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INTEREST RATE AND CURRENCY DERIVATIVES

INTEREST RATES DAILY MTM REPORT

DAILY SUMMARY FOR: 04/02/2015

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
EL28 On 05/02/2015 Bond Future			122.98934	122.98934	123.02862	123.02862			0.00	0	0
EL28 On 07/05/2015 Bond Future			123.41444	123.41444	123.45565	123.45565			0.00	0	0
EL28 On 06/08/2015 Bond Future			125.50896	125.50896	125.55493	125.55493			0.00	0	0
Total EL28 Future									0.00	0	0
EL28 On 05/02/2015 Bond Future	125.99	Call			0.00000	0.00000	0,000		0.00	0	0
EL28 On 05/02/2015 Bond Future	125.99	Put			2,961.38000	2.96138	3,000,660		0.00	0	0
EL28 On 05/02/2015 Bond Future	126.00	Call			0.00000	0.00000	0,000		0.00	0	0
EL28 On 05/02/2015 Bond Future	126.00	Put			2,971.38000	2.97138	3,010,660		0.00	0	0
EL28 On 05/02/2015 Bond Future	126.01	Call			0.00000	0.00000	0,000		0.00	0	0
EL28 On 05/02/2015 Bond Future	126.01	Put			2,981.38000	2.98138	3,020,660		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			1,534.35000	1.53435	1,575,560		0.00	0	0
EL28 On 07/05/2015 Bond Future	125.00	Call			0.00000	0.00000	0,000		0.00	0	0
EL28 On 07/05/2015 Bond Future	125.00	Put			1,544.35000	1.54435	1,585,560		0.00	0	0
EL28 On 07/05/2015 Bond Future	125.01	Call			0.00000	0.00000	0,000		0.00	0	0
EL28 On 07/05/2015 Bond Future	125.01	Put			1,554.35000	1.55435	1,595,560		0.00	0	0
EL28 On 06/08/2015 Bond Future	125.01	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
EL28	On	06/08/2015	Bond Future	124.99	Call			564.93000	0.56493	518,960		0.00	0	0
EL28	On	06/08/2015	Bond Future	124.99	Put			0.00000	0.00000	0,000		0.00	0	0
EL28	On	06/08/2015	Bond Future	125.00	Call			554.93000	0.55493	508,960		0.00	0	0
EL28	On	06/08/2015	Bond Future	125.00	Put			0.00000	0.00000	0,000		0.00	0	0
EL28	On	06/08/2015	Bond Future	125.01	Call			544.93000	0.54493	498,960		0.00	0	0
Total EL28 Option												0.00	0	0
Total For EL28												0.00	0	0
ES33	On	05/02/2015	Bond Future			8.76580	91.54420	8.59797	92.95430			0.00	0	6,576
ES33	On	07/05/2015	Bond Future			8.83094	89.18193	8.65808	90.61494			0.00	0	6,576
ES33	On	06/08/2015	Bond Future			8.88524	90.68859	8.70699	92.14861			0.00	0	0
ES33	On	05/11/2015	Bond Future			8.92902	88.49885	8.74545	89.98690			0.00	0	0
Total ES33 Future												0.00	0	13,152
ES33	On	05/02/2015	Bond Future	9.99	Call			10,757.17000	10.75717	9,347,070		0.00	0	0
ES33	On	05/02/2015	Bond Future	9.99	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	05/02/2015	Bond Future	10.00	Call			10,827.22000	10.82722	9,417,120		0.00	0	0
ES33	On	05/02/2015	Bond Future	10.00	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	05/02/2015	Bond Future	10.01	Call			10,897.18000	10.89718	9,487,080		0.00	0	0
ES33	On	05/02/2015	Bond Future	10.01	Put			0.00000	0.00000	0,000		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	07/05/2015	Bond Future	9.74	Call			8,431.16000	8.43116	6,998,150		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			8,503.40000	8.50340	7,070,390		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			8,575.55000	8.57555	7,142,540		0.00	0	0
ES33	On	06/08/2015	Bond Future	9.61	Call			7,042.88000	7.04288	5,582,860		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			6,896.08000	6.89608	5,436,060		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			6,969.53000	6.96953	5,509,510		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	05/11/2015	Bond Future	9.00	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	05/11/2015	Bond Future	9.01	Call			2,132.75000	2.13275	644,700		0.00	0	0
ES33	On	05/11/2015	Bond Future	9.01	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	05/11/2015	Bond Future	8.99	Call			1,974.19000	1.97419	486,140		0.00	0	0
ES33	On	05/11/2015	Bond Future	8.99	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	05/11/2015	Bond Future	9.00	Call			2,053.52000	2.05352	565,470		0.00	0	0
Total ES33 Option												0.00	0	0
Total For ES33												0.00	0	13,152
I2025	On	05/02/2015	Bond Future			118.20622	118.20622	117.98169	117.98169			0.00	0	16
I2025	On	07/05/2015	Bond Future			120.05594	120.05594	119.82924	119.82924			0.00	0	16

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
I2025	On	06/08/2015	Bond Future			120.91721	120.91721	120.69041	120.69041			0.00	0	0
Total I2025 Future												0.00	0	32
I2025	On	05/02/2015	Bond Future	119.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	05/02/2015	Bond Future	119.00	Put			1,018.31000	1.01831	793,780		0.00	0	0
I2025	On	05/02/2015	Bond Future	119.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	05/02/2015	Bond Future	119.01	Put			1,028.31000	1.02831	803,780		0.00	0	0
I2025	On	05/02/2015	Bond Future	118.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	05/02/2015	Bond Future	118.99	Put			1,008.31000	1.00831	783,780		0.00	0	0
I2025	On	07/05/2015	Bond Future	120.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	07/05/2015	Bond Future	120.99	Put			1,160.76000	1.16076	934,060		0.00	0	0
I2025	On	07/05/2015	Bond Future	121.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	07/05/2015	Bond Future	121.00	Put			1,170.76000	1.17076	944,060		0.00	0	0
I2025	On	07/05/2015	Bond Future	121.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2025	On	07/05/2015	Bond Future	121.01	Put			1,180.76000	1.18076	954,060		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			309.59000	0.30959	82,790		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			319.59000	0.31959	92,790		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			299.59000	0.29959	72,790		0.00	0	0
Total I2025 Option												0.00	0	0
Total For I2025												0.00	0	32
I2038	On	05/02/2015	Bond Future			123.97433	123.97433	124.46727	124.46727			0.00	0	480
I2038	On	07/05/2015	Bond Future			125.91424	125.91424	126.41646	126.41646			0.00	0	3,261
I2038	On	06/08/2015	Bond Future			126.72805	126.72805	127.24269	127.24269			0.00	0	0
Total I2038 Future												0.00	0	3,741
I2038	On	05/02/2015	Bond Future	122.99	Call			1,477.27000	1.47727	984,330		0.00	0	0
I2038	On	05/02/2015	Bond Future	122.99	Put			0.00000	0.00000	0,000		0.00	0	0
I2038	On	05/02/2015	Bond Future	123.00	Call			1,467.27000	1.46727	974,330		0.00	0	0
I2038	On	05/02/2015	Bond Future	123.00	Put			0.00000	0.00000	0,000		0.00	0	0
I2038	On	05/02/2015	Bond Future	123.01	Call			1,457.27000	1.45727	964,330		0.00	0	0
I2038	On	05/02/2015	Bond Future	123.01	Put			0.00000	0.00000	0,000		0.00	0	0
I2038	On	07/05/2015	Bond Future	127.01	Put			593.54000	0.59354	1,095,760		0.00	0	0
I2038	On	07/05/2015	Bond Future	126.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	07/05/2015	Bond Future	126.99	Put			573.54000	0.57354	1,075,760		0.00	0	0
I2038	On	07/05/2015	Bond Future	127.00	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	07/05/2015	Bond Future	127.00	Put			583.54000	0.58354	1,085,760		0.00	0	0
I2038	On	07/05/2015	Bond Future	127.01	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	06/08/2015	Bond Future	128.00	Put			757.31000	0.75731	1,271,950		0.00	0	0
I2038	On	06/08/2015	Bond Future	128.01	Call			0.00000	0.00000	0,000		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
I2038	On	06/08/2015	Bond Future	128.01	Put			767.31000	0.76731	1,281,950		0.00	0	0
I2038	On	06/08/2015	Bond Future	127.99	Call			0.00000	0.00000	0,000		0.00	0	0
I2038	On	06/08/2015	Bond Future	127.99	Put			747.31000	0.74731	1,261,950		0.00	0	0
I2038	On	06/08/2015	Bond Future	128.00	Call			0.00000	0.00000	0,000		0.00	0	0
Total I2038 Option												0.00	0	0
Total For I2038												0.00	0	3,741
I2046	On	05/02/2015	Bond Future			126.43109	126.43109	126.47487	126.47487			0.00	0	5,740
I2046	On	07/05/2015	Bond Future			127.04870	127.04870	127.09469	127.09469			0.00	0	5,889
I2046	On	06/08/2015	Bond Future			129.20484	129.20484	129.25559	129.25559			0.00	0	0
Total I2046 Future												0.00	0	11,629
I2046	On	05/02/2015	Bond Future	123.99	Call			2,484.87000	2.48487	2,441,090		0.00	0	0
I2046	On	05/02/2015	Bond Future	123.99	Put			0.00000	0.00000	0,000		0.00	0	0
I2046	On	05/02/2015	Bond Future	124.00	Call			2,474.87000	2.47487	2,431,090		0.00	0	0
I2046	On	05/02/2015	Bond Future	124.00	Put			0.00000	0.00000	0,000		0.00	0	0
I2046	On	05/02/2015	Bond Future	124.01	Call			2,464.87000	2.46487	2,421,090		0.00	0	0
I2046	On	05/02/2015	Bond Future	124.01	Put			0.00000	0.00000	0,000		0.00	0	0
I2046	On	07/05/2015	Bond Future	126.99	Call			104.69000	0.10469	58,700		0.00	0	0
I2046	On	07/05/2015	Bond Future	126.99	Put			0.00000	0.00000	0,000		0.00	0	0
I2046	On	07/05/2015	Bond Future	127.00	Call			94.69000	0.09469	48,700		0.00	0	0
I2046	On	07/05/2015	Bond Future	127.00	Put			0.00000	0.00000	0,000		0.00	0	0
I2046	On	07/05/2015	Bond Future	127.01	Call			84.69000	0.08469	38,700		0.00	0	0
I2046	On	07/05/2015	Bond Future	127.01	Put			0.00000	0.00000	0,000		0.00	0	0
I2046	On	06/08/2015	Bond Future	129.01	Call			245.59000	0.24559	194,840		0.00	0	0
I2046	On	06/08/2015	Bond Future	129.01	Put			0.00000	0.00000	0,000		0.00	0	0
I2046	On	06/08/2015	Bond Future	128.99	Call			265.59000	0.26559	214,840		0.00	0	0
I2046	On	06/08/2015	Bond Future	128.99	Put			0.00000	0.00000	0,000		0.00	0	0
I2046	On	06/08/2015	Bond Future	129.00	Call			255.59000	0.25559	204,840		0.00	0	0
I2046	On	06/08/2015	Bond Future	129.00	Put			0.00000	0.00000	0,000		0.00	0	0
Total I2046 Option												0.00	0	0
Total For I2046												0.00	0	11,629
I2050	On	05/02/2015	Bond Future			133.94622	133.94622	134.65340	134.65340			0.00	0	2,177
I2050	On	07/05/2015	Bond Future			136.04228	136.04228	136.76226	136.76226			0.00	0	2,753
I2050	On	06/08/2015	Bond Future			136.87833	136.87833	137.61458	137.61458			0.00	0	0
Total I2050 Future												0.00	0	4,930
I2050	On	05/02/2015	Bond Future	129.99	Call			4,663.40000	4.66340	3,956,220		0.00	0	0
I2050	On	05/02/2015	Bond Future	129.99	Put			0.00000	0.00000	0,000		0.00	0	0
I2050	On	05/02/2015	Bond Future	130.00	Call			4,653.40000	4.65340	3,946,220		0.00	0	0
I2050	On	05/02/2015	Bond Future	130.00	Put			0.00000	0.00000	0,000		0.00	0	0
I2050	On	05/02/2015	Bond Future	130.01	Call			4,643.40000	4.64340	3,936,220		0.00	0	0
I2050	On	05/02/2015	Bond Future	130.01	Put			0.00000	0.00000	0,000		0.00	0	0

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I2050	On	07/05/2015	Bond Future	134.99	Call			1,772.26000	1.77226	1,052,280		0.00	0	0
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			1,762.26000	1.76226	1,042,280		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			1,752.26000	1.75226	1,032,280		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			624.58000	0.62458	0,000		0.00	0	0
I2050	On	06/08/2015	Bond Future	136.99	Put			0.00000	0.00000	111,670		0.00	0	0
I2050	On	06/08/2015	Bond Future	137.00	Call			614.58000	0.61458	0,000		0.00	0	0
I2050	On	06/08/2015	Bond Future	137.00	Put			0.00000	0.00000	121,670		0.00	0	0
I2050	On	06/08/2015	Bond Future	137.01	Call			604.58000	0.60458	0,000		0.00	0	0
I2050	On	06/08/2015	Bond Future	137.01	Put			0.00000	0.00000	131,670		0.00	0	0
Total I2050 Option												0.00	0	0
Total For I2050												0.00	0	4,930
R186	On	05/02/2015	Bond Future			7.32046	126.37142	7.16158	127.83283		7.01	1,533,896,295.96	12,138	17,952
R186	On	07/05/2015	Bond Future			7.35671	128.33839	7.19204	129.82399		7.26	1,586,005,823.62	12,358	39,791
R186	On	06/08/2015	Bond Future			7.37773	125.20700	7.20676	126.72145		7.34	0.00	0	540
R186	On	05/11/2015	Bond Future			7.38236	127.41759	7.20507	128.96180		7.10	0.00	0	0
Total R186 Future												3,119,902,119.58	24,496	58,283
R186	On	05/02/2015	Bond Future	8.74	Call			13,548.08000	13.54808	12,086,670	7.67	0.00	0	0
R186	On	05/02/2015	Bond Future	8.74	Put			0.00000	0.00000	0,000	7.67	0.00	0	0
R186	On	05/02/2015	Bond Future	8.75	Call			13,627.39000	13.62739	12,165,980	7.67	0.00	0	0
R186	On	05/02/2015	Bond Future	8.75	Put			0.00000	0.00000	0,000	7.67	0.00	0	0
R186	On	05/02/2015	Bond Future	8.76	Call			13,706.63000	13.70663	12,245,220	7.67	0.00	0	0
R186	On	05/02/2015	Bond Future	8.76	Put			0.00000	0.00000	0,000	7.67	0.00	0	0
R186	On	05/02/2015	Bond Future	9.00	Call			15,585.22000	15.58522	14,123,810	7.67	0.00	0	0
R186	On	05/02/2015	Bond Future	9.00	Put			0.00000	0.00000	0,000	7.67	0.00	0	9,600
R186	On	05/02/2015	Bond Future	8.50	Call			11,621.23000	11.62123	10,159,820	7.67	0.00	0	0
R186	On	05/02/2015	Bond Future	8.50	Put			0.00000	0.00000	0,000	7.67	0.00	0	0
R186	On	05/02/2015	Bond Future	8.45	Put			0.00000	0.00000	0,000	7.67	0.00	0	0
R186	On	05/02/2015	Bond Future	8.00	Call			7,458.41000	7.45841	5,997,000	7.50	0.00	0	0
R186	On	05/02/2015	Bond Future	8.00	Put			0.00000	0.00000	0,000	7.50	0.00	0	6,500
R186	On	05/02/2015	Bond Future	8.05	Call			7,883.96000	7.88396	6,422,550	7.53	0.00	0	0
R186	On	05/02/2015	Bond Future	8.05	Put			0.00000	0.00000	0,000	7.53	0.00	0	6,500
R186	On	05/02/2015	Bond Future	8.45	Call			11,214.08000	11.21408	9,752,670	7.67	0.00	0	0
R186	On	07/05/2015	Bond Future	7.50	Call			3,605.80000	3.60580	2,592,130	7.38	0.00	0	0
R186	On	07/05/2015	Bond Future	7.50	Put			846.81000	0.84681	1,318,740	7.38	0.00	0	4,350
R186	On	07/05/2015	Bond Future	8.26	Call			9,276.56000	9.27656	7,850,550	7.74	0.00	0	0
R186	On	07/05/2015	Bond Future	8.26	Put			52.64000	0.05264	112,230	7.74	0.00	0	0
R186	On	07/05/2015	Bond Future	7.40	Call			2,992.34000	2.99234	2,081,340	7.33	0.00	0	0

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	07/05/2015	Bond Future	7.40	Put			1,120.15000	1.12015	1,694,750	7.33	0.00	0	4,350
R186	On	07/05/2015	Bond Future	8.25	Put			55.11000	0.05511	116,990	7.74	0.00	0	0
R186	On	07/05/2015	Bond Future	7.45	Call			3,292.69000	3.29269	2,329,230	7.36	0.00	0	0
R186	On	07/05/2015	Bond Future	7.45	Put			976.02000	0.97602	1,498,160	7.36	0.00	0	4,400
R186	On	07/05/2015	Bond Future	7.80	Call			5,697.14000	5.69714	4,443,040	7.52	0.00	0	0
R186	On	07/05/2015	Bond Future	7.80	Put			329.05000	0.32905	560,550	7.52	0.00	0	300
R186	On	07/05/2015	Bond Future	8.24	Call			9,117.51000	9.11751	7,695,770	7.74	0.00	0	0
R186	On	07/05/2015	Bond Future	8.24	Put			57.69000	0.05769	121,550	7.74	0.00	0	0
R186	On	07/05/2015	Bond Future	8.25	Call			9,197.02000	9.19702	7,773,300	7.74	0.00	0	0
R186	On	06/08/2015	Bond Future	8.01	Call			7,445.67000	7.44567	6,183,750	7.71	0.00	0	0
R186	On	06/08/2015	Bond Future	8.01	Put			541.36000	0.54136	793,890	7.71	0.00	0	0
R186	On	06/08/2015	Bond Future	8.90	Call			14,001.31000	14.00131	12,521,900	7.82	0.00	0	0
R186	On	06/08/2015	Bond Future	8.90	Put			39.37000	0.03937	74,410	7.82	0.00	0	2,500
R186	On	06/08/2015	Bond Future	7.99	Call			7,306.10000	7.30610	6,052,350	7.70	0.00	0	0
R186	On	06/08/2015	Bond Future	7.99	Put			567.34000	0.56734	828,040	7.70	0.00	0	0
R186	On	06/08/2015	Bond Future	8.00	Call			7,376.31000	7.37631	6,117,930	7.70	0.00	0	0
R186	On	06/08/2015	Bond Future	8.00	Put			554.74000	0.55474	810,810	7.70	0.00	0	0
R186	On	05/11/2015	Bond Future	9.00	Put			102.20000	0.10220	168,990	7.57	0.00	0	2,600
R186	On	05/11/2015	Bond Future	8.24	Call			9,248.45000	9.24845	7,966,520	7.57	0.00	0	0
R186	On	05/11/2015	Bond Future	8.24	Put			587.58000	0.58758	849,860	7.57	0.00	0	0
R186	On	05/11/2015	Bond Future	8.25	Call			9,316.28000	9.31628	8,031,850	7.57	0.00	0	0
R186	On	05/11/2015	Bond Future	8.25	Put			575.76000	0.57576	835,540	7.57	0.00	0	0
R186	On	05/11/2015	Bond Future	8.26	Call			9,384.23000	9.38423	8,095,890	7.57	0.00	0	0
R186	On	05/11/2015	Bond Future	8.26	Put			564.13000	0.56413	820,000	7.57	0.00	0	0
R186	On	05/11/2015	Bond Future	9.00	Call			14,609.98000	14.60998	13,132,560	7.57	0.00	0	0
Total R186 Option												0.00	0	41,100
Total For R186												3,119,902,119.58	24,496	99,383
R197	On	05/02/2015	Bond Future			285.89890	285.89890	286.00102	286.00102			0.00	0	0
R197	On	07/05/2015	Bond Future			290.37282	290.37282	290.47978	290.47978			0.00	0	888
R197	On	06/08/2015	Bond Future			289.19364	289.19364	289.31151	289.31151			0.00	0	0
Total R197 Future												0.00	0	888
R197	On	05/02/2015	Bond Future	288.99	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	05/02/2015	Bond Future	288.99	Put			2,988.98000	2.98898	3,091,100		0.00	0	0
R197	On	05/02/2015	Bond Future	289.00	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	05/02/2015	Bond Future	289.00	Put			2,998.98000	2.99898	3,101,100		0.00	0	0
R197	On	05/02/2015	Bond Future	289.01	Call			0.00000	0.00000	0,000		0.00	0	0
R197	On	05/02/2015	Bond Future	289.01	Put			3,008.98000	3.00898	3,111,100		0.00	0	0
R197	On	07/05/2015	Bond Future	294.00	Put			3,520.22000	3.52022	3,627,180		0.00	0	0
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			3,530.22000	3.53022	3,637,180		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R197	On	07/05/2015	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			3,510.22000	3.51022	3,617,180		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	06/08/2015	Bond Future	288.01	Call			1,301.51000	1.30151	1,183,640		0.00	0	0
R197	On	06/08/2015	Bond Future	288.01	Put			0.00000	0.00000	0,000		0.00	0	0
R197	On	06/08/2015	Bond Future	287.99	Call			1,321.51000	1.32151	1,203,640		0.00	0	0
R197	On	06/08/2015	Bond Future	287.99	Put			0.00000	0.00000	0,000		0.00	0	0
R197	On	06/08/2015	Bond Future	288.00	Call			1,311.51000	1.31151	1,193,640		0.00	0	0
R197	On	06/08/2015	Bond Future	288.00	Put			0.00000	0.00000	0,000		0.00	0	0
Total R197 Option												0.00	0	0
Total For R197												0.00	0	888
R202	On	05/02/2015	Bond Future			235.72121	235.72121	236.83066	236.83066			0.00	0	58
R202	On	07/05/2015	Bond Future			239.41005	239.41005	240.53963	240.53963			0.00	0	50,926
R202	On	06/08/2015	Bond Future			240.22900	240.22900	241.38523	241.38523			0.00	0	0
Total R202 Future												0.00	0	50,984
R202	On	05/02/2015	Bond Future	233.01	Call			3,820.66000	3.82066	2,711,210		0.00	0	0
R202	On	05/02/2015	Bond Future	233.01	Put			0.00000	0.00000	0,000		0.00	0	0
R202	On	05/02/2015	Bond Future	232.99	Call			3,840.66000	3.84066	2,731,210		0.00	0	0
R202	On	05/02/2015	Bond Future	232.99	Put			0.00000	0.00000	0,000		0.00	0	0
R202	On	05/02/2015	Bond Future	233.00	Call			3,830.66000	3.83066	2,721,210		0.00	0	0
R202	On	05/02/2015	Bond Future	233.00	Put			0.00000	0.00000	0,000		0.00	0	0
R202	On	07/05/2015	Bond Future	238.49	Call			2,049.63000	2.04963	920,050		0.00	0	0
R202	On	07/05/2015	Bond Future	238.49	Put			0.00000	0.00000	0,000		0.00	0	0
R202	On	07/05/2015	Bond Future	238.50	Call			2,039.63000	2.03963	910,050		0.00	0	0
R202	On	07/05/2015	Bond Future	238.50	Put			0.00000	0.00000	0,000		0.00	0	0
R202	On	07/05/2015	Bond Future	238.51	Call			2,029.63000	2.02963	900,050		0.00	0	0
R202	On	07/05/2015	Bond Future	238.51	Put			0.00000	0.00000	0,000		0.00	0	0
R202	On	06/08/2015	Bond Future	240.01	Put			0.00000	0.00000	0,000		0.00	0	0
R202	On	06/08/2015	Bond Future	239.99	Call			1,395.23000	1.39523	239,000		0.00	0	0
R202	On	06/08/2015	Bond Future	239.99	Put			0.00000	0.00000	0,000		0.00	0	0
R202	On	06/08/2015	Bond Future	240.00	Call			1,385.23000	1.38523	229,000		0.00	0	0
R202	On	06/08/2015	Bond Future	240.00	Put			0.00000	0.00000	0,000		0.00	0	0
R202	On	06/08/2015	Bond Future	240.01	Call			1,375.23000	1.37523	219,000		0.00	0	0
Total R202 Option												0.00	0	0
Total For R202												0.00	0	50,984
R2023	On	05/02/2015	Bond Future			7.07047	107.60090	6.92662	108.49979		5.30	0.00	0	6,873
R2023	On	07/05/2015	Bond Future			7.10194	105.35232	6.95179	106.26640		5.63	0.00	0	7,963
R2023	On	06/08/2015	Bond Future			7.11460	107.13182	6.95731	108.06455		5.45	0.00	0	0
Total R2023 Future												0.00	0	14,836
R2023	On	05/02/2015	Bond Future	8.75	Put			0.00000	0.00000	0,000	5.82	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2023	On	05/02/2015	Bond Future	8.76	Call			10,765.16000	10.76516	9,866,270	5.82	0.00	0	0
R2023	On	05/02/2015	Bond Future	8.76	Put			0.00000	0.00000	0,000	5.82	0.00	0	0
R2023	On	05/02/2015	Bond Future	8.74	Call			10,655.46000	10.65546	9,756,570	5.82	0.00	0	0
R2023	On	05/02/2015	Bond Future	8.74	Put			0.00000	0.00000	0,000	5.82	0.00	0	0
R2023	On	05/02/2015	Bond Future	8.75	Call			10,710.33000	10.71033	9,811,440	5.82	0.00	0	0
R2023	On	07/05/2015	Bond Future	8.14	Call			6,980.09000	6.98009	6,083,220	6.03	0.00	0	0
R2023	On	07/05/2015	Bond Future	8.14	Put			12.44000	0.01244	29,650	6.03	0.00	0	0
R2023	On	07/05/2015	Bond Future	8.15	Call			7,035.55000	7.03555	6,137,900	6.03	0.00	0	0
R2023	On	07/05/2015	Bond Future	8.15	Put			11.78000	0.01178	28,210	6.03	0.00	0	0
R2023	On	07/05/2015	Bond Future	8.16	Call			7,091.00000	7.09100	6,192,620	6.03	0.00	0	0
R2023	On	07/05/2015	Bond Future	8.16	Put			11.14000	0.01114	26,840	6.03	0.00	0	0
R2023	On	06/08/2015	Bond Future	9.07	Call			11,705.99000	11.70599	10,777,160	5.84	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.26	Put			69.49000	0.06949	122,770	5.84	0.00	0	0
R2023	On	06/08/2015	Bond Future	9.07	Put			3.03000	0.00303	6,930	5.84	0.00	0	911
R2023	On	06/08/2015	Bond Future	8.24	Call			7,385.98000	7.38598	6,509,410	5.84	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.24	Put			74.22000	0.07422	130,380	5.84	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.25	Call			7,438.03000	7.43803	6,560,010	5.84	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.25	Put			71.82000	0.07182	126,530	5.84	0.00	0	0
R2023	On	06/08/2015	Bond Future	8.26	Call			7,490.10000	7.49010	6,610,650	5.84	0.00	0	0
Total R2023 Option												0.00	0	911
Total For R2023												0.00	0	15,747
R203	On	05/02/2015	Bond Future			6.40543	107.70364	6.28614	107.99260		1.74	887,154,882.68	8,237	9,989
R203	On	07/05/2015	Bond Future			6.41724	105.21411	6.28342	105.50882		1.75	801,205,447.65	7,615	7,875
R203	On	06/08/2015	Bond Future			6.36516	106.99163	6.21226	107.29447		1.60	0.00	0	0
R203	On	05/11/2015	Bond Future			6.23984	104.71046	6.06355	105.02125		1.48	0.00	0	0
Total R203 Future												1,688,360,330.33	15,852	17,864
R203	On	05/02/2015	Bond Future	7.69	Call			3,338.02000	3.33802	3,049,060	1.94	0.00	0	55
R203	On	05/02/2015	Bond Future	7.69	Put			0.00000	0.00000	0,000	1.94	0.00	0	0
R203	On	05/02/2015	Bond Future	8.34	Call			4,838.19000	4.83819	4,549,230	1.94	0.00	0	0
R203	On	05/02/2015	Bond Future	8.34	Put			0.00000	0.00000	0,000	1.94	0.00	0	0
R203	On	05/02/2015	Bond Future	8.35	Call			4,861.05000	4.86105	4,572,090	1.94	0.00	0	0
R203	On	05/02/2015	Bond Future	8.35	Put			0.00000	0.00000	0,000	1.94	0.00	0	0
R203	On	05/02/2015	Bond Future	8.36	Call			4,883.90000	4.88390	4,594,940	1.94	0.00	0	0
R203	On	05/02/2015	Bond Future	8.36	Put			0.00000	0.00000	0,000	1.94	0.00	0	0
R203	On	07/05/2015	Bond Future	7.26	Call			2,132.04000	2.13204	1,845,070	1.91	0.00	0	0
R203	On	07/05/2015	Bond Future	7.26	Put			5.44000	0.00544	13,180	1.91	0.00	0	0
R203	On	07/05/2015	Bond Future	7.24	Call			2,089.72000	2.08972	1,803,520	1.91	0.00	0	0
R203	On	07/05/2015	Bond Future	7.24	Put			6.11000	0.00611	14,620	1.91	0.00	0	0
R203	On	07/05/2015	Bond Future	7.25	Call			2,110.90000	2.11090	1,824,320	1.91	0.00	0	0
R203	On	07/05/2015	Bond Future	7.25	Put			5.79000	0.00579	13,920	1.91	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R203	On	06/08/2015	Bond Future	6.76	Call			1,220.63000	1.22063	984,360	1.67	0.00	0	0
R203	On	06/08/2015	Bond Future	6.76	Put			140.99000	0.14099	207,560	1.67	0.00	0	0
R203	On	06/08/2015	Bond Future	6.74	Call			1,188.61000	1.18861	955,000	1.67	0.00	0	0
R203	On	06/08/2015	Bond Future	6.74	Put			148.14000	0.14814	217,370	1.67	0.00	0	0
R203	On	06/08/2015	Bond Future	6.75	Call			1,204.59000	1.20459	969,640	1.67	0.00	0	0
R203	On	06/08/2015	Bond Future	6.75	Put			144.53000	0.14453	212,420	1.67	0.00	0	0
R203	On	05/11/2015	Bond Future	6.01	Call			478.68000	0.47868	358,860	1.48	0.00	0	0
R203	On	05/11/2015	Bond Future	6.01	Put			573.33000	0.57333	764,300	1.48	0.00	0	0
R203	On	05/11/2015	Bond Future	5.99	Call			461.19000	0.46119	344,580	1.48	0.00	0	0
R203	On	05/11/2015	Bond Future	5.99	Put			591.22000	0.59122	785,400	1.48	0.00	0	0
R203	On	05/11/2015	Bond Future	6.00	Call			469.71000	0.46971	351,500	1.48	0.00	0	0
R203	On	05/11/2015	Bond Future	6.00	Put			582.05000	0.58205	774,630	1.48	0.00	0	0
Total R203 Option												0.00	0	55
Total For R203												1,688,360,330.33	15,852	17,919
R2030	On	05/02/2015	Bond Future			7.69050	102.94132	7.52180	104.47012			0.00	0	1,918
R2030	On	07/05/2015	Bond Future			7.73215	104.54354	7.55826	106.09740			0.00	0	5,625
R2030	On	06/08/2015	Bond Future			7.76235	102.30051	7.58281	103.88367			0.00	0	0
Total R2030 Future												0.00	0	7,543
R2030	On	05/02/2015	Bond Future	9.24	Call			14,203.22000	14.20322	12,674,420		0.00	0	0
R2030	On	05/02/2015	Bond Future	9.24	Put			0.00000	0.00000	0,000		0.00	0	0
R2030	On	05/02/2015	Bond Future	9.25	Call			14,277.62000	14.27762	12,748,820		0.00	0	0
R2030	On	05/02/2015	Bond Future	9.25	Put			0.00000	0.00000	0,000		0.00	0	0
R2030	On	05/02/2015	Bond Future	9.26	Call			14,351.93000	14.35193	12,823,130		0.00	0	0
R2030	On	05/02/2015	Bond Future	9.26	Put			0.00000	0.00000	0,000		0.00	0	0
R2030	On	07/05/2015	Bond Future	8.74	Call			9,949.95000	9.94995	8,396,090		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			10,028.32000	10.02832	8,474,460		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			10,106.59000	10.10659	8,552,730		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	7.75	Put			0.00000	0.00000	107,820		0.00	0	0
R2030	On	06/08/2015	Bond Future	7.76	Call			1,562.66000	1.56266	0,000		0.00	0	0
R2030	On	06/08/2015	Bond Future	7.76	Put			0.00000	0.00000	20,500		0.00	0	0
R2030	On	06/08/2015	Bond Future	7.74	Call			1,387.92000	1.38792	0,000		0.00	0	0
R2030	On	06/08/2015	Bond Future	7.74	Put			0.00000	0.00000	195,240		0.00	0	0
R2030	On	06/08/2015	Bond Future	7.75	Call			1,475.34000	1.47534	0,000		0.00	0	0
Total R2030 Option												0.00	0	0
Total For R2030												0.00	0	7,543
R2032	On	05/02/2015	Bond Future			7.86553	106.58347	7.69189	108.26408			0.00	0	15
R2032	On	07/05/2015	Bond Future			7.90823	104.08778	7.72948	105.79583			0.00	0	15

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2032	On	06/08/2015	Bond Future			7.93927	105.84663	7.75509	107.58670			0.00	0	0
R2032	On	05/11/2015	Bond Future			7.95811	103.55715	7.76857	105.33044			0.00	0	0
Total R2032 Future												0.00	0	30
R2032	On	05/02/2015	Bond Future	8.51	Call			7,589.24000	7.58924	5,908,630		0.00	0	0
R2032	On	05/02/2015	Bond Future	8.51	Put			0.00000	0.00000	0,000		0.00	0	0
R2032	On	05/02/2015	Bond Future	8.49	Call			7,413.35000	7.41335	5,732,740		0.00	0	0
R2032	On	05/02/2015	Bond Future	8.49	Put			0.00000	0.00000	0,000		0.00	0	0
R2032	On	05/02/2015	Bond Future	8.50	Call			7,501.35000	7.50135	5,820,740		0.00	0	0
R2032	On	05/02/2015	Bond Future	8.50	Put			0.00000	0.00000	0,000		0.00	0	0
R2032	On	07/05/2015	Bond Future	8.51	Call			7,171.47000	7.17147	5,463,420		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	07/05/2015	Bond Future	8.49	Call			6,996.73000	6.99673	5,288,680		0.00	0	0
R2032	On	07/05/2015	Bond Future	8.49	Put			0.00000	0.00000	0,000		0.00	0	0
R2032	On	07/05/2015	Bond Future	8.50	Call			7,084.16000	7.08416	5,376,110		0.00	0	0
R2032	On	07/05/2015	Bond Future	8.50	Put			0.00000	0.00000	0,000		0.00	0	0
R2032	On	06/08/2015	Bond Future	8.50	Call			6,787.77000	6.78777	5,047,700		0.00	0	0
R2032	On	06/08/2015	Bond Future	8.50	Put			0.00000	0.00000	0,000		0.00	0	0
R2032	On	06/08/2015	Bond Future	8.51	Call			6,874.50000	6.87450	5,134,430		0.00	0	0
R2032	On	06/08/2015	Bond Future	8.51	Put			0.00000	0.00000	0,000		0.00	0	0
R2032	On	06/08/2015	Bond Future	8.49	Call			6,700.93000	6.70093	4,960,860		0.00	0	0
R2032	On	06/08/2015	Bond Future	8.49	Put			0.00000	0.00000	0,000		0.00	0	0
R2032	On	05/11/2015	Bond Future	8.00	Call			2,159.38000	2.15938	386,090		0.00	0	0
R2032	On	05/11/2015	Bond Future	8.00	Put			0.00000	0.00000	0,000		0.00	0	0
R2032	On	05/11/2015	Bond Future	8.01	Call			2,251.24000	2.25124	477,950		0.00	0	0
R2032	On	05/11/2015	Bond Future	8.01	Put			0.00000	0.00000	0,000		0.00	0	0
R2032	On	05/11/2015	Bond Future	7.99	Call			2,067.40000	2.06740	294,110		0.00	0	0
R2032	On	05/11/2015	Bond Future	7.99	Put			0.00000	0.00000	0,000		0.00	0	0
Total R2032 Option												0.00	0	0
Total For R2032												0.00	0	30
R2037	On	05/02/2015	Bond Future			7.93049	106.11146	7.75177	108.06790			341,678,901.20	3,220	18,526
R2037	On	07/05/2015	Bond Future			7.97189	107.76300	7.78832	109.75113			0.00	0	32,860
R2037	On	06/08/2015	Bond Future			8.00360	105.32379	7.81483	107.34872			339,142,603.80	3,220	3,220
R2037	On	05/11/2015	Bond Future			8.02080	107.18398	7.82712	109.24730			0.00	0	0
Total R2037 Future												680,821,505.00	6,440	54,606
R2037	On	05/02/2015	Bond Future	9.49	Call			16,909.99000	16.90999	14,953,550		0.00	0	0
R2037	On	05/02/2015	Bond Future	9.49	Put			0.00000	0.00000	0,000		0.00	0	0
R2037	On	05/02/2015	Bond Future	9.50	Call			16,994.86000	16.99486	15,038,420		0.00	0	0
R2037	On	05/02/2015	Bond Future	9.50	Put			0.00000	0.00000	0,000		0.00	0	0
R2037	On	05/02/2015	Bond Future	9.51	Call			17,079.60000	17.07960	15,123,160		0.00	0	0
R2037	On	05/02/2015	Bond Future	9.51	Put			0.00000	0.00000	0,000		0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2037 On 07/05/2015 Bond Future	9.01	Put			0.00000	0.00000	0,000		0.00	0	0
R2037 On 07/05/2015 Bond Future	8.99	Call			12,046.12000	12.04612	10,057,990		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			12,137.35000	12.13735	10,149,220		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			12,228.45000	12.22845	10,240,320		0.00	0	0
R2037 On 06/08/2015 Bond Future	8.76	Call			9,573.97000	9.57397	7,549,040		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			9,385.37000	9.38537	7,360,440		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			9,479.74000	9.47974	7,454,810		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 05/11/2015 Bond Future	8.00	Put			0.00000	0.00000	218,650		0.00	0	0
R2037 On 05/11/2015 Bond Future	8.01	Call			1,949.88000	1.94988	0,000		0.00	0	0
R2037 On 05/11/2015 Bond Future	8.01	Put			0.00000	0.00000	113,440		0.00	0	0
R2037 On 05/11/2015 Bond Future	7.99	Call			1,739.29000	1.73929	0,000		0.00	0	0
R2037 On 05/11/2015 Bond Future	7.99	Put			0.00000	0.00000	324,030		0.00	0	0
R2037 On 05/11/2015 Bond Future	8.00	Call			1,844.67000	1.84467	0,000		0.00	0	0
Total R2037 Option									0.00	0	0
Total For R2037									680,821,505.00	6,440	54,606
R204 On 05/02/2015 Bond Future			6.62044	105.73986	6.48632	106.20434		2.72	676,523,624.28	6,398	6,926
R204 On 07/05/2015 Bond Future			6.64815	107.38570	6.50290	107.85863		2.68	655,697,084.20	6,106	14,859
R204 On 06/08/2015 Bond Future			6.63847	105.16204	6.47976	105.64610		2.65	0.00	0	0
R204 On 05/11/2015 Bond Future			6.58422	107.01847	6.41045	107.51367		2.48	0.00	0	0
Total R204 Future									1,332,220,708.48	12,504	21,785
R204 On 05/02/2015 Bond Future	8.24	Call			5,879.65000	5.87965	5,415,170	3.01	0.00	0	0
R204 On 05/02/2015 Bond Future	8.24	Put			0.00000	0.00000	0,000	3.01	0.00	0	0
R204 On 05/02/2015 Bond Future	8.25	Call			5,912.00000	5.91200	5,447,520	3.01	0.00	0	0
R204 On 05/02/2015 Bond Future	8.25	Put			0.00000	0.00000	0,000	3.01	0.00	0	0
R204 On 05/02/2015 Bond Future	8.26	Call			5,944.34000	5.94434	5,479,860	3.01	0.00	0	0
R204 On 05/02/2015 Bond Future	8.26	Put			0.00000	0.00000	0,000	3.01	0.00	0	0
R204 On 07/05/2015 Bond Future	7.49	Call			3,173.71000	3.17371	2,715,400	2.90	0.00	0	0
R204 On 07/05/2015 Bond Future	7.49	Put			10.72000	0.01072	25,340	2.90	0.00	0	0
R204 On 07/05/2015 Bond Future	7.50	Call			3,204.60000	3.20460	2,745,670	2.90	0.00	0	0
R204 On 07/05/2015 Bond Future	7.50	Put			10.17000	0.01017	24,170	2.90	0.00	0	0
R204 On 07/05/2015 Bond Future	7.51	Call			3,235.45000	3.23545	2,775,870	2.90	0.00	0	0
R204 On 07/05/2015 Bond Future	7.51	Put			9.60000	0.00960	22,950	2.90	0.00	0	0
R204 On 06/08/2015 Bond Future	8.41	Call			5,706.05000	5.70605	5,224,370	2.87	0.00	0	0
R204 On 06/08/2015 Bond Future	8.41	Put			1.72000	0.00172	4,100	2.87	0.00	0	699
R204 On 06/08/2015 Bond Future	7.74	Call			3,797.39000	3.79739	3,338,230	2.87	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R204	On	06/08/2015	Bond Future	7.74	Put			28.60000	0.02860	53,500	2.87	0.00	0	0
R204	On	06/08/2015	Bond Future	7.75	Call			3,825.60000	3.82560	3,365,720	2.87	0.00	0	0
R204	On	06/08/2015	Bond Future	7.75	Put			27.58000	0.02758	51,760	2.87	0.00	0	0
R204	On	06/08/2015	Bond Future	7.76	Call			3,853.83000	3.85383	3,393,240	2.87	0.00	0	0
R204	On	06/08/2015	Bond Future	7.76	Put			26.59000	0.02659	50,060	2.87	0.00	0	0
R204	On	05/11/2015	Bond Future	6.26	Call			726.26000	0.72626	532,000	2.48	0.00	0	0
R204	On	05/11/2015	Bond Future	6.26	Put			1,157.36000	1.15736	1,458,300	2.48	0.00	0	0
R204	On	05/11/2015	Bond Future	6.24	Call			700.81000	0.70081	511,340	2.48	0.00	0	0
R204	On	05/11/2015	Bond Future	6.24	Put			1,189.39000	1.18939	1,495,120	2.48	0.00	0	0
R204	On	05/11/2015	Bond Future	6.25	Call			713.47000	0.71347	521,600	2.48	0.00	0	0
R204	On	05/11/2015	Bond Future	6.25	Put			1,173.31000	1.17331	1,476,640	2.48	0.00	0	0
Total R204 Option												0.00	0	699
Total For R204												1,332,220,708.48	12,504	22,484
R2044	On	05/02/2015	Bond Future			8.00047	108.64062	7.82169	110.82053			0.00	0	100
R2044	On	07/05/2015	Bond Future			8.04012	110.33158	7.85675	112.54665			0.00	0	9,492
R2044	On	06/08/2015	Bond Future			8.07083	107.81038	7.88258	110.06622			0.00	0	0
R2044	On	05/11/2015	Bond Future			8.08807	109.71463	7.89528	112.01290			0.00	0	0
Total R2044 Future												0.00	0	9,592
R2044	On	05/02/2015	Bond Future	9.01	Call			13,244.92000	13.24492	11,065,010		0.00	0	0
R2044	On	05/02/2015	Bond Future	9.01	Put			0.00000	0.00000	0,000		0.00	0	0
R2044	On	05/02/2015	Bond Future	8.99	Call			13,044.52000	13.04452	10,864,610		0.00	0	0
R2044	On	05/02/2015	Bond Future	8.99	Put			0.00000	0.00000	0,000		0.00	0	0
R2044	On	05/02/2015	Bond Future	9.00	Call			13,144.81000	13.14481	10,964,900		0.00	0	0
R2044	On	05/02/2015	Bond Future	9.00	Put			0.00000	0.00000	0,000		0.00	0	0
R2044	On	07/05/2015	Bond Future	8.99	Call			12,585.15000	12.58515	10,370,080		0.00	0	0
R2044	On	07/05/2015	Bond Future	8.99	Put			0.00000	0.00000	0,000		0.00	0	0
R2044	On	07/05/2015	Bond Future	9.00	Call			12,685.27000	12.68527	10,470,200		0.00	0	0
R2044	On	07/05/2015	Bond Future	9.00	Put			0.00000	0.00000	0,000		0.00	0	0
R2044	On	07/05/2015	Bond Future	9.01	Call			12,785.23000	12.78523	10,570,160		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	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			9,890.79000	9.89079	7,634,950		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			9,682.17000	9.68217	7,426,330		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			9,786.57000	9.78657	7,530,730		0.00	0	0
R2044	On	05/11/2015	Bond Future	8.25	Call			4,167.77000	4.16777	1,869,500		0.00	0	0
R2044	On	05/11/2015	Bond Future	8.25	Put			0.00000	0.00000	0,000		0.00	0	0
R2044	On	05/11/2015	Bond Future	8.26	Call			4,281.44000	4.28144	1,983,170		0.00	0	0
R2044	On	05/11/2015	Bond Future	8.26	Put			0.00000	0.00000	0,000		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2044	On	05/11/2015	Bond Future	8.24	Call			4,053.88000	4.05388	1,755,610		0.00	0	0
R2044	On	05/11/2015	Bond Future	8.24	Put			0.00000	0.00000	0,000		0.00	0	0
Total R2044 Option												0.00	0	0
Total For R2044												0.00	0	9,592
R2048	On	05/02/2015	Bond Future			7.98547	112.78643	7.81168	114.98976			144,028,271.11	1,277	4,229
R2048	On	07/05/2015	Bond Future			8.02120	110.11241	7.84312	112.35129			0.00	0	24,409
R2048	On	06/08/2015	Bond Future			8.04775	111.97228	7.86515	114.25243			142,988,601.56	1,277	1,277
R2048	On	05/11/2015	Bond Future			8.06621	109.51385	7.87924	111.83697			0.00	0	0
Total R2048 Future												287,016,872.67	2,554	29,915
R2048	On	05/02/2015	Bond Future	9.49	Call			18,492.61000	18.49261	16,289,280		0.00	0	0
R2048	On	05/02/2015	Bond Future	9.49	Put			0.00000	0.00000	0,000		0.00	0	0
R2048	On	05/02/2015	Bond Future	9.50	Call			18,586.31000	18.58631	16,382,980		0.00	0	0
R2048	On	05/02/2015	Bond Future	9.50	Put			0.00000	0.00000	0,000		0.00	0	0
R2048	On	05/02/2015	Bond Future	9.51	Call			18,679.83000	18.67983	16,476,500		0.00	0	0
R2048	On	05/02/2015	Bond Future	9.51	Put			0.00000	0.00000	0,000		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			15,668.20000	15.66820	13,429,320		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			15,766.19000	15.76619	13,527,310		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	07/05/2015	Bond Future	9.26	Call			15,864.00000	15.86400	13,625,120		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			10,230.56000	10.23056	7,950,410		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			10,337.92000	10.33792	8,057,770		0.00	0	0
R2048	On	06/08/2015	Bond Future	8.75	Put			0.00000	0.00000	0,000		0.00	0	0
R2048	On	06/08/2015	Bond Future	8.76	Call			10,445.08000	10.44508	8,164,930		0.00	0	0
R2048	On	05/11/2015	Bond Future	8.01	Put			0.00000	0.00000	689,570		0.00	0	0
R2048	On	05/11/2015	Bond Future	7.99	Call			1,386.38000	1.38638	0,000		0.00	0	0
R2048	On	05/11/2015	Bond Future	7.99	Put			0.00000	0.00000	936,740		0.00	0	0
R2048	On	05/11/2015	Bond Future	8.00	Call			1,510.09000	1.51009	0,000		0.00	0	0
R2048	On	05/11/2015	Bond Future	8.00	Put			0.00000	0.00000	813,030		0.00	0	0
R2048	On	05/11/2015	Bond Future	8.01	Call			1,633.55000	1.63355	0,000		0.00	0	0
Total R2048 Option												0.00	0	0
Total For R2048												287,016,872.67	2,554	29,915
R207	On	05/02/2015	Bond Future			6.76047	102.53644	6.62651	103.09884		3.58	1,107,701,161.32	10,803	12,511
R207	On	07/05/2015	Bond Future			6.79353	104.13241	6.65076	104.70472		3.53	1,085,788,639.07	10,427	35,580
R207	On	06/08/2015	Bond Future			6.79754	102.24786	6.64436	102.83291		3.51	0.00	0	0
R207	On	05/11/2015	Bond Future			6.76447	104.05307	6.60026	104.65097		3.39	0.00	0	0
Total R207 Future												2,193,489,800.39	21,230	48,091

