889			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.45903				0.00	0	0
Total TORQ2 SPOT										0.00	0	0
Total For TORQ2										0.00	0	0
TORQ3 On 15/04/2022 Spot Bond				100.00000	0.00000	100.47039				0.00	0	543,600,000
Total TORQ3 SPOT										0.00	0	543,600,000
Total For TORQ3										0.00	0	543,600,000
TORQ4 On 15/04/2022 Spot Bond				100.00000	0.00000	100.47151				0.00	0	0
Total TORQ4 SPOT										0.00	0	0
Total For TORQ4										0.00	0	0
TORQ5 On 15/04/2022 Spot Bond				100.00000	0.00000	100.52730				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	100.64296				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	100.47097				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	101.27859				0.00	0	0
Total TPDA01 SPOT										0.00	0	0
Total For TPDA01										0.00	0	0
TPDA0 On 25/11/2020 Spot Bond			10.00000	107.28400	10.00000	107.25600				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	101.29549				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	101.32165				0.00	0	0
Total TPDA03 SPOT										0.00	0	0
Total For TPDA03										0.00	0	0
TPDA0 On 10/04/2016 Spot Bond				100.00000	0.00000	101.09310				0.00	0	0
Total TPDA04 SPOT										0.00	0	0
Total For TPDA04										0.00	0	0
TPDA0 On 10/04/2019 Spot Bond				100.00000	0.00000	101.16375				0.00	0	1,100,000,000

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 TPDA05 SPOT									0.00	0	1,100,000,000
Total For TPDA05									0.00	0	1,100,000,000
TR30 On 31/12/2099 Spot Bond			10.00000	100.29491	10.00000	100.26806			0.00	0	0
Total TR30 SPOT									0.00	0	0
Total For TR30									0.00	0	0
TR31 On 31/12/2099 Spot Bond			9.75000	100.28756	9.75000	100.26138			0.00	0	0
Total TR31 SPOT									0.00	0	0
Total For TR31									0.00	0	0
TR32 On 31/12/2099 Spot Bond			100.00000	10.28809	100.00000	10.26156			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	99.87919			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	99.87180			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	99.86771			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	99.86689			0.00	0	0
Total TRAC1 SPOT									0.00	0	0
Total For TRAC1									0.00	0	0
TRAD1 On 14/06/2024 Spot Bond				100.00000	0.00000	99.84394			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	99.79317			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	12.57002	100.00000	12.53854			0.00	0	0
Total TSE01U SPOT									0.00	0	0
Total For TSE01U									0.00	0	0
TSP163 On 19/03/2015 Spot Bond				100.00000	0.00000	99.83507			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	99.58081			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	99.32937				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	98.58379				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	98.32459				0.00	0	0
Total TSP168 SPOT										0.00	0	0
Total For TSP168										0.00	0	0
TSP169 On 09/07/2015 Spot Bond				100.00000	0.00000	97.74710				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	97.53150				0.00	0	0
Total TSP171 SPOT										0.00	0	0
Total For TSP171										0.00	0	0
TSP172 On 06/08/2015 Spot Bond				100.00000	0.00000	97.24991				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	96.95540				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	96.68337				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	99.72977				0.00	0	0
Total TSP175 SPOT										0.00	0	0
Total For TSP175										0.00	0	0
TSP176 On 15/10/2015 Spot Bond				100.00000	0.00000	98.58845				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	95.62463				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	95.16531				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	94.81109				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	94.16829				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	99.15607				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	93.95970				0.00	0	0
Total TSP183 SPOT										0.00	0	0
Total For TSP183										0.00	0	0
TSP184 On 18/02/2016 Spot Bond				100.00000	0.00000	93.57638				0.00	0	0
Total TSP184 SPOT										0.00	0	0
Total For TSP184										0.00	0	0
TSP185 On 03/03/2016 Spot Bond				100.00000	0.00000	93.23316				0.00	0	0
Total TSP185 SPOT										0.00	0	0
Total For TSP185										0.00	0	0
TTO01U On 28/08/2019 Spot Bond			100.00000	13.54358	100.00000	13.50966				0.00	0	0
Total TTO01U SPOT										0.00	0	0
Total For TTO01U										0.00	0	0
TWC06 On 09/04/2015 Spot Bond			100.00000	92.63959	100.00000	92.40506				0.00	0	0
Total TWC067 SPOT										0.00	0	0
Total For TWC067										0.00	0	0
TWC07 On 19/03/2015 Spot Bond			100.00000	97.85523	100.00000	97.59358				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	101.01116				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	100.98322				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	100.89384				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.85585				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	100.67068				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	100.50523				0.00	0	0