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R207	On	05/02/2015	Bond Future	8.49	Call			7,497.60000	7.49760	6,935,200	3.93	0.00	0	0
R207	On	05/02/2015	Bond Future	8.49	Put			0.00000	0.00000	0,000	3.93	0.00	0	0
R207	On	05/02/2015	Bond Future	8.50	Call			7,536.00000	7.53600	6,973,600	3.93	0.00	0	0
R207	On	05/02/2015	Bond Future	8.50	Put			0.00000	0.00000	0,000	3.93	0.00	0	0
R207	On	05/02/2015	Bond Future	8.51	Call			7,574.38000	7.57438	7,011,980	3.93	0.00	0	0
R207	On	05/02/2015	Bond Future	8.51	Put			0.00000	0.00000	0,000	3.93	0.00	0	0
R207	On	07/05/2015	Bond Future	8.26	Call			6,231.97000	6.23197	5,660,340	3.81	0.00	0	0
R207	On	07/05/2015	Bond Future	8.26	Put			0.29000	0.00029	0,970	3.81	0.00	0	0
R207	On	07/05/2015	Bond Future	7.73	Call			4,241.40000	4.24140	3,682,370	3.80	0.00	0	66
R207	On	07/05/2015	Bond Future	7.73	Put			9.87000	0.00987	23,150	3.80	0.00	0	0
R207	On	07/05/2015	Bond Future	8.24	Call			6,157.45000	6.15745	5,585,920	3.81	0.00	0	0
R207	On	07/05/2015	Bond Future	8.24	Put			0.34000	0.00034	1,120	3.81	0.00	0	0
R207	On	07/05/2015	Bond Future	8.25	Call			6,194.72000	6.19472	5,623,130	3.81	0.00	0	0
R207	On	07/05/2015	Bond Future	8.25	Put			0.32000	0.00032	1,040	3.81	0.00	0	0
R207	On	06/08/2015	Bond Future	7.46	Call			3,231.42000	3.23142	2,731,080	3.70	0.00	0	70
R207	On	06/08/2015	Bond Future	7.46	Put			162.52000	0.16252	247,230	3.70	0.00	0	0
R207	On	06/08/2015	Bond Future	7.74	Call			4,166.11000	4.16611	3,632,100	3.78	0.00	0	0
R207	On	06/08/2015	Bond Future	7.74	Put			69.56000	0.06956	120,600	3.78	0.00	0	0
R207	On	06/08/2015	Bond Future	7.75	Call			4,200.33000	4.20033	3,665,400	3.78	0.00	0	0
R207	On	06/08/2015	Bond Future	7.75	Put			67.31000	0.06731	117,430	3.78	0.00	0	0
R207	On	06/08/2015	Bond Future	7.76	Call			4,234.59000	4.23459	3,698,390	3.78	0.00	0	0
R207	On	06/08/2015	Bond Future	7.76	Put			65.13000	0.06513	113,980	3.78	0.00	0	0
R207	On	05/11/2015	Bond Future	7.43	Call			3,273.99000	3.27399	2,815,040	3.63	0.00	0	53
R207	On	05/11/2015	Bond Future	7.43	Put			295.86000	0.29586	434,810	3.63	0.00	0	0
R207	On	05/11/2015	Bond Future	7.74	Call			4,213.75000	4.21375	3,700,740	3.65	0.00	0	0
R207	On	05/11/2015	Bond Future	7.74	Put			150.04000	0.15004	234,930	3.65	0.00	0	0
R207	On	05/11/2015	Bond Future	7.75	Call			4,244.99000	4.24499	3,730,500	3.65	0.00	0	0
R207	On	05/11/2015	Bond Future	7.75	Put			146.50000	0.14650	229,910	3.65	0.00	0	0
R207	On	05/11/2015	Bond Future	7.76	Call			4,276.29000	4.27629	3,760,330	3.65	0.00	0	0
R207	On	05/11/2015	Bond Future	7.76	Put			143.04000	0.14304	224,980	3.65	0.00	0	0
Total R207 Option												0.00	0	189
Total For R207												2,193,489,800.39	21,230	48,280
R208	On	05/02/2015	Bond Future			6.89545	101.73737	6.75648	102.42318		4.33	6,104,242.20	60	13,084
R208	On	07/05/2015	Bond Future			6.92681	99.92164	6.78037	100.61928		4.51	6,994,514.80	70	62,202
R208	On	06/08/2015	Bond Future			6.93484	101.60995	6.77985	102.32238		4.34	0.00	0	0
R208	On	05/11/2015	Bond Future			6.91796	100.00133	6.75396	100.72880		4.33	0.00	0	0
Total R208 Future												13,098,757.00	130	75,286
R208	On	05/02/2015	Bond Future	8.51	Call			8,248.65000	8.24865	7,562,840	4.76	0.00	0	0
R208	On	05/02/2015	Bond Future	8.51	Put			0.00000	0.00000	0,000	4.76	0.00	0	0
R208	On	05/02/2015	Bond Future	8.49	Call			8,159.36000	8.15936	7,473,550	4.76	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R208	On	05/02/2015	Bond Future	8.49	Put			0.00000	0.00000	0,000	4.76	0.00	0	0
R208	On	05/02/2015	Bond Future	8.50	Call			8,204.02000	8.20402	7,518,210	4.76	0.00	0	0
R208	On	05/02/2015	Bond Future	8.50	Put			0.00000	0.00000	0,000	4.76	0.00	0	0
R208	On	07/05/2015	Bond Future	7.99	Put			6.82000	0.00682	17,070	4.85	0.00	0	0
R208	On	07/05/2015	Bond Future	8.00	Call			5,640.21000	5.64021	4,952,320	4.85	0.00	0	0
R208	On	07/05/2015	Bond Future	8.00	Put			6.43000	0.00643	16,180	4.85	0.00	0	0
R208	On	07/05/2015	Bond Future	8.01	Call			5,684.41000	5.68441	4,996,050	4.85	0.00	0	0
R208	On	07/05/2015	Bond Future	8.01	Put			6.06000	0.00606	15,340	4.85	0.00	0	0
R208	On	07/05/2015	Bond Future	7.99	Call			5,596.00000	5.59600	4,908,610	4.85	0.00	0	0
R208	On	06/08/2015	Bond Future	7.99	Call			5,465.56000	5.46556	4,801,660	4.66	0.00	0	0
R208	On	06/08/2015	Bond Future	7.99	Put			63.29000	0.06329	111,820	4.66	0.00	0	0
R208	On	06/08/2015	Bond Future	8.00	Call			5,506.63000	5.50663	4,841,460	4.66	0.00	0	0
R208	On	06/08/2015	Bond Future	8.00	Put			61.21000	0.06121	108,470	4.66	0.00	0	0
R208	On	06/08/2015	Bond Future	8.01	Call			5,547.72000	5.54772	4,881,320	4.66	0.00	0	0
R208	On	06/08/2015	Bond Future	8.01	Put			59.19000	0.05919	105,220	4.66	0.00	0	0
R208	On	06/08/2015	Bond Future	8.85	Call			9,028.60000	9.02860	8,319,010	4.66	0.00	0	0
R208	On	06/08/2015	Bond Future	8.85	Put			2.06000	0.00206	4,900	4.66	0.00	0	198
R208	On	05/11/2015	Bond Future	8.48	Put			41.04000	0.04104	71,310	4.65	0.00	0	2,200
R208	On	05/11/2015	Bond Future	7.74	Call			4,548.23000	4.54823	3,949,800	4.65	0.00	0	0
R208	On	05/11/2015	Bond Future	7.74	Put			269.44000	0.26944	398,480	4.65	0.00	0	0
R208	On	05/11/2015	Bond Future	7.75	Call			4,584.58000	4.58458	3,984,750	4.65	0.00	0	0
R208	On	05/11/2015	Bond Future	7.75	Put			263.55000	0.26355	391,190	4.65	0.00	0	0
R208	On	05/11/2015	Bond Future	7.76	Call			4,621.01000	4.62101	4,019,130	4.65	0.00	0	0
R208	On	05/11/2015	Bond Future	7.76	Put			257.76000	0.25776	383,350	4.65	0.00	0	0
R208	On	05/11/2015	Bond Future	8.48	Call			7,385.73000	7.38573	6,688,530	4.65	0.00	0	0
Total R208 Option												0.00	0	2,398
Total For R208												13,098,757.00	130	77,684
R209	On	05/02/2015	Bond Future			7.87046	85.71061	7.70164	87.23984		10.93	21,084,810.06	246	6,505
R209	On	07/05/2015	Bond Future			7.90723	83.89729	7.73408	85.45130		11.87	20,638,733.34	246	14,585
R209	On	06/08/2015	Bond Future			7.93380	85.31491	7.75609	86.89773		11.66	0.00	0	0
R209	On	05/11/2015	Bond Future			7.94979	83.67080	7.76762	85.28366		11.86	0.00	0	0
Total R209 Future												41,723,543.40	492	21,090
R209	On	05/02/2015	Bond Future	9.25	Call			12,605.19000	12.60519	11,075,960	11.88	0.00	0	0
R209	On	05/02/2015	Bond Future	9.25	Put			0.00000	0.00000	0,000	11.88	0.00	0	0
R209	On	05/02/2015	Bond Future	9.26	Call			12,677.08000	12.67708	11,147,850	11.88	0.00	0	0
R209	On	05/02/2015	Bond Future	9.26	Put			0.00000	0.00000	0,000	11.88	0.00	0	0
R209	On	05/02/2015	Bond Future	9.00	Call			10,771.31000	10.77131	9,242,080	11.88	0.00	0	0
R209	On	05/02/2015	Bond Future	9.00	Put			0.00000	0.00000	0,000	11.88	0.00	0	0
R209	On	05/02/2015	Bond Future	9.24	Call			12,533.19000	12.53319	11,003,960	11.88	0.00	0	0
R209	On	05/02/2015	Bond Future	9.24	Put			0.00000	0.00000	0,000	11.88	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R209	On	07/05/2015	Bond Future	9.00	Call			10,478.89000	10.47889	8,965,370	12.60	0.00	0	0
R209	On	07/05/2015	Bond Future	9.00	Put			36.66000	0.03666	77,150	12.60	0.00	0	0
R209	On	07/05/2015	Bond Future	9.01	Call			10,551.89000	10.55189	9,036,920	12.60	0.00	0	0
R209	On	07/05/2015	Bond Future	9.01	Put			35.10000	0.03510	74,140	12.60	0.00	0	0
R209	On	07/05/2015	Bond Future	8.99	Call			10,405.84000	10.40584	8,893,820	12.60	0.00	0	0
R209	On	07/05/2015	Bond Future	8.99	Put			38.28000	0.03828	80,270	12.60	0.00	0	0
R209	On	06/08/2015	Bond Future	9.90	Put			18.32000	0.01832	34,130	12.37	0.00	0	2,914
R209	On	06/08/2015	Bond Future	8.99	Call			10,386.64000	10.38664	8,945,460	12.37	0.00	0	0
R209	On	06/08/2015	Bond Future	8.99	Put			250.82000	0.25082	392,460	12.37	0.00	0	0
R209	On	06/08/2015	Bond Future	9.00	Call			10,454.90000	10.45490	9,010,910	12.37	0.00	0	0
R209	On	06/08/2015	Bond Future	9.00	Put			244.59000	0.24459	383,420	12.37	0.00	0	0
R209	On	06/08/2015	Bond Future	9.01	Call			10,523.18000	10.52318	9,076,420	12.37	0.00	0	0
R209	On	06/08/2015	Bond Future	9.01	Put			238.49000	0.23849	374,550	12.37	0.00	0	0
R209	On	06/08/2015	Bond Future	9.90	Call			16,490.70000	16.49070	14,923,690	12.37	0.00	0	0
R209	On	05/11/2015	Bond Future	8.00	Call			4,613.63000	4.61363	3,694,060	12.04	0.00	0	0
R209	On	05/11/2015	Bond Future	8.00	Put			2,564.23000	2.56423	3,257,520	12.04	0.00	0	0
R209	On	05/11/2015	Bond Future	8.01	Call			4,665.29000	4.66529	3,739,440	12.05	0.00	0	0
R209	On	05/11/2015	Bond Future	8.01	Put			2,529.36000	2.52936	3,216,370	12.05	0.00	0	0
R209	On	05/11/2015	Bond Future	7.99	Call			4,562.22000	4.56222	3,648,960	12.03	0.00	0	0
R209	On	05/11/2015	Bond Future	7.99	Put			2,599.49000	2.59949	3,299,090	12.03	0.00	0	0
Total R209 Option												0.00	0	2,914
Total For R209												41,723,543.40	492	24,004
R210	On	05/02/2015	Bond Future			175.79540	175.79540	175.85785	175.85785			0.00	0	0
R210	On	07/05/2015	Bond Future			176.48336	176.48336	176.54892	176.54892			0.00	0	618
R210	On	06/08/2015	Bond Future			179.47833	179.47833	179.55064	179.55064			0.00	0	0
Total R210 Future												0.00	0	618
R210	On	05/02/2015	Bond Future	175.01	Call			847.85000	0.84785	785,400		0.00	0	0
R210	On	05/02/2015	Bond Future	175.01	Put			0.00000	0.00000	0,000		0.00	0	0
R210	On	05/02/2015	Bond Future	174.99	Call			867.85000	0.86785	805,400		0.00	0	0
R210	On	05/02/2015	Bond Future	174.99	Put			0.00000	0.00000	0,000		0.00	0	0
R210	On	05/02/2015	Bond Future	175.00	Call			857.85000	0.85785	795,400		0.00	0	0
R210	On	05/02/2015	Bond Future	175.00	Put			0.00000	0.00000	0,000		0.00	0	0
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			441.08000	0.44108	506,640		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			451.08000	0.45108	516,640		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			461.08000	0.46108	526,640		0.00	0	0
R210	On	06/08/2015	Bond Future	179.01	Put			0.00000	0.00000	0,000		0.00	0	0
R210	On	06/08/2015	Bond Future	178.99	Call			560.64000	0.56064	488,330		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R210	On	06/08/2015	Bond Future	178.99	Put			0.00000	0.00000	0,000		0.00	0	0
R210	On	06/08/2015	Bond Future	179.00	Call			550.64000	0.55064	478,330		0.00	0	0
R210	On	06/08/2015	Bond Future	179.00	Put			0.00000	0.00000	0,000		0.00	0	0
R210	On	06/08/2015	Bond Future	179.01	Call			540.64000	0.54064	468,330		0.00	0	0
Total R210 Option												0.00	0	0
Total For R210												0.00	0	618
R211	On	05/02/2015	Bond Future			130.27137	130.27137	130.32046	130.32046			0.00	0	0
R211	On	07/05/2015	Bond Future			132.30990	132.30990	132.36124	132.36124			0.00	0	1,120
R211	On	06/08/2015	Bond Future			132.92274	132.92274	132.97915	132.97915			0.00	0	0
Total R211 Future												0.00	0	1,120
R211	On	05/02/2015	Bond Future	132.99	Put			2,669.54000	2.66954	2,718,630		0.00	0	0
R211	On	05/02/2015	Bond Future	133.00	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	05/02/2015	Bond Future	133.00	Put			2,679.54000	2.67954	2,728,630		0.00	0	0
R211	On	05/02/2015	Bond Future	133.01	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	05/02/2015	Bond Future	133.01	Put			2,689.54000	2.68954	2,738,630		0.00	0	0
R211	On	05/02/2015	Bond Future	132.99	Call			0.00000	0.00000	0,000		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	07/05/2015	Bond Future	135.01	Put			2,648.76000	2.64876	2,700,100		0.00	0	0
R211	On	07/05/2015	Bond Future	134.99	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	07/05/2015	Bond Future	134.99	Put			2,628.76000	2.62876	2,680,100		0.00	0	0
R211	On	07/05/2015	Bond Future	135.00	Call			0.00000	0.00000	0,000		0.00	0	0
R211	On	07/05/2015	Bond Future	135.00	Put			2,638.76000	2.63876	2,690,100		0.00	0	0
R211	On	06/08/2015	Bond Future	135.00	Put			2,020.85000	2.02085	2,077,260		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			2,030.85000	2.03085	2,087,260		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			2,010.85000	2.01085	2,067,260		0.00	0	0
R211	On	06/08/2015	Bond Future	135.00	Call			0.00000	0.00000	0,000		0.00	0	0
Total R211 Option												0.00	0	0
Total For R211												0.00	0	1,120
R212	On	05/02/2015	Bond Future			136.07432	136.07432	136.12269	136.12269			0.00	0	1,621
R212	On	07/05/2015	Bond Future			138.20373	138.20373	138.25433	138.25433			0.00	0	1,190
R212	On	06/08/2015	Bond Future			138.75720	138.75720	138.81311	138.81311			0.00	0	0
Total R212 Future												0.00	0	2,811
R212	On	05/02/2015	Bond Future	138.00	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	05/02/2015	Bond Future	138.00	Put			1,877.31000	1.87731	1,925,680		0.00	0	0
R212	On	05/02/2015	Bond Future	138.01	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	05/02/2015	Bond Future	138.01	Put			1,887.31000	1.88731	1,935,680		0.00	0	0
R212	On	05/02/2015	Bond Future	137.99	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	05/02/2015	Bond Future	137.99	Put			1,867.31000	1.86731	1,915,680		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R212	On	07/05/2015	Bond Future	141.01	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	07/05/2015	Bond Future	141.01	Put			2,755.67000	2.75567	2,806,270		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			2,735.67000	2.73567	2,786,270		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			2,745.67000	2.74567	2,796,270		0.00	0	0
R212	On	06/08/2015	Bond Future	140.99	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	06/08/2015	Bond Future	140.99	Put			2,176.89000	2.17689	2,232,800		0.00	0	0
R212	On	06/08/2015	Bond Future	141.00	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	06/08/2015	Bond Future	141.00	Put			2,186.89000	2.18689	2,242,800		0.00	0	0
R212	On	06/08/2015	Bond Future	141.01	Call			0.00000	0.00000	0,000		0.00	0	0
R212	On	06/08/2015	Bond Future	141.01	Put			2,196.89000	2.19689	2,252,800		0.00	0	0
Total R212 Option												0.00	0	0
Total For R212												0.00	0	2,811
R213	On	05/02/2015	Bond Future			7.74550	96.36354	7.56679	97.92972		9.20	10,599,989.40	110	12,579
R213	On	07/05/2015	Bond Future			7.78335	94.31969	7.59954	95.91140		9.97	10,375,165.90	110	16,466
R213	On	06/08/2015	Bond Future			7.80985	95.91284	7.62054	97.53432		9.76	0.00	0	0
R213	On	05/11/2015	Bond Future			7.82654	94.05781	7.63178	95.71017		9.89	0.00	0	0
Total R213 Future												20,975,155.30	220	29,045
R213	On	05/02/2015	Bond Future	9.24	Call			13,339.40000	13.33940	11,773,220	10.03	0.00	0	0
R213	On	05/02/2015	Bond Future	9.24	Put			0.00000	0.00000	0,000	10.03	0.00	0	0
R213	On	05/02/2015	Bond Future	9.25	Call			13,410.84000	13.41084	11,844,660	10.03	0.00	0	0
R213	On	05/02/2015	Bond Future	9.25	Put			0.00000	0.00000	0,000	10.03	0.00	0	0
R213	On	05/02/2015	Bond Future	9.26	Call			13,482.19000	13.48219	11,916,010	10.03	0.00	0	0
R213	On	05/02/2015	Bond Future	9.26	Put			0.00000	0.00000	0,000	10.03	0.00	0	0
R213	On	07/05/2015	Bond Future	8.74	Call			9,347.23000	9.34723	7,817,230	10.61	0.00	0	0
R213	On	07/05/2015	Bond Future	8.74	Put			50.18000	0.05018	111,890	10.61	0.00	0	0
R213	On	07/05/2015	Bond Future	8.75	Call			9,420.79000	9.42079	7,888,620	10.61	0.00	0	0
R213	On	07/05/2015	Bond Future	8.75	Put			48.04000	0.04804	107,580	10.61	0.00	0	0
R213	On	07/05/2015	Bond Future	8.76	Call			9,494.32000	9.49432	7,960,060	10.61	0.00	0	0
R213	On	07/05/2015	Bond Future	8.76	Put			45.97000	0.04597	103,420	10.61	0.00	0	0
R213	On	06/08/2015	Bond Future	8.49	Call			7,661.47000	7.66147	6,295,750	10.20	0.00	0	0
R213	On	06/08/2015	Bond Future	8.49	Put			525.07000	0.52507	780,830	10.20	0.00	0	0
R213	On	06/08/2015	Bond Future	8.50	Call			7,727.91000	7.72791	6,357,800	10.21	0.00	0	0
R213	On	06/08/2015	Bond Future	8.50	Put			513.90000	0.51390	765,270	10.21	0.00	0	0
R213	On	06/08/2015	Bond Future	8.51	Call			7,793.55000	7.79355	6,420,010	10.22	0.00	0	0
R213	On	06/08/2015	Bond Future	8.51	Put			502.03000	0.50203	749,970	10.22	0.00	0	0
R213	On	05/11/2015	Bond Future	7.74	Call			3,757.73000	3.75773	2,874,020	9.89	0.00	0	0
R213	On	05/11/2015	Bond Future	7.74	Put			2,834.59000	2.83459	3,603,240	9.89	0.00	0	0
R213	On	05/11/2015	Bond Future	7.75	Call			3,804.53000	3.80453	2,913,350	9.89	0.00	0	0

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	7.75	Put			2,796.72000	2.79672	3,557,900	9.89	0.00	0	0
R213	On	05/11/2015	Bond Future	7.76	Call			3,851.63000	3.85163	2,953,630	9.90	0.00	0	0
R213	On	05/11/2015	Bond Future	7.76	Put			2,759.26000	2.75926	3,513,620	9.90	0.00	0	0
Total R213 Option												0.00	0	0
Total For R213												20,975,155.30	220	29,045
R214	On	05/02/2015	Bond Future			7.93046	87.26213	7.75164	89.00131		11.73	2,617,863.90	30	5,404
R214	On	07/05/2015	Bond Future			7.96532	85.32982	7.78215	87.09704		12.76	2,559,894.60	30	15,567
R214	On	06/08/2015	Bond Future			7.99086	86.77118	7.80309	88.57089		12.54	0.00	0	0
R214	On	05/11/2015	Bond Future			8.00828	85.00822	7.81604	86.84176		12.78	0.00	0	0
Total R214 Future												5,177,758.50	60	20,971
R214	On	05/02/2015	Bond Future	9.49	Call			14,773.20000	14.77320	13,034,020	12.75	0.00	0	0
R214	On	05/02/2015	Bond Future	9.49	Put			0.00000	0.00000	0,000	12.75	0.00	0	0
R214	On	05/02/2015	Bond Future	9.50	Call			14,845.87000	14.84587	13,106,690	12.75	0.00	0	0
R214	On	05/02/2015	Bond Future	9.50	Put			0.00000	0.00000	0,000	12.75	0.00	0	0
R214	On	05/02/2015	Bond Future	9.51	Call			14,918.42000	14.91842	13,179,240	12.75	0.00	0	0
R214	On	05/02/2015	Bond Future	9.51	Put			0.00000	0.00000	0,000	12.75	0.00	0	0
R214	On	07/05/2015	Bond Future	9.16	Put			29.11000	0.02911	63,960	13.54	0.00	0	0
R214	On	07/05/2015	Bond Future	9.14	Call			11,862.08000	11.86208	10,132,330	13.54	0.00	0	0
R214	On	07/05/2015	Bond Future	9.14	Put			31.71000	0.03171	69,180	13.54	0.00	0	0
R214	On	07/05/2015	Bond Future	9.15	Call			11,937.87000	11.93787	10,206,790	13.54	0.00	0	0
R214	On	07/05/2015	Bond Future	9.15	Put			30.39000	0.03039	66,530	13.54	0.00	0	0
R214	On	07/05/2015	Bond Future	9.16	Call			12,013.57000	12.01357	10,281,200	13.54	0.00	0	0
R214	On	06/08/2015	Bond Future	8.75	Call			9,070.03000	9.07003	7,553,310	13.30	0.00	0	0
R214	On	06/08/2015	Bond Future	8.75	Put			575.71000	0.57571	858,700	13.30	0.00	0	0
R214	On	06/08/2015	Bond Future	8.76	Call			9,139.92000	9.13992	7,618,500	13.30	0.00	0	0
R214	On	06/08/2015	Bond Future	8.76	Put			563.22000	0.56322	841,510	13.30	0.00	0	0
R214	On	06/08/2015	Bond Future	8.74	Call			8,999.30000	8.99930	7,487,130	13.29	0.00	0	0
R214	On	06/08/2015	Bond Future	8.74	Put			587.49000	0.58749	875,030	13.29	0.00	0	0
R214	On	05/11/2015	Bond Future	7.99	Put			3,075.53000	3.07553	3,899,890	12.97	0.00	0	0
R214	On	05/11/2015	Bond Future	8.00	Call			4,791.26000	4.79126	3,774,980	12.98	0.00	0	0
R214	On	05/11/2015	Bond Future	8.00	Put			3,035.40000	3.03540	3,852,660	12.98	0.00	0	0
R214	On	05/11/2015	Bond Future	8.01	Call			4,845.08000	4.84508	3,821,710	12.99	0.00	0	0
R214	On	05/11/2015	Bond Future	8.01	Put			2,995.41000	2.99541	3,805,580	12.99	0.00	0	0
R214	On	05/11/2015	Bond Future	7.99	Call			4,737.41000	4.73741	3,728,230	12.97	0.00	0	0
Total R214 Option												0.00	0	0
Total For R214												5,177,758.50	60	20,971
Total for Bond												9,382,786,550.65	83,978	547,108
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

Contract 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 AIR03/R157										0.00	0	0
E170 On 01/08/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total E170 Future										0.00	0	0
Total For E170										0.00	0	0
ES18 On 20/04/2018 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES18 Future										0.00	0	0
Total For ES18										0.00	0	0
ES18A On 20/04/2018 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES18A Future										0.00	0	0
Total For ES18A										0.00	0	0
ES23 On 25/01/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES23 Future										0.00	0	0
Total For ES23										0.00	0	0
ES23A On 25/01/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES23A Future										0.00	0	0
Total For ES23A										0.00	0	0
ES26 On 25/01/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES26 Future										0.00	0	0
Total For ES26										0.00	0	0
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

Contract 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 I2038										0.00	0	0
I2046 On 31/03/2046 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total I2046 Future										0.00	0	0
Total For I2046										0.00	0	0
I2050 On 31/12/2050 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total I2050 Future										0.00	0	0
Total For I2050										0.00	0	0
R157/R On 15/09/2015 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R157/R201 Future										0.00	0	0
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For R203										0.00	0	0
R203/R On 15/09/2017 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R203/R157 Future										0.00	0	0
Total For R203/R157										0.00	0	0
R2030 On 31/01/2030 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2030 Future										0.00	0	0
Total For R2030										0.00	0	0
R2032 On 31/03/2032 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2032 Future										0.00	0	0
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

Contract 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 R207/R203										0.00	0	0
R208 On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208 Future										0.00	0	0
Total For R208										0.00	0	0
R208/R On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208/R157 Future										0.00	0	0
Total For R208/R157										0.00	0	0
R208/R On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208/R204 Future										0.00	0	0
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

Contract 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 R212										0.00	0	0
R213 On 28/02/2031 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R213 Future										0.00	0	0
Total For R213										0.00	0	0
R213/R On 28/02/2031 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R213/R186 Future										0.00	0	0
Total For R213/R186										0.00	0	0
R214 On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R214 Future										0.00	0	0
Total For R214										0.00	0	0
R214/R On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R214/R209 Future										0.00	0	0
Total For R214/R209										0.00	0	0
Total for Price Contribution										0.00	0	0
GOVI On 05/02/2015 GOVI			501.46400	501.46400	506.38500	506.38500				456,332,240.00	91	87
GOVI On 07/05/2015 GOVI			509.26900	509.26900	514.26800	514.26800				458,342,100.00	90	425
GOVI On 06/08/2015 GOVI			517.78000	517.78000	522.87300	522.87300				0.00	0	29
GOVI On 05/11/2015 GOVI			526.99900	526.99900	532.19100	532.19100				0.00	0	0
Total GOVI Future										914,674,340.00	181	541
GOVI On 05/02/2015 GOVI	459.99	Call			463,950.00000	46.39500	414,740,000			0.00	0	0
GOVI On 05/02/2015 GOVI	459.99	Put			0.00000	0.00000	0,000			0.00	0	0
GOVI On 05/02/2015 GOVI	460.00	Call			463,850.00000	46.38500	414,640,000			0.00	0	0
GOVI On 05/02/2015 GOVI	460.00	Put			0.00000	0.00000	0,000			0.00	0	0
GOVI On 05/02/2015 GOVI	460.01	Call			463,750.00000	46.37500	414,540,000			0.00	0	0
GOVI On 05/02/2015 GOVI	460.01	Put			0.00000	0.00000	0,000			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			642,780.00000	64.27800	592,790,000			0.00	0	0
GOVI On 07/05/2015 GOVI	449.99	Put			0.00000	0.00000	0,000			0.00	0	0
GOVI On 07/05/2015 GOVI	450.00	Call			642,680.00000	64.26800	592,690,000			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			642,580.00000	64.25800	592,590,000			0.00	0	0
GOVI On 06/08/2015 GOVI	499.99	Put			0.00000	0.00000	0,000			0.00	0	0
GOVI On 06/08/2015 GOVI	500.00	Call			228,730.00000	22.87300	177,800,000			0.00	0	0
GOVI On 06/08/2015 GOVI	500.00	Put			0.00000	0.00000	0,000			0.00	0	0
GOVI On 06/08/2015 GOVI	500.01	Call			228,630.00000	22.86300	177,700,000			0.00	0	0
GOVI On 06/08/2015 GOVI	500.01	Put			0.00000	0.00000	0,000			0.00	0	0
GOVI On 06/08/2015 GOVI	499.99	Call			228,830.00000	22.88300	177,900,000			0.00	0	0
GOVI On 05/11/2015 GOVI	530.00	Call			21,910.00000	2.19100	0,000			0.00	0	0
GOVI On 05/11/2015 GOVI	530.00	Put			0.00000	0.00000	30,010,000			0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
GOVI	On	05/11/2015	GOVI	530.01	Call			21,810.00000	2.18100	0,000		0.00	0	0
GOVI	On	05/11/2015	GOVI	530.01	Put			0.00000	0.00000	30,110,000		0.00	0	0
GOVI	On	05/11/2015	GOVI	529.99	Call			22,010.00000	2.20100	0,000		0.00	0	0
GOVI	On	05/11/2015	GOVI	529.99	Put			0.00000	0.00000	29,910,000		0.00	0	0
Total GOVI Option												0.00	0	0
Total For GOVI												914,674,340.00	181	541
Total for GOVI												914,674,340.00	181	541
AL12	On	05/02/2015	Index Future			573.81800	573.81800	584.02600	584.02600			0.00	0	0
AL12	On	07/05/2015	Index Future			582.75000	582.75000	593.11900	593.11900			0.00	0	0
Total AL12 Future												0.00	0	0
Total For AL12												0.00	0	0
AL37	On	05/02/2015	Index Future			459.03500	459.03500	461.57100	461.57100			0.00	0	4
AL37	On	07/05/2015	Index Future			466.17900	466.17900	468.75700	468.75700			0.00	0	119
AL37	On	06/08/2015	Index Future			473.97000	473.97000	476.60000	476.60000			0.00	0	0
Total AL37 Future												0.00	0	123
Total For AL37												0.00	0	123
AL7T	On	05/02/2015	Index Future			553.89400	553.89400	559.78300	559.78300			0.00	0	2
AL7T	On	07/05/2015	Index Future			562.51500	562.51500	568.49800	568.49800			0.00	0	3
AL7T	On	06/08/2015	Index Future			571.91600	571.91600	578.01000	578.01000			0.00	0	0
Total AL7T Future												0.00	0	5
Total For AL7T												0.00	0	5
ALBI	On	05/02/2015	Index Future			505.83400	505.83400	511.42900	511.42900			60,700,080.00	12	15
ALBI	On	07/05/2015	Index Future			513.70700	513.70700	519.39200	519.39200			30,822,420.00	6	699
ALBI	On	06/08/2015	Index Future			522.29300	522.29300	528.08200	528.08200			31,337,580.00	6	6
ALBI	On	05/11/2015	Index Future			531.59300	531.59300	537.49300	537.49300			0.00	0	0
Total ALBI Future												122,860,080.00	24	720
Total For ALBI												122,860,080.00	24	720
IGOV	On	05/02/2015	Index Future			223.33400	223.33400	223.68100	223.68100			15,633,380.00	7	2
IGOV	On	07/05/2015	Index Future			226.82900	226.82900	227.18200	227.18200			0.00	0	1,074
IGOV	On	06/08/2015	Index Future			230.63800	230.63800	231.00200	231.00200			16,144,660.00	7	100
IGOV	On	05/11/2015	Index Future			234.76300	234.76300	235.13600	235.13600			0.00	0	0
Total IGOV Future												31,778,040.00	14	1,176
Total For IGOV												31,778,040.00	14	1,176
ILBI	On	05/02/2015	Index Future			604.71600	604.71600	605.80100	605.80100			0.00	0	0
ILBI	On	07/05/2015	Index Future			614.45600	614.45600	615.56000	615.56000			0.00	0	0
ILBI	On	06/08/2015	Index Future			624.62800	624.62800	625.75200	625.75200			0.00	0	159
Total ILBI Future												0.00	0	159
Total For ILBI												0.00	0	159

Contract 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 Index									154,638,120.00	38	2,183
JIBAR F On 18/02/2015 Jibar Future			6.09000	93.91000	6.07000	93.93000			0.00	0	0
JIBAR F On 18/03/2015 Jibar Future			6.05000	93.95000	6.03000	93.97000			0.00	0	2,850
JIBAR F On 15/04/2015 Jibar Future			6.01000	93.99000	5.99000	94.01000			0.00	0	0
JIBAR F On 20/05/2015 Jibar Future			5.98000	94.02000	5.96000	94.04000			0.00	0	0
JIBAR F On 17/06/2015 Jibar Future			5.97000	94.03000	5.95000	94.05000			0.00	0	5,000
JIBAR F On 15/07/2015 Jibar Future			5.97000	94.03000	5.95000	94.05000			0.00	0	0
JIBAR F On 16/09/2015 Jibar Future			5.98000	94.02000	5.96000	94.04000			0.00	0	0
JIBAR F On 15/12/2015 Jibar Future			6.07000	93.93000	6.05000	93.95000			0.00	0	0
JIBAR F On 16/03/2016 Jibar Future			6.19000	93.81000	6.17000	93.83000			0.00	0	0
JIBAR F On 15/06/2016 Jibar Future			6.30000	93.70000	6.28000	93.72000			0.00	0	0
JIBAR F On 21/09/2016 Jibar Future			6.43000	93.57000	6.41000	93.59000			0.00	0	0
JIBAR F On 21/12/2016 Jibar Future			6.53000	93.47000	6.51000	93.49000			0.00	0	0
Total Jibar Future									0.00	0	7,850
Total For JIBAR FUTURE									0.00	0	7,850
Total for Jibar									0.00	0	7,850
Total for Derivatives :									10,452,099,010.65	84,197	557,682
AA02 On 28/03/2016 Spot Bond				100.00000	0.00000	100.72062			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			6.55500	103.19847	6.55500	103.14379			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	100.91049			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			7.67500	109.10592	7.67500	109.03784			0.00	0	500,000,000
Total AA05 SPOT									0.00	0	500,000,000
Total For AA05									0.00	0	500,000,000
AA06 On 15/04/2021 Spot Bond				100.00000	0.00000	100.46800			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			8.22500	109.06137	8.22500	108.98894			0.00	0	0
Total AA07 SPOT									0.00	0	0
Total For AA07									0.00	0	0
AB01/R On 24/11/2020 Spot Bond			10.00000	105.36400	10.00000	105.28100			0.00	0	0
Total AB01/R186 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 AB01/R186									0.00	0	0
AB010 On 21/11/2022 Spot Bond				100.00000	0.00000	101.62911			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	101.72440			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			8.54000	101.03443	8.54000	100.96444			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	11.47704	100.00000	11.39383			0.00	0	0
Total AB014U SPOT									0.00	0	0
Total For AB014U									0.00	0	0
AB015L On 13/11/2024 Spot Bond			10.84000	102.39014	10.84000	102.30061			0.00	0	0
Total AB015U SPOT									0.00	0	0
Total For AB015U									0.00	0	0
AB016L On 05/02/2025 Spot Bond			100.00000	10.61597	100.00000	0.01447			0.00	0	0
Total AB016U SPOT									0.00	0	0
Total For AB016U									0.00	0	0
AB017L On 05/02/2015 Spot Bond			100.00000	98.91599	100.00000	99.72678			0.00	0	0
Total AB017U SPOT									0.00	0	0
Total For AB017U									0.00	0	0
AB06 On 27/03/2015 Spot Bond			6.67500	103.18200	6.67500	103.12590			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	100.52525				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			7.93500	107.46474	7.93500	107.39546			0.00	0	500,000,000
Total AB09 SPOT									0.00	0	500,000,000
Total For AB09									0.00	0	500,000,000
ABC12 On 25/11/2020 Spot Bond			10.00000	106.44700	10.00000	106.36400			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			2.35000	125.93504	2.35000	272.70579		1,927,000,000,000.00		820,000,000	574,000,000
Total ABCPI3 SPOT								1,927,000,000,000.00		820,000,000	574,000,000

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 ABCPI3									1,927,000,000,000.00	820,000,000	574,000,000
ABFN0 On 25/02/2015 Spot Bond				100.00000	0.00000	101.64012			0.00	0	0
Total ABFN04 SPOT									0.00	0	0
Total For ABFN04									0.00	0	0
ABFN0 On 17/03/2016 Spot Bond				100.00000	0.00000	101.50891			0.00	0	0
Total ABFN06 SPOT									0.00	0	0
Total For ABFN06									0.00	0	0
ABFN0 On 17/03/2018 Spot Bond				100.00000	0.00000	101.05935			0.00	0	0
Total ABFN07 SPOT									0.00	0	0
Total For ABFN07									0.00	0	0
ABFN0 On 17/03/2020 Spot Bond				100.00000	0.00000	101.10095			0.00	0	0
Total ABFN08 SPOT									0.00	0	0
Total For ABFN08									0.00	0	0
ABFN0 On 17/03/2026 Spot Bond				100.00000	0.00000	101.12855			0.00	0	0
Total ABFN09 SPOT									0.00	0	0
Total For ABFN09									0.00	0	0
ABFN1 On 28/10/2019 Spot Bond				100.00000	0.00000	98.52668			0.00	0	0
Total ABFN10 SPOT									0.00	0	0
Total For ABFN10									0.00	0	0
ABFN1 On 09/04/2017 Spot Bond				100.00000	0.00000	100.34866			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	100.02850			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	93.60614	100.00000	92.90234			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			2.09000	173.57211	2.09000	173.54236			0.00	0	0
Total ABN05 SPOT									0.00	0	0
Total For ABN05									0.00	0	0
ABN07 On 13/06/2015 Spot Bond			2.76000	163.90157	2.76000	163.86473			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	174.73188	2.17000	174.70080			0.00	0	0
Total ABN09 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 ABN09										0.00	0	0
ABN14 On 10/10/2033 Spot Bond			1.82000	186.74760	1.82000	186.71971				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			7.28125	81.16119	7.28125	81.11432				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			7.28125	81.16119	7.28125	81.11432				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	97.42000				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	101.00182				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	96.18000				0.00	0	0
Total ABN40 SPOT										0.00	0	0
Total For ABN40										0.00	0	0
ABN42 On 16/11/2015 Spot Bond				100.00000	0.00000	95.36000				0.00	0	0
Total ABN42 SPOT										0.00	0	0
Total For ABN42										0.00	0	0
ABN44 On 14/12/2015 Spot Bond				100.00000	0.00000	94.84000				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	93.48000				0.00	0	0
Total ABN45 SPOT										0.00	0	0
Total For ABN45										0.00	0	0
ABN46 On 23/03/2016 Spot Bond				100.00000	0.00000	92.93000				0.00	0	0
Total ABN46 SPOT										0.00	0	0
Total For ABN46										0.00	0	0
ABN47 On 05/04/2017 Spot Bond				100.00000	0.00000	100.63864				0.00	0	0
Total ABN47 SPOT										0.00	0	0
Total For ABN47										0.00	0	0
ABN48 On 13/04/2017 Spot Bond				100.00000	0.00000	100.49574				0.00	0	0
Total ABN48 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 ABN48										0.00	0	0
ABN49 On 12/04/2016 Spot Bond				100.00000	0.00000	92.61000				0.00	0	0
Total ABN49 SPOT										0.00	0	0
Total For ABN49										0.00	0	0
ABN51 On 09/09/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ABN51 SPOT										0.00	0	0
Total For ABN51										0.00	0	0
ABN52 On 18/05/2016 Spot Bond				100.00000	0.00000	91.97000				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	90.87000				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	91.48000				0.00	0	0
Total ABN54 SPOT										0.00	0	0
Total For ABN54										0.00	0	0
ABN55 On 27/06/2017 Spot Bond				100.00000	0.00000	100.77840				0.00	0	0
Total ABN55 SPOT										0.00	0	0
Total For ABN55										0.00	0	0
ABN56 On 15/09/2015 Spot Bond			6.84500	109.27443	6.84500	109.21349				0.00	0	0
Total ABN56 SPOT										0.00	0	0
Total For ABN56										0.00	0	0
ABN58 On 16/07/2017 Spot Bond				100.00000	0.00000	100.46628				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	90.22000				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	89.75000				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			2.66500	94.25807	2.66500	108.25372				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			2.45000	102.61751	2.45000	161.91455				0.00	0	0
Total ABN62 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 ABN62										0.00	0	0
ABN63 On 07/12/2033 Spot Bond			2.28000	118.43054	2.28000	217.15763				0.00	0	100,000,000
Total ABN63 SPOT										0.00	0	100,000,000
Total For ABN63										0.00	0	100,000,000
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	88.61000				0.00	0	0
Total ABN66 SPOT										0.00	0	0
Total For ABN66										0.00	0	0
ABN67 On 28/02/2023 Spot Bond			8.53500	98.95538	8.53500	98.88686				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	100.86000				0.00	0	0
Total ABN70 SPOT										0.00	0	0
Total For ABN70										0.00	0	0
ABN71 On 29/03/2016 Spot Bond				100.00000	0.00000	82.60000				0.00	0	0
Total ABN71 SPOT										0.00	0	0
Total For ABN71										0.00	0	0
ABN72 On 17/03/2018 Spot Bond				100.00000	0.00000	101.83527				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	96.54000				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	104.05500				0.00	0	0
Total ABN74 SPOT										0.00	0	0
Total For ABN74										0.00	0	0
ABN75 On 07/06/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ABN75 SPOT										0.00	0	0
Total For ABN75										0.00	0	0
ABN76 On 21/12/2026 Spot Bond			9.63000	107.49173	9.63000	107.40843				0.00	0	0
Total ABN76 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 ABN76										0.00	0	0
ABN77 On 07/06/2017 Spot Bond				100.00000	0.00000	100.10000				0.00	0	0
Total ABN77 SPOT										0.00	0	0
Total For ABN77										0.00	0	0
ABN78 On 20/06/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ABN78 SPOT										0.00	0	0
Total For ABN78										0.00	0	0
ABN79 On 21/12/2026 Spot Bond			8.56500	115.65863	8.56500	115.57870				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			7.93000	96.78708	7.93000	96.72507				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	102.58000				0.00	0	0
Total ABN81 SPOT										0.00	0	0
Total For ABN81										0.00	0	0
ABN82 On 05/07/2016 Spot Bond				100.00000	0.00000	113.52000				0.00	0	0
Total ABN82 SPOT										0.00	0	0
Total For ABN82										0.00	0	0
ABN83 On 05/07/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ABN83 SPOT										0.00	0	0
Total For ABN83										0.00	0	0
ABN84 On 05/07/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ABN84 SPOT										0.00	0	0
Total For ABN84										0.00	0	0
ABN85 On 05/07/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
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			8.66000	114.89526	8.66000	114.81500				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	89.14000				0.00	0	0
Total ABN88 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 ABN88									0.00	0	0
ABN91 On 11/12/2018 Spot Bond				100.00000	0.00000	101.24512			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	100.08716			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			7.43500	110.60200	7.43500	110.53511			0.00	0	1,681,800,000
Total ABS10 SPOT									0.00	0	1,681,800,000
Total For ABS10									0.00	0	1,681,800,000
ABS11 On 09/04/2021 Spot Bond			7.93500	110.34301	7.93500	110.27226			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			6.71500	102.62077	6.71500	102.56499			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			8.01500	102.34509	8.01500	102.27883		4,007,500,000,000.00		500,000,000	1,307,300,000
Total ABS6 SPOT								4,007,500,000,000.00		500,000,000	1,307,300,000
Total For ABS6								4,007,500,000,000.00		500,000,000	1,307,300,000
ABS7 On 11/09/2026 Spot Bond			8.76000	103.94509	8.76000	103.87126		1,051,200,000,000.00		120,000,000	1,520,000,000
Total ABS7 SPOT								1,051,200,000,000.00		120,000,000	1,520,000,000
Total For ABS7								1,051,200,000,000.00		120,000,000	1,520,000,000
ABS9 On 17/03/2016 Spot Bond			7.03000	106.17511	7.03000	106.11434		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			2.16000	218.23995	2.16000	276.46105		0.00		0	0
Total ABS12 SPOT								0.00		0	0
Total For ABS12								0.00		0	0
ABS13 On 31/01/2017 Spot Bond			1.99000	126.09249	1.99000	128.88369		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			2.21000	129.20732	2.21000	131.77869		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	0.00624	100.00000	0.00670		0.00		0	0
Total ACIF1U 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 ACIF1U										0.00	0	0
ACL011 On 30/06/2015 Spot Bond			100.00000	90.13170	100.00000	89.47700				0.00	0	0
Total ACL01U SPOT										0.00	0	0
Total For ACL01U										0.00	0	0
ACL028 On 15/09/2015 Spot Bond			11.00500	106.85189	11.00500	106.75706				0.00	0	321,000,000
Total ACL028 SPOT										0.00	0	321,000,000
Total For ACL028										0.00	0	321,000,000
ACL029 On 20/08/2015 Spot Bond				100.00000	0.00000	102.16453				0.00	0	0
Total ACL029 SPOT										0.00	0	0
Total For ACL029										0.00	0	0
ACL021 On 20/03/2018 Spot Bond			100.00000	6.23858	100.00000	6.19235				0.00	0	0
Total ACL02U SPOT										0.00	0	0
Total For ACL02U										0.00	0	0
ACL032 On 20/08/2015 Spot Bond				100.00000	0.00000	102.21777				0.00	0	0
Total ACL033 SPOT										0.00	0	0
Total For ACL033										0.00	0	0
ACL036 On 20/08/2015 Spot Bond				100.00000	0.00000	102.97330				0.00	0	0
Total ACL036 SPOT										0.00	0	0
Total For ACL036										0.00	0	0
ACL031 On 20/03/2016 Spot Bond			100.00000	37.18481	100.00000	36.90925				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	102.11129				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	67.97779	11.00000	67.91951				0.00	0	0
Total ACL047 SPOT										0.00	0	0
Total For ACL047										0.00	0	0
ACL041 On 20/06/2016 Spot Bond			100.00000	37.18481	100.00000	36.90925				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

Contract 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 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
ACL075 On 20/09/2015 Spot Bond				100.00000	0.00000	101.09840			0.00	0	0
Total ACL076 SPOT									0.00	0	0
Total For ACL076									0.00	0	0
ACL077 On 20/09/2015 Spot Bond				100.00000	0.00000	101.20186			0.00	0	0
Total ACL077 SPOT									0.00	0	0
Total For ACL077									0.00	0	0
ACL078 On 20/09/2015 Spot Bond				100.00000	0.00000	101.05224			0.00	0	0
Total ACL078 SPOT									0.00	0	0
Total For ACL078									0.00	0	0
ACL080 On 20/09/2015 Spot Bond				100.00000	0.00000	101.08343			0.00	0	0
Total ACL080 SPOT									0.00	0	0
Total For ACL080									0.00	0	0
ACL081 On 20/09/2015 Spot Bond				100.00000	0.00000	101.09715			0.00	0	0
Total ACL081 SPOT									0.00	0	0
Total For ACL081									0.00	0	0
ACL082 On 30/07/2017 Spot Bond				100.00000	0.00000	100.16109			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	100.16109			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	100.16198			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	100.16198			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	100.16021			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	94.08491			0.00	0	0
Total ACL088 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 ACL088										0.00	0	0
ACL088 On 25/11/2020 Spot Bond			10.00000	106.44700	10.00000	106.36400				0.00	0	0
Total ACL089/JIBAR SPOT										0.00	0	0
Total For ACL089/JIBAR										0.00	0	0
ACL089 On 26/12/2015 Spot Bond				100.00000	0.00000	100.86928				0.00	0	0
Total ACL092 SPOT										0.00	0	0
Total For ACL092										0.00	0	0
ACL092 On 20/12/2018 Spot Bond				100.00000	0.00000	101.06474				0.00	0	0
Total ACL095 SPOT										0.00	0	0
Total For ACL095										0.00	0	0
ACL095 On 20/06/2020 Spot Bond				100.00000	0.00000	101.09570				0.00	0	0
Total ACL096 SPOT										0.00	0	0
Total For ACL096										0.00	0	0
ACL096 On 20/12/2025 Spot Bond				100.00000	0.00000	101.10811				0.00	0	0
Total ACL097 SPOT										0.00	0	0
Total For ACL097										0.00	0	0
ACL097 On 20/12/2025 Spot Bond				100.00000	0.00000	101.08319				0.00	0	0
Total ACL098 SPOT										0.00	0	0
Total For ACL098										0.00	0	0
ACL098 On 20/12/2017 Spot Bond				100.00000	0.00000	101.02730				0.00	0	0
Total ACL100 SPOT										0.00	0	0
Total For ACL100										0.00	0	0
ACL100 On 20/12/2019 Spot Bond			8.41500	107.41332	8.41500	107.60302				0.00	0	0
Total ACL104 SPOT										0.00	0	0
Total For ACL104										0.00	0	0
ACL104 On 26/01/2021 Spot Bond				100.00000	0.00000	100.25169				0.00	0	0
Total ACL118 SPOT										0.00	0	0
Total For ACL118										0.00	0	0
ACL118 On 26/01/2021 Spot Bond				100.00000	0.00000	100.90226				0.00	0	0
Total ACL120 SPOT										0.00	0	0
Total For ACL120										0.00	0	0
ACL120 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
ACL122 On 20/09/2016 Spot Bond				100.00000	0.00000	88.12504				0.00	0	0
Total ACL126 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 ACL126										0.00	0	0
ACL127 On 20/09/2021 Spot Bond				100.00000	0.00000	176.33412				0.00	0	0
Total ACL127 SPOT										0.00	0	0
Total For ACL127										0.00	0	0
ACL128 On 20/09/2021 Spot Bond				100.00000	0.00000	176.40663				0.00	0	0
Total ACL128 SPOT										0.00	0	0
Total For ACL128										0.00	0	0
ACL129 On 20/09/2021 Spot Bond				100.00000	0.00000	101.05216				0.00	0	100,000,000
Total ACL129 SPOT										0.00	0	100,000,000
Total For ACL129										0.00	0	100,000,000
ACL136 On 20/09/2021 Spot Bond				100.00000	0.00000	102.04604				0.00	0	0
Total ACL136 SPOT										0.00	0	0
Total For ACL136										0.00	0	0
ACL137 On 02/09/2016 Spot Bond				100.00000	0.00000	101.46320				0.00	0	0
Total ACL137 SPOT										0.00	0	0
Total For ACL137										0.00	0	0
ACL138 On 20/09/2021 Spot Bond				100.00000	0.00000	102.04510				0.00	0	0
Total ACL138 SPOT										0.00	0	0
Total For ACL138										0.00	0	0
ACL139 On 30/07/2017 Spot Bond				100.00000	0.00000	100.15952				0.00	0	0
Total ACL139 SPOT										0.00	0	0
Total For ACL139										0.00	0	0
ACL141 On 30/07/2017 Spot Bond				100.00000	0.00000	100.61675				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	106.44700	10.00000	106.36400				0.00	0	0
Total ACL142/JIBAR SPOT										0.00	0	0
Total For ACL142/JIBAR										0.00	0	0
ACL143 On 20/12/2016 Spot Bond				100.00000	0.00000	102.18113				0.00	0	518,085,000
Total ACL143 SPOT										0.00	0	518,085,000
Total For ACL143										0.00	0	518,085,000
ACL144 On 20/12/2016 Spot Bond				100.00000	0.00000	102.22945				0.00	0	0
Total ACL144 SPOT										0.00	0	0
Total For ACL144										0.00	0	0
ACL145 On 20/12/2021 Spot Bond				100.00000	0.00000	101.05592				0.00	0	0
Total ACL145 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 ACL145										0.00	0	0
ACL151 On 20/03/2017 Spot Bond				100.00000	0.00000	102.08325				0.00	0	0
Total ACL151 SPOT										0.00	0	0
Total For ACL151										0.00	0	0
ACL152 On 20/03/2015 Spot Bond				100.00000	0.00000	100.93629				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	100.91503				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	100.95629				0.00	0	0
Total ACL155 SPOT										0.00	0	0
Total For ACL155										0.00	0	0
ACL156 On 20/03/2017 Spot Bond				100.00000	0.00000	101.03365				0.00	0	0
Total ACL156 SPOT										0.00	0	0
Total For ACL156										0.00	0	0
ACL157 On 20/03/2017 Spot Bond				100.00000	0.00000	100.98994				0.00	0	0
Total ACL157 SPOT										0.00	0	0
Total For ACL157										0.00	0	0
ACL158 On 20/03/2015 Spot Bond				100.00000	0.00000	100.94004				0.00	0	0
Total ACL158 SPOT										0.00	0	0
Total For ACL158										0.00	0	0
ACL159 On 20/03/2015 Spot Bond				100.00000	0.00000	100.95379				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	103.99120	10.23000	103.90526				0.00	0	0
Total ACL161 SPOT										0.00	0	0
Total For ACL161										0.00	0	0
ACL162 On 20/09/2015 Spot Bond				100.00000	0.00000	100.96736				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	100.94629				0.00	0	0
Total ACL163 SPOT										0.00	0	0
Total For ACL163										0.00	0	0
ACL164 On 20/06/2017 Spot Bond				100.00000	0.00000	118.95616				0.00	0	0
Total ACL165 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 ACL165										0.00	0	0
ACL167 On 20/06/2019 Spot Bond			8.61500	105.58478	8.61500	105.51141				0.00	0	0
Total ACL167 SPOT										0.00	0	0
Total For ACL167										0.00	0	0
ACL168 On 20/06/2017 Spot Bond				100.00000	0.00000	101.02984				0.00	0	0
Total ACL168 SPOT										0.00	0	0
Total For ACL168										0.00	0	0
ACL169 On 20/06/2017 Spot Bond			1.75000	116.95680	1.75000	117.06014				0.00	0	0
Total ACL169 SPOT										0.00	0	0
Total For ACL169										0.00	0	0
ACL170 On 20/03/2015 Spot Bond				100.00000	0.00000	101.00962				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	100.95486				0.00	0	0
Total ACL172 SPOT										0.00	0	0
Total For ACL172										0.00	0	0
ACL173 On 20/06/2017 Spot Bond				100.00000	0.00000	101.00322				0.00	0	0
Total ACL173 SPOT										0.00	0	0
Total For ACL173										0.00	0	0
ACL174 On 20/06/2019 Spot Bond				100.00000	0.00000	101.03414				0.00	0	0
Total ACL174 SPOT										0.00	0	0
Total For ACL174										0.00	0	0
ACL175 On 20/06/2019 Spot Bond				100.00000	0.00000	100.97227				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	101.24101				0.00	0	0
Total ACL180 SPOT										0.00	0	0
Total For ACL180										0.00	0	0
ACL181 On 20/06/2017 Spot Bond				100.00000	0.00000	101.48816				0.00	68,000,000	17,000,000
Total ACL181 SPOT										0.00	68,000,000	17,000,000
Total For ACL181										0.00	68,000,000	17,000,000
ACL182 On 20/06/2017 Spot Bond				100.00000	0.00000	102.59614				0.00	0	0
Total ACL182 SPOT										0.00	0	0
Total For ACL182										0.00	0	0
ACL183 On 20/06/2019 Spot Bond				100.00000	0.00000	100.96113				0.00	0	0
Total ACL183 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 ACL183										0.00	0	0
ACL184 On 20/09/2017 Spot Bond				100.00000	0.00000	102.01096				0.00	0	0
Total ACL184 SPOT										0.00	0	0
Total For ACL184										0.00	0	0
ACL185 On 20/09/2022 Spot Bond				100.00000	0.00000	101.02796				0.00	0	0
Total ACL185 SPOT										0.00	0	0
Total For ACL185										0.00	0	0
ACL186 On 20/09/2016 Spot Bond				100.00000	0.00000	101.00794				0.00	0	0
Total ACL186 SPOT										0.00	0	0
Total For ACL186										0.00	0	0
ACL187 On 20/09/2020 Spot Bond				100.00000	0.00000	101.06081				0.00	0	0
Total ACL187 SPOT										0.00	0	0
Total For ACL187										0.00	0	0
ACL188 On 20/09/2020 Spot Bond				100.00000	0.00000	101.07702				0.00	0	0
Total ACL188 SPOT										0.00	0	0
Total For ACL188										0.00	0	0
ACL191 On 20/09/2015 Spot Bond				100.00000	0.00000	101.27853				0.00	0	0
Total ACL191 SPOT										0.00	0	0
Total For ACL191										0.00	0	0
ACL192 On 20/12/2015 Spot Bond				100.00000	0.00000	101.51032				0.00	0	0
Total ACL192 SPOT										0.00	0	0
Total For ACL192										0.00	0	0
ACL193 On 20/09/2022 Spot Bond				100.00000	0.00000	101.08085				0.00	0	0
Total ACL193 SPOT										0.00	0	0
Total For ACL193										0.00	0	0
ACL194 On 20/09/2022 Spot Bond				100.00000	0.00000	101.08085				0.00	0	0
Total ACL194 SPOT										0.00	0	0
Total For ACL194										0.00	0	0
ACL195 On 20/06/2017 Spot Bond				100.00000	0.00000	101.13298				0.00	0	0
Total ACL195 SPOT										0.00	0	0
Total For ACL195										0.00	0	0
ACL196 On 20/12/2017 Spot Bond				100.00000	0.00000	101.00940				0.00	0	0
Total ACL196 SPOT										0.00	0	0
Total For ACL196										0.00	0	0
ACL197 On 20/06/2017 Spot Bond				100.00000	0.00000	101.14213				0.00	0	0
Total ACL197 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 ACL197										0.00	0	0
ACL197 On 20/06/2017 Spot Bond				100.00000	0.00000	102.96036				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	101.13298				0.00	0	0
Total ACL199 SPOT										0.00	0	0
Total For ACL199										0.00	0	0
ACL200 On 21/11/2016 Spot Bond				100.00000	0.00000	96.16623				0.00	0	0
Total ACL200 SPOT										0.00	0	0
Total For ACL200										0.00	0	0
ACL201 On 20/12/2022 Spot Bond				100.00000	0.00000	101.10206				0.00	0	0
Total ACL201 SPOT										0.00	0	0
Total For ACL201										0.00	0	0
ACL202 On 20/12/2022 Spot Bond				100.00000	0.00000	101.08358				0.00	0	0
Total ACL202 SPOT										0.00	0	0
Total For ACL202										0.00	0	0
ACL203 On 30/01/2023 Spot Bond				100.00000	0.00000	127.31679				0.00	0	0
Total ACL203 SPOT										0.00	0	0
Total For ACL203										0.00	0	0
ACL204 On 14/02/2023 Spot Bond				100.00000	0.00000	129.15276				0.00	0	0
Total ACL204 SPOT										0.00	0	0
Total For ACL204										0.00	0	0
ACL205 On 20/03/2016 Spot Bond				100.00000	0.00000	100.94752				0.00	0	0
Total ACL205 SPOT										0.00	0	0
Total For ACL205										0.00	0	0
ACL206 On 20/03/2018 Spot Bond				100.00000	0.00000	100.93885				0.00	0	0
Total ACL206 SPOT										0.00	0	0
Total For ACL206										0.00	0	0
ACL210 On 20/05/2018 Spot Bond				100.00000	0.00000	101.52524				0.00	0	0
Total ACL210 SPOT										0.00	0	0
Total For ACL210										0.00	0	0
ACL211 On 20/09/2018 Spot Bond				100.00000	0.00000	100.96237				0.00	0	0
Total ACL211 SPOT										0.00	0	0
Total For ACL211										0.00	0	0
ACL212 On 20/06/2018 Spot Bond				100.00000	0.00000	100.98364				0.00	0	0
Total ACL212 SPOT										0.00	0	0
Total For ACL212										0.00	0	0
Total ACL213 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 ACL213										0.00	0	0
ACL214 On 20/09/2020 Spot Bond				100.00000	0.00000	101.00322				0.00	0	0
Total ACL214 SPOT										0.00	0	0
Total For ACL214										0.00	0	0
ACL215 On 20/09/2018 Spot Bond				100.00000	0.00000	100.94875				0.00	0	0
Total ACL215 SPOT										0.00	0	0
Total For ACL215										0.00	0	0
ACL216 On 20/12/2018 Spot Bond				100.00000	0.00000	100.94752				0.00	0	0
Total ACL216 SPOT										0.00	0	0
Total For ACL216										0.00	0	0
ACL217 On 20/12/2023 Spot Bond				100.00000	0.00000	101.04095				0.00	0	0
Total ACL217 SPOT										0.00	0	0
Total For ACL217										0.00	0	0
ADCB0 On 08/03/2018 Spot Bond				100.00000	0.00000	101.38792				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	100.09338				0.00	0	0
Total ADCB02 SPOT										0.00	0	0
Total For ADCB02										0.00	0	0
ADCB0 On 31/01/2016 Spot Bond				100.00000	0.00000	100.15629				0.00	0	0
Total ADCB03 SPOT										0.00	0	0
Total For ADCB03										0.00	0	0
ADCB0 On 27/11/2017 Spot Bond				100.00000	0.00000	101.69606				0.00	0	0
Total ADCB04 SPOT										0.00	0	0
Total For ADCB04										0.00	0	0
ADCP0 On 02/03/2015 Spot Bond				100.00000	0.00000	101.30971				0.00	0	0
Total ADCP09 SPOT										0.00	0	0
Total For ADCP09										0.00	0	0
ADCP1 On 29/05/2015 Spot Bond				100.00000	0.00000	101.42642				0.00	0	0
Total ADCP10 SPOT										0.00	0	0
Total For ADCP10										0.00	0	0
AER01U On 18/11/2016 Spot Bond			100.00000	25.64836	100.00000	25.46241				0.00	0	0
Total AER01U SPOT										0.00	0	0
Total For AER01U										0.00	0	0
AFS1U On 27/09/2019 Spot Bond			100.00000	13.78962	100.00000	13.68743				0.00	0	0
Total AFS1U 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 AFS1U										0.00	0	0
AHF1A On 21/11/2015 Spot Bond				100.00000	0.00000	101.56193				0.00	0	0
Total AHF1A1 SPOT										0.00	0	0
Total For AHF1A1										0.00	0	0
AHF2A On 18/10/2015 Spot Bond				100.00000	0.00000	100.38313				0.00	0	0
Total AHF2A1 SPOT										0.00	0	0
Total For AHF2A1										0.00	0	0
AHF2B On 18/10/2015 Spot Bond				100.00000	0.00000	100.41955				0.00	0	0
Total AHF2B1 SPOT										0.00	0	0
Total For AHF2B1										0.00	0	0
AHF2C On 18/10/2015 Spot Bond				100.00000	0.00000	100.46803				0.00	0	0
Total AHF2C1 SPOT										0.00	0	0
Total For AHF2C1										0.00	0	0
AHF3A On 18/10/2039 Spot Bond				100.00000	0.00000	100.36562				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			7.22000	101.31717	7.22000	101.25797				0.00	0	0
Total AHF3A2 SPOT										0.00	0	0
Total For AHF3A2										0.00	0	0
AHF3B On 18/10/2039 Spot Bond				100.00000	0.00000	100.46621				0.00	0	0
Total AHF3B1 SPOT										0.00	0	0
Total For AHF3B1										0.00	0	0
AHF3C On 18/10/2039 Spot Bond				100.00000	0.00000	100.53958				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			7.98500	105.51481	7.98500	105.44637				0.00	0	2,950,500,000
Total AIR01 SPOT										0.00	0	2,950,500,000
Total For AIR01										0.00	0	2,950,500,000
AIR02 On 30/04/2023 Spot Bond			8.66000	120.74343	8.66000	120.65910				0.00	0	0
Total AIR02 SPOT										0.00	0	0
Total For AIR02										0.00	0	0
AIR03 On 09/03/2016 Spot Bond			6.72000	108.81260	6.72000	108.75301				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			8.27500	108.05734	8.27500	107.98475				0.00	0	0
Total AIR04 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 AIR04										0.00	0	0
AIR04U On 26/10/2029 Spot Bond			100.00000	14.67774	100.00000	14.57997				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			8.96500	110.49035	8.96500	110.41008				0.00	0	0
Total AIR05 SPOT										0.00	0	0
Total For AIR05										0.00	0	0
AIRL01 On 30/04/2028 Spot Bond			2.70000	166.38329	2.70000	166.34651				0.00	0	0
Total AIRL01 SPOT										0.00	0	0
Total For AIRL01										0.00	0	0
ANG01 On 09/12/2016 Spot Bond				100.00000	0.00000	101.33066				0.00	0	0
Total ANG010 SPOT										0.00	0	0
Total For ANG010										0.00	0	0
ANG01 On 06/06/2015 Spot Bond				100.00000	0.00000	101.15175				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	75.88358	100.00000	75.41322				0.00	0	0
Total ANG013 SPOT										0.00	0	0
Total For ANG013										0.00	0	0
APF01 On 26/09/2017 Spot Bond				100.00000	0.00000	100.84820				0.00	0	400,000,000
Total APF01 SPOT										0.00	0	400,000,000
Total For APF01										0.00	0	400,000,000
APF02 On 26/09/2019 Spot Bond				100.00000	0.00000	100.91161				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	101.01134				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	101.97671				0.00	0	0
Total ASN006 SPOT										0.00	0	0
Total For ASN006										0.00	0	0
ASN00 On 20/12/2016 Spot Bond				100.00000	0.00000	100.92418				0.00	0	0
Total ASN007 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 ASN007										0.00	0	0
ASN007 On 06/03/2019 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN008 SPOT										0.00	0	0
Total For ASN008										0.00	0	0
ASN008 On 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
ASN009 On 04/03/2019 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN010 SPOT										0.00	0	0
Total For ASN010										0.00	0	0
ASN010 On 20/03/2019 Spot Bond				100.00000	0.00000	100.98993				0.00	0	0
Total ASN011 SPOT										0.00	0	0
Total For ASN011										0.00	0	0
ASN011 On 20/06/2017 Spot Bond				100.00000	0.00000	101.14013				0.00	0	0
Total ASN012 SPOT										0.00	0	0
Total For ASN012										0.00	0	0
ASN012 On 09/12/2015 Spot Bond				100.00000	0.00000	101.47128				0.00	0	0
Total ASN013 SPOT										0.00	0	0
Total For ASN013										0.00	0	0
ASN013 On 20/03/2019 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN014 SPOT										0.00	0	0
Total For ASN014										0.00	0	0
ASN014 On 04/04/2017 Spot Bond				100.00000	0.00000	111.04000				0.00	0	0
Total ASN015 SPOT										0.00	0	0
Total For ASN015										0.00	0	0
ASN015 On 11/04/2017 Spot Bond				100.00000	0.00000	93.14000				0.00	0	0
Total ASN016 SPOT										0.00	0	0
Total For ASN016										0.00	0	0
ASN016 On 09/03/2016 Spot Bond				100.00000	0.00000	103.37747				0.00	0	0
Total ASN017 SPOT										0.00	0	0
Total For ASN017										0.00	0	0
ASN017 On 09/06/2017 Spot Bond				100.00000	0.00000	94.29856				0.00	0	0
Total ASN020 SPOT										0.00	0	0
Total For ASN020										0.00	0	0
ASN020 On 07/12/2033 Spot Bond			2.53000	131.69245	2.53000	236.14644				0.00	0	0
Total ASN022 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 ASN022										0.00	0	0
ASN02: On 07/07/2017 Spot Bond				100.00000	0.00000	103.75634				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	108.71584				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	99.52995				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	94.68771				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	100.53892				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	101.03982				0.00	0	0
Total ASN034 SPOT										0.00	0	0
Total For ASN034										0.00	0	0
ASN03: On 10/11/2019 Spot Bond				100.00000	0.00000	99.91131				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			2.54500	165.11981	2.54500	209.16322				0.00	0	0
Total ASN037 SPOT										0.00	0	0
Total For ASN037										0.00	0	0
ASN04: On 21/11/2019 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN041 SPOT										0.00	0	0
Total For ASN041										0.00	0	0
ASN35: On 20/12/2016 Spot Bond			100.00000	29.45696	100.00000	29.26074				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	17.98611	100.00000	17.85283				0.00	0	0
Total ASN38U 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 ASN38U										0.00	0	0
ASN39I On 20/12/2017 Spot Bond			100.00000	18.08985	100.00000	17.95579				0.00	0	0
Total ASN39U SPOT										0.00	0	0
Total For ASN39U										0.00	0	0
ASN40I On 20/12/2017 Spot Bond			100.00000	17.62305	100.00000	17.49246				0.00	0	0
Total ASN40U SPOT										0.00	0	0
Total For ASN40U										0.00	0	0
BAR00 On 12/06/2018 Spot Bond				100.00000	0.00000	101.11382				0.00	0	0
Total BAR001 SPOT										0.00	0	0
Total For BAR001										0.00	0	0
BAR00 On 20/03/2016 Spot Bond				100.00000	0.00000	100.87315				0.00	0	0
Total BAR003 SPOT										0.00	0	0
Total For BAR003										0.00	0	0
BAW10 On 01/10/2016 Spot Bond				100.00000	0.00000	100.78630				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			8.08500	108.82348	8.08500	108.75241				0.00	0	0
Total BAW11 SPOT										0.00	0	0
Total For BAW11										0.00	0	0
BAW13 On 17/04/2017 Spot Bond				100.00000	0.00000	101.08153				0.00	0	0
Total BAW13 SPOT										0.00	0	0
Total For BAW13										0.00	0	0
BAW15 On 01/02/2016 Spot Bond				100.00000	0.00000	100.41067				0.00	0	0
Total BAW15 SPOT										0.00	0	0
Total For BAW15										0.00	0	0
BAW17 On 05/12/2018 Spot Bond				100.00000	0.00000	101.83941				0.00	0	0
Total BAW17 SPOT										0.00	0	0
Total For BAW17										0.00	0	0
BAW18 On 05/12/2020 Spot Bond				100.00000	0.00000	101.58024				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			8.50500	106.47481	8.50500	106.40174				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			7.08500	106.97971	7.08500	106.91834			10,060,700,000,000.00		1,420,000,000	1,154,300,000
Total BAW2 SPOT									10,060,700,000,000.00		1,420,000,000	1,154,300,000

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 BAW2										10,060,700,000,000.00	1,420,000,000	1,154,300,000
BAW20 On 15/01/2016 Spot Bond			100.00000	54.47402	100.00000	54.07034				0.00	0	0
Total BAW20U SPOT										0.00	0	0
Total For BAW20U										0.00	0	0
BAW3 On 02/10/2017 Spot Bond				100.00000	0.00000	103.46800				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			8.03500	107.98613	8.03500	107.91605				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			10.54657	103.50811	10.54657	102.51526				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			10.81382	101.67208	10.81382	101.39686				0.00	0	0
Total BAYA04 SPOT										0.00	0	0
Total For BAYA04										0.00	0	0
BAYA0 On 30/09/2015 Spot Bond			10.80505	101.65585	10.80505	101.39905				0.00	0	0
Total BAYA05 SPOT										0.00	0	0
Total For BAYA05										0.00	0	0
BAYA0 On 30/09/2016 Spot Bond				100.00000	0.00000	101.10960				0.00	0	0
Total BAYA06 SPOT										0.00	0	0
Total For BAYA06										0.00	0	0
BAYA0 On 31/12/2015 Spot Bond			10.79812	101.59532	10.79812	101.40488				0.00	0	0
Total BAYA07 SPOT										0.00	0	0
Total For BAYA07										0.00	0	0
BAYA0 On 31/12/2017 Spot Bond			11.02935	102.99758	11.02935	103.02867				0.00	0	0
Total BAYA08 SPOT										0.00	0	0
Total For BAYA08										0.00	0	0
BAYA0 On 31/12/2015 Spot Bond				100.00000	0.00000	101.13459				0.00	0	0
Total BAYA09 SPOT										0.00	0	0
Total For BAYA09										0.00	0	0
BAYA1 On 31/12/2015 Spot Bond				100.00000	0.00000	101.13459				0.00	0	0
Total BAYA10 SPOT										0.00	0	0
Total For BAYA10										0.00	0	0
BAYA11 On 31/03/2016 Spot Bond				100.00000	0.00000	101.13466				0.00	0	0
Total BAYA11 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 BAYA11										0.00	0	0
BAYA11 On 31/03/2016 Spot Bond			10.79657	101.43432	10.79657	101.23680				0.00	0	0
Total BAYA12 SPOT										0.00	0	0
Total For BAYA12										0.00	0	0
BAYA12 On 31/03/2016 Spot Bond			10.78678	102.68931	10.78678	101.58250				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			10.81382	101.67208	10.81382	101.39686				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			10.56844	102.29099	10.56844	101.87331				0.00	0	0
Total BAYA15 SPOT										0.00	0	0
Total For BAYA15										0.00	0	0
BAYA15 On 30/09/2016 Spot Bond			9.68856	98.35231	9.68856	101.64061				0.00	0	0
Total BAYA16 SPOT										0.00	0	0
Total For BAYA16										0.00	0	0
BAYA16 On 30/09/2016 Spot Bond				100.00000	0.00000	101.07968				0.00	0	0
Total BAYA17 SPOT										0.00	0	0
Total For BAYA17										0.00	0	0
BAYA17 On 31/12/2016 Spot Bond				100.00000	0.00000	101.05939				0.00	0	0
Total BAYA18 SPOT										0.00	0	0
Total For BAYA18										0.00	0	0
BAYA18 On 31/12/2016 Spot Bond				100.00000	0.00000	101.05939				0.00	0	0
Total BAYA19 SPOT										0.00	0	0
Total For BAYA19										0.00	0	0
BAYA19 On 30/09/2015 Spot Bond				100.00000	0.00000	100.00602				0.00	0	0
Total BAYA22 SPOT										0.00	0	0
Total For BAYA22										0.00	0	0
BAYA22 On 30/06/2017 Spot Bond			9.41597	103.25746	9.41597	102.38562				0.00	0	0
Total BAYA23 SPOT										0.00	0	0
Total For BAYA23										0.00	0	0
BAYA23 On 30/06/2017 Spot Bond			10.81000	101.75147	10.81000	101.71528				0.00	0	0
Total BAYA24 SPOT										0.00	0	0
Total For BAYA24										0.00	0	0
BAYA24 On 30/06/2017 Spot Bond				100.00000	0.00000	101.02988				0.00	0	0
Total BAYA25 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 BAYA25										0.00	0	0
BAYA25 On 30/09/2017 Spot Bond			10.73500	75.61239	10.73500	99.88094				0.00	0	0
Total BAYA26 SPOT										0.00	0	0
Total For BAYA26										0.00	0	0
BAYA26 On 30/09/2017 Spot Bond				100.00000	0.00000	100.00602				0.00	0	0
Total BAYA27 SPOT										0.00	0	0
Total For BAYA27										0.00	0	0
BAYA27 On 31/12/2015 Spot Bond				100.00000	0.00000	100.98486				0.00	0	0
Total BAYA29 SPOT										0.00	0	0
Total For BAYA29										0.00	0	0
BAYA29 On 31/12/2015 Spot Bond			9.28000	94.30730	9.28000	100.94734				0.00	0	0
Total BAYA30 SPOT										0.00	0	0
Total For BAYA30										0.00	0	0
BAYA30 On 31/12/2018 Spot Bond				100.00000	0.00000	101.04463				0.00	0	0
Total BAYA31 SPOT										0.00	0	0
Total For BAYA31										0.00	0	0
BAYA31 On 31/03/2018 Spot Bond			10.48500	74.43157	10.48500	100.03287				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	101.01511				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	101.03971				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	101.03971				0.00	0	0
Total BAYA35 SPOT										0.00	0	0
Total For BAYA35										0.00	0	0
BAYA35 On 31/03/2018 Spot Bond				100.00000	0.00000	99.89588				0.00	0	0
Total BAYA36 SPOT										0.00	0	0
Total For BAYA36										0.00	0	0
BAYA36 On 31/03/2016 Spot Bond				100.00000	0.00000	101.00330				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	101.05943				0.00	0	0
Total BAYA39 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 BAYA39										0.00	0	0
BAYA4 On 30/09/2018 Spot Bond				100.00000	0.00000	100.00602				0.00	0	0
Total BAYA41 SPOT										0.00	0	0
Total For BAYA41										0.00	0	0
BAYA4 On 30/09/2018 Spot Bond				100.00000	0.00000	101.05943				0.00	0	0
Total BAYA42 SPOT										0.00	0	0
Total For BAYA42										0.00	0	0
BAYA4 On 31/03/2017 Spot Bond				100.00000	0.00000	101.00526				0.00	0	0
Total BAYA43 SPOT										0.00	0	0
Total For BAYA43										0.00	0	0
BAYA4 On 31/03/2017 Spot Bond				100.00000	0.00000	101.02480				0.00	0	0
Total BAYA44 SPOT										0.00	0	0
Total For BAYA44										0.00	0	0
BAYA4 On 31/03/2019 Spot Bond				100.00000	0.00000	101.05952				0.00	0	0
Total BAYA45 SPOT										0.00	0	0
Total For BAYA45										0.00	0	0
BAYA4 On 31/03/2015 Spot Bond				100.00000	0.00000	100.77978				0.00	0	0
Total BAYA46 SPOT										0.00	0	0
Total For BAYA46										0.00	0	0
BAYA4 On 30/09/2015 Spot Bond				100.00000	0.00000	100.83487				0.00	0	0
Total BAYA47 SPOT										0.00	0	0
Total For BAYA47										0.00	0	0
BAYB0 On 31/03/2016 Spot Bond			13.54657	103.79377	13.54657	102.80065				0.00	0	0
Total BAYB02 SPOT										0.00	0	0
Total For BAYB02										0.00	0	0
BAYB0 On 31/12/2016 Spot Bond			14.57952	102.80953	14.57952	102.81895				0.00	0	0
Total BAYB03 SPOT										0.00	0	0
Total For BAYB03										0.00	0	0
BAYB0 On 31/03/2017 Spot Bond			13.42165	103.04822	13.42165	102.29630				0.00	0	0
Total BAYB04 SPOT										0.00	0	0
Total For BAYB04										0.00	0	0
BAYB0 On 30/06/2019 Spot Bond				100.00000	0.00000	101.35797				0.00	0	0
Total BAYB05 SPOT										0.00	0	0
Total For BAYB05										0.00	0	0
BAYB0 On 31/12/2019 Spot Bond				100.00000	0.00000	101.35797				0.00	0	0
Total BAYB06 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 BAYB06										0.00	0	0
BAYB0 On 31/03/2020 Spot Bond				100.00000	0.00000	101.35797				0.00	0	0
Total BAYB07 SPOT										0.00	0	0
Total For BAYB07										0.00	0	0
BAYB0 On 30/09/2020 Spot Bond				100.00000	0.00000	101.40668				0.00	0	0
Total BAYB08 SPOT										0.00	0	0
Total For BAYB08										0.00	0	0
BAYB0 On 30/09/2018 Spot Bond				100.00000	0.00000	101.18698				0.00	0	0
Total BAYB09 SPOT										0.00	0	0
Total For BAYB09										0.00	0	0
BAYC1 On 31/12/2016 Spot Bond			100.00000	26.97302	100.00000	26.81979				0.00	0	0
Total BAYC1U SPOT										0.00	0	0
Total For BAYC1U										0.00	0	0
BAYD1 On 30/06/2035 Spot Bond			100.00000	20.63861	100.00000	20.48566				0.00	0	0
Total BAYD1U SPOT										0.00	0	0
Total For BAYD1U										0.00	0	0
BAYD2 On 30/06/2035 Spot Bond			100.00000	18.78345	100.00000	18.64426				0.00	0	0
Total BAYD2U SPOT										0.00	0	0
Total For BAYD2U										0.00	0	0
BAYD3 On 30/06/2035 Spot Bond			100.00000	11.59472	100.00000	11.50880				0.00	0	0
Total BAYD3U SPOT										0.00	0	0
Total For BAYD3U										0.00	0	0
BAYD4 On 30/06/2035 Spot Bond			100.00000	11.60765	100.00000	11.52067				0.00	0	0
Total BAYD4U SPOT										0.00	0	0
Total For BAYD4U										0.00	0	0
BAYD5 On 30/06/2035 Spot Bond			100.00000	14.01857	100.00000	13.91469				0.00	0	0
Total BAYD5U SPOT										0.00	0	0
Total For BAYD5U										0.00	0	0
BAYD6 On 30/06/2035 Spot Bond			100.00000	12.14686	100.00000	12.05684				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	100.34649				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	100.31758				0.00	0	0
Total BCJ04 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 BCJ04										0.00	0	0
BCJ05 On 07/07/2015 Spot Bond				100.00000	0.00000	100.56499				0.00	0	0
Total BCJ05 SPOT										0.00	0	0
Total For BCJ05										0.00	0	0
BCJ06 On 07/07/2017 Spot Bond				100.00000	0.00000	100.59746				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	8.76011	100.00000	8.69519				0.00	0	0
Total BCP3U SPOT										0.00	0	0
Total For BCP3U										0.00	0	0
BCP4U On 30/06/2019 Spot Bond			100.00000	8.76011	100.00000	8.69519				0.00	0	0
Total BCP4U SPOT										0.00	0	0
Total For BCP4U										0.00	0	0
BCP89U On 19/02/2015 Spot Bond			100.00000	97.33333	100.00000	96.56085				0.00	0	0
Total BCP89U SPOT										0.00	0	0
Total For BCP89U										0.00	0	0
BCP90U On 05/03/2015 Spot Bond			100.00000	93.83033	100.00000	93.11224				0.00	0	0
Total BCP90U SPOT										0.00	0	0
Total For BCP90U										0.00	0	0
BCP91U On 23/04/2015 Spot Bond			100.00000	83.33333	100.00000	82.76644				0.00	0	0
Total BCP91U SPOT										0.00	0	0
Total For BCP91U										0.00	0	0
BD0202 On 31/12/2018 Spot Bond			2.06000	103.52005	2.06000	180.14508				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			7.18000	106.60858	7.18000	176.72490				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			7.18000	107.90778	7.18000	176.90515				0.00	0	0
Total BD0206 SPOT										0.00	0	0
Total For BD0206										0.00	0	0
BD0302 On 18/04/2028 Spot Bond			7.56500	107.10613	7.56500	107.04060				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