Total TWC084 SPOT										0.00	0	0
Total For TWC084										0.00	0	0
TWC08 On 27/05/2015 Spot Bond				100.00000	0.00000	100.48082				0.00	0	0
Total TWC085 SPOT										0.00	0	0
Total For TWC085										0.00	0	0
TWC08 On 24/03/2015 Spot Bond				100.00000	0.00000	100.24483				0.00	0	0
Total TWC086 SPOT										0.00	0	0
Total For TWC086										0.00	0	0
TWC08 On 02/06/2015 Spot Bond				100.00000	0.00000	100.21534				0.00	0	0
Total TWC087 SPOT										0.00	0	0
Total For TWC087										0.00	0	0
TWCJ1 On 15/04/2015 Spot Bond				100.00000	0.00000	101.10377				0.00	0	0
Total TWCJ16 SPOT										0.00	0	0
Total For TWCJ16										0.00	0	0
TWCJ1 On 02/06/2015 Spot Bond				100.00000	0.00000	100.23836				0.00	0	0
Total TWCJ17 SPOT										0.00	0	0
Total For TWCJ17										0.00	0	0
TWCM On 15/04/2015 Spot Bond				100.00000	0.00000	100.99075				0.00	0	0
Total TWCM16 SPOT										0.00	0	0
Total For TWCM16										0.00	0	0
TWCM On 02/06/2015 Spot Bond				100.00000	0.00000	100.21863				0.00	0	0
Total TWCM17 SPOT										0.00	0	0
Total For TWCM17										0.00	0	0
UG21 On 02/03/2021 Spot Bond			8.64500	109.69202	8.64500	109.66679				0.00	0	0
Total UG21 SPOT										0.00	0	0
Total For UG21										0.00	0	0
UTR04 On 19/04/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total UTR042 SPOT										0.00	0	0
Total For UTR042										0.00	0	0
UTR04: 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
VJA01L On 20/01/2023 Spot Bond			100.00000	7.43276	100.00000	7.41772				0.00	0	0
Total VJA01U SPOT										0.00	0	0
Total For VJA01U										0.00	0	0
VJB01L On 20/01/2023 Spot Bond			100.00000	7.26120	100.00000	7.24651				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	101.33101				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	100.84198				0.00	0	0
Total VKC06 SPOT										0.00	0	0
Total For VKC06										0.00	0	0
VKC07L On 04/09/2015 Spot Bond			100.00000	67.34317	100.00000	67.21915				0.00	0	0
Total VKC07U SPOT										0.00	0	0
Total For VKC07U										0.00	0	0
VKE01 On 08/05/2015 Spot Bond				100.00000	0.00000	100.59689				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	100.61560				0.00	0	0
Total VKE02 SPOT										0.00	0	0
Total For VKE02										0.00	0	0
VKE03 On 08/05/2017 Spot Bond				100.00000	0.00000	100.61645				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	101.45720				0.00	0	0
Total VKE04 SPOT										0.00	0	0
Total For VKE04										0.00	0	0
VKE05 On 28/03/2018 Spot Bond				100.00000	0.00000	101.49600				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	6.97863	100.00000	6.96450				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total VPA01U SPOT										0.00	0	0
Total For VPA01U										0.00	0	0
VPB01L On 20/01/2023 Spot Bond			100.00000	6.80706	100.00000	6.79329				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	0.00020	100.00000	0.00020				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			6.77000	110.07014	6.77000	110.04991				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			1.99000	234.61345	1.99000	234.61425				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			6.46500	103.07595	6.46500	103.05794				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			7.16000	106.25003	7.16000	106.22939				0.00	0	4,733,000,000
Total WSP2 SPOT										0.00	0	4,733,000,000
Total For WSP2										0.00	0	4,733,000,000
WSP3 On 28/05/2019 Spot Bond			7.45000	108.06103	7.45000	108.03920				0.00	0	71,912,000
Total WSP3 SPOT										0.00	0	71,912,000
Total For WSP3										0.00	0	71,912,000
WSP4 On 28/05/2020 Spot Bond			7.74000	107.86364	7.74000	107.84101				0.00	0	0
Total WSP4 SPOT										0.00	0	0
Total For WSP4										0.00	0	0
WSP5 On 28/05/2021 Spot Bond			7.78500	108.43794	7.78500	108.41506				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			6.09500	98.18018	6.09500	98.16409				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			6.02500	96.46015	6.02500	96.44442				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			6.09500	98.16409	6.09500	98.14800				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total Z071 SPOT										0.00	0	0
Total For Z071										0.00	0	0
Z083 On 30/09/2019 Spot Bond			6.84000	73.62514	6.84000	73.61146				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	65.47614	100.00000	65.35191				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	34.65734	100.00000	34.59159				0.00	0	0
Total ZA029 SPOT										0.00	0	0
Total For ZA029										0.00	0	0
Total for SPOT										46,494,907,346,865,500.00	5,442,875,762,200	987,239,213,800
Total for SPOT :										46,494,907,346,865,500.00	442,875,762,200	987,239,213,800
Total Futures										46494907729945200.00	442,875,766,608	987,239,615,303
Total Options										0.00	0	39,285
Grand Total:										46,494,907,729,945,200.00	442,875,766,608	987,239,654,588