Contract 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 BD311E									0.00	0	0
BEER0: On 28/03/2018 Spot Bond			7.08500	102.73602	7.08500	102.67676			35,425,000,000.00	5,000,000	105,000,000
Total BEER02 SPOT									35,425,000,000.00	5,000,000	105,000,000
Total For BEER02									35,425,000,000.00	5,000,000	105,000,000
BG22A: On 21/07/2016 Spot Bond				100.00000	0.00000	101.15909			0.00	0	0
Total BG22A1 SPOT									0.00	0	0
Total For BG22A1									0.00	0	0
BG22A: On 21/07/2016 Spot Bond				100.00000	0.00000	100.33703			0.00	0	0
Total BG22A2 SPOT									0.00	0	0
Total For BG22A2									0.00	0	0
BG22A: On 21/07/2016 Spot Bond				100.00000	0.00000	100.34351			0.00	0	0
Total BG22A3 SPOT									0.00	0	0
Total For BG22A3									0.00	0	0
BG22B: On 21/07/2016 Spot Bond				100.00000	0.00000	100.36508			0.00	0	0
Total BG22B1 SPOT									0.00	0	0
Total For BG22B1									0.00	0	0
BG22C: On 21/07/2016 Spot Bond				100.00000	0.00000	100.38663			0.00	0	0
Total BG22C1 SPOT									0.00	0	0
Total For BG22C1									0.00	0	0
BG22D: On 21/07/2016 Spot Bond				100.00000	0.00000	100.44660			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	34.34857	100.00000	34.09403			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	100.14670			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	100.14951			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	100.15045			0.00	0	0
Total BG32A4 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 BG32A4										0.00	0	0
BG32B On 30/10/2016 Spot Bond				100.00000	0.00000	100.16171				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	100.17668				0.00	0	0
Total BG32C SPOT										0.00	0	0
Total For BG32C										0.00	0	0
BG32D On 30/10/2016 Spot Bond			100.00000	21.49798	100.00000	21.33867				0.00	0	0
Total BG32DU SPOT										0.00	0	0
Total For BG32DU										0.00	0	0
BG32YI On 30/10/2016 Spot Bond			100.00000	21.49798	100.00000	21.33867				0.00	0	0
Total BG32YU SPOT										0.00	0	0
Total For BG32YU										0.00	0	0
BG42A On 15/03/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total BG42A1 SPOT										0.00	0	0
Total For BG42A1										0.00	0	0
BG42A On 15/03/2017 Spot Bond				100.00000	0.00000	101.13669				0.00	0	0
Total BG42A2 SPOT										0.00	0	0
Total For BG42A2										0.00	0	0
BG42A On 15/03/2017 Spot Bond				100.00000	0.00000	101.15830				0.00	0	0
Total BG42A3 SPOT										0.00	0	0
Total For BG42A3										0.00	0	0
BG42A On 15/03/2017 Spot Bond			7.58500	105.87310	7.58500	105.80780				0.00	0	0
Total BG42A4 SPOT										0.00	0	0
Total For BG42A4										0.00	0	0
BG42B On 15/03/2017 Spot Bond				100.00000	0.00000	101.22309				0.00	0	0
Total BG42B SPOT										0.00	0	0
Total For BG42B										0.00	0	0
BG42C On 15/06/2017 Spot Bond				100.00000	0.00000	101.33809				0.00	0	0
Total BG42C SPOT										0.00	0	0
Total For BG42C										0.00	0	0
BG42D On 15/03/2017 Spot Bond			100.00000	15.42089	100.00000	15.30661				0.00	0	0
Total BG42DU SPOT										0.00	0	0
Total For BG42DU										0.00	0	0
BG42YI On 15/03/2017 Spot Bond			100.00000	15.42089	100.00000	15.30661				0.00	0	0
Total BG42YU 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 BG42YU										0.00	0	0
BGL01 On 19/11/2024 Spot Bond				100.00000	0.00000	102.06638				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			10.16500	106.51133	10.16500	104.77917				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	0.01456	100.00000	0.01447			000,000,000,000,000.00	10,000,000,000	169,300,000,000	
Total BGL03 SPOT									10,000,000,000,000.00	10,000,000,000	169,300,000,000	
Total For BGL03									10,000,000,000,000.00	10,000,000,000	169,300,000,000	
BGL04 On 05/02/2025 Spot Bond			100.00000	11.69742	100.00000	11.64177				0.00	0	80,700,000,000
Total BGL04 SPOT										0.00	0	80,700,000,000
Total For BGL04										0.00	0	80,700,000,000
BGR01 On 04/02/2016 Spot Bond			100.00000	54.33852	100.00000	54.02982			689,000,000,000,000.00	16,890,000,000	16,890,000,000	
Total BGR01 SPOT									19,000,000,000,000.00	16,890,000,000	16,890,000,000	
Total For BGR01									19,000,000,000,000.00	16,890,000,000	16,890,000,000	
BGR01 On 17/12/2015 Spot Bond			100.00000	59.41598	100.00000	59.07844				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	101.38100				0.00	0	0
Total BID04 SPOT										0.00	0	0
Total For BID04										0.00	0	0
BID05 On 26/06/2019 Spot Bond				100.00000	0.00000	100.40910				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			7.79500	72.05857	7.79500	104.79243				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
BIDC41 On 06/02/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total BIDC41 SPOT										0.00	0	0
Total For BIDC41										0.00	0	0
BIDC43 On 15/04/2015 Spot Bond				100.00000	0.00000	97.70204				0.00	0	0
Total BIDC43 SPOT										0.00	0	0
Total For BIDC43										0.00	0	0
BLG1A On 21/11/2015 Spot Bond				100.00000	0.00000	101.40894				0.00	0	0
Total BLG1A4 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 BLG1A4										0.00	0	0
BLG1A On 21/11/2032 Spot Bond				100.00000	0.00000	101.62960				0.00	0	0
Total BLG1A6 SPOT										0.00	0	0
Total For BLG1A6										0.00	0	0
BLG1B On 21/11/2015 Spot Bond				100.00000	0.00000	101.39846				0.00	0	0
Total BLG1B SPOT										0.00	0	0
Total For BLG1B										0.00	0	0
BLG1C On 21/11/2015 Spot Bond				100.00000	0.00000	101.46764				0.00	0	0
Total BLG1C SPOT										0.00	0	0
Total For BLG1C										0.00	0	0
BLG1D On 21/11/2015 Spot Bond				100.00000	0.00000	101.59335				0.00	0	0
Total BLG1D SPOT										0.00	0	0
Total For BLG1D										0.00	0	0
BLG1E On 21/11/2015 Spot Bond				100.00000	0.00000	102.11644				0.00	0	0
Total BLG1E SPOT										0.00	0	0
Total For BLG1E										0.00	0	0
BLG1F On 21/11/2032 Spot Bond				100.00000	0.00000	102.97319				0.00	0	0
Total BLG1F SPOT										0.00	0	0
Total For BLG1F										0.00	0	0
BSR11 On 19/06/2015 Spot Bond			100.00000	92.10686	100.00000	91.41778				0.00	0	0
Total BSR11U SPOT										0.00	0	0
Total For BSR11U										0.00	0	0
BSR12 On 25/01/2016 Spot Bond				100.00000	0.00000	100.26441				0.00	0	0
Total BSR12 SPOT										0.00	0	0
Total For BSR12										0.00	0	0
BSR13 On 26/07/2016 Spot Bond				100.00000	0.00000	100.27188				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	99.27716				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	95.10672				0.00	0	0
Total BTC005 SPOT										0.00	0	0
Total For BTC005										0.00	0	0
BTC009 On 23/02/2015 Spot Bond				100.00000	0.00000	99.69352				0.00	0	0
Total BTC009 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 BTC009										0.00	0	0
BTC010 On 24/11/2015 Spot Bond				100.00000	0.00000	94.50574				0.00	0	0
Total BTC010 SPOT										0.00	0	0
Total For BTC010										0.00	0	0
BTC011 On 18/02/2015 Spot Bond				100.00000	0.00000	99.79322				0.00	0	0
Total BTC011 SPOT										0.00	0	0
Total For BTC011										0.00	0	0
BTC012 On 26/02/2015 Spot Bond				100.00000	0.00000	99.65474				0.00	0	0
Total BTC012 SPOT										0.00	0	0
Total For BTC012										0.00	0	0
BTC013 On 19/05/2015 Spot Bond			100.00000	78.66379	100.00000	78.15846				0.00	0	0
Total BTC013 SPOT										0.00	0	0
Total For BTC013										0.00	0	0
BTC014 On 13/03/2015 Spot Bond				100.00000	0.00000	99.37665				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	99.34644				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	99.28967				0.00	0	0
Total BTC017 SPOT										0.00	0	0
Total For BTC017										0.00	0	0
BTC018 On 27/03/2015 Spot Bond				100.00000	0.00000	99.14441				0.00	0	0
Total BTC018 SPOT										0.00	0	0
Total For BTC018										0.00	0	0
BTC019 On 08/04/2015 Spot Bond				100.00000	0.00000	98.93649				0.00	0	0
Total BTC019 SPOT										0.00	0	0
Total For BTC019										0.00	0	0
BTC020 On 14/04/2015 Spot Bond				100.00000	0.00000	98.83317				0.00	0	0
Total BTC021 SPOT										0.00	0	0
Total For BTC021										0.00	0	0
BTC022 On 16/04/2015 Spot Bond				100.00000	0.00000	98.79907				0.00	0	0
Total BTC022 SPOT										0.00	0	0
Total For BTC022										0.00	0	0
BTC023 On 16/07/2015 Spot Bond				100.00000	0.00000	97.03583				0.00	0	0
Total BTC023 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 BTC023										0.00	0	0
BTC023 On 20/04/2015 Spot Bond				100.00000	0.00000	98.73011				0.00	0	0
Total BTC024 SPOT										0.00	0	0
Total For BTC024										0.00	0	0
BTC024 On 22/04/2015 Spot Bond				100.00000	0.00000	98.69064				0.00	0	0
Total BTC025 SPOT										0.00	0	0
Total For BTC025										0.00	0	0
BTC025 On 24/04/2015 Spot Bond				100.00000	0.00000	98.65507				0.00	0	0
Total BTC026 SPOT										0.00	0	0
Total For BTC026										0.00	0	0
BTC026 On 06/05/2015 Spot Bond				100.00000	0.00000	98.44611				0.00	0	0
Total BTC027 SPOT										0.00	0	0
Total For BTC027										0.00	0	0
BUS01U On 30/09/2016 Spot Bond			100.00000	27.30323	100.00000	27.10090				0.00	0	0
Total BUS01U SPOT										0.00	0	0
Total For BUS01U										0.00	0	0
BWZJ17 On 17/03/2017 Spot Bond				100.00000	0.00000	101.05616				0.00	0	0
Total BWZJ17 SPOT										0.00	0	0
Total For BWZJ17										0.00	0	0
BWZJ18 On 19/11/2018 Spot Bond				100.00000	0.00000	101.71711				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			8.73500	112.24752	8.73500	112.16802				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	105.22003				0.00	0	0
Total CBL09 SPOT										0.00	0	0
Total For CBL09										0.00	0	0
CBL11 On 06/05/2016 Spot Bond			8.63500	104.90149	8.63500	104.82803				0.00	0	620,000,000
Total CBL11 SPOT										0.00	0	620,000,000
Total For CBL11										0.00	0	620,000,000
CBL12 On 06/09/2018 Spot Bond			11.68500	103.81806	11.68500	103.72040				0.00	0	0
Total CBL12 SPOT										0.00	0	0
Total For CBL12										0.00	0	0
CBL13 On 01/02/2019 Spot Bond				100.00000	0.00000	98.52547				0.00	0	0
Total CBL13 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 CBL13										0.00	0	0
CBL14 On 01/02/2019 Spot Bond			11.58500	100.13935	11.58500	100.04593				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	101.78492				0.00	0	0
Total CBL15 SPOT										0.00	0	0
Total For CBL15										0.00	0	0
CBL16 On 18/05/2017 Spot Bond			8.62500	103.78842	8.62500	103.71582				0.00	0	0
Total CBL16 SPOT										0.00	0	0
Total For CBL16										0.00	0	0
CBL17 On 23/08/2019 Spot Bond				100.00000	0.00000	100.35662				0.00	0	0
Total CBL17 SPOT										0.00	0	0
Total For CBL17										0.00	0	0
CBL18 On 23/08/2019 Spot Bond			11.58500	103.28485	11.58500	103.19008				0.00	0	0
Total CBL18 SPOT										0.00	0	0
Total For CBL18										0.00	0	0
CBL19 On 02/11/2015 Spot Bond				100.00000	0.00000	100.57672				0.00	0	0
Total CBL19 SPOT										0.00	0	0
Total For CBL19										0.00	0	0
CBL20 On 14/12/2019 Spot Bond				100.00000	0.00000	99.65011				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	100.00007				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			9.25500	99.12792	9.25500	99.05363				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			9.03000	122.11204	9.03000	122.02319				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			9.31000	116.02719	9.31000	115.94021				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			8.19000	124.64965	8.19000	124.56676				0.00	0	0
Total CCT03 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 CCT03										0.00	0	0
CGR10 On 08/12/2016 Spot Bond				100.00000	0.00000	101.87246				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			10.93500	105.58518	10.93500	105.49205				0.00	0	0
Total CGR11 SPOT										0.00	0	0
Total For CGR11										0.00	0	0
CGR13 On 27/06/2016 Spot Bond				100.00000	0.00000	102.59306				0.00	0	0
Total CGR13 SPOT										0.00	0	0
Total For CGR13										0.00	0	0
CGR14 On 13/02/2018 Spot Bond				100.00000	0.00000	101.73232				0.00	0	0
Total CGR14 SPOT										0.00	0	0
Total For CGR14										0.00	0	0
CGR14 On 25/11/2020 Spot Bond			10.00000	106.44690	10.00000	106.36360				0.00	0	0
Total CGR14/JIBAR SPOT										0.00	0	0
Total For CGR14/JIBAR										0.00	0	0
CGR15 On 22/07/2017 Spot Bond				100.00000	0.00000	100.87789				0.00	0	0
Total CGR15 SPOT										0.00	0	0
Total For CGR15										0.00	0	0
CGR16 On 22/09/2017 Spot Bond				100.00000	0.00000	101.20113				0.00	0	0
Total CGR16 SPOT										0.00	0	0
Total For CGR16										0.00	0	0
CGR17 On 24/10/2017 Spot Bond				100.00000	0.00000	100.29805				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	100.65987				0.00	0	0
Total CGR8 SPOT										0.00	0	0
Total For CGR8										0.00	0	0
CIG02 On 30/08/2016 Spot Bond				100.00000	0.00000	101.62694				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	100.90989				0.00	0	0
Total CIG03 SPOT										0.00	0	0
Total For CIG03										0.00	0	0
CIG04 On 30/06/2018 Spot Bond				100.00000	0.00000	100.94461				0.00	0	0
Total CIG04 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 CIG04										0.00	0	0
CIG05 On 30/06/2019 Spot Bond				100.00000	0.00000	100.98470				0.00	0	0
Total CIG05 SPOT										0.00	0	0
Total For CIG05										0.00	0	0
CLA1U On 21/11/2046 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total CLA1U SPOT										0.00	0	0
Total For CLA1U										0.00	0	0
CLA2U On 21/11/2046 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total CLA2U SPOT										0.00	0	0
Total For CLA2U										0.00	0	0
CLA3U On 21/11/2046 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total CLA3U SPOT										0.00	0	0
Total For CLA3U										0.00	0	0
CLB1U On 21/11/2046 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total CLB1U SPOT										0.00	0	0
Total For CLB1U										0.00	0	0
CLC1U On 21/12/2046 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total CLC1U SPOT										0.00	0	0
Total For CLC1U										0.00	0	0
CLN126 On 20/08/2015 Spot Bond				100.00000	0.00000	102.89672				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	102.86694				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	103.02434				0.00	0	0
Total CLN134 SPOT										0.00	0	0
Total For CLN134										0.00	0	0
CLN159 On 14/02/2015 Spot Bond				100.00000	0.00000	99.77498				0.00	0	0
Total CLN159 SPOT										0.00	0	0
Total For CLN159										0.00	0	0
CLN170 On 20/12/2015 Spot Bond				100.00000	0.00000	101.05227				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	101.68004				0.00	0	0
Total CLN179 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 CLN179										0.00	0	0
CLN18 On 01/07/2021 Spot Bond			10.11000	101.06823	10.11000	100.98565				0.00	0	0
Total CLN184 SPOT										0.00	0	0
Total For CLN184										0.00	0	0
CLN18 On 06/07/2016 Spot Bond				100.00000	0.00000	100.66715				0.00	0	0
Total CLN186 SPOT										0.00	0	0
Total For CLN186										0.00	0	0
CLN19 On 23/08/2016 Spot Bond			2.76000	122.55514	2.76000	122.52775				0.00	0	0
Total CLN191 SPOT										0.00	0	0
Total For CLN191										0.00	0	0
CLN19 On 24/08/2016 Spot Bond				100.00000	0.00000	104.03475				0.00	0	0
Total CLN192 SPOT										0.00	0	0
Total For CLN192										0.00	0	0
CLN19 On 29/08/2021 Spot Bond			3.14000	119.74459	3.14000	122.56072				0.00	0	0
Total CLN193 SPOT										0.00	0	0
Total For CLN193										0.00	0	0
CLN19 On 31/08/2016 Spot Bond			8.25000	103.68411	8.25000	103.61468				0.00	0	0
Total CLN194 SPOT										0.00	0	0
Total For CLN194										0.00	0	0
CLN19 On 13/09/2021 Spot Bond			2.91000	129.39930	2.91000	123.49801				0.00	0	0
Total CLN198 SPOT										0.00	0	0
Total For CLN198										0.00	0	0
CLN19 On 13/09/2016 Spot Bond			2.40000	127.60603	2.40000	121.79160				0.00	0	0
Total CLN199 SPOT										0.00	0	0
Total For CLN199										0.00	0	0
CLN20 On 20/12/2016 Spot Bond				100.00000	0.00000	101.46822				0.00	0	0
Total CLN200 SPOT										0.00	0	0
Total For CLN200										0.00	0	0
CLN21 On 17/10/2016 Spot Bond			7.97000	103.52339	7.97000	103.45673				0.00	0	0
Total CLN215 SPOT										0.00	0	0
Total For CLN215										0.00	0	0
CLN21 On 20/10/2016 Spot Bond				100.00000	0.00000	100.36650				0.00	0	0
Total CLN219 SPOT										0.00	0	0
Total For CLN219										0.00	0	0
CLN22 On 20/10/2016 Spot Bond				100.00000	0.00000	100.37630				0.00	0	0
Total CLN220 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 CLN220										0.00	0	0
CLN22 On 20/10/2016 Spot Bond			8.02000	103.61085	8.02000	103.54373				0.00	0	0
Total CLN221 SPOT										0.00	0	0
Total For CLN221										0.00	0	0
CLN22 On 20/10/2016 Spot Bond			8.02000	103.61085	8.02000	103.54373				0.00	0	0
Total CLN222 SPOT										0.00	0	0
Total For CLN222										0.00	0	0
CLN22 On 09/12/2016 Spot Bond			8.07000	102.47789	8.07000	102.41109				0.00	0	0
Total CLN225 SPOT										0.00	0	0
Total For CLN225										0.00	0	0
CLN22 On 20/12/2016 Spot Bond				100.00000	0.00000	101.07721				0.00	0	0
Total CLN226 SPOT										0.00	0	0
Total For CLN226										0.00	0	0
CLN22 On 20/12/2016 Spot Bond				100.00000	0.00000	101.18445				0.00	0	0
Total CLN227 SPOT										0.00	0	0
Total For CLN227										0.00	0	0
CLN23 On 25/11/2020 Spot Bond			10.00000	106.44700	10.00000	106.36400				0.00	0	0
Total CLN230/JIBAR SPOT										0.00	0	0
Total For CLN230/JIBAR										0.00	0	0
CLN23 On 25/11/2020 Spot Bond			10.00000	106.44700	10.00000	106.36400				0.00	0	0
Total CLN231/JIBAR SPOT										0.00	0	0
Total For CLN231/JIBAR										0.00	0	0
CLN23 On 14/02/2017 Spot Bond				100.00000	0.00000	99.80401				0.00	0	0
Total CLN237 SPOT										0.00	0	0
Total For CLN237										0.00	0	0
CLN23 On 20/03/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total CLN239 SPOT										0.00	0	0
Total For CLN239										0.00	0	0
CLN24 On 24/02/2015 Spot Bond				100.00000	0.00000	101.54229				0.00	0	0
Total CLN240 SPOT										0.00	0	0
Total For CLN240										0.00	0	0
CLN24 On 24/02/2017 Spot Bond				100.00000	0.00000	101.63713				0.00	0	0
Total CLN241 SPOT										0.00	0	0
Total For CLN241										0.00	0	0
CLN24 On 24/02/2019 Spot Bond			9.35000	104.28584	9.35000	104.20818				0.00	0	0
Total CLN242 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 CLN242										0.00	0	0
CLN242 On 24/02/2019 Spot Bond			9.35000	104.28584	9.35000	104.20818				0.00	0	0
Total CLN243 SPOT										0.00	0	0
Total For CLN243										0.00	0	0
CLN243 On 25/02/2015 Spot Bond				100.00000	0.00000	101.52136				0.00	0	0
Total CLN244 SPOT										0.00	0	0
Total For CLN244										0.00	0	0
CLN244 On 25/02/2015 Spot Bond				100.00000	0.00000	101.52534				0.00	0	0
Total CLN245 SPOT										0.00	0	0
Total For CLN245										0.00	0	0
CLN245 On 24/02/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total CLN247 SPOT										0.00	0	0
Total For CLN247										0.00	0	0
CLN247 On 14/03/2015 Spot Bond				100.00000	0.00000	101.11571				0.00	0	0
Total CLN248 SPOT										0.00	0	0
Total For CLN248										0.00	0	0
CLN248 On 26/03/2015 Spot Bond				100.00000	0.00000	100.87071				0.00	0	0
Total CLN250 SPOT										0.00	0	0
Total For CLN250										0.00	0	0
CLN250 On 26/03/2015 Spot Bond				100.00000	0.00000	100.89550				0.00	0	0
Total CLN251 SPOT										0.00	0	0
Total For CLN251										0.00	0	0
CLN251 On 26/03/2015 Spot Bond				100.00000	0.00000	100.89680				0.00	0	0
Total CLN252 SPOT										0.00	0	0
Total For CLN252										0.00	0	0
CLN252 On 26/03/2015 Spot Bond				100.00000	0.00000	100.87071				0.00	0	0
Total CLN253 SPOT										0.00	0	0
Total For CLN253										0.00	0	0
CLN253 On 26/03/2015 Spot Bond				100.00000	0.00000	100.87071				0.00	0	0
Total CLN254 SPOT										0.00	0	0
Total For CLN254										0.00	0	0
CLN254 On 26/03/2015 Spot Bond				100.00000	0.00000	100.90019				0.00	0	0
Total CLN255 SPOT										0.00	0	0
Total For CLN255										0.00	0	0
CLN255 On 26/03/2017 Spot Bond				100.00000	0.00000	101.74045				0.00	0	0
Total CLN256 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 CLN256										0.00	0	0
CLN256 On 26/03/2017 Spot Bond				100.00000	0.00000	101.36710				0.00	0	0
Total CLN257 SPOT										0.00	0	0
Total For CLN257										0.00	0	0
CLN257 On 26/03/2017 Spot Bond				100.00000	0.00000	101.83898				0.00	0	0
Total CLN258 SPOT										0.00	0	0
Total For CLN258										0.00	0	0
CLN258 On 26/03/2017 Spot Bond				100.00000	0.00000	101.83898				0.00	0	0
Total CLN259 SPOT										0.00	0	0
Total For CLN259										0.00	0	0
CLN259 On 26/03/2017 Spot Bond				100.00000	0.00000	101.83898				0.00	0	0
Total CLN260 SPOT										0.00	0	0
Total For CLN260										0.00	0	0
CLN260 On 26/03/2017 Spot Bond				100.00000	0.00000	101.27417				0.00	0	0
Total CLN261 SPOT										0.00	0	0
Total For CLN261										0.00	0	0
CLN261 On 26/03/2019 Spot Bond			8.41500	107.83645	8.41500	107.76281				0.00	0	0
Total CLN262 SPOT										0.00	0	0
Total For CLN262										0.00	0	0
CLN262 On 30/04/2017 Spot Bond				100.00000	0.00000	100.90910				0.00	0	0
Total CLN268 SPOT										0.00	0	0
Total For CLN268										0.00	0	0
CLN268 On 20/06/2017 Spot Bond				100.00000	0.00000	101.22066				0.00	0	0
Total CLN269 SPOT										0.00	0	0
Total For CLN269										0.00	0	0
CLN269 On 20/06/2017 Spot Bond				100.00000	0.00000	101.33953				0.00	0	0
Total CLN272 SPOT										0.00	0	0
Total For CLN272										0.00	0	0
CLN272 On 20/06/2017 Spot Bond				100.00000	0.00000	101.33354				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	101.39480				0.00	0	0
Total CLN274 SPOT										0.00	0	0
Total For CLN274										0.00	0	0
CLN274 On 22/05/2017 Spot Bond				100.00000	0.00000	101.55677				0.00	0	0
Total CLN275 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 CLN275										0.00	0	0
CLN275 On 25/05/2017 Spot Bond				100.00000	0.00000	101.82020				0.00	0	0
Total CLN277 SPOT										0.00	0	0
Total For CLN277										0.00	0	0
CLN277 On 20/06/2017 Spot Bond				100.00000	0.00000	101.56464				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	102.43931				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	102.26571				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	101.09800				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	100.92080				0.00	0	0
Total CLN282 SPOT										0.00	0	0
Total For CLN282										0.00	0	0
CLN282 On 20/09/2015 Spot Bond				100.00000	0.00000	100.95990				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	100.28008				0.00	0	0
Total CLN288 SPOT										0.00	0	0
Total For CLN288										0.00	0	0
CLN288 On 30/08/2017 Spot Bond				100.00000	0.00000	101.93237				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	101.19308				0.00	0	0
Total CLN290 SPOT										0.00	0	0
Total For CLN290										0.00	0	0
CLN290 On 26/06/2017 Spot Bond				100.00000	0.00000	100.98034				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	103.23305				0.00	0	0
Total CLN292 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 CLN292										0.00	0	0
CLN292 On 25/11/2020 Spot Bond			10.00000	106.44700	10.00000	106.36400				0.00	0	0
Total CLN292/JIBAR SPOT										0.00	0	0
Total For CLN292/JIBAR										0.00	0	0
CLN292 On 30/06/2017 Spot Bond				100.00000	0.00000	100.77050				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	100.96978				0.00	0	0
Total CLN294 SPOT										0.00	0	0
Total For CLN294										0.00	0	0
CLN294 On 30/06/2017 Spot Bond				100.00000	0.00000	100.83220				0.00	0	0
Total CLN295 SPOT										0.00	0	0
Total For CLN295										0.00	0	0
CLN295 On 20/12/2017 Spot Bond				100.00000	0.00000	101.14830				0.00	0	0
Total CLN296 SPOT										0.00	0	0
Total For CLN296										0.00	0	0
CLN296 On 30/06/2017 Spot Bond				100.00000	0.00000	100.79500				0.00	0	0
Total CLN297 SPOT										0.00	0	0
Total For CLN297										0.00	0	0
CLN297 On 30/06/2017 Spot Bond				100.00000	0.00000	100.94440				0.00	0	0
Total CLN298 SPOT										0.00	0	0
Total For CLN298										0.00	0	0
CLN298 On 30/06/2017 Spot Bond				100.00000	0.00000	100.93121				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	133.53734				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	102.39541				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	133.62543				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	133.00853				0.00	0	0
Total CLN304 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 CLN304										0.00	0	0
CLN304 On 20/12/2017 Spot Bond				100.00000	0.00000	133.49151				0.00	0	0
Total CLN305 SPOT										0.00	0	0
Total For CLN305										0.00	0	0
CLN310 On 20/03/2018 Spot Bond				100.00000	0.00000	130.93905				0.00	0	0
Total CLN310 SPOT										0.00	0	0
Total For CLN310										0.00	0	0
CLN311 On 20/03/2018 Spot Bond				100.00000	0.00000	131.87608				0.00	0	0
Total CLN311 SPOT										0.00	0	0
Total For CLN311										0.00	0	0
CLN313 On 14/11/2022 Spot Bond				100.00000	0.00000	99.75893				0.00	0	0
Total CLN313 SPOT										0.00	0	0
Total For CLN313										0.00	0	0
CLN314 On 14/11/2022 Spot Bond			9.81500	100.79452	9.81500	100.71452				0.00	0	0
Total CLN314 SPOT										0.00	0	0
Total For CLN314										0.00	0	0
CLN315 On 20/03/2023 Spot Bond			10.33500	102.46821	10.33500	102.38267				0.00	0	0
Total CLN315 SPOT										0.00	0	0
Total For CLN315										0.00	0	0
CLN316 On 30/06/2017 Spot Bond				100.00000	0.00000	100.89060				0.00	0	0
Total CLN316 SPOT										0.00	0	0
Total For CLN316										0.00	0	0
CLN317 On 20/03/2023 Spot Bond				100.00000	0.00000	101.14778				0.00	0	0
Total CLN317 SPOT										0.00	0	0
Total For CLN317										0.00	0	0
CLN318 On 14/11/2022 Spot Bond				100.00000	0.00000	99.76439				0.00	0	0
Total CLN318 SPOT										0.00	0	0
Total For CLN318										0.00	0	0
CLN319 On 24/07/2017 Spot Bond				100.00000	0.00000	100.24001				0.00	0	0
Total CLN319 SPOT										0.00	0	0
Total For CLN319										0.00	0	0
CLN320 On 30/04/2018 Spot Bond				100.00000	0.00000	100.09560				0.00	0	0
Total CLN320 SPOT										0.00	0	0
Total For CLN320										0.00	0	0
CLN321 On 30/04/2018 Spot Bond			8.80500	106.81106	8.80500	102.36011				0.00	0	0
Total CLN321 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 CLN321										0.00	0	0
CLN321 On 20/12/2015 Spot Bond				100.00000	0.00000	101.00940				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	100.23758				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	128.67036				0.00	0	0
Total CLN324 SPOT										0.00	0	0
Total For CLN324										0.00	0	0
CLN324 On 20/06/2018 Spot Bond				100.00000	0.00000	101.05516				0.00	0	0
Total CLN325 SPOT										0.00	0	0
Total For CLN325										0.00	0	0
CLN325 On 20/06/2018 Spot Bond				100.00000	0.00000	101.07370				0.00	0	0
Total CLN326 SPOT										0.00	0	0
Total For CLN326										0.00	0	0
CLN326 On 20/06/2023 Spot Bond				100.00000	0.00000	101.14532				0.00	0	0
Total CLN327 SPOT										0.00	0	0
Total For CLN327										0.00	0	0
CLN327 On 20/06/2018 Spot Bond				100.00000	0.00000	101.10221				0.00	0	0
Total CLN328 SPOT										0.00	0	0
Total For CLN328										0.00	0	0
CLN328 On 20/06/2017 Spot Bond				100.00000	0.00000	101.52553				0.00	0	0
Total CLN330 SPOT										0.00	0	0
Total For CLN330										0.00	0	0
CLN330 On 20/06/2017 Spot Bond				100.00000	0.00000	78.79581				0.00	0	0
Total CLN331 SPOT										0.00	0	0
Total For CLN331										0.00	0	0
CLN331 On 20/06/2018 Spot Bond				100.00000	0.00000	101.20196				0.00	0	0
Total CLN332 SPOT										0.00	0	0
Total For CLN332										0.00	0	0
CLN332 On 30/06/2017 Spot Bond				100.00000	0.00000	100.89060				0.00	0	0
Total CLN335 SPOT										0.00	0	0
Total For CLN335										0.00	0	0
CLN335 On 20/09/2015 Spot Bond				100.00000	0.00000	115.83062				0.00	0	0
Total CLN336 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 CLN336										0.00	0	0
CLN337 On 20/09/2018 Spot Bond				100.00000	0.00000	116.03470				0.00	0	0
Total CLN337 SPOT										0.00	0	0
Total For CLN337										0.00	0	0
CLN338 On 28/07/2017 Spot Bond				100.00000	0.00000	100.20072				0.00	0	0
Total CLN339 SPOT										0.00	0	0
Total For CLN339										0.00	0	0
CLN340 On 20/12/2018 Spot Bond				100.00000	0.00000	101.32642				0.00	0	0
Total CLN340 SPOT										0.00	0	0
Total For CLN340										0.00	0	0
CLN341 On 30/06/2017 Spot Bond				100.00000	0.00000	100.89567				0.00	0	0
Total CLN341 SPOT										0.00	0	0
Total For CLN341										0.00	0	0
CLN342 On 20/06/2017 Spot Bond				100.00000	0.00000	101.51621				0.00	0	0
Total CLN342 SPOT										0.00	0	0
Total For CLN342										0.00	0	0
CLN343 On 20/12/2023 Spot Bond				100.00000	0.00000	101.25158				0.00	0	0
Total CLN343 SPOT										0.00	0	0
Total For CLN343										0.00	0	0
CLN344 On 20/12/2018 Spot Bond				100.00000	0.00000	100.96488				0.00	0	0
Total CLN344 SPOT										0.00	0	0
Total For CLN344										0.00	0	0
CLN345 On 20/12/2023 Spot Bond				100.00000	0.00000	101.11075				0.00	0	0
Total CLN345 SPOT										0.00	0	0
Total For CLN345										0.00	0	0
CLN346 On 28/07/2017 Spot Bond				100.00000	0.00000	100.19882				0.00	0	0
Total CLN346 SPOT										0.00	0	0
Total For CLN346										0.00	0	0
CLN347 On 10/02/2016 Spot Bond				100.00000	0.00000	99.91923				0.00	0	0
Total CLN347 SPOT										0.00	0	0
Total For CLN347										0.00	0	0
CLN348 On 30/06/2017 Spot Bond				100.00000	0.00000	100.87027				0.00	0	0
Total CLN349 SPOT										0.00	0	0
Total For CLN349										0.00	0	0
CLN350 On 28/10/2018 Spot Bond				100.00000	0.00000	100.19150				0.00	0	0
Total CLN350 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 CLN350										0.00	0	0
CLN350 On 28/05/2019 Spot Bond				100.00000	0.00000	101.49714				0.00	0	0
Total CLN353 SPOT										0.00	0	0
Total For CLN353										0.00	0	0
CLN353 On 20/12/2018 Spot Bond				100.00000	0.00000	101.52539				0.00	0	0
Total CLN354 SPOT										0.00	0	0
Total For CLN354										0.00	0	0
CLN354 On 30/04/2018 Spot Bond				100.00000	0.00000	102.17116				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	102.26482				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	100.92026				0.00	0	0
Total CLN360 SPOT										0.00	0	0
Total For CLN360										0.00	0	0
CLN360 On 20/03/2024 Spot Bond			10.55000	102.74862	10.55000	103.96762				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			8.99500	112.30092	8.99500	113.51083				0.00	0	0
Total CLN362 SPOT										0.00	0	0
Total For CLN362										0.00	0	0
CLN362 On 20/03/2024 Spot Bond				100.00000	0.00000	101.02163				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	102.37633				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			11.13500	113.80500	11.13500	115.28266				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	100.00000				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			11.16500	108.49403	11.16500	108.33240				0.00	0	0
Total CLN367 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN367										0.00	0	0
CLN367 On 26/07/2022 Spot Bond			9.59500	108.25777	9.59500	108.11772				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	100.00000				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	100.25287				0.00	0	0
Total CLN370 SPOT										0.00	0	0
Total For CLN370										0.00	0	0
CLN370 On 20/03/2024 Spot Bond				100.00000	0.00000	101.18755				0.00	0	0
Total CLN371 SPOT										0.00	0	0
Total For CLN371										0.00	0	0
CLN371 On 20/09/2023 Spot Bond				100.00000	0.00000	101.00600				0.00	0	0
Total CLN372 SPOT										0.00	0	0
Total For CLN372										0.00	0	0
CLN372 On 20/09/2023 Spot Bond				100.00000	0.00000	101.02722				0.00	0	0
Total CLN373 SPOT										0.00	0	0
Total For CLN373										0.00	0	0
CLN373 On 20/06/2019 Spot Bond				100.00000	0.00000	101.02734				0.00	0	0
Total CLN374 SPOT										0.00	0	0
Total For CLN374										0.00	0	0
CLN374 On 30/06/2017 Spot Bond				100.00000	0.00000	100.92817				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			8.55500	110.06089	8.55500	109.93361				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	103.81587				0.00	0	0
Total CLN377 SPOT										0.00	0	0
Total For CLN377										0.00	0	0
CLN377 On 20/06/2019 Spot Bond				100.00000	0.00000	101.11446				0.00	0	0
Total CLN378 SPOT										0.00	0	0
Total For CLN378										0.00	0	0
CLN378 On 20/03/2024 Spot Bond			10.55000	104.11536	10.55000	104.02669				0.00	0	500,000,000
Total CLN379 SPOT										0.00	0	500,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN379										0.00	0	500,000,000
CLN38 On 20/09/2024 Spot Bond			11.00000	104.28990	11.00000	104.19739				0.00	0	0
Total CLN380 SPOT										0.00	0	0
Total For CLN380										0.00	0	0
CLN38 On 21/07/2015 Spot Bond				100.00000	0.00000	100.32845				0.00	0	0
Total CLN381 SPOT										0.00	0	0
Total For CLN381										0.00	0	0
CLN38 On 20/03/2021 Spot Bond				100.00000	0.00000	101.13298				0.00	0	0
Total CLN382 SPOT										0.00	0	0
Total For CLN382										0.00	0	0
CLN38 On 22/07/2017 Spot Bond				100.00000	0.00000	100.31794				0.00	0	0
Total CLN383 SPOT										0.00	0	0
Total For CLN383										0.00	0	0
CLN38 On 20/09/2024 Spot Bond			10.92500	111.19744	10.92500	111.03420				0.00	0	0
Total CLN384 SPOT										0.00	0	0
Total For CLN384										0.00	0	0
CLN38 On 20/09/2024 Spot Bond				100.00000	0.00000	101.24148				0.00	0	0
Total CLN385 SPOT										0.00	0	0
Total For CLN385										0.00	0	0
CLN38 On 20/03/2021 Spot Bond				100.00000	0.00000	101.02711				0.00	0	0
Total CLN386 SPOT										0.00	0	0
Total For CLN386										0.00	0	0
CLN38 On 26/01/2021 Spot Bond				100.00000	0.00000	100.27439				0.00	20,000,000	10,000,000
Total CLN387 SPOT										0.00	20,000,000	10,000,000
Total For CLN387										0.00	20,000,000	10,000,000
CLN38 On 20/09/2019 Spot Bond				100.00000	0.00000	101.09591				0.00	0	0
Total CLN388 SPOT										0.00	0	0
Total For CLN388										0.00	0	0
CLN38 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
CLN39 On 01/10/2016 Spot Bond				100.00000	0.00000	100.74770				0.00	0	0
Total CLN390 SPOT										0.00	0	0
Total For CLN390										0.00	0	0
CLN39 On 20/12/2015 Spot Bond				100.00000	0.00000	100.94615				0.00	0	0
Total CLN391 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 CLN391										0.00	0	0
CLN39: On 20/03/2017 Spot Bond				100.00000	0.00000	100.95990				0.00	0	0
Total CLN392 SPOT										0.00	0	0
Total For CLN392										0.00	0	0
CLN39: On 20/12/2019 Spot Bond				100.00000	0.00000	90.21725				0.00	0	0
Total CLN393 SPOT										0.00	0	0
Total For CLN393										0.00	0	0
CLN39: On 20/09/2022 Spot Bond				100.00000	0.00000	101.01559				0.00	0	0
Total CLN394 SPOT										0.00	0	0
Total For CLN394										0.00	0	0
CLN42 On 18/04/2028 Spot Bond			7.01000	40.31025	7.01000	40.90342				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	184.07296				0.00	0	0
Total CLN55 SPOT										0.00	0	0
Total For CLN55										0.00	0	0
CLN61 On 02/03/2028 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total CLN61 SPOT										0.00	0	0
Total For CLN61										0.00	0	0
CLN81 On 18/04/2028 Spot Bond			7.56500	107.10613	7.56500	150.51600				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			7.18000	40.00239	7.18000	176.72490				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			7.18000	40.43790	7.18000	176.90515				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	95.09872				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	95.05681				0.00	0	0
Total CLNF02 SPOT										0.00	0	0
Total For CLNF02										0.00	0	0
CLNF0: On 10/10/2016 Spot Bond				100.00000	0.00000	100.58782				0.00	0	0
Total CLNF03 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 CLNF03										0.00	0	0
CLNF0: On 10/10/2016 Spot Bond				100.00000	0.00000	100.58782				0.00	0	0
Total CLNF04 SPOT										0.00	0	0
Total For CLNF04										0.00	0	0
CLNF0: On 20/09/2016 Spot Bond				100.00000	0.00000	101.08966				0.00	0	0
Total CLNF05 SPOT										0.00	0	0
Total For CLNF05										0.00	0	0
CLNF0: On 20/12/2016 Spot Bond				100.00000	0.00000	101.01981				0.00	0	0
Total CLNF06 SPOT										0.00	0	0
Total For CLNF06										0.00	0	0
CLNF0: On 20/06/2017 Spot Bond				100.00000	0.00000	101.03359				0.00	0	0
Total CLNF07 SPOT										0.00	0	0
Total For CLNF07										0.00	0	0
CLNF0: On 10/07/2017 Spot Bond				100.00000	0.00000	100.57639				0.00	0	0
Total CLNF08 SPOT										0.00	0	0
Total For CLNF08										0.00	0	0
CLNF0: On 20/06/2017 Spot Bond				100.00000	0.00000	101.02796				0.00	0	0
Total CLNF09 SPOT										0.00	0	0
Total For CLNF09										0.00	0	0
CLNF1: On 24/07/2017 Spot Bond				100.00000	0.00000	100.24001				0.00	0	0
Total CLNF10 SPOT										0.00	0	0
Total For CLNF10										0.00	0	0
CLNF1: On 20/03/2018 Spot Bond				100.00000	0.00000	100.93637				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	101.00237				0.00	0	0
Total CLNF12 SPOT										0.00	0	0
Total For CLNF12										0.00	0	0
CLNF1: On 20/06/2019 Spot Bond				100.00000	0.00000	100.99613				0.00	0	0
Total CLNF13 SPOT										0.00	0	0
Total For CLNF13										0.00	0	0
CLNF1: On 20/09/2019 Spot Bond				100.00000	0.00000	101.00232				0.00	0	0
Total CLNF14 SPOT										0.00	0	0
Total For CLNF14										0.00	0	0
COH00 On 26/11/2018 Spot Bond				100.00000	0.00000	101.74969				0.00	0	0
Total COH001 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 COH001										0.00	0	0
COH00 On 15/04/2019 Spot Bond				100.00000	0.00000	100.53509				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			8.15000	110.31511	8.15000	107.67922				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			8.03500	104.37440	8.03500	104.30665				0.00	0	5,904,600,000
Total COJ04 SPOT										0.00	0	5,904,600,000
Total For COJ04										0.00	0	5,904,600,000
COJ05 On 05/06/2023 Spot Bond			9.19500	119.42011	9.19500	119.33167				0.00	0	20,000,000,000
Total COJ05 SPOT										0.00	0	20,000,000,000
Total For COJ05										0.00	0	20,000,000,000
COJ06 On 09/12/2015 Spot Bond			7.38500	104.53222	7.38500	104.46976				0.00	0	2,500,000,000
Total COJ06 SPOT										0.00	0	2,500,000,000
Total For COJ06										0.00	0	2,500,000,000
COJ07 On 23/03/2021 Spot Bond			8.76500	113.50371	8.76500	113.42305				0.00	0	0
Total COJ07 SPOT										0.00	0	0
Total For COJ07										0.00	0	0
COJG0 On 09/06/2024 Spot Bond			8.77500	110.53531	8.77500	110.45709				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			9.14500	103.00948	9.14500	102.93358				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			9.91000	105.69504	9.91000	105.61082				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			9.91000	98.40023	9.91000	98.32181				0.00	0	0
Total COT03 SPOT										0.00	0	0
Total For COT03										0.00	0	0
CPL00 On 28/02/2017 Spot Bond				100.00000	0.00000	101.51005				0.00	0	0
Total CPL003 SPOT										0.00	0	0
Total For CPL003										0.00	0	0
CPL00 On 01/03/2015 Spot Bond				100.00000	0.00000	101.41691				0.00	0	0
Total CPL005 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 CPL005									0.00	0	0
CPL007 On 01/08/2015 Spot Bond				100.00000	0.00000	100.31912			0.00	0	0
Total CPL007 SPOT									0.00	0	0
Total For CPL007									0.00	0	0
CPL011 On 12/12/2019 Spot Bond			100.00000	10.54734	100.00000	10.46918			0.00	0	0
Total CPL011U SPOT									0.00	0	0
Total For CPL01U									0.00	0	0
CPL021 On 25/08/2017 Spot Bond				100.00000	0.00000	101.50544			0.00	0	0
Total CPL021 SPOT									0.00	0	0
Total For CPL021									0.00	0	0
CPL022 On 23/09/2019 Spot Bond				100.00000	0.00000	100.94970			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	101.99110			0.00	0	0
Total CPL023 SPOT									0.00	0	0
Total For CPL023									0.00	0	0
CPL024 On 27/11/2017 Spot Bond				100.00000	0.00000	101.41228			0.00	0	0
Total CPL024 SPOT									0.00	0	0
Total For CPL024									0.00	0	0
CPL02U On 12/03/2020 Spot Bond			100.00000	10.05089	100.00000	9.97641			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	12.82055	100.00000	12.72554			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			10.53000	104.63530	10.53000	103.55029		269,568,000,000,000.00	25,600,000,000	0	
Total CPV01 SPOT								9,568,000,000,000.00	25,600,000,000	0	
Total For CPV01								9,568,000,000,000.00	25,600,000,000	0	
DEN38U On 10/06/2018 Spot Bond			100.00000	15.10734	100.00000	14.99540		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	6.39519	100.00000	6.34780		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	15.88567	100.00000	15.76795		0.00	0	0	
Total DEN40U 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 DEN40U									0.00	0	0
DENG4 On 28/01/2016 Spot Bond				100.00000	0.00000	100.21900			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			7.31000	101.44817	7.31000	101.38783			0.00	0	0
Total DENG44 SPOT									0.00	0	0
Total For DENG44									0.00	0	0
DENG5 On 25/02/2015 Spot Bond				100.00000	0.00000	101.27157			0.00	0	0
Total DENG53 SPOT									0.00	0	0
Total For DENG53									0.00	0	0
DENG5 On 03/03/2015 Spot Bond				100.00000	0.00000	101.13066			0.00	0	0
Total DENG54 SPOT									0.00	0	0
Total For DENG54									0.00	0	0
DENG5 On 20/11/2015 Spot Bond				100.00000	0.00000	101.46862			0.00	0	0
Total DENG55 SPOT									0.00	0	0
Total For DENG55									0.00	0	0
DLT02L On 06/11/2015 Spot Bond			100.00000	55.23732	100.00000	54.82340			0.00	0	0
Total DLT02U SPOT									0.00	0	0
Total For DLT02U									0.00	0	0
DLTB02 On 09/12/2016 Spot Bond				100.00000	0.00000	101.23232			0.00	0	0
Total DLTB02 SPOT									0.00	0	0
Total For DLTB02									0.00	0	0
DLTB03 On 09/10/2017 Spot Bond				100.00000	0.00000	100.63913			0.00	0	0
Total DLTB03 SPOT									0.00	0	0
Total For DLTB03									0.00	0	0
DLTC07 On 04/02/2015 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total DLTC07 SPOT									0.00	0	0
Total For DLTC07									0.00	0	0
DLTC09 On 05/08/2015 Spot Bond			100.00000	69.77325	100.00000	69.38918		020,000,000,000,000.00	10,200,000,000	10,200,000,000	
Total DLTC09 SPOT								20,000,000,000,000.00	10,200,000,000	10,200,000,000	
Total For DLTC09								20,000,000,000,000.00	10,200,000,000	10,200,000,000	
DLTC10 On 03/02/2016 Spot Bond			100.00000	55.55998	100.00000	55.13893		510,000,000,000,000.00	5,100,000,000	5,100,000,000	
Total DLTC10 SPOT								10,000,000,000,000.00	5,100,000,000	5,100,000,000	
Total For DLTC10								10,000,000,000,000.00	5,100,000,000	5,100,000,000	
DOL002 On 15/07/2018 Spot Bond				100.00000	0.00000	100.73367			0.00	0	0
Total DOL002 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 DOL002										0.00	0	0
DOL00: On 20/09/2018 Spot Bond				100.00000	0.00000	101.32396				0.00	0	0
Total DOL003 SPOT										0.00	0	0
Total For DOL003										0.00	0	0
DOL00: On 24/01/2019 Spot Bond				100.00000	0.00000	100.45410				0.00	0	0
Total DOL004 SPOT										0.00	0	0
Total For DOL004										0.00	0	0
DOL00: On 22/03/2019 Spot Bond				100.00000	0.00000	101.51216				0.00	0	0
Total DOL006 SPOT										0.00	0	0
Total For DOL006										0.00	0	0
DOL00: On 20/06/2019 Spot Bond				100.00000	0.00000	101.15149				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	100.98254				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			7.75500	107.59995	7.75500	107.53250				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			6.82000	112.63454	6.82000	112.57230				0.00	0	0
Total DV21 SPOT										0.00	0	0
Total For DV21										0.00	0	0
DV22 On 07/02/2020 Spot Bond			7.60500	107.60077	7.60500	107.53460				0.00	0	2,034,600,000
Total DV22 SPOT										0.00	0	2,034,600,000
Total For DV22										0.00	0	2,034,600,000
DV23 On 27/02/2023 Spot Bond			8.20500	114.92639	8.20500	114.85107			882,858,000.00		107,600	1,162,886,100
Total DV23 SPOT									882,858,000.00		107,600	1,162,886,100
Total For DV23									882,858,000.00		107,600	1,162,886,100
DV24 On 18/02/2024 Spot Bond			8.40500	107.78410	8.40500	112.54380				0.00	0	0
Total DV24 SPOT										0.00	0	0
Total For DV24										0.00	0	0
DV29 On 18/02/2029 Spot Bond			8.51500	112.59221	8.51500	117.55198				0.00	0	300,000,000
Total DV29 SPOT										0.00	0	300,000,000
Total For DV29										0.00	0	300,000,000
DVC00: On 23/06/2015 Spot Bond				100.00000	0.00000	100.81722				0.00	0	0
Total DVC005 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 DVC005										0.00	0	0
DVC00 On 29/06/2015 Spot Bond				100.00000	0.00000	100.71529				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	100.98349				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	101.46232				0.00	0	0
Total DVC008 SPOT										0.00	0	0
Total For DVC008										0.00	0	0
DVC00 On 11/06/2015 Spot Bond				100.00000	0.00000	101.02506				0.00	0	0
Total DVC009 SPOT										0.00	0	0
Total For DVC009										0.00	0	0
DVC01 On 15/09/2015 Spot Bond				100.00000	0.00000	101.04021				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	101.61837				0.00	0	0
Total DVF16 SPOT										0.00	0	0
Total For DVF16										0.00	0	0
DVF17 On 18/03/2017 Spot Bond				100.00000	0.00000	100.95045				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	100.20661				0.00	0	0
Total DVF18 SPOT										0.00	0	0
Total For DVF18										0.00	0	0
E170 On 01/08/2020 Spot Bond			7.10500	128.89877	7.10500	128.82421				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	93.31904				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

Contract 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 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			2.33000	98.86369	2.33000	98.84472				0.00	0	0
Total EL037 SPOT										0.00	0	0
Total For EL037										0.00	0	0
EL15 On 29/06/2015 Spot Bond			1.20000	101.03497	1.20000	134.77804				0.00	0	1,200,000,000
Total EL15 SPOT										0.00	0	1,200,000,000
Total For EL15										0.00	0	1,200,000,000
EL28 On 02/05/2028 Spot Bond			2.15000	122.96903	2.15000	122.94724				0.00	0	8,140,000,000
Total EL28 SPOT										0.00	0	8,140,000,000
Total For EL28										0.00	0	8,140,000,000
EL29 On 19/11/2029 Spot Bond			2.10000	111.16371	2.10000	111.14446				0.00	0	0
Total EL29 SPOT										0.00	0	0
Total For EL29										0.00	0	0
EL30 On 29/07/2030 Spot Bond			2.11000	110.88094	2.11000	110.86166				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			2.13000	103.57433	2.13000	103.55624				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			2.31000	99.24114	2.31000	99.22226				0.00	0	0
Total EL36 SPOT										0.00	0	0
Total For EL36										0.00	0	0
EMM01 On 28/07/2020 Spot Bond			8.65500	108.50322	8.65500	108.42705				0.00	0	0
Total EMM01 SPOT										0.00	0	0
Total For EMM01										0.00	0	0
EMM02 On 11/03/2021 Spot Bond			8.50500	114.80812	8.50500	114.72890				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			8.96000	109.41461	8.96000	109.33516				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			9.15000	102.16214	9.15000	102.12910				0.00	0	0
Total EMM04 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 EMM04										0.00	0	0
EMM05 On 17/04/2029 Spot Bond			9.29000	114.10027	9.29000	109.77625				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	101.66967				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	95.89339				0.00	0	0
Total EPF002 SPOT										0.00	0	0
Total For EPF002										0.00	0	0
EPF003 On 12/09/2016 Spot Bond				100.00000	0.00000	101.13967				0.00	0	0
Total EPF003 SPOT										0.00	0	0
Total For EPF003										0.00	0	0
EPF004 On 06/11/2017 Spot Bond				100.00000	0.00000	99.99996				0.00	0	0
Total EPF004 SPOT										0.00	0	0
Total For EPF004										0.00	0	0
EPF005 On 06/11/2016 Spot Bond				100.00000	0.00000	99.99992				0.00	0	0
Total EPF005 SPOT										0.00	0	0
Total For EPF005										0.00	0	0
EPFC1 On 19/02/2015 Spot Bond				100.00000	0.00000	101.48411				0.00	0	0
Total EPFC11 SPOT										0.00	0	0
Total For EPFC11										0.00	0	0
EPFC12 On 05/11/2015 Spot Bond				100.00000	0.00000	100.00007				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	101.90377				0.00	0	0
Total EPFC13 SPOT										0.00	0	0
Total For EPFC13										0.00	0	0
EQ209U On 11/06/2015 Spot Bond			100.00000	92.04000	100.00000	91.12872				0.00	0	0
Total EQ209U SPOT										0.00	0	0
Total For EQ209U										0.00	0	0
EQ212U On 12/02/2015 Spot Bond			100.00000	99.18478	100.00000	98.38275				0.00	0	0
Total EQ212U SPOT										0.00	0	0
Total For EQ212U										0.00	0	0
EQS02 On 01/07/2015 Spot Bond			10.86500	102.14250	10.86500	102.05506				0.00	0	0
Total EQS02 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 EQS02										0.00	0	0
EQS04 On 22/09/2015 Spot Bond				100.00000	0.00000	102.60353				0.00	0	0
Total EQS04 SPOT										0.00	0	0
Total For EQS04										0.00	0	0
EQS05 On 25/04/2017 Spot Bond				100.00000	0.00000	99.11731				0.00	0	0
Total EQS05 SPOT										0.00	0	0
Total For EQS05										0.00	0	0
EQS06 On 09/04/2018 Spot Bond				100.00000	0.00000	99.36493				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			9.06500	101.79785	9.06500	101.72349				0.00	0	0
Total EQS07 SPOT										0.00	0	0
Total For EQS07										0.00	0	0
EQS08 On 04/10/2018 Spot Bond				100.00000	0.00000	100.72278				0.00	0	0
Total EQS08A SPOT										0.00	0	0
Total For EQS08A										0.00	0	0
EQS09 On 28/11/2016 Spot Bond				100.00000	0.00000	101.54093				0.00	0	0
Total EQS09 SPOT										0.00	0	0
Total For EQS09										0.00	0	0
ERS3B On 17/11/2025 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ERS3B3 SPOT										0.00	0	0
Total For ERS3B3										0.00	0	0
ERS3B On 17/11/2025 Spot Bond				100.00000	0.00000	101.77077				0.00	0	0
Total ERS3B4 SPOT										0.00	0	0
Total For ERS3B4										0.00	0	0
ERS3C On 17/11/2025 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ERS3C3 SPOT										0.00	0	0
Total For ERS3C3										0.00	0	0
ERS3C On 17/11/2025 Spot Bond				100.00000	0.00000	101.88142				0.00	0	0
Total ERS3C4 SPOT										0.00	0	0
Total For ERS3C4										0.00	0	0
ERSA1 On 25/11/2020 Spot Bond			10.00000	106.44700	10.00000	106.36400				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	101.61435				0.00	0	0
Total ERSA14 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 ERSA14									0.00	0	0
ERSA1 On 17/11/2025 Spot Bond				100.00000	0.00000	101.68063			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	101.60110			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	101.65633			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	101.61593			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	101.59379			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	103.97084	6.80000	103.91356			0.00	0	13,200,000,000
Total ES15 SPOT									0.00	0	13,200,000,000
Total For ES15									0.00	0	13,200,000,000
ES18 On 20/04/2018 Spot Bond			7.04500	109.03391	7.04500	108.97170		212,116,496,000.00	30,108,800	15,379,585,700	
Total ES18 SPOT								212,116,496,000.00	30,108,800	15,379,585,700	
Total For ES18								212,116,496,000.00	30,108,800	15,379,585,700	
ES23 On 25/01/2023 Spot Bond			7.62500	114.38461	7.62500	114.31369		7,907,476,512,500.00	1,037,046,100	49,916,604,200	
Total ES23 SPOT								7,907,476,512,500.00	1,037,046,100	49,916,604,200	
Total For ES23								7,907,476,512,500.00	1,037,046,100	49,916,604,200	
ES26 On 02/04/2026 Spot Bond			7.93000	102.20323	7.93000	102.13775		16,018,600,000,000.00	2,020,000,000	9,867,006,800	
Total ES26 SPOT								16,018,600,000,000.00	2,020,000,000	9,867,006,800	
Total For ES26								16,018,600,000,000.00	2,020,000,000	9,867,006,800	
ES33 On 15/09/2033 Spot Bond			8.76500	91.52915	8.59500	92.89313		22,228,040,000,000.00	2,536,000,000	87,513,485,300	
Total ES33 SPOT								22,228,040,000,000.00	2,536,000,000	87,513,485,300	
Total For ES33								22,228,040,000,000.00	2,536,000,000	87,513,485,300	
ES42 On 25/04/2042 Spot Bond			8.61500	101.27655	8.61500	101.20617		0.00	0	16,200,000,000	
Total ES42 SPOT								0.00	0	16,200,000,000	
Total For ES42								0.00	0	16,200,000,000	
EXX01 On 19/05/2017 Spot Bond				100.00000	0.00000	101.69565			0.00	0	0
Total EXX01 SPOT								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For EXX01									0.00	0	0
EXX02 On 19/05/2019 Spot Bond				100.00000	0.00000	101.74952			0.00	0	0
Total EXX02 SPOT									0.00	0	0
Total For EXX02									0.00	0	0
FIFB01 On 24/08/2015 Spot Bond				100.00000	0.00000	101.57674			0.00	0	0
Total FIFB01 SPOT									0.00	0	0
Total For FIFB01									0.00	0	0
FIFB02 On 17/04/2016 Spot Bond				100.00000	0.00000	100.38455			0.00	0	0
Total FIFB02 SPOT									0.00	0	0
Total For FIFB02									0.00	0	0
FIFB03 On 26/06/2016 Spot Bond				100.00000	0.00000	100.83761			0.00	0	0
Total FIFB03 SPOT									0.00	0	0
Total For FIFB03									0.00	0	0
FIFB04 On 21/11/2017 Spot Bond				100.00000	0.00000	101.65312			0.00	0	0
Total FIFB04 SPOT									0.00	0	0
Total For FIFB04									0.00	0	0
FIFC12 On 10/03/2015 Spot Bond				100.00000	0.00000	102.85863			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	102.34442			0.00	0	0
Total FIFC13 SPOT									0.00	0	0
Total For FIFC13									0.00	0	0
FIFC14 On 20/11/2015 Spot Bond				100.00000	0.00000	101.50075			0.00	0	0
Total FIFC14 SPOT									0.00	0	0
Total For FIFC14									0.00	0	0
FIFC15 On 02/12/2015 Spot Bond				100.00000	0.00000	101.28433			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	10.46395	100.00000	10.38553			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	10.18425	100.00000	10.10794			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	101.10779			0.00	0	0
Total FR2A4A 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 FR2A4A									0.00	0	0
FR2A4f On 15/09/2023 Spot Bond				100.00000	0.00000	99.81405			0.00	0	0
Total FR2A4B SPOT									0.00	0	0
Total For FR2A4B									0.00	0	0
FR2A4f On 15/09/2023 Spot Bond				100.00000	0.00000	101.23733			0.00	0	0
Total FR2A4C SPOT									0.00	0	0
Total For FR2A4C									0.00	0	0
FR2A4f On 15/09/2023 Spot Bond				100.00000	0.00000	101.32361			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			8.58500	100.87534	8.58500	100.80548			0.00	0	0
Total FRB05 SPOT									0.00	0	0
Total For FRB05									0.00	0	0
FRB08 On 10/06/2016 Spot Bond				100.00000	0.00000	101.08536			0.00	0	0
Total FRB08 SPOT									0.00	0	0
Total For FRB08									0.00	0	0
FRB09 On 10/06/2017 Spot Bond				100.00000	0.00000	101.08530			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	100.24507			0.00	0	0
Total FRB10 SPOT									0.00	0	0
Total For FRB10									0.00	0	0
FRB11 On 11/12/2022 Spot Bond				100.00000	0.00000	104.49401			0.00	0	0
Total FRB11 SPOT									0.00	0	0
Total For FRB11									0.00	0	0
FRB12 On 02/06/2024 Spot Bond				100.00000	0.00000	101.51257			0.00	0	0
Total FRB12 SPOT									0.00	0	0
Total For FRB12									0.00	0	0
FRB13 On 02/06/2026 Spot Bond				100.00000	0.00000	101.53773			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			9.25500	107.02557	9.25500	105.29208			0.00	0	0
Total FRB14 SPOT									0.00	0	0
Total For FRB14									0.00	0	0
FRBC2 On 21/12/2018 Spot Bond			9.43500	109.76585	9.43500	109.68248		43,401,000,000,000.00	4,600,000,000	4,600,000,000	
Total FRBC21 SPOT								13,401,000,000,000.00	4,600,000,000	4,600,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For FRBC21									13,401,000,000,000.00	4,600,000,000	4,600,000,000
FRBC2 On 21/12/2018 Spot Bond				100.00000	0.00000	101.15150			0.00	0	0
Total FRBC22 SPOT									0.00	0	0
Total For FRBC22									0.00	0	0
FRBI22 On 31/01/2022 Spot Bond			2.21000	130.92437	2.21000	131.77869			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			2.19000	127.39184	2.19000	275.86403			0.00	0	168,000,000
Total FRBI23 SPOT									0.00	0	168,000,000
Total For FRBI23									0.00	0	168,000,000
FRBI25 On 31/01/2025 Spot Bond			2.38000	104.49225	2.38000	111.05269			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			2.43000	102.84345	2.43000	162.27131			0.00	0	280,000,000
Total FRBI28 SPOT									0.00	0	280,000,000
Total For FRBI28									0.00	0	280,000,000
FRBI33 On 07/12/2033 Spot Bond			2.17000	120.29874	2.17000	220.58520			0.00	0	100,000,000
Total FRBI33 SPOT									0.00	0	100,000,000
Total For FRBI33									0.00	0	100,000,000
FRBN0 On 15/09/2015 Spot Bond			7.11500	109.11398	7.11500	109.05078			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			7.72700	64.91430	7.72700	64.28897			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			9.43800	41.63694	9.43800	40.73177			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			9.68000	40.31176	9.68000	39.39954			0.00	0	0
Total FRBZ03 SPOT									0.00	0	0
Total For FRBZ03									0.00	0	0
FRC02 On 02/03/2015 Spot Bond			100.00000	94.55959	100.00000	93.83033			0.00	0	0
Total FRC02U SPOT									0.00	0	0
Total For FRC02U									0.00	0	0
FRC03 On 27/03/2015 Spot Bond			100.00000	96.33424	100.00000	95.63618			0.00	0	0
Total FRC03U 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 FRC03U										0.00	0	0
FRC10: On 03/06/2021 Spot Bond				100.00000	0.00000	101.82434				0.00	0	0
Total FRC107 SPOT										0.00	0	0
Total For FRC107										0.00	0	0
FRC10: On 20/06/2017 Spot Bond				100.00000	0.00000	101.21443				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	101.05231				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	101.15460				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	100.40118	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	100.40118	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	101.13298				0.00	0	0
Total FRC118 SPOT										0.00	0	0
Total For FRC118										0.00	0	0
FRC11: On 20/06/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC119 SPOT										0.00	0	0
Total For FRC119										0.00	0	0
FRC12: On 20/06/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC120 SPOT										0.00	0	0
Total For FRC120										0.00	0	0
FRC12: On 20/06/2017 Spot Bond				100.00000	0.00000	101.07988				0.00	0	0
Total FRC121 SPOT										0.00	0	0
Total For FRC121										0.00	0	0
FRC12: On 20/06/2017 Spot Bond				100.00000	0.00000	101.27887				0.00	0	0
Total FRC122 SPOT										0.00	0	0
Total For FRC122										0.00	0	0
FRC12: On 20/06/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC123 SPOT										0.00	0	0

Contract 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 FRC123										0.00	0	0
FRC12: On 20/06/2017 Spot Bond				100.00000	0.00000	101.11446				0.00	0	0
Total FRC124 SPOT										0.00	0	0
Total For FRC124										0.00	0	0
FRC12: On 20/09/2017 Spot Bond			6.00000	100.32230	6.00000	100.00000				0.00	0	0
Total FRC125 SPOT										0.00	0	0
Total For FRC125										0.00	0	0
FRC12: On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC126 SPOT										0.00	0	0
Total For FRC126										0.00	0	0
FRC12: On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC127 SPOT										0.00	0	0
Total For FRC127										0.00	0	0
FRC12: On 20/09/2017 Spot Bond				100.00000	0.00000	101.18479				0.00	0	0
Total FRC128 SPOT										0.00	0	0
Total For FRC128										0.00	0	0
FRC12: On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC129 SPOT										0.00	0	0
Total For FRC129										0.00	0	0
FRC13: On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC130 SPOT										0.00	0	0
Total For FRC130										0.00	0	0
FRC13: On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC131 SPOT										0.00	0	0
Total For FRC131										0.00	0	0
FRC13: On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC132 SPOT										0.00	0	0
Total For FRC132										0.00	0	0
FRC13: On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC133 SPOT										0.00	0	0
Total For FRC133										0.00	0	0
FRC13: On 20/09/2017 Spot Bond				100.00000	0.00000	101.45908				0.00	0	0
Total FRC134 SPOT										0.00	0	0
Total For FRC134										0.00	0	0
FRC13: On 20/09/2017 Spot Bond				100.00000	0.00000	101.41612				0.00	0	0
Total FRC135 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 FRC135										0.00	0	0
FRC13: On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC136 SPOT										0.00	0	0
Total For FRC136										0.00	0	0
FRC13: On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC137 SPOT										0.00	0	0
Total For FRC137										0.00	0	0
FRC13: On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC138 SPOT										0.00	0	0
Total For FRC138										0.00	0	0
FRC13: On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC139 SPOT										0.00	0	0
Total For FRC139										0.00	0	0
FRC14: On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC140 SPOT										0.00	0	0
Total For FRC140										0.00	0	0
FRC14: On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC141 SPOT										0.00	0	0
Total For FRC141										0.00	0	0
FRC14: On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC142 SPOT										0.00	0	0
Total For FRC142										0.00	0	0
FRC14: On 20/09/2017 Spot Bond			100.09221	18.62879	100.09221	18.49063				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	101.01188				0.00	0	0
Total FRC144 SPOT										0.00	0	0
Total For FRC144										0.00	0	0
FRC14: On 20/09/2017 Spot Bond				100.00000	0.00000	109.73662				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	101.35127				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	103.00046				0.00	0	0
Total FRC149 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 FRC149										0.00	0	0
FRC15: On 20/09/2017 Spot Bond				100.00000	0.00000	101.12957				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	101.14206				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	101.04353				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	101.05886				0.00	0	0
Total FRC154 SPOT										0.00	0	0
Total For FRC154										0.00	0	0
FRC15: On 20/12/2017 Spot Bond				100.00000	0.00000	101.38543				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	101.04033				0.00	0	0
Total FRC161 SPOT										0.00	0	0
Total For FRC161										0.00	0	0
FRC16: On 14/12/2018 Spot Bond			13.22500	62.66830	13.22500	62.60038				0.00	0	0
Total FRC162 SPOT										0.00	0	0
Total For FRC162										0.00	0	0
FRC16: On 20/03/2018 Spot Bond				100.00000	0.00000	100.98095				0.00	0	0
Total FRC163 SPOT										0.00	0	0
Total For FRC163										0.00	0	0
FRC16: On 20/03/2018 Spot Bond				100.00000	0.00000	100.98219				0.00	0	0
Total FRC166 SPOT										0.00	0	0
Total For FRC166										0.00	0	0
FRC16: On 20/03/2018 Spot Bond				100.00000	0.00000	101.45111				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	101.02673				0.00	0	0
Total FRC168 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 FRC168									0.00	0	0
FRC168 On 31/01/2025 Spot Bond			3.61000	96.22499	3.61000	99.52330			0.00	0	0
Total FRC169 SPOT									0.00	0	0
Total For FRC169									0.00	0	0
FRC170 On 20/06/2018 Spot Bond				100.00000	0.00000	101.07123			0.00	0	0
Total FRC170 SPOT									0.00	0	0
Total For FRC170									0.00	0	0
FRC171 On 20/06/2018 Spot Bond				100.00000	0.00000	101.07123			0.00	0	0
Total FRC171 SPOT									0.00	0	0
Total For FRC171									0.00	0	0
FRC172 On 21/02/2018 Spot Bond				100.00000	0.00000	101.80273			0.00	0	0
Total FRC172 SPOT									0.00	0	0
Total For FRC172									0.00	0	0
FRC173 On 30/06/2017 Spot Bond				100.00000	0.00000	100.89060			0.00	0	0
Total FRC173 SPOT									0.00	0	0
Total For FRC173									0.00	0	0
FRC174 On 20/06/2018 Spot Bond				100.00000	0.00000	99.11260			0.00	0	0
Total FRC174 SPOT									0.00	0	0
Total For FRC174									0.00	0	0
FRC175 On 20/09/2018 Spot Bond				100.00000	0.00000	101.00940			0.00	0	0
Total FRC176 SPOT									0.00	0	0
Total For FRC176									0.00	0	0
FRC177 On 20/09/2018 Spot Bond				100.00000	0.00000	100.98590			0.00	0	0
Total FRC177 SPOT									0.00	0	0
Total For FRC177									0.00	0	0
FRC178 On 06/08/2023 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total FRC178 SPOT									0.00	0	0
Total For FRC178									0.00	0	0
FRC179 On 20/09/2020 Spot Bond				100.00000	0.00000	101.15395			0.00	0	0
Total FRC179 SPOT									0.00	0	0
Total For FRC179									0.00	0	0
FRC180 On 10/02/2016 Spot Bond				100.00000	0.00000	99.91437			0.00	0	0
Total FRC180 SPOT									0.00	0	0
Total For FRC180									0.00	0	0
FRC181 On 06/08/2023 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total FRC181 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 FRC181										0.00	0	0
FRC18: On 26/01/2021 Spot Bond				100.00000	0.00000	100.27055				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	101.32396				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	101.04898				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	101.34385				0.00	0	0
Total FRC185 SPOT										0.00	0	0
Total For FRC185										0.00	0	0
FRC18: On 20/03/2016 Spot Bond				100.00000	0.00000	100.97475				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	101.05886				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	101.05886				0.00	0	0
Total FRC189 SPOT										0.00	0	0
Total For FRC189										0.00	0	0
FRC19: On 14/03/2016 Spot Bond				100.00000	0.00000	101.05750				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	100.74280				0.00	0	0
Total FRC191 SPOT										0.00	0	0
Total For FRC191										0.00	0	0
FRC19: On 02/04/2019 Spot Bond				100.00000	0.00000	100.78264				0.00	0	0
Total FRC192 SPOT										0.00	0	0
Total For FRC192										0.00	0	0
FRC19: On 08/04/2016 Spot Bond				100.00000	0.00000	100.89216				0.00	0	0
Total FRC193 SPOT										0.00	0	0
Total For FRC193										0.00	0	0
FRC19: On 25/11/2020 Spot Bond			10.00000	106.44700	10.00000	106.36400				0.00	0	0
Total FRC193/JIBAR 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 FRC193/JIBAR										0.00	0	0
FRC19: On 08/04/2016 Spot Bond				100.00000	0.00000	100.59117				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	101.11817				0.00	0	0
Total FRC195 SPOT										0.00	0	0
Total For FRC195										0.00	0	0
FRC19: On 09/04/2016 Spot Bond				100.00000	0.00000	100.57323				0.00	0	0
Total FRC196 SPOT										0.00	0	0
Total For FRC196										0.00	0	0
FRC19: On 09/04/2016 Spot Bond				100.00000	0.00000	100.87399				0.00	0	0
Total FRC197 SPOT										0.00	0	0
Total For FRC197										0.00	0	0
FRC19: On 10/04/2016 Spot Bond				100.00000	0.00000	100.51209				0.00	0	0
Total FRC198 SPOT										0.00	0	0
Total For FRC198										0.00	0	0
FRC19: On 10/04/2016 Spot Bond				100.00000	0.00000	100.51344				0.00	0	0
Total FRC199 SPOT										0.00	0	0
Total For FRC199										0.00	0	0
FRC20: On 17/04/2017 Spot Bond				100.00000	0.00000	100.40884				0.00	0	0
Total FRC200 SPOT										0.00	0	0
Total For FRC200										0.00	0	0
FRC20: On 17/04/2016 Spot Bond				100.00000	0.00000	100.37239				0.00	0	0
Total FRC201 SPOT										0.00	0	0
Total For FRC201										0.00	0	0
FRC20: On 17/04/2017 Spot Bond				100.00000	0.00000	100.40884				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	100.37093				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	99.99990				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	100.07297	8.75000	100.00000				0.00	0	0
Total FRC205 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 FRC205										0.00	0	0
FRC205 On 20/06/2019 Spot Bond				100.00000	0.00000	105.00577				0.00	0	0
Total FRC206 SPOT										0.00	0	0
Total For FRC206										0.00	0	0
FRC206 On 20/09/2021 Spot Bond			100.00000	10.27374	100.00000	10.19761				0.00	0	0
Total FRC207 SPOT										0.00	0	0
Total For FRC207										0.00	0	0
FRC207 On 20/09/2021 Spot Bond			100.00000	9.37943	100.00000	9.30992				0.00	0	0
Total FRC208 SPOT										0.00	0	0
Total For FRC208										0.00	0	0
FRC208 On 07/10/2020 Spot Bond				100.00000	0.00000	100.84013				0.00	0	0
Total FRC209 SPOT										0.00	0	0
Total For FRC209										0.00	0	0
FRC209 On 20/12/2019 Spot Bond			100.00000	1.63541	100.00000	1.62329				0.00	0	0
FRC210 On 20/12/2019 Spot Bond				100.00000	0.00000	101.10308				0.00	0	0
Total FRC210 SPOT										0.00	0	0
Total For FRC210										0.00	0	0
FRC210 On 29/10/2017 Spot Bond			100.00000	20.91209	100.00000	20.75713				0.00	0	0
Total FRC211 SPOT										0.00	0	0
Total For FRC211										0.00	0	0
FRC211 On 07/05/2020 Spot Bond				100.00000	0.00000	99.93851				0.00	0	0
Total FRC212 SPOT										0.00	0	0
Total For FRC212										0.00	0	0
FRC212 On 04/06/2021 Spot Bond			100.00000	10.13014	100.00000	10.05507				0.00	0	0
Total FRC213 SPOT										0.00	0	0
Total For FRC213										0.00	0	0
FRC213 On 07/11/2017 Spot Bond			100.00000	15.62715	100.00000	17.49050				0.00	0	0
Total FRC214 SPOT										0.00	0	0
Total For FRC214										0.00	0	0
FRC214 On 07/11/2019 Spot Bond				100.00000	0.00000	99.93848				0.00	0	0
Total FRC215 SPOT										0.00	0	0
Total For FRC215										0.00	0	0
FRC215 On 07/11/2017 Spot Bond			100.00000	8.63312	100.00000	10.71141				0.00	0	0
Total FRC216 SPOT										0.00	0	0
Total For FRC216										0.00	0	0
FRC216 On 07/11/2017 Spot Bond				100.00000	0.00000	99.93863				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC217 SPOT										0.00	0	0
Total For FRC217										0.00	0	0
FRC217 On 07/11/2017 Spot Bond				100.00000	0.00000	99.94190				0.00	0	0
Total FRC218 SPOT										0.00	0	0
Total For FRC218										0.00	0	0
FRC218 On 04/11/2019 Spot Bond				100.00000	0.00000	100.04097				0.00	0	0
Total FRC219 SPOT										0.00	0	0
Total For FRC219										0.00	0	0
FRC219 On 04/11/2017 Spot Bond				100.00000	0.00000	100.03818				0.00	0	0
Total FRC220 SPOT										0.00	0	0
Total For FRC220										0.00	0	0
FRC220 On 31/01/2022 Spot Bond			3.02000	125.23453	3.02000	125.20344				0.00	0	0
Total FRC221 SPOT										0.00	0	0
Total For FRC221										0.00	0	0
FRC221 On 10/11/2016 Spot Bond				100.00000	0.00000	99.92395				0.00	0	0
Total FRC222 SPOT										0.00	0	0
Total For FRC222										0.00	0	0
FRC222 On 10/11/2016 Spot Bond				100.00000	0.00000	99.92503				0.00	0	0
Total FRC223 SPOT										0.00	0	0
Total For FRC223										0.00	0	0
FRC223 On 10/11/2016 Spot Bond				100.00000	0.00000	99.92503				0.00	0	0
Total FRC224 SPOT										0.00	0	0
Total For FRC224										0.00	0	0
FRC224 On 20/05/2020 Spot Bond				100.00000	0.00000	101.73831				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	100.92728				0.00	0	0
Total FRC226 SPOT										0.00	0	0
Total For FRC226										0.00	0	0
FRC226 On 20/06/2015 Spot Bond				100.00000	0.00000	101.13328				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	101.12708				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	101.34549				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC46 SPOT										0.00	0	0
Total For FRC46										0.00	0	0
FRC61 On 28/07/2017 Spot Bond				100.00000	0.00000	100.20616				0.00	0	0
Total FRC61 SPOT										0.00	0	0
Total For FRC61										0.00	0	0
FRC66 On 31/01/2022 Spot Bond			3.55000	114.39900	3.55000	121.10286				0.00	0	0
Total FRC66 SPOT										0.00	0	0
Total For FRC66										0.00	0	0
FRC67 On 20/09/2016 Spot Bond				100.00000	0.00000	101.14702				0.00	0	0
Total FRC67 SPOT										0.00	0	0
Total For FRC67										0.00	0	0
FRC68 On 20/09/2016 Spot Bond				100.00000	0.00000	101.15824				0.00	0	0
Total FRC68 SPOT										0.00	0	0
Total For FRC68										0.00	0	0
FRC69 On 31/01/2022 Spot Bond			3.60000	105.61894	3.60000	120.72397				0.00	0	0
Total FRC69 SPOT										0.00	0	0
Total For FRC69										0.00	0	0
FRC71 On 31/01/2022 Spot Bond			3.58000	103.40871	3.58000	120.87536				0.00	0	0
Total FRC71 SPOT										0.00	0	0
Total For FRC71										0.00	0	0
FRC72 On 31/01/2017 Spot Bond			3.31000	100.08166	3.31000	125.65635				0.00	0	0
Total FRC72 SPOT										0.00	0	0
Total For FRC72										0.00	0	0
FRC74 On 20/09/2016 Spot Bond			3.38000	101.20524	3.38000	134.73543				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	100.23083				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	101.00232				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	101.13957				0.00	0	0
Total FRC84 SPOT										0.00	0	0
Total For FRC84										0.00	0	0
FRC86 On 20/12/2016 Spot Bond				100.00000	0.00000	101.32394				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC86 SPOT										0.00	0	0
Total For FRC86										0.00	0	0
FRC87 On 20/12/2016 Spot Bond				100.00000	0.00000	101.27663				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	101.08729				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	101.08605				0.00	0	0
Total FRC96A SPOT										0.00	0	0
Total For FRC96A										0.00	0	0
FRC97 On 20/03/2015 Spot Bond				100.00000	0.00000	101.48060				0.00	0	0
Total FRC97 SPOT										0.00	0	0
Total For FRC97										0.00	0	0
FRD00 On 14/03/2016 Spot Bond				100.00000	0.00000	101.02146				0.00	0	0
Total FRD003 SPOT										0.00	0	0
Total For FRD003										0.00	0	0
FRD01 On 22/12/2018 Spot Bond			100.00000	11.62631	100.00000	11.54015				0.00	0	0
Total FRD01U SPOT										0.00	0	0
Total For FRD01U										0.00	0	0
FRD02 On 01/06/2016 Spot Bond			100.00000	38.97843	100.00000	38.68958				0.00	0	0
Total FRD02U SPOT										0.00	0	0
Total For FRD02U										0.00	0	0
FRD04 On 04/07/2015 Spot Bond			100.00000	85.22917	100.00000	84.44724				0.00	0	0
Total FRD04U SPOT										0.00	0	0
Total For FRD04U										0.00	0	0
FRD09 On 26/06/2017 Spot Bond			100.00000	21.94927	100.00000	21.78662				0.00	0	0
Total FRD09U SPOT										0.00	0	0
Total For FRD09U										0.00	0	0
FRD12 On 20/03/2018 Spot Bond			100.00000	6.23858	100.00000	6.19235				0.00	0	0
Total FRD12U SPOT										0.00	0	0
Total For FRD12U										0.00	0	0
FRD13 On 31/12/2019 Spot Bond			100.00000	11.45073	100.00000	11.36587				0.00	0	0
Total FRD13U SPOT										0.00	0	0
Total For FRD13U										0.00	0	0
FRI15 On 14/03/2015 Spot Bond			5.45000	153.27602	5.45000	153.20773				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRI15 SPOT										0.00	0	0
Total For FRI15										0.00	0	0
FRJ15 On 04/04/2015 Spot Bond				100.00000	0.00000	100.79900				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	101.20385				0.00	0	0
Total FRJ16 SPOT										0.00	0	0
Total For FRJ16										0.00	0	0
FRJ17 On 04/04/2017 Spot Bond				100.00000	0.00000	101.44362				0.00	0	0
Total FRJ17 SPOT										0.00	0	0
Total For FRJ17										0.00	0	0
FRJ18 On 21/02/2018 Spot Bond				100.00000	0.00000	102.63568				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	100.22421				0.00	120,000,000	60,000,000
Total FRJ19 SPOT										0.00	120,000,000	60,000,000
Total For FRJ19										0.00	120,000,000	60,000,000
FRJ20 On 20/09/2020 Spot Bond				100.00000	0.00000	99.31796				0.00	0	0
Total FRJ20 SPOT										0.00	0	0
Total For FRJ20										0.00	0	0
FRJ21 On 15/09/2021 Spot Bond				100.00000	0.00000	99.99050				0.00	0	0
Total FRJ21 SPOT										0.00	0	0
Total For FRJ21										0.00	0	0
FRS10 On 15/01/2024 Spot Bond			2.03800	84.22664	2.03800	104.97979				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			2.43000	103.08153	2.43000	134.62096				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	100.32520				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	100.48509	10.38000	100.39932				0.00	0	0
Total FRS103 SPOT										0.00	0	0
Total For FRS103										0.00	0	0
FRS10 On 23/01/2024 Spot Bond			10.38000	100.48509	10.38000	100.39932				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS104 SPOT										0.00	0	0
Total For FRS104										0.00	0	0
FRS104 On 10/11/2015 Spot Bond				100.00000	0.00000	108.68000				0.00	0	0
Total FRS105 SPOT										0.00	0	0
Total For FRS105										0.00	0	0
FRS105 On 30/01/2016 Spot Bond				100.00000	0.00000	100.17290				0.00	0	0
Total FRS107 SPOT										0.00	0	0
Total For FRS107										0.00	0	0
FRS107 On 31/01/2038 Spot Bond			2.57000	100.01906	2.57000	108.56594				0.00	0	0
Total FRS108 SPOT										0.00	0	0
Total For FRS108										0.00	0	0
FRS108 On 07/12/2033 Spot Bond			2.48000	211.74283	2.48000	211.09038				0.00	0	0
Total FRS109 SPOT										0.00	0	0
Total For FRS109										0.00	0	0
FRS109 On 31/01/2038 Spot Bond			2.54000	109.16595	2.54000	109.14311				0.00	0	0
Total FRS110 SPOT										0.00	0	0
Total For FRS110										0.00	0	0
FRS110 On 03/04/2015 Spot Bond				100.00000	0.00000	100.56676				0.00	0	0
Total FRS111 SPOT										0.00	0	0
Total For FRS111										0.00	0	0
FRS111 On 07/12/2033 Spot Bond			2.54000	209.97044	2.54000	209.31069				0.00	0	0
Total FRS112 SPOT										0.00	0	0
Total For FRS112										0.00	0	0
FRS112 On 29/04/2019 Spot Bond				100.00000	0.00000	100.20807				0.00	0	0
Total FRS113 SPOT										0.00	0	0
Total For FRS113										0.00	0	0
FRS113 On 31/01/2025 Spot Bond			2.46500	110.23192	2.46500	110.20953				0.00	0	0
Total FRS114 SPOT										0.00	0	0
Total For FRS114										0.00	0	0
FRS114 On 31/03/2038 Spot Bond			2.63000	107.44581	2.63000	107.42254				0.00	0	0
Total FRS115 SPOT										0.00	0	0
Total For FRS115										0.00	0	0
FRS115 On 26/06/2015 Spot Bond				100.00000	0.00000	100.70452				0.00	0	0
Total FRS116 SPOT										0.00	0	0
Total For FRS116										0.00	0	0
FRS116 On 05/05/2016 Spot Bond				100.00000	0.00000	45.60200				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS117 SPOT										0.00	0	0
Total For FRS117										0.00	0	0
FRS117 On 06/08/2015 Spot Bond				100.00000	0.00000	100.00003				0.00	0	0
Total FRS118 SPOT										0.00	0	0
Total For FRS118										0.00	0	0
FRS118 On 31/01/2038 Spot Bond			2.73500	105.47996	2.73500	105.45620				0.00	0	0
Total FRS119 SPOT										0.00	0	0
Total For FRS119										0.00	0	0
FRS119 On 07/12/2033 Spot Bond			2.63000	114.52982	2.63000	206.67544				0.00	0	0
Total FRS120 SPOT										0.00	0	0
Total For FRS120										0.00	0	0
FRS120 On 07/12/2033 Spot Bond			2.68000	112.86178	2.68000	205.22897				0.00	0	0
Total FRS121 SPOT										0.00	0	0
Total For FRS121										0.00	0	0
FRS121 On 31/01/2025 Spot Bond			2.39500	97.11237	2.39500	97.09321				0.00	0	0
Total FRS122 SPOT										0.00	0	0
Total For FRS122										0.00	0	0
FRS122 On 07/12/2033 Spot Bond			2.71000	161.33575	2.71000	204.36706				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			3.01000	88.00282	3.01000	100.50824				0.00	0	0
Total FRS124 SPOT										0.00	0	0
Total For FRS124										0.00	0	0
FRS124 On 07/12/2023 Spot Bond			2.31000	126.29736	2.31000	273.49128				0.00	0	0
Total FRS36 SPOT										0.00	0	0
Total For FRS36										0.00	0	0
FRS36 On 07/12/2023 Spot Bond			2.20000	127.30020	2.20000	275.66536				0.00	0	0
Total FRS37 SPOT										0.00	0	0
Total For FRS37										0.00	0	0
FRS37 On 07/12/2023 Spot Bond			2.92000	120.90497	2.92000	261.80131				0.00	0	0
Total FRS43 SPOT										0.00	0	0
Total For FRS43										0.00	0	0
FRS43 On 31/01/2022 Spot Bond			2.68000	100.51059	2.68000	127.91700				0.00	0	0
Total FRS46 SPOT										0.00	0	0
Total For FRS46										0.00	0	0
FRS46 On 27/10/2020 Spot Bond				100.00000	0.00000	100.21499				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS49 SPOT										0.00	0	0
Total For FRS49										0.00	0	0
FRS51 On 31/01/2022 Spot Bond			2.21000	131.80272	2.21000	127.74934				0.00	0	0
Total FRS51 SPOT										0.00	0	0
Total For FRS51										0.00	0	0
FRS56 On 19/07/2016 Spot Bond				100.00000	0.00000	100.41127				0.00	0	0
Total FRS56 SPOT										0.00	0	0
Total For FRS56										0.00	0	0
FRS59 On 07/10/2016 Spot Bond				100.00000	0.00000	100.66235				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	100.03979				0.00	0	0
Total FRS62 SPOT										0.00	0	0
Total For FRS62										0.00	0	0
FRS64 On 26/01/2042 Spot Bond			2.41000	108.64364	2.41000	108.62206				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	24.72328	104.97509	24.53197				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	28.77841	101.07593	28.56310				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	21.26648	100.44759	21.10825				0.00	0	0
Total FRS74 SPOT										0.00	0	0
Total For FRS74										0.00	0	0
FRS76 On 18/06/2017 Spot Bond			100.76967	27.12559	100.76967	26.92320				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			2.00000	120.48022	2.00000	120.46046				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS82 SPOT										0.00	0	0
Total For FRS82										0.00	0	0
FRS85 On 31/01/2025 Spot Bond			2.32500	97.17086	2.32500	111.60210				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	98.71632				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			2.35500	96.90984	2.35500	111.30205				0.00	0	0
Total FRS87 SPOT										0.00	0	0
Total For FRS87										0.00	0	0
FRS88 On 28/05/2020 Spot Bond				100.00000	0.00000	101.67234				0.00	0	0
Total FRS88 SPOT										0.00	0	0
Total For FRS88										0.00	0	0
FRS90 On 07/12/2023 Spot Bond			2.40000	125.48388	2.40000	344.27906				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	99.94123				0.00	0	0
Total FRS94 SPOT										0.00	0	0
Total For FRS94										0.00	0	0
FRS96 On 24/08/2018 Spot Bond				100.00000	0.00000	101.54127				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			6.29500	103.78433	6.29500	103.73096				0.00	0	101,100,000
Total FRX15 SPOT										0.00	0	101,100,000
Total For FRX15										0.00	0	101,100,000
FRX16 On 15/09/2016 Spot Bond			6.94000	104.81196	6.94000	104.75271				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			7.35500	106.09970	7.35500	106.03620				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			7.45500	111.85366	7.45500	111.78621				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRX18 SPOT										0.00	0	0
Total For FRX18										0.00	0	0
FRX19 On 15/11/2019 Spot Bond			7.85500	106.59363	7.85500	106.52559				0.00	0	1,068,000,000
Total FRX19 SPOT										0.00	0	1,068,000,000
Total For FRX19										0.00	0	1,068,000,000
FRX20 On 01/10/2020 Spot Bond			8.07500	106.14187	8.07500	106.07264				0.00	0	0
Total FRX20 SPOT										0.00	0	0
Total For FRX20										0.00	0	0
FRX23 On 28/02/2023 Spot Bond			8.62500	98.45534	8.62500	98.38646				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			8.66000	115.42403	8.66000	115.34341				0.00	0	0
Total FRX24 SPOT										0.00	0	0
Total For FRX24										0.00	0	0
FRX26 On 01/10/2026 Spot Bond			9.00000	104.25630	9.00000	106.88192				0.00	0	500,000,000
Total FRX26 SPOT										0.00	0	500,000,000
Total For FRX26										0.00	0	500,000,000
FRX31 On 21/02/2031 Spot Bond			9.35500	105.62566	9.35500	105.54696				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			9.20000	90.39359	9.20000	90.32661				0.00	0	0
Total FRX45 SPOT										0.00	0	0
Total For FRX45										0.00	0	0
FS1A3 On 20/03/2038 Spot Bond				100.00000	0.00000	100.89619				0.00	0	0
Total FS1A3 SPOT										0.00	0	0
Total For FS1A3										0.00	0	0
FS1A4 On 20/03/2038 Spot Bond				100.00000	0.00000	100.90869				0.00	0	0
Total FS1A4 SPOT										0.00	0	0
Total For FS1A4										0.00	0	0
FS1A5 On 20/03/2038 Spot Bond				100.00000	0.00000	100.93989				0.00	0	0
Total FS1A5 SPOT										0.00	0	0
Total For FS1A5										0.00	0	0
FS1B1 On 20/03/2038 Spot Bond				100.00000	0.00000	100.98984				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	101.02728				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FS1C1 SPOT										0.00	0	0
Total For FS1C1										0.00	0	0
FS1D1 On 20/03/2038 Spot Bond				100.00000	0.00000	101.18940				0.00	0	0
Total FS1D1 SPOT										0.00	0	0
Total For FS1D1										0.00	0	0
FS2A1 On 20/02/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FS2A1 SPOT										0.00	0	0
Total For FS2A1										0.00	0	0
FS2A2 On 20/02/2017 Spot Bond				100.00000	0.00000	101.45708				0.00	0	0
Total FS2A2 SPOT										0.00	0	0
Total For FS2A2										0.00	0	0
FS2A3 On 20/08/2038 Spot Bond				100.00000	0.00000	101.52093				0.00	0	0
Total FS2A3 SPOT										0.00	0	0
Total For FS2A3										0.00	0	0
FS2A4 On 20/08/2038 Spot Bond				100.00000	0.00000	101.37179				0.00	0	0
Total FS2A4 SPOT										0.00	0	0
Total For FS2A4										0.00	0	0
FS2A5 On 20/08/2038 Spot Bond				100.00000	0.00000	101.57845				0.00	0	0
Total FS2A5 SPOT										0.00	0	0
Total For FS2A5										0.00	0	0
FS2B1 On 20/08/2038 Spot Bond				100.00000	0.00000	101.64236				0.00	0	0
Total FS2B1 SPOT										0.00	0	0
Total For FS2B1										0.00	0	0
FS2C1 On 20/08/2038 Spot Bond				100.00000	0.00000	101.69561				0.00	0	0
Total FS2C1 SPOT										0.00	0	0
Total For FS2C1										0.00	0	0
FS2D1 On 20/08/2038 Spot Bond				100.00000	0.00000	101.92986				0.00	0	0
Total FS2D1 SPOT										0.00	0	0
Total For FS2D1										0.00	0	0
GBL01 On 15/10/2015 Spot Bond				100.00000	0.00000	100.67041				0.00	0	0
Total GBL01 SPOT										0.00	0	0
Total For GBL01										0.00	0	0
GFC03 On 10/04/2015 Spot Bond				100.00000	0.00000	100.67866				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			8.38500	105.27082	8.38500	105.19958				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
GPT31 On 05/02/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total GPT31 SPOT										0.00	0	0
Total For GPT31										0.00	0	0
GPT32 On 11/05/2015 Spot Bond			100.00000	80.04386	100.00000	79.52070				0.00	0	0
Total GPT32 SPOT										0.00	0	0
Total For GPT32										0.00	0	0
GRB01 On 08/12/2019 Spot Bond			100.00000	10.36442	100.00000	10.28760				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	17.98535	100.00000	17.85206				0.00	0	0
Total GRB02U SPOT										0.00	0	0
Total For GRB02U										0.00	0	0
GRB03 On 03/03/2019 Spot Bond			100.00000	11.34448	100.00000	11.25548				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	100.21795				0.00	0	0
Total GRH1A2 SPOT										0.00	0	0
Total For GRH1A2										0.00	0	0
GRH1A On 25/10/2017 Spot Bond				100.00000	0.00000	100.22641				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	100.23689				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	100.25142				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total GRH1C SPOT									0.00	0	0
Total For GRH1C									0.00	0	0
GRH1Y On 25/10/2039 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total GRH1YU SPOT									0.00	0	0
Total For GRH1YU									0.00	0	0
GRT02 On 13/05/2016 Spot Bond				100.00000	0.00000	100.46760			0.00	10,000,000	10,000,000
Total GRT02 SPOT									0.00	10,000,000	10,000,000
Total For GRT02									0.00	10,000,000	10,000,000
GRT03 On 15/10/2015 Spot Bond				100.00000	0.00000	100.46691			0.00	0	0
Total GRT03 SPOT									0.00	0	0
Total For GRT03									0.00	0	0
GRT04 On 15/09/2016 Spot Bond				100.00000	0.00000	102.01354			0.00	0	0
Total GRT04 SPOT									0.00	0	0
Total For GRT04									0.00	0	0
GRT06 On 11/12/2017 Spot Bond				100.00000	0.00000	101.19088			0.00	0	0
Total GRT06 SPOT									0.00	0	0
Total For GRT06									0.00	0	0
GRT07 On 21/02/2024 Spot Bond				100.00000	0.00000	101.69275			0.00	0	0
Total GRT07 SPOT									0.00	0	0
Total For GRT07									0.00	0	0
GRT08 On 24/06/2019 Spot Bond				100.00000	0.00000	100.91878			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		13,450,000,000,000.00		134,500,000	134,500,000
Total GRX01U SPOT								13,450,000,000,000.00		134,500,000	134,500,000
Total For GRX01U								13,450,000,000,000.00		134,500,000	134,500,000
GSIS02 On 24/02/2015 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total GSIS02 SPOT									0.00	0	0
Total For GSIS02									0.00	0	0
GSIS03 On 26/06/2015 Spot Bond				100.00000	0.00000	100.73129			0.00	0	0
Total GSIS03 SPOT									0.00	0	0
Total For GSIS03									0.00	0	0
GSIZ16 On 23/09/2016 Spot Bond				100.00000	0.00000	102.51688			0.00	0	0
Total GSIZ16 SPOT									0.00	0	0
Total For GSIZ16									0.00	0	0
HCH01 On 25/10/2016 Spot Bond				100.00000	0.00000	100.27918			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total HCH01 SPOT										0.00	0	0
Total For HCH01										0.00	0	0
HIL01U On 21/11/2019 Spot Bond			100.00000	10.82392	100.00000	10.74544				0.00	0	0
Total HIL01U SPOT										0.00	0	0
Total For HIL01U										0.00	0	0
HILB01 On 18/07/2015 Spot Bond				100.00000	0.00000	100.56848				0.00	0	0
Total HILB01 SPOT										0.00	0	0
Total For HILB01										0.00	0	0
HILB02 On 13/09/2017 Spot Bond				100.00000	0.00000	101.10812				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	100.08196				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	100.08291				0.00	0	0
Total HILB04 SPOT										0.00	0	0
Total For HILB04										0.00	0	0
HILC17 On 05/02/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HILC17 SPOT										0.00	0	0
Total For HILC17										0.00	0	0
HILC18 On 24/03/2015 Spot Bond				100.00000	0.00000	100.26129				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	83.36858	100.00000	80.21978				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
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total HMS1B3 SPOT										0.00	0	0
Total For HMS1B3										0.00	0	0
HMS1B On 19/07/2046 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1B7 SPOT										0.00	0	0
Total For HMS1B7										0.00	0	0
HMS1B On 19/07/2015 Spot Bond				100.00000	0.00000	100.39040				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			6.91031	100.84928	6.91031	100.15236				0.00	0	0
Total HMS1B9 SPOT										0.00	0	0
Total For HMS1B9										0.00	0	0
HMS1C On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1C2 SPOT										0.00	0	0
Total For HMS1C2										0.00	0	0
HMS1C On 19/07/2015 Spot Bond				100.00000	0.00000	100.40739				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			7.91176	100.74479	7.91176	104.41639				0.00	0	0
Total HMS1C5 SPOT										0.00	0	0
Total For HMS1C5										0.00	0	0
HMS1D On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1D2 SPOT										0.00	0	0
Total For HMS1D2										0.00	0	0
HMS1D On 19/07/2015 Spot Bond				100.00000	0.00000	100.42922				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			8.36258	100.76984	8.36258	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	100.45588				0.00	0	0
Total HMS1E4 SPOT										0.00	0	0
Total For HMS1E4										0.00	0	0
HMS1F On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total HMS1F2 SPOT									0.00	0	0
Total For HMS1F2									0.00	0	0
HMS1C On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total HMS1G2 SPOT									0.00	0	0
Total For HMS1G2									0.00	0	0
HPF01 On 17/04/2016 Spot Bond				100.00000	0.00000	100.40010			0.00	0	0
Total HPF01 SPOT									0.00	0	0
Total For HPF01									0.00	0	0
HPF02 On 15/04/2015 Spot Bond				100.00000	0.00000	100.52338			0.00	0	0
Total HPF02 SPOT									0.00	0	0
Total For HPF02									0.00	0	0
HPF03 On 15/04/2016 Spot Bond				100.00000	0.00000	100.54106			0.00	0	0
Total HPF03 SPOT									0.00	0	0
Total For HPF03									0.00	0	0
HPF04 On 17/02/2017 Spot Bond				100.00000	0.00000	101.98996			0.00	0	0
Total HPF04 SPOT									0.00	0	0
Total For HPF04									0.00	0	0
HPF04/ On 25/11/2020 Spot Bond			10.00000	106.44700	10.00000	106.36400			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			8.41500	102.48021	8.41500	107.34420			0.00	0	0
Total HPF05 SPOT									0.00	0	0
Total For HPF05									0.00	0	0
HWAY2 On 31/07/2020 Spot Bond			7.33500	110.96910	7.33500	110.90287		3,667,500,000,000.00	500,000,000	1,290,000,000	
Total HWAY20 SPOT								3,667,500,000,000.00	500,000,000	1,290,000,000	
Total For HWAY20								3,667,500,000,000.00	500,000,000	1,290,000,000	
HWAY2 On 07/12/2023 Spot Bond			2.01000	129.05492	2.01000	279.46948		0.00	0	1,700,000,000	
Total HWAY23 SPOT								0.00	0	1,700,000,000	
Total For HWAY23								0.00	0	1,700,000,000	
HWAY2 On 07/12/2024 Spot Bond			2.01000	131.93677	2.01000	285.71016		0.00	0	0	
Total HWAY24 SPOT								0.00	0	0	
Total For HWAY24								0.00	0	0	
HWAY3 On 31/07/2034 Spot Bond			8.55000	106.80928	8.55000	106.73520		0.00	0	3,753,600,000	
Total HWAY34 SPOT								0.00	0	3,753,600,000	
Total For HWAY34								0.00	0	3,753,600,000	
HWAY3 On 31/07/2035 Spot Bond			8.55000	106.93805	8.55000	106.86387		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total HWAY35 SPOT										0.00	0	0
Total For HWAY35										0.00	0	0
HWF01 On 26/03/2015 Spot Bond			100.00000	89.02439	100.00000	88.37772				0.00	0	0
Total HWF01U SPOT										0.00	0	0
Total For HWF01U										0.00	0	0
HWF02 On 30/09/2016 Spot Bond			100.00000	23.21549	100.00000	23.04345				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	58.44815	100.00000	58.01502				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	27.93136	100.00000	27.72437				0.00	0	0
Total HWF05U SPOT										0.00	0	0
Total For HWF05U										0.00	0	0
HWF06 On 20/11/2016 Spot Bond			100.00000	25.52424	100.00000	25.33919				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	90.45434	100.00000	89.79730				0.00	0	0
Total HWF07U SPOT										0.00	0	0
Total For HWF07U										0.00	0	0
HWY02 On 25/11/2020 Spot Bond			10.00000	106.44700	10.00000	106.36400				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			1.69000	118.18665	1.71500	117.90358		4,610,877,700,000.00		2,728,330,000	93,544,973,300	
Total I2025 SPOT								4,610,877,700,000.00		2,728,330,000	93,544,973,300	
Total For I2025								4,610,877,700,000.00		2,728,330,000	93,544,973,300	
I2038 On 31/01/2038 Spot Bond			1.83000	123.95373	1.81000	124.38502		2,332,098,381,000.00		1,274,370,700	93,986,691,700	
Total I2038 SPOT								2,332,098,381,000.00		1,274,370,700	93,986,691,700	
Total For I2038								2,332,098,381,000.00		1,274,370,700	93,986,691,700	
I2046 On 31/03/2046 Spot Bond			1.83000	126.41018	1.83000	126.39121		1,105,657,269,000.00		604,184,300	83,933,820,000	
Total I2046 SPOT								1,105,657,269,000.00		604,184,300	83,933,820,000	
Total For I2046								1,105,657,269,000.00		604,184,300	83,933,820,000	
I2050 On 31/12/2050 Spot Bond			1.87000	133.92419	1.85000	134.56435		2,872,884,740,000.00		1,536,302,000	48,685,000,000	
Total I2050 SPOT								2,872,884,740,000.00		1,536,302,000	48,685,000,000	
Total For I2050								2,872,884,740,000.00		1,536,302,000	48,685,000,000	
IBC01 On 16/03/2015 Spot Bond			100.00000		0.00000	98.15000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IBC01 SPOT										0.00	0	0
Total For IBC01										0.00	0	0
IBL11 On 12/03/2015 Spot Bond			7.00500	104.55296	7.00500	104.49316				0.00	0	0
Total IBL11 SPOT										0.00	0	0
Total For IBL11										0.00	0	0
IBL13 On 12/03/2015 Spot Bond				100.00000	0.00000	101.35766				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	101.24836				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			7.57000	105.84889	7.57000	105.78373				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			7.28500	111.41695	7.28500	111.35090				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			7.39000	101.04865	7.39000	105.11412				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	100.01147				0.00	0	0
Total IBL33 SPOT										0.00	0	0
Total For IBL33										0.00	0	0
IBL34 On 31/01/2017 Spot Bond			2.15000	99.49777	2.15000	128.48694				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			2.28000	103.08310	2.28000	131.19526				0.00	0	0
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	100.78734				0.00	0	0
Total IBL37 SPOT										0.00	0	0
Total For IBL37										0.00	0	0
IBL38 On 02/04/2017 Spot Bond				100.00000	0.00000	101.33206				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			7.40500	106.86609	7.40500	106.80206				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IBL39 SPOT										0.00	0	0
Total For IBL39										0.00	0	0
IBL40 On 15/06/2015 Spot Bond				100.00000	0.00000	101.23812				0.00	6,600,000,000	3,300,000,000
Total IBL40 SPOT										0.00	6,600,000,000	3,300,000,000
Total For IBL40										0.00	6,600,000,000	3,300,000,000
IBL42 On 15/06/2017 Spot Bond				100.00000	0.00000	102.02161				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	99.91944				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	106.44700	10.00000	106.36400				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			7.91500	101.36168	7.91500	101.29686				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			8.27500	96.40984	8.27500	96.34507				0.00	0	2,490,000,000
Total IBL46 SPOT										0.00	0	2,490,000,000
Total For IBL46										0.00	0	2,490,000,000
IBL48 On 19/03/2016 Spot Bond				100.00000	0.00000	100.99029				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			7.48500	102.19260	7.48500	102.13072				0.00	0	0
Total IBL49 SPOT										0.00	0	0
Total For IBL49										0.00	0	0
IBL50 On 02/08/2020 Spot Bond			8.32500	103.52828	8.32500	103.45833				0.00	0	0
Total IBL50 SPOT										0.00	0	0
Total For IBL50										0.00	0	0
IBL52 On 31/07/2016 Spot Bond				100.00000	0.00000	99.97448				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	100.08153				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	99.28832	7.90000	99.22458				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IBL54 SPOT										0.00	0	0
Total For IBL54										0.00	0	0
IBL55 On 31/07/2018 Spot Bond			7.69500	101.44273	7.69500	101.37928				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	100.08957				0.00	0	0
Total IBL56 SPOT										0.00	0	0
Total For IBL56										0.00	0	0
IBL57 On 13/02/2017 Spot Bond				100.00000	0.00000	99.87478				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			7.05500	102.61141	7.05500	102.55343				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			7.65500	105.10042	7.65500	109.63075				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			8.62500	109.85829	8.62500	114.89727				0.00	0	0
Total IBL60 SPOT										0.00	0	0
Total For IBL60										0.00	0	0
IBL61 On 31/03/2019 Spot Bond				100.00000	0.00000	100.74456				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	100.21648				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	100.15821				0.00	0	0
Total IBL63 SPOT										0.00	0	0
Total For IBL63										0.00	0	0
IBL64 On 29/07/2019 Spot Bond				100.00000	0.00000	100.16153				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	100.16471				0.00	0	0
Total IBL65 SPOT										0.00	0	0
Total For IBL65										0.00	0	0
IDC01L On 08/11/2026 Spot Bond			100.00000	0.00732	100.00000	0.00727				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.37389				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	100.30588				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			7.90500	104.46594	7.90500	104.39922				0.00	0	0
Total IDCG03 SPOT										0.00	0	0
Total For IDCG03										0.00	0	0
IDCG04 On 24/11/2017 Spot Bond				100.00000	0.00000	101.49808				0.00	0	0
Total IDCG04 SPOT										0.00	0	0
Total For IDCG04										0.00	0	0
IDCG05 On 24/11/2019 Spot Bond				100.00000	0.00000	101.54850				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			8.91000	106.12854	8.91000	106.05189				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	101.54024	5.00000	101.49892				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	101.54024	5.00000	101.49892				0.00	0	0
Total IDCP02 SPOT										0.00	0	0
Total For IDCP02										0.00	0	0
IDCP03 On 31/01/2017 Spot Bond			5.00000	100.12286	5.00000	100.08189				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	101.54493	5.00000	101.50360				0.00	0	0
Total IDCP04 SPOT										0.00	0	0
Total For IDCP04										0.00	0	0
IDCP05 On 14/03/2018 Spot Bond			4.00000	101.63240	4.00000	101.59905				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	101.25912	4.00000	101.22608				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IDCP06 SPOT										0.00	0	0
Total For IDCP06										0.00	0	0
IDW01L On 30/06/2016 Spot Bond			100.00000	43.35239	100.00000	43.03114				0.00	0	0
Total IDW01U SPOT										0.00	0	0
Total For IDW01U										0.00	0	0
IDW02L On 30/06/2016 Spot Bond			100.00000	43.18164	100.00000	42.86164				0.00	0	0
Total IDW02U SPOT										0.00	0	0
Total For IDW02U										0.00	0	0
IDW03L On 30/06/2016 Spot Bond			100.00000	43.18164	100.00000	42.86164				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	107.99294	9.20000	107.91291				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	101.91492				0.00	0	0
Total IHL03 SPOT										0.00	0	0
Total For IHL03										0.00	0	0
IKH1D On 09/12/2028 Spot Bond			100.00000	8.40273	100.00000	8.34046				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	100.43950				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			8.32000	103.64672	8.32000	103.57644				0.00	0	0
Total IN04 SPOT										0.00	0	0
Total For IN04										0.00	0	0
IN09 On 01/02/2016 Spot Bond				100.00000	0.00000	99.64007				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	16.49477	100.00000	16.37518				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	85.22917	100.00000	84.44724				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	13.93033	100.00000	13.82710				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total IN269U SPOT									0.00	0	0
Total For IN269U									0.00	0	0
IN272U On 10/11/2017 Spot Bond			100.00000	17.00229	100.00000	16.84917			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	1.24651	100.00000	1.23937			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	9.19918	100.00000	9.13101			0.00	0	0
Total IN277U SPOT									0.00	0	0
Total For IN277U									0.00	0	0
IN281U On 28/11/2019 Spot Bond			100.00000	10.39061	100.00000	10.31096			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	92.17172	100.00000	91.47870			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	10.11770	100.00000	10.04272			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	29.67429	100.00000	29.45440			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	70.87379	100.00000	70.46332			0.00	0	0
Total IN291U SPOT									0.00	0	0
Total For IN291U									0.00	0	0
INA507 On 10/02/2015 Spot Bond			6.30000	99.98274	6.30000	99.87932			0.00	0	0
Total INA507 SPOT									0.00	0	0
Total For INA507									0.00	0	0
INA508 On 17/02/2015 Spot Bond			6.30000	99.86211	6.30000	99.75894		9,450,000,000,000.00	1,500,000,000	500,000,000	
Total INA508 SPOT								9,450,000,000,000.00	1,500,000,000	500,000,000	
Total For INA508								9,450,000,000,000.00	1,500,000,000	500,000,000	
INA509 On 24/02/2015 Spot Bond			6.30000	99.74176	6.30000	99.63884		0.00	0	0	
Total INA509 SPOT								0.00	0	0	
Total For INA509								0.00	0	0	
INA511 On 10/03/2015 Spot Bond			6.40000	99.49408	6.40000	99.39004		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total INA511 SPOT									0.00	0	0
Total For INA511									0.00	0	0
INA515 On 07/04/2015 Spot Bond			6.50000	98.99513	6.50000	98.89053			0.00	0	0
Total INA515 SPOT									0.00	0	0
Total For INA515									0.00	0	0
INA516 On 14/04/2015 Spot Bond			6.50000	98.87312	6.50000	98.76877			0.00	0	0
Total INA516 SPOT									0.00	0	0
Total For INA516									0.00	0	0
INA517 On 21/04/2015 Spot Bond			6.50000	98.75140	6.50000	98.64732			0.00	0	0
Total INA517 SPOT									0.00	0	0
Total For INA517									0.00	0	0
INA519 On 05/05/2015 Spot Bond			6.50000	98.50887	6.50000	98.40530		1,950,000,000,000.00		300,000,000	300,000,000
Total INA519 SPOT								1,950,000,000,000.00		300,000,000	300,000,000
Total For INA519								1,950,000,000,000.00		300,000,000	300,000,000
ING114 On 31/12/2015 Spot Bond				100.00000	0.00000	100.95987			0.00	0	0
Total ING114 SPOT									0.00	0	0
Total For ING114									0.00	0	0
ING115 On 31/03/2016 Spot Bond			10.54657	102.94634	10.54657	102.16605			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			10.54657	101.69991	10.54657	101.39305			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	101.10129			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	101.08045			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	102.29282	6.50000	102.23891			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	101.10211			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	93.44651			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ING196 SPOT										0.00	0	0
Total For ING196										0.00	0	0
ING204 On 13/12/2015 Spot Bond				100.00000	0.00000	101.06933				0.00	0	0
Total ING204 SPOT										0.00	0	0
Total For ING204										0.00	0	0
ING211 On 12/04/2016 Spot Bond				100.00000	0.00000	100.48462				0.00	0	0
Total ING211 SPOT										0.00	0	0
Total For ING211										0.00	0	0
ING211 On 25/11/2020 Spot Bond			10.00000	106.44700	10.00000	106.36400				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	101.05807				0.00	0	0
Total ING228 SPOT										0.00	0	0
Total For ING228										0.00	0	0
ING232 On 04/10/2018 Spot Bond				100.00000	0.00000	101.28087				0.00	0	0
Total ING232 SPOT										0.00	0	0
Total For ING232										0.00	0	0
ING242 On 10/02/2015 Spot Bond				100.00000	0.00000	99.92717				0.00	0	0
Total ING242 SPOT										0.00	0	0
Total For ING242										0.00	0	0
ING243 On 18/02/2015 Spot Bond				100.00000	0.00000	101.46521				0.00	0	0
Total ING243 SPOT										0.00	0	0
Total For ING243										0.00	0	0
ING244 On 18/02/2015 Spot Bond				100.00000	0.00000	101.44881				0.00	0	0
Total ING244 SPOT										0.00	0	0
Total For ING244										0.00	0	0
ING251 On 12/04/2015 Spot Bond				100.00000	0.00000	100.46502				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	102.66548				0.00	0	0
Total ING270 SPOT										0.00	0	0
Total For ING270										0.00	0	0
ING273 On 28/02/2015 Spot Bond				100.00000	0.00000	99.57768				0.00	0	0
Total ING273 SPOT										0.00	0	0
Total For ING273										0.00	0	0
ING274 On 28/05/2015 Spot Bond				100.00000	0.00000	98.10549				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.40494				0.00	0	0
Total ING292 SPOT										0.00	0	0
Total For ING292										0.00	0	0
INGR04 On 08/05/2015 Spot Bond				100.00000	0.00000	105.29233				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	99.83872				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	85.08159	100.00000	84.49074				0.00	0	0
Total IP273U SPOT										0.00	0	0
Total For IP273U										0.00	0	0
IPF01 On 13/04/2015 Spot Bond				100.00000	0.00000	100.57696				0.00	0	0
Total IPF01 SPOT										0.00	0	0
Total For IPF01										0.00	0	0
IPF01/J On 25/11/2020 Spot Bond			10.00000	106.44700	10.00000	106.36400				0.00	0	0
Total IPF01/JIBAR SPOT										0.00	0	0
Total For IPF01/JIBAR										0.00	0	0
IPF02 On 13/04/2016 Spot Bond				100.00000	0.00000	100.51520				0.00	0	0
Total IPF02 SPOT										0.00	0	0
Total For IPF02										0.00	0	0
IPF03 On 13/04/2017 Spot Bond				100.00000	0.00000	100.52168				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			8.08000	104.26625	8.08000	104.19820				0.00	0	0
Total IPF06 SPOT										0.00	0	0
Total For IPF06										0.00	0	0
IPF07 On 01/07/2017 Spot Bond				100.00000	0.00000	100.73353				0.00	0	0
Total IPF07 SPOT										0.00	0	0
Total For IPF07										0.00	0	0
IPF08 On 01/07/2018 Spot Bond				100.00000	0.00000	100.75065				0.00	0	0
Total IPF08 SPOT										0.00	0	0
Total For IPF08										0.00	0	0
IPF09 On 01/07/2019 Spot Bond				100.00000	0.00000	100.76208				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IPF09 SPOT										0.00	0	0
Total For IPF09										0.00	0	0
IPF10 On 15/10/2016 Spot Bond				100.00000	0.00000	100.46079				0.00	0	0
Total IPF10 SPOT										0.00	0	0
Total For IPF10										0.00	0	0
IPF11 On 15/10/2015 Spot Bond				100.00000	0.00000	100.48346				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	100.39208				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			8.65500	105.47933	8.65500	105.40530				0.00	0	1,850,000,000
Total IPL10 SPOT										0.00	0	1,850,000,000
Total For IPL10										0.00	0	1,850,000,000
IPL5 On 28/09/2015 Spot Bond				100.00000	0.00000	101.03217				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			7.97500	107.80901	7.97500	107.73915			8,134,500,000,000.00	1,020,000,000	4,530,000,000	
Total IPL6 SPOT									8,134,500,000,000.00	1,020,000,000	4,530,000,000	
Total For IPL6									8,134,500,000,000.00	1,020,000,000	4,530,000,000	
IPL7 On 05/04/2018 Spot Bond				100.00000	0.00000	100.67945				0.00	0	0
Total IPL7 SPOT										0.00	0	0
Total For IPL7										0.00	0	0
IPL8 On 10/10/2020 Spot Bond				100.00000	0.00000	100.55048				0.00	0	0
Total IPL8 SPOT										0.00	0	0
Total For IPL8										0.00	0	0
IPL9 On 20/05/2021 Spot Bond				100.00000	0.00000	101.95354				0.00	0	0
Total IPL9 SPOT										0.00	0	0
Total For IPL9										0.00	0	0
IV013 On 22/06/2015 Spot Bond				100.00000	0.00000	101.12040				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			8.18500	102.22370	8.18500	102.15697				0.00	0	0
Total IV014 SPOT										0.00	0	0
Total For IV014										0.00	0	0
IV015 On 20/09/2022 Spot Bond				100.00000	0.00000	102.62949				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	101.45707				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			3.37000	96.24244	3.37000	125.85082				0.00	0	0
Total IV017 SPOT										0.00	0	0
Total For IV017										0.00	0	0
IV019 On 31/03/2028 Spot Bond			3.61000	142.74220	3.61000	148.10415				0.00	0	0
Total IV019 SPOT										0.00	0	0
Total For IV019										0.00	0	0
IV022 On 02/04/2022 Spot Bond				100.00000	0.00000	100.83727				0.00	0	0
Total IV022 SPOT										0.00	0	0
Total For IV022										0.00	0	0
IV023 On 11/07/2022 Spot Bond				100.00000	0.00000	100.60026				0.00	0	0
Total IV023 SPOT										0.00	0	0
Total For IV023										0.00	0	0
IV024 On 27/07/2022 Spot Bond				100.00000	0.00000	100.46220				0.00	0	0
Total IV024 SPOT										0.00	0	0
Total For IV024										0.00	0	0
IV025 On 12/09/2019 Spot Bond				100.00000	0.00000	101.32230				0.00	0	0
Total IV025 SPOT										0.00	0	0
Total For IV025										0.00	0	0
IV026 On 27/09/2024 Spot Bond				100.00000	0.00000	100.92723				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			3.71500	97.77932	3.71500	98.60305				0.00	0	0
Total IV030 SPOT										0.00	0	0
Total For IV030										0.00	0	0
IV030A On 31/01/2025 Spot Bond			3.71500	97.69781	3.71500	105.01814				0.00	0	0
Total IV030A SPOT										0.00	0	0
Total For IV030A										0.00	0	0
IV031 On 11/03/2025 Spot Bond				100.00000	0.00000	101.41551				0.00	0	0
Total IV031 SPOT										0.00	0	0
Total For IV031										0.00	0	0
IV032 On 14/08/2023 Spot Bond				100.00000	0.00000	99.76541				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IV032 SPOT										0.00	0	0
Total For IV032										0.00	0	0
IV08 On 30/04/2018 Spot Bond			9.53500	115.20999	9.53500	115.12109				0.00	0	0
Total IV08 SPOT										0.00	0	0
Total For IV08										0.00	0	0
IV09 On 30/04/2018 Spot Bond				100.00000	0.00000	100.27405				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			3.71000	141.21490	3.71000	141.17212				0.00	0	0
Total IV19A SPOT										0.00	0	0
Total For IV19A										0.00	0	0
IVA506 On 05/02/2015 Spot Bond			6.30000	99.93101	6.30000	99.98274				0.00	0	0
Total IVA506 SPOT										0.00	0	0
Total For IVA506										0.00	0	0
IVA507 On 12/02/2015 Spot Bond			6.30000	99.94825	6.30000	99.84490				0.00	0	0
Total IVA507 SPOT										0.00	0	0
Total For IVA507										0.00	0	0
IVA508 On 19/02/2015 Spot Bond			6.30000	99.82769	6.30000	99.72460				0.00	0	0
Total IVA508 SPOT										0.00	0	0
Total For IVA508										0.00	0	0
IVA509 On 26/02/2015 Spot Bond			6.30000	99.70743	6.30000	99.60458				0.00	0	0
Total IVA509 SPOT										0.00	0	0
Total For IVA509										0.00	0	0
IVA510 On 05/03/2015 Spot Bond			6.40000	99.58094	6.40000	99.47673				0.00	0	0
Total IVA510 SPOT										0.00	0	0
Total For IVA510										0.00	0	0
IVA511 On 12/03/2015 Spot Bond			6.40000	99.45938	6.40000	99.35541				0.00	0	0
Total IVA511 SPOT										0.00	0	0
Total For IVA511										0.00	0	0
IVA515 On 09/04/2015 Spot Bond			6.50000	98.96024	6.50000	98.85571				0.00	0	0
Total IVA515 SPOT										0.00	0	0
Total For IVA515										0.00	0	0
IVA516 On 16/04/2015 Spot Bond			6.50000	98.83831	6.50000	98.73404				0.00	0	0
Total IVA516 SPOT										0.00	0	0
Total For IVA516										0.00	0	0
IVA517 On 23/04/2015 Spot Bond			6.50000	98.71668	6.50000	98.61267				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IVA517 SPOT										0.00	0	0
Total For IVA517										0.00	0	0
IVA519 On 07/05/2015 Spot Bond			100.00000	80.75221	100.00000	100.00000				0.00	0	0
Total IVA519 SPOT										0.00	0	0
Total For IVA519										0.00	0	0
IVC002 On 12/02/2020 Spot Bond				100.00000	0.00000	99.87519				0.00	0	0
Total IVC002 SPOT										0.00	0	0
Total For IVC002										0.00	0	0
IVC005 On 27/07/2015 Spot Bond				100.00000	0.00000	100.60134				0.00	0	0
Total IVC005 SPOT										0.00	0	0
Total For IVC005										0.00	0	0
IVC005 On 25/11/2020 Spot Bond			10.00000	106.44700	10.00000	106.36400				0.00	0	0
Total IVC005/JIBAR SPOT										0.00	0	0
Total For IVC005/JIBAR										0.00	0	0
IVC006 On 28/01/2016 Spot Bond				100.00000	0.00000	100.46137				0.00	0	0
Total IVC006 SPOT										0.00	0	0
Total For IVC006										0.00	0	0
IVC007 On 04/04/2016 Spot Bond				100.00000	0.00000	100.64919				0.00	0	0
Total IVC007 SPOT										0.00	0	0
Total For IVC007										0.00	0	0
IVC014 On 20/05/2016 Spot Bond				100.00000	0.00000	101.51463				0.00	0	0
Total IVC014 SPOT										0.00	0	0
Total For IVC014										0.00	0	0
IVC015 On 22/05/2016 Spot Bond				100.00000	0.00000	101.64764				0.00	0	0
Total IVC015 SPOT										0.00	0	0
Total For IVC015										0.00	0	0
IVC016 On 31/05/2017 Spot Bond				100.00000	0.00000	101.38953				0.00	0	0
Total IVC016 SPOT										0.00	0	0
Total For IVC016										0.00	0	0
IVC017 On 12/07/2017 Spot Bond				100.00000	0.00000	100.53602				0.00	0	0
Total IVC017 SPOT										0.00	0	0
Total For IVC017										0.00	0	0
IVC018 On 12/07/2016 Spot Bond				100.00000	0.00000	100.53940				0.00	0	0
Total IVC018 SPOT										0.00	0	0
Total For IVC018										0.00	0	0
IVC019 On 12/07/2017 Spot Bond				100.00000	0.00000	100.54615				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IVC019 SPOT										0.00	0	0
Total For IVC019										0.00	0	0
IVC020 On 12/07/2016 Spot Bond				100.00000	0.00000	100.51575				0.00	0	0
Total IVC020 SPOT										0.00	0	0
Total For IVC020										0.00	0	0
IVC021 On 19/07/2017 Spot Bond				100.00000	0.00000	100.38797				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	100.16909				0.00	0	0
Total IVC022 SPOT										0.00	0	0
Total For IVC022										0.00	0	0
IVC023 On 19/09/2016 Spot Bond				100.00000	0.00000	101.03802				0.00	0	0
Total IVC023 SPOT										0.00	0	0
Total For IVC023										0.00	0	0
IVC024 On 15/11/2016 Spot Bond				100.00000	0.00000	99.80935				0.00	0	0
Total IVC024 SPOT										0.00	0	0
Total For IVC024										0.00	0	0
IVC025 On 26/02/2016 Spot Bond				100.00000	0.00000	101.37658				0.00	0	0
Total IVC025 SPOT										0.00	0	0
Total For IVC025										0.00	0	0
IVC026 On 26/02/2016 Spot Bond				100.00000	0.00000	101.36283				0.00	0	0
Total IVC026 SPOT										0.00	0	0
Total For IVC026										0.00	0	0
IVC027 On 03/04/2019 Spot Bond				100.00000	0.00000	100.70210				0.00	0	0
Total IVC027 SPOT										0.00	0	0
Total For IVC027										0.00	0	0
IVC028 On 09/04/2015 Spot Bond				100.00000	0.00000	100.53548				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	100.22689				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	100.15185				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	100.96484				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IVC032 SPOT										0.00	0	0
Total For IVC032										0.00	0	0
IVC033 On 30/06/2019 Spot Bond				100.00000	0.00000	100.81581				0.00	0	0
Total IVC033 SPOT										0.00	0	0
Total For IVC033										0.00	0	0
IVC034 On 30/06/2021 Spot Bond				100.00000	0.00000	100.83638				0.00	0	0
Total IVC034 SPOT										0.00	0	0
Total For IVC034										0.00	0	0
IVC035 On 30/06/2019 Spot Bond				100.00000	0.00000	100.83638				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			8.25500	104.38384	8.25500	104.31388				0.00	0	0
Total IVC036 SPOT										0.00	0	0
Total For IVC036										0.00	0	0
IVC037 On 16/07/2019 Spot Bond			100.00000	12.29304	100.00000	12.21070				0.00	0	0
Total IVC037 SPOT										0.00	0	0
Total For IVC037										0.00	0	0
IVC038 On 16/07/2019 Spot Bond			100.00000	10.45574	100.00000	10.37826				0.00	0	0
Total IVC038 SPOT										0.00	0	0
Total For IVC038										0.00	0	0
IVC039 On 17/07/2015 Spot Bond				100.00000	0.00000	100.36033				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			8.32500	105.44588	8.32500	105.37462				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	100.17217				0.00	0	0
Total IVC041 SPOT										0.00	0	0
Total For IVC041										0.00	0	0
IVC042 On 14/08/2015 Spot Bond				100.00000	0.00000	99.80951				0.00	0	0
Total IVC042 SPOT										0.00	0	0
Total For IVC042										0.00	0	0
IVC043 On 15/09/2015 Spot Bond				100.00000	0.00000	101.03581				0.00	0	0
Total IVC043 SPOT										0.00	0	0
Total For IVC043										0.00	0	0
IVC044 On 16/10/2015 Spot Bond				100.00000	0.00000	103.42078				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.21791				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	101.33295				0.00	0	0
Total IVC046 SPOT										0.00	0	0
Total For IVC046										0.00	0	0
IVC047 On 27/10/2015 Spot Bond			6.98500	102.47989	6.98500	102.42192				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	99.99996				0.00	0	0
Total IVC048 SPOT										0.00	0	0
Total For IVC048										0.00	0	0
IVC049 On 21/11/2019 Spot Bond				100.00000	0.00000	101.69286				0.00	0	0
Total IVC049 SPOT										0.00	0	0
Total For IVC049										0.00	0	0
IVC050 On 03/12/2017 Spot Bond				100.00000	0.00000	101.41826				0.00	0	0
Total IVC050 SPOT										0.00	0	0
Total For IVC050										0.00	0	0
IVC051 On 03/02/2018 Spot Bond				100.00000	0.00000	98.12460				0.00	0	0
Total IVC051 SPOT										0.00	0	0
Total For IVC051										0.00	0	0
IVF57U On 12/02/2015 Spot Bond			100.00000	99.18478	100.00000	99.88309				0.00	0	0
Total IVF57U SPOT										0.00	0	0
Total For IVF57U										0.00	0	0
JAS01 On 31/01/2018 Spot Bond				100.00000	0.00000	100.17937				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	100.15306				0.00	0	0
Total JDG01 SPOT										0.00	0	0
Total For JDG01										0.00	0	0
JDG03 On 15/04/2016 Spot Bond				100.00000	0.00000	100.25380				0.00	0	0
Total JDG03 SPOT										0.00	0	0
Total For JDG03										0.00	0	0
JDG03L On 21/02/2016 Spot Bond			100.00000	39.78501	100.00000	39.49657				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total JDG03U SPOT										0.00	0	0
Total For JDG03U										0.00	0	0
JDG04 On 15/04/2018 Spot Bond				100.00000	0.00000	100.86373				0.00	0	0
Total JDG04 SPOT										0.00	0	0
Total For JDG04										0.00	0	0
JDG11L On 04/02/2015 Spot Bond			100.00000	98.64865	100.00000	99.45504				0.00	0	0
Total JDG11U SPOT										0.00	0	0
Total For JDG11U										0.00	0	0
JDG12L On 18/03/2015 Spot Bond			100.00000	92.41332	100.00000	91.72878				0.00	0	0
Total JDG12U SPOT										0.00	0	0
Total For JDG12U										0.00	0	0
KAP001 On 13/06/2017 Spot Bond				100.00000	0.00000	101.14419				0.00	0	0
Total KAP001 SPOT										0.00	0	0
Total For KAP001										0.00	0	0
KAP002 On 13/06/2019 Spot Bond				100.00000	0.00000	101.18597				0.00	0	0
Total KAP002 SPOT										0.00	0	0
Total For KAP002										0.00	0	0
KAP003 On 06/06/2019 Spot Bond				100.00000	0.00000	101.32578				0.00	0	0
Total KAP003 SPOT										0.00	0	0
Total For KAP003										0.00	0	0
KCF03L On 30/10/2015 Spot Bond			100.00000	52.48531	100.00000	52.09636				0.00	0	0
Total KCF03U SPOT										0.00	0	0
Total For KCF03U										0.00	0	0
KSB007 On 31/08/2017 Spot Bond				100.00000	0.00000	103.81292				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	100.10188				0.00	0	0
Total KSB008 SPOT										0.00	0	0
Total For KSB008										0.00	0	0
KW01 On 31/10/2027 Spot Bond			7.56000	151.73671	7.56000	151.64343				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	100.88954				0.00	2,600,000,000	1,600,000,000
Total LBK02 SPOT										0.00	2,600,000,000	1,600,000,000
Total For LBK02										0.00	2,600,000,000	1,600,000,000
LBK03 On 01/10/2016 Spot Bond				100.00000	0.00000	100.90527				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total LBK03 SPOT										0.00	0	0
Total For LBK03										0.00	0	0
LBK05 On 28/02/2019 Spot Bond				100.00000	0.00000	101.05297				0.00	0	0
Total LBK05 SPOT										0.00	0	0
Total For LBK05										0.00	0	0
LBK06 On 06/03/2017 Spot Bond				100.00000	0.00000	101.35735				0.00	0	0
Total LBK06 SPOT										0.00	0	0
Total For LBK06										0.00	0	0
LBK07 On 16/09/2017 Spot Bond				100.00000	0.00000	100.92081				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	100.85686				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			9.27500	103.22589	9.27500	103.14836				0.00	0	0
Total LBK11 SPOT										0.00	0	0
Total For LBK11										0.00	0	0
LEW01 On 31/10/2016 Spot Bond				100.00000	0.00000	100.08615				0.00	0	600,000,000
Total LEW01 SPOT										0.00	0	600,000,000
Total For LEW01										0.00	0	600,000,000
LGL02 On 13/08/2017 Spot Bond			8.08500	98.99203	8.08500	98.92808				0.00	0	3,696,200,000
Total LGL02 SPOT										0.00	0	3,696,200,000
Total For LGL02										0.00	0	3,696,200,000
LGL03 On 03/04/2018 Spot Bond			8.13500	77.81565	8.13500	101.27536		7,158,800,000,000.00		880,000,000		440,000,000
Total LGL03 SPOT								7,158,800,000,000.00		880,000,000		440,000,000
Total For LGL03								7,158,800,000,000.00		880,000,000		440,000,000
LGL04 On 14/08/2020 Spot Bond			8.45500	102.95625	8.45500	102.88677		46,527,865,000,000.00		5,503,000,000		3,550,700,000
Total LGL04 SPOT								16,527,865,000,000.00		5,503,000,000		3,550,700,000
Total For LGL04								16,527,865,000,000.00		5,503,000,000		3,550,700,000
LGL05 On 12/12/2021 Spot Bond				100.00000	0.00000	101.32212				0.00	0	0
Total LGL05 SPOT										0.00	0	0
Total For LGL05										0.00	0	0
LHL01 On 13/12/2015 Spot Bond				100.00000	0.00000	101.61161				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			9.50500	102.62217	9.50500	102.54366				0.00	0	1,040,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total LHL02 SPOT										0.00	0	1,040,000,000
Total For LHL02										0.00	0	1,040,000,000
LHL03 On 13/12/2016 Spot Bond				100.00000	0.00000	101.75514				0.00	0	0
Total LHL03 SPOT										0.00	0	0
Total For LHL03										0.00	0	0
LOM01 On 25/11/2019 Spot Bond				100.00000	0.00000	102.17433				0.00	0	0
Total LOM01 SPOT										0.00	0	0
Total For LOM01										0.00	0	0
LRFA1 On 17/11/2025 Spot Bond				100.00000	0.00000	101.66364				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	103.81778				0.00	0	0
Total LRFB1 SPOT										0.00	0	0
Total For LRFB1										0.00	0	0
LRFC1 On 17/11/2025 Spot Bond				100.00000	0.00000	104.09541				0.00	0	0
Total LRFC1 SPOT										0.00	0	0
Total For LRFC1										0.00	0	0
MAQ06 On 09/04/2015 Spot Bond				100.00000	0.00000	100.49703				0.00	0	0
Total MAQ060 SPOT										0.00	0	0
Total For MAQ060										0.00	0	0
MAQ06 On 05/02/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total MAQ061 SPOT										0.00	0	0
Total For MAQ061										0.00	0	0
MAQ06 On 13/11/2015 Spot Bond				100.00000	0.00000	99.86593				0.00	0	0
Total MAQ062 SPOT										0.00	0	0
Total For MAQ062										0.00	0	0
MAQ06 On 13/02/2015 Spot Bond				100.00000	0.00000	99.96027				0.00	0	0
Total MAQ063 SPOT										0.00	0	0
Total For MAQ063										0.00	0	0
MAQ06 On 09/03/2015 Spot Bond				100.00000	0.00000	99.46251				0.00	0	0
Total MAQ064 SPOT										0.00	0	0
Total For MAQ064										0.00	0	0
MAQ06 On 14/12/2015 Spot Bond				100.00000	0.00000	101.00496				0.00	0	0
Total MAQ065 SPOT										0.00	0	0
Total For MAQ065										0.00	0	0
MAQ06 On 24/04/2015 Spot Bond				100.00000	0.00000	98.65902				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total MAQ066 SPOT										0.00	0	0
Total For MAQ066										0.00	0	0
MAQ06 On 11/05/2015 Spot Bond			100.00000	80.04386	100.00000	79.52070				0.00	0	0
Total MAQ067 SPOT										0.00	0	0
Total For MAQ067										0.00	0	0
MAQ0A On 28/02/2018 Spot Bond				100.00000	0.00000	102.89307				0.00	0	0
Total MAQ0A1 SPOT										0.00	0	0
Total For MAQ0A1										0.00	0	0
MAQ0A On 31/08/2017 Spot Bond				100.00000	0.00000	102.91452				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	101.01511				0.00	0	0
Total MAQN01 SPOT										0.00	0	0
Total For MAQN01										0.00	0	0
MBF02i On 16/04/2015 Spot Bond				100.00000	0.00000	100.48213				0.00	0	0
Total MBF028 SPOT										0.00	0	0
Total For MBF028										0.00	0	0
MBF02i On 01/10/2015 Spot Bond				100.00000	0.00000	100.87727				0.00	0	0
Total MBF029 SPOT										0.00	0	0
Total For MBF029										0.00	0	0
MBF03i On 01/10/2017 Spot Bond				100.00000	0.00000	101.56854				0.00	0	0
Total MBF030 SPOT										0.00	0	0
Total For MBF030										0.00	0	0
MBF03i On 28/03/2016 Spot Bond				100.00000	0.00000	100.96769				0.00	3,600,000,000	900,000,000
Total MBF033 SPOT										0.00	3,600,000,000	900,000,000
Total For MBF033										0.00	3,600,000,000	900,000,000
MBF03i On 10/12/2016 Spot Bond				100.00000	0.00000	101.33365				0.00	0	0
Total MBF035 SPOT										0.00	0	0
Total For MBF035										0.00	0	0
MBF03i On 11/11/2016 Spot Bond				100.00000	0.00000	99.90285				0.00	0	0
Total MBF037 SPOT										0.00	0	0
Total For MBF037										0.00	0	0
MBF03i On 15/04/2015 Spot Bond				100.00000	0.00000	100.41041				0.00	0	0
Total MBF038 SPOT										0.00	0	0
Total For MBF038										0.00	0	0
MBF03i On 17/04/2017 Spot Bond				100.00000	0.00000	100.45882				0.00	2,000,000,000	500,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total MBF039 SPOT										0.00	2,000,000,000	500,000,000
Total For MBF039										0.00	2,000,000,000	500,000,000
MBF040 On 06/08/2015 Spot Bond				100.00000	0.00000	100.00004				0.00	0	0
Total MBF040 SPOT										0.00	0	0
Total For MBF040										0.00	0	0
MBF04 On 07/08/2016 Spot Bond				100.00000	0.00000	99.94693				0.00	0	0
Total MBF041 SPOT										0.00	0	0
Total For MBF041										0.00	0	0
MBF04 On 07/08/2017 Spot Bond				100.00000	0.00000	99.94569				0.00	0	0
Total MBF042 SPOT										0.00	0	0
Total For MBF042										0.00	0	0
MBF04 On 08/12/2015 Spot Bond				100.00000	0.00000	101.12073				0.00	0	0
Total MBF043 SPOT										0.00	0	0
Total For MBF043										0.00	0	0
MBP23 On 13/02/2015 Spot Bond			100.00000	98.91599	100.00000	98.11828				0.00	0	0
Total MBP23U SPOT										0.00	0	0
Total For MBP23U										0.00	0	0
MBP24 On 22/03/2016 Spot Bond			100.00000	37.00088	100.00000	36.72668				0.00	0	0
Total MBP24U SPOT										0.00	0	0
Total For MBP24U										0.00	0	0
MBP25 On 22/03/2015 Spot Bond			100.00000	89.90148	100.00000	89.24205				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	21.09904	100.00000	20.94268				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	15.76163	100.00000	15.64483				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	15.84723	100.00000	15.72979				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	17.18063	100.00000	17.05606				0.00	0	0
Total MBP32U SPOT										0.00	0	0
Total For MBP32U										0.00	0	0
MBSA0 On 16/04/2019 Spot Bond			7.91500	106.78093	7.91500	106.71264				0.00	0	614,000,000

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 MBSA01 SPOT										0.00	0	614,000,000
Total For MBSA01										0.00	0	614,000,000
MBSA0 On 15/04/2019 Spot Bond			7.93500	106.23574	7.93500	106.16763				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	101.11938				0.00	0	0
Total MBSA03 SPOT										0.00	0	0
Total For MBSA03										0.00	0	0
MEFSA On 05/10/2016 Spot Bond				100.00000	0.00000	102.53355				0.00	0	0
Total MEFSA3 SPOT										0.00	0	0
Total For MEFSA3										0.00	0	0
MEFSA On 05/01/2019 Spot Bond				100.00000	0.00000	100.67468				0.00	0	0
Total MEFSA4 SPOT										0.00	0	0
Total For MEFSA4										0.00	0	0
MEFSA On 05/07/2026 Spot Bond				100.00000	0.00000	100.70342				0.00	0	0
Total MEFSA6 SPOT										0.00	0	0
Total For MEFSA6										0.00	0	0
MEFSB On 05/10/2016 Spot Bond			7.22000	105.07792	7.22000	105.01651				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			7.90500	105.62905	7.90500	105.56120				0.00	0	0
Total MEFSB4 SPOT										0.00	0	0
Total For MEFSB4										0.00	0	0
MEFSB On 05/01/2022 Spot Bond			8.58000	108.28606	8.58000	108.21070				0.00	0	0
Total MEFSB5 SPOT										0.00	0	0
Total For MEFSB5										0.00	0	0
MFS1A On 20/12/2015 Spot Bond				100.00000	0.00000	100.90242				0.00	0	0
Total MFS1A1 SPOT										0.00	0	0
Total For MFS1A1										0.00	0	0
MFS1A On 20/12/2018 Spot Bond				100.00000	0.00000	100.93365				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			8.62500	107.57112	8.62500	107.49466				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			7.15500	104.20893	7.15500	104.14823				0.00	0	2,790,070,000

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 MGL01 SPOT									0.00	0	2,790,070,000
Total For MGL01									0.00	0	2,790,070,000
MIIL01 On 31/05/2015 Spot Bond				100.00000	0.00000	101.49113			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			8.14500	103.01341	8.14500	102.94565			0.00	0	0
Total MIIL02 SPOT									0.00	0	0
Total For MIIL02									0.00	0	0
MMIG0 On 17/03/2024 Spot Bond				100.00000	0.00000	101.06079			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			8.45500	115.46193	8.45500	111.48960			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	101.54452			0.00	0	0
Total MMIG03 SPOT									0.00	0	0
Total For MMIG03									0.00	0	0
MMS01 On 10/12/2016 Spot Bond			100.00000	24.39570	100.00000	24.21492			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	101.59966			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			7.84500	102.96156	7.84500	102.89628			0.00	0	141,600,000
Total MQB02 SPOT									0.00	0	141,600,000
Total For MQB02									0.00	0	141,600,000
MTN03 On 13/07/2015 Spot Bond			7.10500	101.63331	7.10500	101.57572			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			7.83500	105.72463	7.83500	105.65731		6,581,400,000,000.00		840,000,000	930,000,000
Total MTN04 SPOT								6,581,400,000,000.00		840,000,000	930,000,000
Total For MTN04								6,581,400,000,000.00		840,000,000	930,000,000
N4A211 On 14/08/2020 Spot Bond			100.89771	6.13969	100.89771	6.09482			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	6.22159	100.61875	6.17624			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total N4A302 SPOT										0.00	0	0
Total For N4A302										0.00	0	0
N4A30£ 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
N4A30£ 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
N4A311On 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
N4A40£ 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
N4A40£ On 14/08/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total N4A408 SPOT										0.00	0	0
Total For N4A408										0.00	0	0
N4A411On 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
N4A50£ On 14/08/2020 Spot Bond				100.00000	0.00000	99.80932				0.00	0	0
Total N4A502 SPOT										0.00	0	0
Total For N4A502										0.00	0	0
N4B50£ On 14/08/2020 Spot Bond				100.00000	0.00000	99.79350				0.00	0	0
Total N4B508 SPOT										0.00	0	0
Total For N4B508										0.00	0	0
N4C50£ On 14/08/2020 Spot Bond				100.00000	0.00000	99.77487				0.00	0	0
Total N4C508 SPOT										0.00	0	0
Total For N4C508										0.00	0	0
N4D68l On 14/08/2020 Spot Bond			100.00000	0.72898	100.00000	0.72369				0.00	0	0
Total N4D68U SPOT										0.00	0	0
Total For N4D68U										0.00	0	0
N4E68l On 14/08/2020 Spot Bond			100.00000	0.72898	100.00000	0.72369				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			7.99000	103.39233	7.99000	103.32522				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total NAM01 SPOT									0.00	0	0
Total For NAM01									0.00	0	0
NBK10/On 25/07/2016 Spot Bond			7.66500	99.25794	7.66500	99.19609			0.00	0	0
Total NBK10A SPOT									0.00	0	0
Total For NBK10A									0.00	0	0
NBK11/On 28/11/2020 Spot Bond			8.14500	105.30321	8.14500	105.23355		741,195,000,000.00		91,000,000	91,000,000
Total NBK11A SPOT								741,195,000,000.00		91,000,000	91,000,000
Total For NBK11A								741,195,000,000.00		91,000,000	91,000,000
NBK12/On 19/03/2021 Spot Bond			7.90500	110.72581	7.90500	110.65470			0.00	0	0
Total NBK12A SPOT									0.00	0	0
Total For NBK12A									0.00	0	0
NBK12/On 20/02/2015 Spot Bond				100.00000	0.00000	101.52830			0.00	0	0
Total NBK12B SPOT									0.00	0	0
Total For NBK12B									0.00	0	0
NBK13/On 19/03/2024 Spot Bond			8.32500	112.67300	8.32500	112.59686			0.00	0	0
Total NBK13A SPOT									0.00	0	0
Total For NBK13A									0.00	0	0
NBK13/On 21/02/2017 Spot Bond				100.00000	0.00000	102.60757			0.00	0	0
Total NBK13B SPOT									0.00	0	0
Total For NBK13B									0.00	0	0
NBK14/On 26/06/2021 Spot Bond			8.26500	106.15083	8.26500	106.03873			0.00	0	0
Total NBK14A SPOT									0.00	0	0
Total For NBK14A									0.00	0	0
NBK14/On 27/08/2015 Spot Bond				100.00000	0.00000	101.52112			0.00	0	0
Total NBK14B SPOT									0.00	0	0
Total For NBK14B									0.00	0	0
NBK15/On 27/08/2017 Spot Bond				100.00000	0.00000	102.67972			0.00	0	0
Total NBK15B SPOT									0.00	0	0
Total For NBK15B									0.00	0	0
NBK16/On 25/07/2016 Spot Bond				100.00000	0.00000	100.41731			0.00	0	0
Total NBK16B SPOT									0.00	0	0
Total For NBK16B									0.00	0	0
NBK17/On 28/11/2016 Spot Bond				100.00000	0.00000	101.44605			0.00	0	0
Total NBK17B SPOT									0.00	0	0
Total For NBK17B									0.00	0	0
NBK18/On 20/03/2017 Spot Bond				100.00000	0.00000	100.73729			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NBK18B SPOT										0.00	0	0
Total For NBK18B										0.00	0	0
NBK19I On 26/06/2017 Spot Bond				100.00000	0.00000	100.76360				0.00	0	0
Total NBK19B SPOT										0.00	0	0
Total For NBK19B										0.00	0	0
NBK20I On 25/06/2021 Spot Bond				100.00000	0.00000	100.78906				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	99.92094				0.00	200,000,000	100,000,000
Total NBK21B SPOT										0.00	200,000,000	100,000,000
Total For NBK21B										0.00	200,000,000	100,000,000
NBK2A On 15/09/2015 Spot Bond			6.97500	106.31543	6.97500	106.25505				0.00	0	814,000,000
Total NBK2A SPOT										0.00	0	814,000,000
Total For NBK2A										0.00	0	814,000,000
NBK2B On 15/09/2015 Spot Bond				100.00000	0.00000	102.00334				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			7.73500	118.66685	7.73500	118.59224				0.00	0	1,604,900,000
Total NBK3A SPOT										0.00	0	1,604,900,000
Total For NBK3A										0.00	0	1,604,900,000
NBK4 On 28/10/2024 Spot Bond			9.73500	40.55496	9.73500	40.52400				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			6.90500	103.48912	6.90500	103.43118				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	100.49382				0.00	0	0
Total NBK6B SPOT										0.00	0	0
Total For NBK6B										0.00	0	0
NBK7B On 19/04/2020 Spot Bond				100.00000	0.00000	100.41447				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			7.18000	105.87788	7.18000	105.81601				0.00	0	1,880,000,000
Total NBK9A SPOT										0.00	0	1,880,000,000
Total For NBK9A										0.00	0	1,880,000,000
NBK9B On 23/03/2016 Spot Bond				100.00000	0.00000	100.91320				0.00	0	0

Contract 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
NCLN4: On 25/02/2015 Spot Bond				100.00000	0.00000	101.68730				0.00	0	0
Total NCLN48 SPOT										0.00	0	0
Total For NCLN48										0.00	0	0
NCLN5: On 31/03/2015 Spot Bond				100.00000	0.00000	101.10247				0.00	0	0
Total NCLN54 SPOT										0.00	0	0
Total For NCLN54										0.00	0	0
NCLN5: On 07/04/2015 Spot Bond				100.00000	0.00000	100.68113				0.00	0	0
Total NCLN55 SPOT										0.00	0	0
Total For NCLN55										0.00	0	0
NCLN5: On 15/04/2015 Spot Bond				100.00000	0.00000	100.50141				0.00	0	0
Total NCLN56 SPOT										0.00	0	0
Total For NCLN56										0.00	0	0
NCLN5: On 01/06/2015 Spot Bond				100.00000	0.00000	101.46259				0.00	0	0
Total NCLN58 SPOT										0.00	0	0
Total For NCLN58										0.00	0	0
NCLN6: On 30/11/2015 Spot Bond				100.00000	0.00000	94.51177				0.00	0	0
Total NCLN61 SPOT										0.00	0	0
Total For NCLN61										0.00	0	0
NCLN6: On 02/12/2015 Spot Bond				100.00000	0.00000	101.36889				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	100.23477				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	100.17229				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	90.90461				0.00	0	0
Total NCLN69 SPOT										0.00	0	0
Total For NCLN69										0.00	0	0
NCLN7: On 03/07/2015 Spot Bond				100.00000	0.00000	100.70477				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	99.79386				0.00	0	0
Total NCLN74 SPOT										0.00	0	0
Total For NCLN74										0.00	0	0
NCLN7: On 20/09/2017 Spot Bond				100.00000	0.00000	100.97423				0.00	0	0
Total NCLN75 SPOT										0.00	0	0
Total For NCLN75										0.00	0	0
NCLN7: On 20/09/2015 Spot Bond				100.00000	0.00000	100.92427				0.00	0	0
Total NCLN76 SPOT										0.00	0	0
Total For NCLN76										0.00	0	0
NCLN7 On 09/10/2017 Spot Bond				100.00000	0.00000	101.33815				0.00	0	0
Total NCLN77 SPOT										0.00	0	0
Total For NCLN77										0.00	0	0
NCLN7: On 20/03/2016 Spot Bond				100.00000	0.00000	100.89365				0.00	0	0
Total NCLN78 SPOT										0.00	0	0
Total For NCLN78										0.00	0	0
NCLN7: On 20/03/2016 Spot Bond				100.00000	0.00000	100.87687				0.00	0	0
Total NCLN79 SPOT										0.00	0	0
Total For NCLN79										0.00	0	0
NCLN8: On 20/06/2016 Spot Bond				100.00000	0.00000	100.87625				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	100.14027				0.00	0	0
Total NCLN81 SPOT										0.00	0	0
Total For NCLN81										0.00	0	0
NCLN8: On 20/03/2024 Spot Bond				100.00000	0.00000	101.00940				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			8.90500	113.59682	8.90500	114.81854				0.00	0	0
Total NCLN83 SPOT										0.00	0	0
Total For NCLN83										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond				100.00000	0.00000	101.00322				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			8.94000	112.27551	8.94000	113.81287				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	101.00940				0.00	0	0
Total NCLN87 SPOT										0.00	0	0
Total For NCLN87										0.00	0	0
NCLN8 On 20/12/2016 Spot Bond				100.00000	0.00000	100.90787				0.00	0	0
Total NCLN88 SPOT										0.00	0	0
Total For NCLN88										0.00	0	0
NCLN8 On 20/03/2017 Spot Bond				100.00000	0.00000	100.94746				0.00	0	0
Total NCLN89 SPOT										0.00	0	0
Total For NCLN89										0.00	0	0
NCLN9 On 20/09/2024 Spot Bond				100.00000	0.00000	101.01930				0.00	0	0
Total NCLN90 SPOT										0.00	0	0
Total For NCLN90										0.00	0	0
NCLN9 On 20/09/2024 Spot Bond				100.00000	0.00000	101.03167				0.00	0	0
Total NCLN91 SPOT										0.00	0	0
Total For NCLN91										0.00	0	0
NED11 On 17/09/2015 Spot Bond			7.69500	105.84204	7.69500	105.77583				0.00	0	0
Total NED11 SPOT										0.00	0	0
Total For NED11										0.00	0	0
NED13 On 25/07/2023 Spot Bond				100.00000	0.00000	100.26743				0.00	0	0
Total NED13 SPOT										0.00	0	0
Total For NED13										0.00	0	0
NED14 On 29/11/2023 Spot Bond				100.00000	0.00000	100.22998				0.00	0	6,500,000,000
Total NED14 SPOT										0.00	0	6,500,000,000
Total For NED14										0.00	0	6,500,000,000
NED15 On 08/04/2024 Spot Bond			9.11500	110.79659	9.11500	111.82827				0.00	0	0
Total NED15 SPOT										0.00	0	0
Total For NED15										0.00	0	0
NED16 On 08/04/2024 Spot Bond				100.00000	0.00000	102.53412				0.00	0	0
Total NED16 SPOT										0.00	0	0
Total For NED16										0.00	0	0
NED17 On 14/10/2024 Spot Bond				100.00000	0.00000	100.55483				0.00	0	0
Total NED17 SPOT										0.00	0	0
Total For NED17										0.00	0	0
NED18 On 16/01/2025 Spot Bond				100.00000	0.00000	100.53078				0.00	0	0

Contract 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	100.57230				0.00	0	0
Total NED9 SPOT										0.00	0	0
Total For NED9										0.00	0	0
NEDH1 On 20/11/2018 Spot Bond			9.44500	120.78676	9.44500	120.69441				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	101.96178				0.00	0	0
Total NHM001 SPOT										0.00	0	0
Total For NHM001										0.00	0	0
NHM00 On 25/11/2020 Spot Bond			10.00000	106.44700	10.00000	106.36400				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			2.21000	169.18248	2.21000	169.15185				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			2.57500	95.76119	2.57500	138.24687				0.00	0	0
Total NILB11 SPOT										0.00	0	0
Total For NILB11										0.00	0	0
NMP20 On 24/07/2020 Spot Bond			7.67500	107.75973	7.67500	107.69250				0.00	0	0
Total NMP20N SPOT										0.00	0	0
Total For NMP20N										0.00	0	0
NPL08 On 10/03/2015 Spot Bond				100.00000	0.00000	101.07752				0.00	0	0
Total NPL08 SPOT										0.00	0	0
Total For NPL08										0.00	0	0
NQ1A10 On 22/05/2020 Spot Bond			8.30500	110.92957	8.30500	111.19989				0.00	0	0
Total NQ1A10 SPOT										0.00	0	0
Total For NQ1A10										0.00	0	0
NQ1A11 On 22/05/2016 Spot Bond				100.00000	0.00000	101.49608				0.00	0	0
Total NQ1A11 SPOT										0.00	0	0
Total For NQ1A11										0.00	0	0
NQ1A11 On 22/05/2015 Spot Bond				100.00000	0.00000	101.50098				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	101.41524				0.00	0	0
Total NQ1A16 SPOT										0.00	0	0
Total For NQ1A16										0.00	0	0
NQ1A1 On 22/05/2050 Spot Bond				100.00000	0.00000	101.46581				0.00	0	0
Total NQ1A17 SPOT										0.00	0	0
Total For NQ1A17										0.00	0	0
NQ1A1 On 22/05/2049 Spot Bond				100.00000	0.00000	101.43549				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			8.50500	110.93044	8.50500	113.68041				0.00	0	0
Total NQ1B10 SPOT										0.00	0	0
Total For NQ1B10										0.00	0	0
NQ1B1 On 22/05/2015 Spot Bond				100.00000	0.00000	101.46587				0.00	0	0
Total NQ1B14 SPOT										0.00	0	0
Total For NQ1B14										0.00	0	0
NQ1B1 On 22/05/2050 Spot Bond				100.00000	0.00000	101.49613				0.00	0	0
Total NQ1B15 SPOT										0.00	0	0
Total For NQ1B15										0.00	0	0
NQ1B1 On 22/05/2049 Spot Bond				100.00000	0.00000	101.47592				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			8.70500	110.93161	8.70500	111.19131				0.00	0	0
Total NQ1C10 SPOT										0.00	0	0
Total For NQ1C10										0.00	0	0
NQ1C1 On 22/05/2015 Spot Bond				100.00000	0.00000	101.53664				0.00	0	0
Total NQ1C14 SPOT										0.00	0	0
Total For NQ1C14										0.00	0	0
NQ1C1 On 22/05/2050 Spot Bond				100.00000	0.00000	101.51635				0.00	0	0
Total NQ1C15 SPOT										0.00	0	0
Total For NQ1C15										0.00	0	0
NQ1C1 On 22/05/2049 Spot Bond				100.00000	0.00000	101.52646				0.00	0	0
Total NQ1C16 SPOT										0.00	0	0
Total For NQ1C16										0.00	0	0
NQF1D On 22/05/2020 Spot Bond				100.00000	0.00000	101.90009				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NQF1D5 SPOT										0.00	0	0
Total For NQF1D5										0.00	0	0
NQF1D On 22/05/2016 Spot Bond				100.00000	0.00000	101.77693				0.00	0	0
Total NQF1D6 SPOT										0.00	0	0
Total For NQF1D6										0.00	0	0
NQF1D On 22/05/2050 Spot Bond				100.00000	0.00000	101.55677				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			7.66000	117.26755	7.66000	117.19492				0.00	0	500,000,000
Total NRA018 SPOT										0.00	0	500,000,000
Total For NRA018										0.00	0	500,000,000
NRA02 On 31/10/2022 Spot Bond			8.35500	125.22597	8.35500	125.14105			2,506,500,000,000.00		300,000,000	600,000,000
Total NRA022 SPOT									2,506,500,000,000.00	300,000,000	600,000,000	
Total For NRA022									2,506,500,000,000.00	300,000,000	600,000,000	
NRA02 On 31/05/2023 Spot Bond			2.10500	173.40651	2.10500	173.37659				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			9.06000	127.20543	9.06000	127.11256			906,000,000,000.00		100,000,000	3,020,000,000
Total NRA028 SPOT									906,000,000,000.00	100,000,000	3,020,000,000	
Total For NRA028									906,000,000,000.00	100,000,000	3,020,000,000	
NTC12 On 25/08/2016 Spot Bond				100.00000	0.00000	102.67036				0.00	0	0
Total NTC12 SPOT										0.00	0	0
Total For NTC12										0.00	0	0
NTC15 On 26/07/2015 Spot Bond				100.00000	0.00000	100.53443				0.00	0	0
Total NTC15 SPOT										0.00	0	0
Total For NTC15										0.00	0	0
NTC16 On 22/03/2018 Spot Bond				100.00000	0.00000	101.00563				0.00	540,000,000	270,000,000
Total NTC16 SPOT										0.00	540,000,000	270,000,000
Total For NTC16										0.00	540,000,000	270,000,000
NTC17 On 27/02/2017 Spot Bond				100.00000	0.00000	101.24526				0.00	0	0
Total NTC17 SPOT										0.00	0	0
Total For NTC17										0.00	0	0
NTC18 On 27/02/2019 Spot Bond				100.00000	0.00000	101.48308				0.00	0	0
Total NTC18 SPOT										0.00	0	0
Total For NTC18										0.00	0	0
NYT10 On 28/05/2020 Spot Bond				100.00000	0.00000	101.69142				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NYT101 SPOT										0.00	0	0
Total For NYT101										0.00	0	0
NYT101 On 28/05/2020 Spot Bond				100.00000	0.00000	102.10908				0.00	0	0
Total NYT102 SPOT										0.00	0	0
Total For NYT102										0.00	0	0
NYT131 On 28/05/2020 Spot Bond			100.00000	18.98922	100.00000	18.85154				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	57.15218	100.00000	56.72865				0.00	0	0
Total OCT1A1 SPOT										0.00	0	0
Total For OCT1A1										0.00	0	0
OML01 On 27/10/2015 Spot Bond			6.99500	103.86825	6.99500	103.80941				0.00	0	7,060,000,000
Total OML01 SPOT										0.00	0	7,060,000,000
Total For OML01										0.00	0	7,060,000,000
OML02 On 21/11/2024 Spot Bond				100.00000	0.00000	101.57955				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			8.82500	104.64924	8.82500	103.44596				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	33.51582	100.00000	33.26467				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	97.50000				0.00	0	0
Total PBET01 SPOT										0.00	0	0
Total For PBET01										0.00	0	0
PMM10 On 14/05/2015 Spot Bond				100.00000	0.00000	99.84229				0.00	0	0
Total PMM10 SPOT										0.00	0	0
Total For PMM10										0.00	0	0
PMM12 On 02/03/2015 Spot Bond				100.00000	0.00000	101.26156				0.00	0	0
Total PMM12 SPOT										0.00	0	0
Total For PMM12										0.00	0	0
PMM12 On 25/11/2020 Spot Bond			10.00000	106.44700	10.00000	106.36400				0.00	0	0
Total PMM12/JIBAR SPOT										0.00	0	0
Total For PMM12/JIBAR										0.00	0	0
PMM13 On 06/03/2015 Spot Bond				100.00000	0.00000	101.15513				0.00	0	0

Contract 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	102.33430				0.00	0	0
Total PMM15 SPOT										0.00	0	0
Total For PMM15										0.00	0	0
PPC00 On 28/03/2016 Spot Bond				100.00000	0.00000	100.95336				0.00	0	0
Total PPC001 SPOT										0.00	0	0
Total For PPC001										0.00	0	0
PPC00 On 31/12/2018 Spot Bond				100.00000	0.00000	100.95179				0.00	0	0
Total PPC002 SPOT										0.00	0	0
Total For PPC002										0.00	0	0
PPC00 On 31/10/2019 Spot Bond				100.00000	0.00000	100.28162				0.00	0	0
Total PPC003 SPOT										0.00	0	0
Total For PPC003										0.00	0	0
PPC00 On 30/06/2021 Spot Bond			8.55500	106.97614	8.55500	107.27018				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	100.19746				0.00	0	0
Total PRE1A1 SPOT										0.00	0	0
Total For PRE1A1										0.00	0	0
PRE1A On 27/01/2028 Spot Bond				100.00000	0.00000	100.20282				0.00	0	0
Total PRE1A2 SPOT										0.00	0	0
Total For PRE1A2										0.00	0	0
PRE1A On 27/01/2028 Spot Bond				100.00000	0.00000	100.20524				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	100.21060				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	100.23362				0.00	0	0
Total PRE1C1 SPOT										0.00	0	0
Total For PRE1C1										0.00	0	0
PRE1D On 27/01/2028 Spot Bond				100.00000	0.00000	100.23897				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	100.15820				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total PTH01 SPOT									0.00	0	0
Total For PTH01									0.00	0	0
R010P On 21/12/2025 Spot Bond			6.98000	47.46008	6.98000	47.43325			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			6.00500	109.77653	6.00500	109.72272		1,201,000,000,000.00	200,000,000	613,515,933,300	
Total R158 SPOT								1,201,000,000,000.00	200,000,000	613,515,933,300	
Total For R158								1,201,000,000,000.00	200,000,000	613,515,933,300	
R158P On 15/09/2015 Spot Bond			5.97000	96.56650	5.97000	96.51944			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			6.07000	116.59456	6.07000	116.53679		103,252,342,542,000.00	17,010,270,600	519,836,565,800	
Total R159 SPOT								103,252,342,542,000.00	17,010,270,600	519,836,565,800	
Total For R159								103,252,342,542,000.00	17,010,270,600	519,836,565,800	
R159P On 15/09/2016 Spot Bond			5.90000	91.14842	5.90000	91.10451			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			7.32000	126.35066	7.16000	127.74869		187,648,774,348,000.00	1,528,367,318,900	1,726,257,453,700	
Total R186 SPOT								187,648,774,348,000.00	1,528,367,318,900	1,726,257,453,700	
Total For R186								187,648,774,348,000.00	1,528,367,318,900	1,726,257,453,700	
R187P On 21/12/2026 Spot Bond			6.90000	44.72136	6.90000	44.69636			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			6.82000	42.20605	6.82000	42.18273			0.00	0	0
Total R188P SPOT								0.00	0	0	
Total For R188P								0.00	0	0	
R197 On 07/12/2023 Spot Bond			1.70000	285.85164	1.70000	285.81176		146,958,880,000.00	86,446,400	18,791,608,500	
Total R197 SPOT								146,958,880,000.00	86,446,400	18,791,608,500	
Total For R197								146,958,880,000.00	86,446,400	18,791,608,500	
R202 On 07/12/2033 Spot Bond			1.71000	235.68224	1.68000	236.67415		505,306,539,000.00	295,500,900	166,492,785,700	
Total R202 SPOT								505,306,539,000.00	295,500,900	166,492,785,700	
Total For R202								505,306,539,000.00	295,500,900	166,492,785,700	
R2023 On 28/02/2023 Spot Bond			7.07000	107.58318	6.92500	108.42837		709,487,371,641,000.00	241,794,536,300	528,667,934,300	
Total R2023 SPOT								709,487,371,641,000.00	241,794,536,300	528,667,934,300	
Total For R2023								709,487,371,641,000.00	241,794,536,300	528,667,934,300	
R203 On 15/09/2017 Spot Bond			6.40500	107.68591	6.28500	107.92154		283,490,721,817,000.00	824,900,971,400	633,191,102,100	

Contract 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 SPOT									13,490,721,817,000.00	824,900,971,400	533,191,102,100
Total For R203									13,490,721,817,000.00	824,900,971,400	533,191,102,100
R2030 On 31/01/2030 Spot Bond			7.52000	104.46530	7.52000	104.40141			392,199,984,000,000.00	318,111,700,000	658,594,709,300
Total R2030 SPOT									12,199,984,000,000.00	318,111,700,000	558,594,709,300
Total For R2030									12,199,984,000,000.00	318,111,700,000	558,594,709,300
R2032 On 31/03/2032 Spot Bond			7.69000	108.26014	7.69000	108.19283			909,442,470,000,000.00	118,263,000,000	298,299,183,700
Total R2032 SPOT									19,442,470,000,000.00	118,263,000,000	298,299,183,700
Total For R2032									19,442,470,000,000.00	118,263,000,000	298,299,183,700
R2037 On 31/01/2037 Spot Bond			7.75000	108.06485	7.75000	107.99678			569,105,750,000,000.00	73,433,000,000	190,597,008,500
Total R2037 SPOT									19,105,750,000,000.00	73,433,000,000	190,597,008,500
Total For R2037									19,105,750,000,000.00	73,433,000,000	190,597,008,500
R204 On 21/12/2018 Spot Bond			6.62000	105.72246	6.48500	106.13446			599,267,956,752,000.00	845,810,869,600	752,097,278,000
Total R204 SPOT									19,267,956,752,000.00	845,810,869,600	752,097,278,000
Total For R204									19,267,956,752,000.00	845,810,869,600	752,097,278,000
R2044 On 31/01/2044 Spot Bond			7.82000	110.81799	7.82000	110.74758			764,800,100,000,000.00	353,555,000,000	235,343,150,000
Total R2044 SPOT									14,800,100,000,000.00	353,555,000,000	235,343,150,000
Total For R2044									14,800,100,000,000.00	353,555,000,000	235,343,150,000
R2048 On 28/02/2048 Spot Bond			7.81000	114.98710	7.81000	114.91411			403,527,710,000,000.00	435,791,000,000	594,149,459,100
Total R2048 SPOT									13,527,710,000,000.00	435,791,000,000	594,149,459,100
Total For R2048									13,527,710,000,000.00	435,791,000,000	594,149,459,100
R207 On 15/01/2020 Spot Bond			6.76000	102.51958	6.62500	103.03098			924,417,774,772,000.00	432,606,179,700	491,315,131,900
Total R207 SPOT									14,417,774,772,000.00	432,606,179,700	491,315,131,900
Total For R207									14,417,774,772,000.00	432,606,179,700	491,315,131,900
R208 On 31/03/2021 Spot Bond			6.89500	101.72064	6.75500	102.35577			408,776,183,387,000.00	349,351,150,600	1,092,619,539,100
Total R208 SPOT									18,776,183,387,000.00	349,351,150,600	1,092,619,539,100
Total For R208									18,776,183,387,000.00	349,351,150,600	1,092,619,539,100
R209 On 31/03/2036 Spot Bond			7.87000	85.69654	7.70000	87.18248			260,751,129,000,000.00	414,326,700,000	649,327,761,500
Total R209 SPOT									10,751,129,000,000.00	414,326,700,000	649,327,761,500
Total For R209									10,751,129,000,000.00	414,326,700,000	649,327,761,500
R210 On 31/03/2028 Spot Bond			1.71000	175.76623	1.71000	175.74156			1,838,928,015,000.00	1,075,396,500	18,447,710,800
Total R210 SPOT									1,838,928,015,000.00	1,075,396,500	18,447,710,800
Total For R210									1,838,928,015,000.00	1,075,396,500	18,447,710,800
R211 On 31/01/2017 Spot Bond			1.45000	130.24982	1.45000	130.23423			669,900,000,000.00	462,000,000	29,246,028,500
Total R211 SPOT									669,900,000,000.00	462,000,000	29,246,028,500
Total For R211									669,900,000,000.00	462,000,000	29,246,028,500
R212 On 31/01/2022 Spot Bond			1.71000	136.05183	1.71000	136.03265			129,960,000,000.00	76,000,000	125,882,511,000

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 R212 SPOT									129,960,000,000.00	76,000,000	125,882,511,000
Total For R212									129,960,000,000.00	76,000,000	125,882,511,000
R213 On 28/02/2031 Spot Bond			7.74500	96.34764	7.56500	97.86526			293,255,149,786,500.00	425,210,477,700	696,360,833,100
Total R213 SPOT									13,255,149,786,500.00	425,210,477,700	696,360,833,100
Total For R213									13,255,149,786,500.00	425,210,477,700	696,360,833,100
R214 On 28/02/2041 Spot Bond			7.75000	88.99883	7.75000	88.94277			280,690,150,000,000.00	294,282,600,000	803,708,266,600
Total R214 SPOT									10,690,150,000,000.00	294,282,600,000	303,708,266,600
Total For R214									10,690,150,000,000.00	294,282,600,000	303,708,266,600
R227C On 15/03/2015 Spot Bond			6.13000	99.43223	6.13000	99.38244			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			5.97000	96.56650	5.97000	96.51944			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			5.89000	93.84727	5.89000	93.80213			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			5.90000	91.14842	5.90000	91.10451			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			6.04000	97.86236	6.04000	97.81484			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			5.91000	95.09982	5.91000	95.05418			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			5.89000	92.39473	5.89000	92.35054			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			5.95000	89.65418	5.95000	89.61087			0.00	0	0
Total R330C SPOT									0.00	0	0
Total For R330C									0.00	0	0
R331C On 21/06/2017 Spot Bond			6.26000	86.44744	6.26000	86.40353			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			6.31000	83.70751	6.31000	83.66466			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total R332C SPOT										0.00	0	0
Total For R332C										0.00	0	0
R333C On 21/06/2018 Spot Bond			6.49000	80.67277	6.49000	80.63032				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			6.47000	78.19571	6.47000	78.15468				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			6.45000	75.80940	6.45000	75.76974				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			6.44000	73.47553	6.44000	73.43716				0.00	0	0
Total R336C SPOT										0.00	0	0
Total For R336C										0.00	0	0
R337C On 21/06/2020 Spot Bond			6.58500	70.64938	6.58500	70.61167				0.00	0	0
Total R337C SPOT										0.00	0	0
Total For R337C										0.00	0	0
R338C On 21/12/2020 Spot Bond			6.56500	68.47509	6.56500	68.43864				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			6.67500	65.85120	6.67500	65.81557				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			6.64500	63.85149	6.64500	63.81710				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			6.61500	61.93050	6.61500	61.89729				0.00	0	0
Total R341C SPOT										0.00	0	0
Total For R341C										0.00	0	0
R342C On 21/12/2022 Spot Bond			6.58500	60.08477	6.58500	60.05270				0.00	0	0
Total R342C SPOT										0.00	0	0
Total For R342C										0.00	0	0
R343C On 21/06/2023 Spot Bond			6.54500	58.35824	6.54500	58.32728				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			6.50500	56.70332	6.50500	56.67341				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total R344C SPOT										0.00	0	0
Total For R344C										0.00	0	0
R345C On 21/06/2024 Spot Bond			7.10000	52.03675	7.10000	52.00684				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			7.06000	50.44461	7.06000	50.41577				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			7.02000	48.92012	7.02000	48.89231				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			6.98000	47.46008	6.98000	47.43325				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			6.94000	46.06145	6.94000	46.03555				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			6.90000	44.72136	6.90000	44.69636				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			6.86000	43.43708	6.86000	43.41294				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			6.82000	42.20605	6.82000	42.18273				0.00	0	0
Total R352C SPOT										0.00	0	0
Total For R352C										0.00	0	0
RCSB0 On 15/07/2016 Spot Bond				100.00000	0.00000	102.54793				0.00	0	0
Total RCSB03 SPOT										0.00	0	0
Total For RCSB03										0.00	0	0
RCSB0 On 25/05/2015 Spot Bond				100.00000	0.00000	102.25878				0.00	0	0
Total RCSB04 SPOT										0.00	0	0
Total For RCSB04										0.00	0	0
RCSB0 On 12/04/2018 Spot Bond				100.00000	0.00000	103.00541				0.00	0	0
Total RCSB05 SPOT										0.00	0	0
Total For RCSB05										0.00	0	0
RCSB0 On 17/01/2017 Spot Bond				100.00000	0.00000	101.79677				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	101.38491				0.00	0	0
Total RCSB07 SPOT										0.00	0	0
Total For RCSB07										0.00	0	0
RCSB1 On 30/04/2017 Spot Bond			100.00000	20.01542	100.00000	19.86543				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	13.96492	100.00000	13.86143				0.00	0	0
Total RCSB2U SPOT										0.00	0	0
Total For RCSB2U										0.00	0	0
RCSB3 On 17/03/2017 Spot Bond			100.00000	24.47566	100.00000	24.29429				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	55.09900	100.00000	66.51148				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	31.86639	100.00000	31.62489				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	15.85783	100.00000	15.72242				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	8.70056	100.00000	8.61982				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	12.73477	100.00000	12.62602				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	10.88902	100.00000	10.79604				0.00	0	0
Total RDF04U SPOT										0.00	0	0
Total For RDF04U										0.00	0	0
RDF05 On 04/12/2019 Spot Bond			100.00000	9.09092	100.00000	9.01330				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	100.89424				0.00	820,000,000	410,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total RDFB01 SPOT										0.00	820,000,000	410,000,000
Total For RDFB01										0.00	820,000,000	410,000,000
RDFB0 On 11/03/2018 Spot Bond				100.00000	0.00000	101.20639				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	101.26702				0.00	0	0
Total RDFB03 SPOT										0.00	0	0
Total For RDFB03										0.00	0	0
RDFB0 On 27/11/2017 Spot Bond				100.00000	0.00000	101.50249				0.00	0	0
Total RDFB04 SPOT										0.00	0	0
Total For RDFB04										0.00	0	0
RDFB0 On 27/11/2019 Spot Bond				100.00000	0.00000	101.57993				0.00	0	0
Total RDFB05 SPOT										0.00	0	0
Total For RDFB05										0.00	0	0
RDFC1 On 24/03/2015 Spot Bond				100.00000	0.00000	100.82334				0.00	0	0
Total RDFC13 SPOT										0.00	0	0
Total For RDFC13										0.00	0	0
RDFC1 On 26/02/2015 Spot Bond				100.00000	0.00000	101.27660				0.00	0	0
Total RDFC16 SPOT										0.00	0	0
Total For RDFC16										0.00	0	0
RDFC1 On 26/05/2015 Spot Bond				100.00000	0.00000	101.40160				0.00	0	0
Total RDFC17 SPOT										0.00	0	0
Total For RDFC17										0.00	0	0
RDFC1 On 25/11/2015 Spot Bond				100.00000	0.00000	101.40583				0.00	0	0
Total RDFC18 SPOT										0.00	0	0
Total For RDFC18										0.00	0	0
RES12 On 20/08/2015 Spot Bond				100.00000	0.00000	101.85526				0.00	0	0
Total RES12 SPOT										0.00	0	0
Total For RES12										0.00	0	0
RES15 On 12/11/2017 Spot Bond				100.00000	0.00000	100.49897				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	100.01965				0.00	0	0
Total RES18 SPOT										0.00	0	0
Total For RES18										0.00	0	0
RES24 On 09/09/2016 Spot Bond				100.00000	0.00000	101.23230				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total RES24 SPOT										0.00	0	0
Total For RES24										0.00	0	0
RES27 On 21/10/2016 Spot Bond				100.00000	0.00000	100.33914				0.00	0	0
Total RES27 SPOT										0.00	0	0
Total For RES27										0.00	0	0
RES29 On 28/11/2016 Spot Bond				100.00000	0.00000	101.45123				0.00	0	0
Total RES29 SPOT										0.00	0	0
Total For RES29										0.00	0	0
RES30 On 07/03/2021 Spot Bond				100.00000	0.00000	101.29387				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	100.07591				0.00	0	0
Total RES31 SPOT										0.00	0	0
Total For RES31										0.00	0	0
RES32 On 20/10/2017 Spot Bond				100.00000	0.00000	100.36255				0.00	0	0
Total RES32 SPOT										0.00	0	0
Total For RES32										0.00	0	0
RMBI06 On 24/07/2038 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total RMBI06 SPOT										0.00	0	0
Total For RMBI06										0.00	0	0
RP005 On 31/03/2017 Spot Bond				100.00000	0.00000	85.13211				0.00	0	0
Total RP005 SPOT										0.00	0	0
Total For RP005										0.00	0	0
RP006 On 30/04/2019 Spot Bond				100.00000	0.00000	81.58660				0.00	0	0
Total RP006 SPOT										0.00	0	0
Total For RP006										0.00	0	0
RP007 On 30/04/2016 Spot Bond				100.00000	0.00000	87.03984				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	85.81816				0.00	0	0
Total RP008 SPOT										0.00	0	0
Total For RP008										0.00	0	0
RP013 On 27/09/2016 Spot Bond				100.00000	0.00000	101.19596				0.00	0	0
Total RP013 SPOT										0.00	0	0
Total For RP013										0.00	0	0
RP014 On 27/09/2019 Spot Bond				100.00000	0.00000	82.24863				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	93.77147				0.00	0	0
Total RP016 SPOT										0.00	0	0
Total For RP016										0.00	0	0
RP018 On 12/02/2020 Spot Bond			12.35000	102.09005	12.35000	101.99036				0.00	0	0
Total RP018 SPOT										0.00	0	0
Total For RP018										0.00	0	0
RP020 On 12/02/2020 Spot Bond			100.00000	13.19792	100.00000	13.10224				0.00	0	0
Total RP020 SPOT										0.00	0	0
Total For RP020										0.00	0	0
RP026 On 13/06/2016 Spot Bond				100.00000	0.00000	101.74118				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	100.98672				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	4.19567	100.00000	4.16458				0.00	0	0
Total RPP011U SPOT										0.00	0	0
Total For RPP011U										0.00	0	0
RPP041 On 07/10/2016 Spot Bond			100.00000	22.75955	100.00000	22.59089				0.00	0	0
Total RPP041U SPOT										0.00	0	0
Total For RPP041U										0.00	0	0
RPP071 On 31/01/2016 Spot Bond			100.00000	52.36847	100.00000	51.97604				0.00	0	0
Total RPP071U SPOT										0.00	0	0
Total For RPP071U										0.00	0	0
RPP081 On 30/04/2020 Spot Bond			100.00000	13.81663	100.00000	13.76590				0.00	0	0
Total RPP081U SPOT										0.00	0	0
Total For RPP081U										0.00	0	0
RPP091 On 21/11/2016 Spot Bond			100.00000	35.00194	100.00000	34.74817				0.00	0	0
Total RPP091U SPOT										0.00	0	0
Total For RPP091U										0.00	0	0
RPS001 On 16/11/2022 Spot Bond				100.00000	0.00000	103.57301				0.00	0	0
Total RPS001 SPOT										0.00	0	0
Total For RPS001										0.00	0	0
RPS002 On 30/04/2025 Spot Bond				100.00000	0.00000	76.57389				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total RPS002 SPOT										0.00	0	0
Total For RPS002										0.00	0	0
RW21 On 21/04/2021 Spot Bond			8.05500	112.21500	8.05500	112.14199				0.00	0	868,700,000
Total RW21 SPOT										0.00	0	868,700,000
Total For RW21										0.00	0	868,700,000
RW23 On 10/12/2023 Spot Bond			8.17500	109.85550	8.17500	109.78298				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			8.79500	95.03066	8.79500	113.08605				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	97.34038				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			7.27000	108.12888	7.27000	108.06490				0.00	0	1,150,000,000
Total SBK12 SPOT										0.00	0	1,150,000,000
Total For SBK12										0.00	0	1,150,000,000
SBK12/ On 25/11/2020 Spot Bond			10.00000	106.44700	10.00000	106.36400				0.00	0	0
Total SBK12/R157 SPOT										0.00	0	0
Total For SBK12/R157										0.00	0	0
SBK13 On 24/11/2016 Spot Bond				100.00000	0.00000	102.43655				0.00	0	0
Total SBK13 SPOT										0.00	0	0
Total For SBK13										0.00	0	0
SBK14 On 01/12/2017 Spot Bond			8.33500	105.09150	8.33500	105.02081				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	101.22037				0.00	0	0
Total SBK15 SPOT										0.00	0	0
Total For SBK15										0.00	0	0
SBK16 On 15/03/2023 Spot Bond				100.00000	0.00000	102.42387				0.00	0	0
Total SBK16 SPOT										0.00	0	0
Total For SBK16										0.00	0	0
SBK17 On 30/07/2024 Spot Bond				100.00000	0.00000	101.83825				0.00	0	0
Total SBK17 SPOT										0.00	0	0
Total For SBK17										0.00	0	0
SBK18 On 24/10/2020 Spot Bond				100.00000	0.00000	100.25780				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SBK18 SPOT										0.00	0	0
Total For SBK18										0.00	0	0
SBK19 On 24/10/2019 Spot Bond				100.00000	0.00000	100.25360				0.00	0	0
Total SBK19 SPOT										0.00	0	0
Total For SBK19										0.00	0	0
SBK20 On 02/12/2024 Spot Bond				100.00000	0.00000	101.73716				0.00	0	1,000,000,000
Total SBK20 SPOT										0.00	0	1,000,000,000
Total For SBK20										0.00	0	1,000,000,000
SBK21 On 28/01/2025 Spot Bond				100.00000	0.00000	100.23253				0.00	0	0
Total SBK21 SPOT										0.00	0	0
Total For SBK21										0.00	0	0
SBK7 On 24/05/2015 Spot Bond			6.71500	102.84720	6.71500	102.79154				0.00	0	0
Total SBK7 SPOT										0.00	0	0
Total For SBK7										0.00	0	0
SBK9 On 10/04/2018 Spot Bond			7.98500	103.93788	7.98500	103.87083				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			7.46500	108.90667	7.46500	108.84054				0.00	0	0
Total SBN27 SPOT										0.00	0	0
Total For SBN27										0.00	0	0
SBN29 On 15/09/2015 Spot Bond			7.96000	108.61476	7.96000	108.54453				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			7.25500	109.03096	7.25500	108.96659				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			7.68500	104.64442	7.68500	104.57904				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			7.40000	108.94511	7.40000	108.87952				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			7.43000	108.92736	7.43000	108.86153				0.00	0	0
Total SBN35 SPOT										0.00	0	0
Total For SBN35										0.00	0	0
SBN45 On 15/09/2017 Spot Bond				100.00000	0.00000	101.08619				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.70553				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			7.33500	107.08903	7.33500	107.02512				0.00	0	0
Total SBS13 SPOT										0.00	0	0
Total For SBS13										0.00	0	0
SBS15 On 26/04/2016 Spot Bond				100.00000	0.00000	100.74502				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	100.96414				0.00	0	0
Total SBS16 SPOT										0.00	0	0
Total For SBS16										0.00	0	0
SBS18 On 23/06/2018 Spot Bond				100.00000	0.00000	104.85829				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			8.22500	110.86534	8.22500	110.79171				0.00	0	0
Total SBS19 SPOT										0.00	0	0
Total For SBS19										0.00	0	0
SBS20 On 15/05/2026 Spot Bond			9.06000	109.25881	9.06000	109.17860				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	99.78514				0.00	0	0
Total SBS21 SPOT										0.00	0	0
Total For SBS21										0.00	0	0
SBS22 On 24/05/2015 Spot Bond				100.00000	0.00000	101.63012				0.00	0	0
Total SBS22 SPOT										0.00	0	0
Total For SBS22										0.00	0	0
SBS23 On 23/05/2017 Spot Bond				100.00000	0.00000	101.73556				0.00	0	0
Total SBS23 SPOT										0.00	0	0
Total For SBS23										0.00	0	0
SBS24 On 24/05/2019 Spot Bond				100.00000	0.00000	103.85547				0.00	2,000,000,000	1,000,000,000
Total SBS24 SPOT										0.00	2,000,000,000	1,000,000,000
Total For SBS24										0.00	2,000,000,000	1,000,000,000
SBS25 On 24/05/2019 Spot Bond			8.06500	104.73500	8.06500	104.66639				0.00	0	986,500,000

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 SBS25 SPOT										0.00	0	986,500,000
Total For SBS25										0.00	0	986,500,000
SBS26l On 28/02/2017 Spot Bond			100.00000	18.94313	100.00000	18.81831				0.00	0	0
Total SBS26U SPOT										0.00	0	0
Total For SBS26U										0.00	0	0
SBS27 On 20/02/2024 Spot Bond			8.46500	115.12182	8.46500	115.04404				0.00	0	2,500,000,000
Total SBS27 SPOT										0.00	0	2,500,000,000
Total For SBS27										0.00	0	2,500,000,000
SBS28 On 23/04/2017 Spot Bond				100.00000	0.00000	100.42603				0.00	800,000,000	200,000,000
Total SBS28 SPOT										0.00	800,000,000	200,000,000
Total For SBS28										0.00	800,000,000	200,000,000
SBS29 On 12/06/2019 Spot Bond			7.97500	103.96918	7.97500	103.90220				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			9.07000	95.63092	9.07000	95.56064				0.00	0	0
Total SBS3 SPOT										0.00	0	0
Total For SBS3										0.00	0	0
SBS30 On 12/06/2019 Spot Bond				100.00000	0.00000	100.54932				0.00	0	0
Total SBS30 SPOT										0.00	0	0
Total For SBS30										0.00	0	0
SBS31 On 27/06/2027 Spot Bond			8.81000	108.80993	8.81000	108.73265				0.00	0	0
Total SBS31 SPOT										0.00	0	0
Total For SBS31										0.00	0	0
SBS32 On 19/09/2017 Spot Bond				100.00000	0.00000	100.97151				0.00	696,000,000	348,000,000
Total SBS32 SPOT										0.00	696,000,000	348,000,000
Total For SBS32										0.00	696,000,000	348,000,000
SBS33 On 19/09/2019 Spot Bond				100.00000	0.00000	100.99812				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			8.96000	111.21216	8.96000	111.13140				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	100.16146				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	100.16576				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total SBS36 SPOT									0.00	0	0
Total For SBS36									0.00	0	0
SBS37 On 29/01/2020 Spot Bond			8.02500	100.03624	8.02500	99.97103			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			9.08000	100.33519	9.08000	100.26137			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			9.61500	101.03439	9.61500	100.95579			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			8.45500	102.73277	8.45500	102.66228			0.00	0	231,500,000
Total SBS4 SPOT									0.00	0	231,500,000
Total For SBS4									0.00	0	231,500,000
SBS9 On 07/07/2016 Spot Bond			7.07000	106.76356	7.07000	106.70211			0.00	0	330,000,000
Total SBS9 SPOT									0.00	0	330,000,000
Total For SBS9									0.00	0	330,000,000
SBSI11 On 07/12/2023 Spot Bond			2.31000	126.29736	2.31000	273.49128		2,541,000,000,000.00	1,100,000,000	940,000,000	
Total SBSI11 SPOT								2,541,000,000,000.00	1,100,000,000	940,000,000	
Total For SBSI11								2,541,000,000,000.00	1,100,000,000	940,000,000	
SBSI12 On 31/01/2017 Spot Bond			2.09500	100.84146	2.09500	128.62315		0.00	0	200,000,000	
Total SBSI12 SPOT								0.00	0	200,000,000	
Total For SBSI12								0.00	0	200,000,000	
SCM10 On 15/09/2017 Spot Bond			100.00000	19.54986	100.00000	19.40170		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	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.49305				0.00	0	0
Total SGI002 SPOT										0.00	0	0
Total For SGI002										0.00	0	0
SHF01 On 15/12/2016 Spot Bond			100.00000	24.09514	100.00000	23.91658				0.00	0	0
Total SHF01 SPOT										0.00	0	0
Total For SHF01										0.00	0	0
SHI02 On 01/10/2021 Spot Bond				165.36510	0.00000	82.63494				0.00	0	0
Total SHI02 SPOT										0.00	0	0
Total For SHI02										0.00	0	0
SHI05 On 31/01/2017 Spot Bond			2.72000	113.31709	2.72000	127.08606				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	102.29282	6.50000	102.23891				0.00	0	0
Total SHPCBU SPOT										0.00	0	0
Total For SHPCBU										0.00	0	0
SHS01 On 15/12/2016 Spot Bond				100.00000	0.00000	102.42446				0.00	0	0
Total SHS01 SPOT										0.00	0	0
Total For SHS01										0.00	0	0
SHS03 On 29/06/2015 Spot Bond				100.00000	0.00000	100.84754				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	102.25343				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			8.31500	101.91755	8.31500	101.84914				0.00	0	334,800,000
Total SHS05 SPOT										0.00	0	334,800,000
Total For SHS05										0.00	0	334,800,000
SHS06 On 12/12/2017 Spot Bond				100.00000	0.00000	102.03379				0.00	0	11,410,000
Total SHS06 SPOT										0.00	0	11,410,000
Total For SHS06										0.00	0	11,410,000
SHS07 On 10/04/2016 Spot Bond				100.00000	0.00000	100.76416				0.00	0	0
Total SHS07 SPOT										0.00	0	0
Total For SHS07										0.00	0	0
SHS08 On 21/05/2016 Spot Bond				100.00000	0.00000	100.95923				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SHS08 SPOT										0.00	0	0
Total For SHS08										0.00	0	0
SHS11L On 19/11/2016 Spot Bond			100.00000	25.58623	100.00000	25.40073				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	106.44700	10.00000	106.36400				0.00	0	0
Total SHS11U/JIBAR SPOT										0.00	0	0
Total For SHS11U/JIBAR										0.00	0	0
SHS12 On 12/12/2016 Spot Bond				100.00000	0.00000	101.18537				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	98.00555	100.00000	96.99519				0.00	0	0
Total SHS13U SPOT										0.00	0	0
Total For SHS13U										0.00	0	0
SHS14 On 17/06/2017 Spot Bond				100.00000	0.00000	101.15518				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	36.36425	100.00000	36.09477				0.00	0	0
Total SHS16U SPOT										0.00	0	0
Total For SHS16U										0.00	0	0
SHS17L On 30/09/2016 Spot Bond			100.00000	32.46699	100.00000	32.22639				0.00	0	0
Total SHS17U SPOT										0.00	0	0
Total For SHS17U										0.00	0	0
SHS18L On 30/11/2016 Spot Bond			100.00000	32.75936	100.00000	32.51660				0.00	0	0
Total SHS18U SPOT										0.00	0	0
Total For SHS18U										0.00	0	0
SHS19 On 10/09/2017 Spot Bond			8.62500	107.73571	8.62500	107.61014				0.00	0	0
Total SHS19 SPOT										0.00	0	0
Total For SHS19										0.00	0	0
SHS20 On 19/04/2016 Spot Bond				100.00000	0.00000	100.40910				0.00	0	0
Total SHS20 SPOT										0.00	0	0
Total For SHS20										0.00	0	0
SHS21 On 06/04/2015 Spot Bond				100.00000	0.00000	100.76763				0.00	0	0
Total SHS21 SPOT										0.00	0	0
Total For SHS21										0.00	0	0
SLI2 On 15/08/2016 Spot Bond			7.32000	103.11904	7.32000	103.05863				0.00	0	2,140,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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			8.08500	103.59469	8.08500	101.64552				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			7.68500	104.64442	7.68500	104.57904				0.00	0	3,290,000,000
Total SNT01 SPOT										0.00	0	3,290,000,000
Total For SNT01										0.00	0	3,290,000,000
SPDA2 On 21/08/2016 Spot Bond				100.00000	0.00000	101.58771				0.00	0	0
Total SPDA2 SPOT										0.00	0	0
Total For SPDA2										0.00	0	0
SPDA3 On 21/08/2015 Spot Bond				100.00000	0.00000	101.71313				0.00	0	0
Total SPDA3 SPOT										0.00	0	0
Total For SPDA3										0.00	0	0
SPDA4 On 21/08/2017 Spot Bond				100.00000	0.00000	102.05763				0.00	0	0
Total SPDA4 SPOT										0.00	0	0
Total For SPDA4										0.00	0	0
SPDA5 On 21/08/2024 Spot Bond				100.00000	0.00000	101.54098				0.00	0	0
Total SPDA5 SPOT										0.00	0	0
Total For SPDA5										0.00	0	0
SPDA6 On 21/08/2024 Spot Bond				100.00000	0.00000	101.58288				0.00	0	0
Total SPDA6 SPOT										0.00	0	0
Total For SPDA6										0.00	0	0
SPG00 On 31/10/2016 Spot Bond				100.00000	0.00000	99.91171				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			7.38500	104.02063	7.38500	103.95847				0.00	0	0
Total SSA01 SPOT										0.00	0	0
Total For SSA01										0.00	0	0
SSA02 On 20/04/2015 Spot Bond				100.00000	0.00000	100.40491				0.00	0	0
Total SSA02 SPOT										0.00	0	0
Total For SSA02										0.00	0	0
SSA04 On 16/04/2016 Spot Bond				100.00000	0.00000	100.69533				0.00	0	0
Total SSA04 SPOT										0.00	0	0
Total For SSA04										0.00	0	0
SSA05 On 16/04/2018 Spot Bond				100.00000	0.00000	100.44877				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SSA05 SPOT										0.00	0	0
Total For SSA05										0.00	0	0
SSA06 On 16/04/2020 Spot Bond			8.30500	101.53474	8.30500	101.46667				0.00	0	713,700,000
Total SSA06 SPOT										0.00	0	713,700,000
Total For SSA06										0.00	0	713,700,000
SSN00 On 01/03/2017 Spot Bond				100.00000	0.00000	101.48995				0.00	0	0
Total SSN001 SPOT										0.00	0	0
Total For SSN001										0.00	0	0
SSN00 On 26/03/2017 Spot Bond				100.00000	0.00000	100.89580				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	100.24221				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			8.36300	94.81200	8.36300	94.74800				0.00	0	0
Total SSN004 SPOT										0.00	0	0
Total For SSN004										0.00	0	0
SSN00 On 31/03/2021 Spot Bond			7.85500	97.13440	7.85500	97.07274				0.00	0	0
Total SSN005 SPOT										0.00	0	0
Total For SSN005										0.00	0	0
SSN00 On 15/01/2020 Spot Bond			7.88500	97.93909	7.88500	97.87634				0.00	0	0
Total SSN007 SPOT										0.00	0	0
Total For SSN007										0.00	0	0
SSN00 On 18/06/2017 Spot Bond				100.00000	0.00000	101.09980				0.00	0	0
Total SSN008 SPOT										0.00	0	0
Total For SSN008										0.00	0	0
SSN00 On 15/09/2017 Spot Bond			7.46500	105.15917	7.46500	105.09532				0.00	0	0
Total SSN009 SPOT										0.00	0	0
Total For SSN009										0.00	0	0
SSN01 On 31/01/2025 Spot Bond			2.46500	109.81311	2.46500	110.20953				0.00	0	0
Total SSN011 SPOT										0.00	0	0
Total For SSN011										0.00	0	0
SSN01 On 21/12/2018 Spot Bond			7.43500	102.95159	7.43500	102.88967				0.00	0	0
Total SSN012 SPOT										0.00	0	0
Total For SSN012										0.00	0	0
SSN01 On 26/08/2018 Spot Bond			8.22500	101.67313	8.22500	101.60568				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SSN015 SPOT										0.00	0	0
Total For SSN015										0.00	0	0
SSN015 On 21/12/2026 Spot Bond			8.92000	112.84189	8.92000	112.76075				0.00	0	7,500,000,000
Total SSN017 SPOT										0.00	0	7,500,000,000
Total For SSN017										0.00	0	7,500,000,000
SSN017 On 02/09/2016 Spot Bond				100.00000	0.00000	101.30766				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			8.91500	86.94126	8.91500	86.87845				0.00	0	3,000,000,000
Total SSN021 SPOT										0.00	0	3,000,000,000
Total For SSN021										0.00	0	3,000,000,000
SSN021 On 21/01/2019 Spot Bond				100.00000	0.00000	100.34942				0.00	0	0
Total SSN024 SPOT										0.00	0	0
Total For SSN024										0.00	0	0
SSN024 On 04/03/2019 Spot Bond				100.00000	0.00000	101.44074				0.00	15,000,000,000	7,500,000,000
Total SSN025 SPOT										0.00	15,000,000,000	7,500,000,000
Total For SSN025										0.00	15,000,000,000	7,500,000,000
SSN025 On 16/01/2019 Spot Bond				100.00000	0.00000	100.42876				0.00	0	0
Total SSN026 SPOT										0.00	0	0
Total For SSN026										0.00	0	0
SSN026 On 25/09/2019 Spot Bond				100.00000	0.00000	100.88009				0.00	0	0
Total SSN027 SPOT										0.00	0	0
Total For SSN027										0.00	0	0
SSN027 On 16/10/2019 Spot Bond				100.00000	0.00000	100.47790				0.00	0	0
Total SSN028 SPOT										0.00	0	0
Total For SSN028										0.00	0	0
SSN028 On 07/12/2023 Spot Bond				100.00000	0.00000	100.99574				0.00	0	0
Total SSN029 SPOT										0.00	0	0
Total For SSN029										0.00	0	0
SSN029 On 24/05/2017 Spot Bond				100.00000	0.00000	100.45314				0.00	0	0
Total SSN030 SPOT										0.00	0	0
Total For SSN030										0.00	0	0
SY1192 On 13/02/2015 Spot Bond				100.00000	0.00000	99.87934				0.00	0	0
Total SY1192 SPOT										0.00	0	0
Total For SY1192										0.00	0	0
SY1196 On 17/02/2015 Spot Bond				100.00000	0.00000	99.80992				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SY1196 SPOT										0.00	0	0
Total For SY1196										0.00	0	0
SY1199 On 24/02/2015 Spot Bond				100.00000	0.00000	99.69021				0.00	0	0
Total SY1199 SPOT										0.00	0	0
Total For SY1199										0.00	0	0
SY1205 On 09/03/2015 Spot Bond				100.00000	0.00000	99.46484				0.00	0	0
Total SY1205 SPOT										0.00	0	0
Total For SY1205										0.00	0	0
SY1207 On 10/03/2015 Spot Bond				100.00000	0.00000	99.44717				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	99.32692				0.00	0	0
Total SY1211 SPOT										0.00	0	0
Total For SY1211										0.00	0	0
SY1217 On 18/02/2015 Spot Bond				100.00000	0.00000	99.79316				0.00	0	0
Total SY1217 SPOT										0.00	0	0
Total For SY1217										0.00	0	0
SY1218 On 21/04/2015 Spot Bond				100.00000	0.00000	99.34342				0.00	43,500,000,000	43,500,000,000
Total SY1218 SPOT										0.00	43,500,000,000	43,500,000,000
Total For SY1218										0.00	43,500,000,000	43,500,000,000
SY1219 On 18/02/2015 Spot Bond				100.00000	0.00000	99.79062				0.00	0	0
Total SY1219 SPOT										0.00	0	0
Total For SY1219										0.00	0	0
SY1220 On 29/04/2015 Spot Bond				100.00000	0.00000	98.56464				0.00	0	0
Total SY1220 SPOT										0.00	0	0
Total For SY1220										0.00	0	0
SY1221 On 29/04/2015 Spot Bond				100.00000	0.00000	98.56860				0.00	0	0
Total SY1221 SPOT										0.00	0	0
Total For SY1221										0.00	0	0
SY1222 On 05/05/2015 Spot Bond				100.00000	0.00000	99.92992				0.00	0	0
Total SY1222 SPOT										0.00	0	0
Total For SY1222										0.00	0	0
SY1223 On 02/03/2015 Spot Bond				100.00000	0.00000	99.93093				0.00	0	0
Total SY1223 SPOT										0.00	0	0
Total For SY1223										0.00	0	0
SZ18 On 30/09/2015 Spot Bond			6.46500	108.22300	6.46500	108.16627				0.00	0	280,000,000

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 SZ18 SPOT										0.00	0	280,000,000
Total For SZ18										0.00	0	280,000,000
SZ25 On 30/09/2025 Spot Bond			7.77000	112.04069	7.77000	111.97033				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	44.51996	100.00000	44.19719				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	100.35154				0.00	0	0
Total TFS110 SPOT										0.00	0	0
Total For TFS110										0.00	0	0
TFS112 On 02/05/2016 Spot Bond				100.00000	0.00000	100.07543				0.00	0	0
Total TFS112 SPOT										0.00	0	0
Total For TFS112										0.00	0	0
TFS117 On 02/09/2018 Spot Bond				100.00000	0.00000	101.31480				0.00	0	0
Total TFS117 SPOT										0.00	0	0
Total For TFS117										0.00	0	0
TFS121 On 20/02/2015 Spot Bond				100.00000	0.00000	101.38349				0.00	0	0
Total TFS121 SPOT										0.00	0	0
Total For TFS121										0.00	0	0
TFS122 On 20/03/2017 Spot Bond				100.00000	0.00000	100.87121				0.00	0	0
Total TFS122 SPOT										0.00	0	0
Total For TFS122										0.00	0	0
TFS123 On 20/03/2019 Spot Bond				100.00000	0.00000	100.91497				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	101.45812				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	96.98565				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	100.15002				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	100.17345				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TFS83 SPOT										0.00	0	0
Total For TFS83										0.00	0	0
TFS84 On 28/07/2016 Spot Bond			7.32000	102.17044	7.32000	102.10958				0.00	0	0
Total TFS84 SPOT										0.00	0	0
Total For TFS84										0.00	0	0
TH10A On 18/10/2038 Spot Bond				100.00000	0.00000	100.36610				0.00	0	0
Total TH10A1 SPOT										0.00	0	0
Total For TH10A1										0.00	0	0
TH10A On 18/10/2038 Spot Bond				100.00000	0.00000	100.37567				0.00	0	0
Total TH10A2 SPOT										0.00	0	0
Total For TH10A2										0.00	0	0
TH10A On 18/07/2017 Spot Bond			7.83000	100.46787	7.83000	100.40394				0.00	0	0
Total TH10A3 SPOT										0.00	0	0
Total For TH10A3										0.00	0	0
TH10A On 18/07/2017 Spot Bond				100.00000	0.00000	100.36083				0.00	0	0
Total TH10A4 SPOT										0.00	0	0
Total For TH10A4										0.00	0	0
TH10A On 18/07/2017 Spot Bond				100.00000	0.00000	100.37279				0.00	0	0
Total TH10A5 SPOT										0.00	0	0
Total For TH10A5										0.00	0	0
TH10A On 18/07/2017 Spot Bond				100.00000	0.00000	100.39436				0.00	0	0
Total TH10A6 SPOT										0.00	0	0
Total For TH10A6										0.00	0	0
TH10A On 18/10/2038 Spot Bond				100.00000	0.00000	100.36083				0.00	0	0
Total TH10A7 SPOT										0.00	0	0
Total For TH10A7										0.00	0	0
TH10A On 18/10/2038 Spot Bond				100.00000	0.00000	100.37279				0.00	0	0
Total TH10A8 SPOT										0.00	0	0
Total For TH10A8										0.00	0	0
TH10A On 18/07/2017 Spot Bond			7.16000	84.23202	7.16000	100.36991				0.00	0	0
Total TH10A9 SPOT										0.00	0	0
Total For TH10A9										0.00	0	0
TH10B On 18/10/2038 Spot Bond				100.00000	0.00000	100.39622				0.00	0	0
Total TH10B1 SPOT										0.00	0	0
Total For TH10B1										0.00	0	0
TH10B On 18/07/2017 Spot Bond				100.00000	0.00000	100.39431				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TH10B2 SPOT										0.00	0	0
Total For TH10B2										0.00	0	0
TH10C On 18/10/2038 Spot Bond				100.00000	0.00000	100.44007				0.00	0	0
Total TH10C1 SPOT										0.00	0	0
Total For TH10C1										0.00	0	0
TH10C On 18/07/2017 Spot Bond				100.00000	0.00000	100.43389				0.00	0	0
Total TH10C2 SPOT										0.00	0	0
Total For TH10C2										0.00	0	0
TH10D On 18/10/2038 Spot Bond				100.00000	0.00000	100.61952				0.00	0	0
Total TH10D1 SPOT										0.00	0	0
Total For TH10D1										0.00	0	0
TH10D On 18/07/2017 Spot Bond				100.00000	0.00000	100.59841				0.00	0	0
Total TH10D2 SPOT										0.00	0	0
Total For TH10D2										0.00	0	0
TH11A1 On 18/07/2041 Spot Bond				100.00000	0.00000	100.36035				0.00	0	0
Total TH11A1 SPOT										0.00	0	0
Total For TH11A1										0.00	0	0
TH11A2 On 18/07/2041 Spot Bond				100.00000	0.00000	100.37567				0.00	0	0
Total TH11A2 SPOT										0.00	0	0
Total For TH11A2										0.00	0	0
TH11A3 On 18/07/2018 Spot Bond			8.73000	100.52065	8.73000	100.40208				0.00	0	0
Total TH11A3 SPOT										0.00	0	0
Total For TH11A3										0.00	0	0
TH11A4 On 18/07/2041 Spot Bond				100.00000	0.00000	100.35891				0.00	0	0
Total TH11A4 SPOT										0.00	0	0
Total For TH11A4										0.00	0	0
TH11A5 On 18/07/2041 Spot Bond				100.00000	0.00000	100.37279				0.00	0	0
Total TH11A5 SPOT										0.00	0	0
Total For TH11A5										0.00	0	0
TH11A6 On 18/07/2041 Spot Bond			7.95500	103.18581	7.95500	101.10558				0.00	0	0
Total TH11A6 SPOT										0.00	0	0
Total For TH11A6										0.00	0	0
TH11A7 On 18/07/2041 Spot Bond				100.00000	0.00000	100.36567				0.00	0	0
Total TH11A7 SPOT										0.00	0	0
Total For TH11A7										0.00	0	0
TH11A8 On 18/07/2041 Spot Bond				100.00000	0.00000	100.38269				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TH11A8 SPOT										0.00	0	0
Total For TH11A8										0.00	0	0
TH11B1On 18/07/2041 Spot Bond				100.00000	0.00000	100.39717				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	100.39192				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	100.40019				0.00	0	0
Total TH11B3 SPOT										0.00	0	0
Total For TH11B3										0.00	0	0
TH11C1On 18/07/2041 Spot Bond				100.00000	0.00000	100.43912				0.00	0	0
Total TH11C1 SPOT										0.00	0	0
Total For TH11C1										0.00	0	0
TH11C2On 18/07/2041 Spot Bond				100.00000	0.00000	100.43722				0.00	0	0
Total TH11C2 SPOT										0.00	0	0
Total For TH11C2										0.00	0	0
TH11C3On 18/07/2041 Spot Bond				100.00000	0.00000	100.43127				0.00	0	0
Total TH11C3 SPOT										0.00	0	0
Total For TH11C3										0.00	0	0
TH11D1On 18/07/2041 Spot Bond				100.00000	0.00000	100.58667				0.00	0	0
Total TH11D1 SPOT										0.00	0	0
Total For TH11D1										0.00	0	0
TH11D2On 18/07/2041 Spot Bond				100.00000	0.00000	100.58855				0.00	0	0
Total TH11D2 SPOT										0.00	0	0
Total For TH11D2										0.00	0	0
TH11D3On 18/07/2041 Spot Bond				100.00000	0.00000	100.59336				0.00	0	0
Total TH11D3 SPOT										0.00	0	0
Total For TH11D3										0.00	0	0
TH12A1On 21/08/2048 Spot Bond				100.00000	0.00000	101.55146				0.00	0	0
Total TH12A1 SPOT										0.00	0	0
Total For TH12A1										0.00	0	0
TH12A2On 21/08/2019 Spot Bond				100.00000	0.00000	101.60383				0.00	0	0
Total TH12A2 SPOT										0.00	0	0
Total For TH12A2										0.00	0	0
TH12A3On 21/08/2019 Spot Bond			8.22500	104.66272	8.22500	107.58108				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TH12A3 SPOT										0.00	0	0
Total For TH12A3										0.00	0	0
TH12A3 On 21/02/2048 Spot Bond				100.00000	0.00000	101.44982				0.00	448,000,000	224,000,000
Total TH12A4 SPOT										0.00	448,000,000	224,000,000
Total For TH12A4										0.00	448,000,000	224,000,000
TH12A4 On 21/02/2048 Spot Bond				100.00000	0.00000	101.51742				0.00	0	0
Total TH12A5 SPOT										0.00	0	0
Total For TH12A5										0.00	0	0
TH12A5 On 21/08/2019 Spot Bond			8.13500	105.18425	8.13500	104.94071				0.00	0	0
Total TH12A6 SPOT										0.00	0	0
Total For TH12A6										0.00	0	0
TH12A6 On 21/08/2019 Spot Bond			100.00000	1.37797	100.00000	0.00000				0.00	0	0
Total TH12A7 SPOT										0.00	0	0
Total For TH12A7										0.00	0	0
TH12A7 On 21/08/2019 Spot Bond			100.00000	1.37797	100.00000	0.00000				0.00	0	0
Total TH12A8 SPOT										0.00	0	0
Total For TH12A8										0.00	0	0
TH12A8 On 21/08/2019 Spot Bond			100.00000	1.37797	100.00000	0.00000				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	101.73994					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	101.60430					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	1.37797	100.00000	0.00000				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	101.90735					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	101.75866					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	1.37797	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 TH12C3 SPOT										0.00	0	0
Total For TH12C3										0.00	0	0
TH12D On 21/08/2019 Spot Bond				100.00000	0.00000	102.58618				0.00	0	0
Total TH12D1 SPOT										0.00	0	0
Total For TH12D1										0.00	0	0
TH12D On 21/02/2048 Spot Bond				100.00000	0.00000	102.38460				0.00	0	0
Total TH12D2 SPOT										0.00	0	0
Total For TH12D2										0.00	0	0
TH12D On 21/08/2019 Spot Bond			100.00000	1.37797	100.00000	0.00000				0.00	0	0
Total TH12D3 SPOT										0.00	0	0
Total For TH12D3										0.00	0	0
TH9A1 On 18/07/2016 Spot Bond				100.00000	0.00000	100.38318				0.00	0	0
Total TH9A10 SPOT										0.00	0	0
Total For TH9A10										0.00	0	0
THE8A On 18/04/2036 Spot Bond			101.06155	6.09637	101.06155	6.05076				0.00	0	0
Total THE8A1 SPOT										0.00	0	0
Total For THE8A1										0.00	0	0
THE8A On 18/04/2036 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total THE8A2 SPOT										0.00	0	0
Total For THE8A2										0.00	0	0
THE8A On 18/04/2036 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total THE8A3 SPOT										0.00	0	0
Total For THE8A3										0.00	0	0
THE8B On 18/04/2036 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total THE8B1 SPOT										0.00	0	0
Total For THE8B1										0.00	0	0
THE8C On 18/04/2036 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total THE8C1 SPOT										0.00	0	0
Total For THE8C1										0.00	0	0
THE8D On 18/04/2036 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total THE8D1 SPOT										0.00	0	0
Total For THE8D1										0.00	0	0
THE9A On 18/07/2016 Spot Bond				100.00000	0.00000	100.65553				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	100.37588				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total THE9A2 SPOT										0.00	0	0
Total For THE9A2										0.00	0	0
THE9A:On 18/07/2016 Spot Bond				100.00000	0.00000	100.38075				0.00	0	0
Total THE9A3 SPOT										0.00	0	0
Total For THE9A3										0.00	0	0
THE9A:On 18/07/2039 Spot Bond				100.00000	0.00000	100.37588				0.00	0	0
Total THE9A5 SPOT										0.00	0	0
Total For THE9A5										0.00	0	0
THE9A:On 18/07/2039 Spot Bond				100.00000	0.00000	100.38075				0.00	0	0
Total THE9A6 SPOT										0.00	0	0
Total For THE9A6										0.00	0	0
THE9A:On 18/07/2039 Spot Bond				100.00000	0.00000	100.38318				0.00	0	0
Total THE9A7 SPOT										0.00	0	0
Total For THE9A7										0.00	0	0
THE9A:On 18/07/2016 Spot Bond				100.00000	0.00000	100.37297				0.00	0	0
Total THE9A8 SPOT										0.00	0	0
Total For THE9A8										0.00	0	0
THE9A:On 18/07/2016 Spot Bond				100.00000	0.00000	100.38075				0.00	0	0
Total THE9A9 SPOT										0.00	0	0
Total For THE9A9										0.00	0	0
THE9B:On 18/07/2016 Spot Bond				100.00000	0.00000	100.40748				0.00	0	0
Total THE9B1 SPOT										0.00	0	0
Total For THE9B1										0.00	0	0
THE9B:On 18/07/2039 Spot Bond				100.00000	0.00000	100.40748				0.00	0	0
Total THE9B2 SPOT										0.00	0	0
Total For THE9B2										0.00	0	0
THE9B:On 18/07/2016 Spot Bond				100.00000	0.00000	100.40748				0.00	0	0
Total THE9B3 SPOT										0.00	0	0
Total For THE9B3										0.00	0	0
THE9C:On 18/07/2016 Spot Bond				100.00000	0.00000	100.44632				0.00	0	0
Total THE9C1 SPOT										0.00	0	0
Total For THE9C1										0.00	0	0
THE9C:On 18/07/2039 Spot Bond				100.00000	0.00000	100.45602				0.00	0	0
Total THE9C2 SPOT										0.00	0	0
Total For THE9C2										0.00	0	0
THE9C:On 18/07/2016 Spot Bond				100.00000	0.00000	100.44389				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total THE9C3 SPOT									0.00	0	0
Total For THE9C3									0.00	0	0
THE9D On 18/07/2016 Spot Bond				100.00000	0.00000	100.63726			0.00	0	0
Total THE9D1 SPOT									0.00	0	0
Total For THE9D1									0.00	0	0
THE9D On 18/07/2039 Spot Bond				100.00000	0.00000	100.64930			0.00	0	0
Total THE9D2 SPOT									0.00	0	0
Total For THE9D2									0.00	0	0
THE9D On 18/07/2016 Spot Bond				100.00000	0.00000	100.64449			0.00	0	0
Total THE9D3 SPOT									0.00	0	0
Total For THE9D3									0.00	0	0
TL15 On 29/04/2015 Spot Bond			7.13500	104.33871	7.13500	104.27848			0.00	0	684,500,000
Total TL15 SPOT									0.00	0	684,500,000
Total For TL15									0.00	0	684,500,000
TL20 On 22/02/2020 Spot Bond			8.57500	89.60976	8.57500	89.51942			0.00	0	0
Total TL20 SPOT									0.00	0	0
Total For TL20									0.00	0	0
TL20/R On 25/11/2020 Spot Bond			10.00000	106.44700	10.00000	106.36400			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			7.21500	107.21356	7.21500	107.15061			0.00	0	29,492,300,000
Total TN17 SPOT									0.00	0	29,492,300,000
Total For TN17									0.00	0	29,492,300,000
TN20 On 17/09/2020 Spot Bond			8.43500	113.25563	8.43500	113.17811		10,154,725,269,500.00	1,203,879,700	20,782,152,400	
Total TN20 SPOT								10,154,725,269,500.00	1,203,879,700	20,782,152,400	
Total For TN20								10,154,725,269,500.00	1,203,879,700	20,782,152,400	
TN20U On 14/04/2020 Spot Bond			100.00000	0.98375	100.00000	0.97646			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			8.63000	115.93252	8.63000	115.85137		18,123,000,000,000.00	2,100,000,000	11,800,000,000	
Total TN23 SPOT								18,123,000,000,000.00	2,100,000,000	11,800,000,000	
Total For TN23								18,123,000,000,000.00	2,100,000,000	11,800,000,000	
TN25 On 19/08/2025 Spot Bond			8.84000	104.21035	8.84000	108.87239		7,425,600,000,000.00	840,000,000	17,660,000,000	
Total TN25 SPOT								7,425,600,000,000.00	840,000,000	17,660,000,000	
Total For TN25								7,425,600,000,000.00	840,000,000	17,660,000,000	
TN27 On 14/11/2027 Spot Bond			8.92000	101.96414	8.92000	101.89043		4,460,000,000,000.00	500,000,000	8,797,500,000	

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 TN27 SPOT									4,460,000,000,000.00	500,000,000	8,797,500,000
Total For TN27									4,460,000,000,000.00	500,000,000	8,797,500,000
TN30 On 09/10/2030 Spot Bond			9.22000	114.02147	9.22000	113.93679			0.00	0	2,500,000,000
Total TN30 SPOT									0.00	0	2,500,000,000
Total For TN30									0.00	0	2,500,000,000
TN40 On 09/10/2040 Spot Bond			9.66000	113.88594	9.66000	113.79743			0.00	0	100,000,000
Total TN40 SPOT									0.00	0	100,000,000
Total For TN40									0.00	0	100,000,000
TNF16 On 10/06/2016 Spot Bond				100.00000	0.00000	101.14851			0.00	0	0
Total TNF16 SPOT									0.00	0	0
Total For TNF16									0.00	0	0
TNF18 On 22/08/2018 Spot Bond				100.00000	0.00000	101.53705			0.00	0	8,451,500
Total TNF18 SPOT									0.00	0	8,451,500
Total For TNF18									0.00	0	8,451,500
TORQ2 On 15/04/2022 Spot Bond				100.00000	0.00000	99.80666			0.00	0	0
Total TORQ2 SPOT									0.00	0	0
Total For TORQ2									0.00	0	0
TORQ3 On 15/04/2022 Spot Bond				100.00000	0.00000	99.80162			0.00	0	0
Total TORQ3 SPOT									0.00	0	0
Total For TORQ3									0.00	0	0
TORQ4 On 15/04/2022 Spot Bond				100.00000	0.00000	99.80102			0.00	0	0
Total TORQ4 SPOT									0.00	0	0
Total For TORQ4									0.00	0	0
TORQ5 On 15/04/2022 Spot Bond				100.00000	0.00000	99.77583			0.00	0	0
Total TORQ5 SPOT									0.00	0	0
Total For TORQ5									0.00	0	0
TORQ6 On 15/04/2022 Spot Bond				100.00000	0.00000	99.72401			0.00	0	0
Total TORQ6 SPOT									0.00	0	0
Total For TORQ6									0.00	0	0
TORQ7 On 15/08/2025 Spot Bond				100.00000	0.00000	99.80136			0.00	0	0
Total TORQ7 SPOT									0.00	0	0
Total For TORQ7									0.00	0	0
TPDA0 On 05/04/2015 Spot Bond				100.00000	0.00000	100.68871			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	106.44700	10.00000	106.36400			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TPDA01/JIBAR SPOT										0.00	0	0
Total For TPDA01/JIBAR										0.00	0	0
TPDA0: On 05/04/2017 Spot Bond				100.00000	0.00000	100.65347				0.00	0	0
Total TPDA02 SPOT										0.00	0	0
Total For TPDA02										0.00	0	0
TPDA0: On 05/04/2018 Spot Bond				100.00000	0.00000	100.66646				0.00	0	0
Total TPDA03 SPOT										0.00	0	0
Total For TPDA03										0.00	0	0
TPDA0: On 10/04/2016 Spot Bond				100.00000	0.00000	100.48605				0.00	0	0
Total TPDA04 SPOT										0.00	0	0
Total For TPDA04										0.00	0	0
TPDA0: On 10/04/2019 Spot Bond				100.00000	0.00000	100.51688				0.00	134,000,000	67,000,000
Total TPDA05 SPOT										0.00	134,000,000	67,000,000
Total For TPDA05										0.00	134,000,000	67,000,000
TR30 On 31/12/2099 Spot Bond			10.00000	100.26711	10.00000	100.17799				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	100.26044	9.75000	100.17355				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	10.26062	100.00000	10.17300				0.00	0	0
Total TR32 SPOT										0.00	0	0
Total For TR32										0.00	0	0
TRAA1 On 14/06/2024 Spot Bond				100.00000	0.00000	101.05503				0.00	0	0
Total TRAA1 SPOT										0.00	0	0
Total For TRAA1										0.00	0	0
TRAA2 On 14/06/2024 Spot Bond				100.00000	0.00000	101.11935				0.00	0	0
Total TRAA2 SPOT										0.00	0	0
Total For TRAA2										0.00	0	0
TRAB1 On 14/06/2024 Spot Bond				100.00000	0.00000	101.15506				0.00	0	0
Total TRAB1 SPOT										0.00	0	0
Total For TRAB1										0.00	0	0
TRAC1 On 14/06/2024 Spot Bond				100.00000	0.00000	101.16220				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	101.36183				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	101.80180				0.00	0	0
Total TRAE1 SPOT										0.00	0	0
Total For TRAE1										0.00	0	0
TSE01L On 31/07/2019 Spot Bond			100.00000	11.65923	100.00000	11.57185				0.00	0	0
Total TSE01U SPOT										0.00	0	0
Total For TSE01U										0.00	0	0
TSP15£ On 05/02/2015 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total TSP158 SPOT										0.00	0	0
Total For TSP158										0.00	0	0
TSP16C On 19/02/2015 Spot Bond				100.00000	0.00000	98.49195				0.00	0	0
Total TSP160 SPOT										0.00	0	0
Total For TSP160										0.00	0	0
TSP161 On 05/03/2015 Spot Bond				100.00000	0.00000	99.49664				0.00	0	0
Total TSP161 SPOT										0.00	0	0
Total For TSP161										0.00	0	0
TSP163 On 19/03/2015 Spot Bond				100.00000	0.00000	99.24864				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	98.99760				0.00	0	0
Total TSP164 SPOT										0.00	0	0
Total For TSP164										0.00	0	0
TSP16£ On 16/04/2015 Spot Bond				100.00000	0.00000	98.74936				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	98.01014				0.00	0	0
Total TSP167 SPOT										0.00	0	0
Total For TSP167										0.00	0	0
TSP16£ On 11/06/2015 Spot Bond				100.00000	0.00000	97.74810				0.00	0	0
Total TSP168 SPOT										0.00	0	0
Total For TSP168										0.00	0	0
TSP17C On 09/07/2015 Spot Bond				100.00000	0.00000	97.15130				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	96.94637				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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	96.65929			0.00	16,500,000,000	16,500,000,000
Total TSP172 SPOT									0.00	16,500,000,000	16,500,000,000
Total For TSP172									0.00	16,500,000,000	16,500,000,000
TSP173 On 20/08/2015 Spot Bond				100.00000	0.00000	96.35769			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	96.08376			0.00	0	0
Total TSP174 SPOT									0.00	0	0
Total For TSP174									0.00	0	0
TSP175 On 17/09/2015 Spot Bond				100.00000	0.00000	98.49446			0.00	0	0
Total TSP175 SPOT									0.00	0	0
Total For TSP175									0.00	0	0
TSP177 On 15/10/2015 Spot Bond				100.00000	0.00000	97.36764			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	95.02372			0.00	0	0
Total TSP178 SPOT									0.00	0	0
Total For TSP178									0.00	0	0
TSP179 On 26/11/2015 Spot Bond				100.00000	0.00000	94.57255			0.00	0	0
Total TSP179 SPOT									0.00	0	0
Total For TSP179									0.00	0	0
TSP180 On 10/12/2015 Spot Bond				100.00000	0.00000	94.20729			0.00	0	0
Total TSP180 SPOT									0.00	0	0
Total For TSP180									0.00	0	0
TSP181 On 21/01/2016 Spot Bond				100.00000	0.00000	93.57960			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	82.02247	100.00000	81.47321			0.00	0	1,000,000,000
Total TSP182 SPOT									0.00	0	1,000,000,000
Total For TSP182									0.00	0	1,000,000,000
TSP183 On 04/02/2016 Spot Bond			100.00000	50.47702	100.00000	50.19026		500,000,000,000,000.00	15,000,000,000	7,500,000,000	
Total TSP183 SPOT								10,000,000,000,000.00	15,000,000,000	7,500,000,000	
Total For TSP183								10,000,000,000,000.00	15,000,000,000	7,500,000,000	
TTO011 On 28/08/2019 Spot Bond			100.00000	14.86768	100.00000	14.75989			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TTO01U SPOT										0.00	0	0
Total For TTO01U										0.00	0	0
TWC06 On 09/04/2015 Spot Bond			100.00000	86.08491	100.00000	85.48009				0.00	0	0
Total TWC067 SPOT										0.00	0	0
Total For TWC067										0.00	0	0
TWC07 On 10/02/2015 Spot Bond				100.00000	0.00000	102.18630				0.00	0	0
Total TWC073 SPOT										0.00	0	0
Total For TWC073										0.00	0	0
TWC07 On 19/02/2015 Spot Bond				100.00000	0.00000	101.28660				0.00	0	0
Total TWC075 SPOT										0.00	0	0
Total For TWC075										0.00	0	0
TWC07 On 26/02/2015 Spot Bond				100.00000	0.00000	101.26898				0.00	0	0
Total TWC076 SPOT										0.00	0	0
Total For TWC076										0.00	0	0
TWC07 On 26/02/2015 Spot Bond				100.00000	0.00000	101.25135				0.00	0	0
Total TWC077 SPOT										0.00	0	0
Total For TWC077										0.00	0	0
TWC07 On 19/03/2015 Spot Bond			100.00000	90.57072	100.00000	89.90148				0.00	0	0
Total TWC078 SPOT										0.00	0	0
Total For TWC078										0.00	0	0
TWC07 On 13/04/2015 Spot Bond				100.00000	0.00000	100.44349				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	100.41116				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	100.32178				0.00	0	0
Total TWC081 SPOT										0.00	0	0
Total For TWC081										0.00	0	0
TWC08 On 20/04/2015 Spot Bond				100.00000	0.00000	100.28528				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	96.79562				0.00	0	0
Total TWC083 SPOT										0.00	0	0
Total For TWC083										0.00	0	0
TWCJ1 On 26/02/2015 Spot Bond				100.00000	0.00000	101.40697				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TWCJ15 SPOT										0.00	0	0
Total For TWCJ15										0.00	0	0
TWCJ1 On 15/04/2015 Spot Bond				100.00000	0.00000	100.46158				0.00	0	0
Total TWCJ16 SPOT										0.00	0	0
Total For TWCJ16										0.00	0	0
TWCM On 26/02/2015 Spot Bond				100.00000	0.00000	101.28442				0.00	0	0
Total TWCM15 SPOT										0.00	0	0
Total For TWCM15										0.00	0	0
TWCM On 15/04/2015 Spot Bond				100.00000	0.00000	100.41432				0.00	0	0
Total TWCM16 SPOT										0.00	0	0
Total For TWCM16										0.00	0	0
UG21 On 02/03/2021 Spot Bond			8.15500	116.69662	8.15500	116.61935				0.00	0	0
Total UG21 SPOT										0.00	0	0
Total For UG21										0.00	0	0
UTR04 On 19/04/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total UTR042 SPOT										0.00	0	0
Total For UTR042										0.00	0	0
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	8.37612	100.00000	8.32537				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	8.18236	100.00000	8.13278				0.00	0	0
Total VJB01U SPOT										0.00	0	0
Total For VJB01U										0.00	0	0
VKC04 On 27/03/2015 Spot Bond				100.00000	0.00000	100.73703				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	100.21539				0.00	0	0
Total VKC06 SPOT										0.00	0	0
Total For VKC06										0.00	0	0
VKE01 On 08/05/2015 Spot Bond				100.00000	0.00000	99.94375				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	99.94170				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	99.94168				0.00	0	0
Total VKE03 SPOT										0.00	0	0
Total For VKE03										0.00	0	0
VKE04 On 28/03/2016 Spot Bond				100.00000	0.00000	100.80524				0.00	0	200,000,000
Total VKE04 SPOT										0.00	0	200,000,000
Total For VKE04										0.00	0	200,000,000
VKE05 On 28/03/2018 Spot Bond				100.00000	0.00000	100.82644				0.00	0	0
Total VKE05 SPOT										0.00	0	0
Total For VKE05										0.00	0	0
VPA01L On 20/01/2023 Spot Bond			100.00000	7.86320	100.00000	7.81556				0.00	0	0
Total VPA01U SPOT										0.00	0	0
Total For VPA01U										0.00	0	0
VPB01L On 20/01/2023 Spot Bond			100.00000	7.66944	100.00000	7.62298				0.00	0	0
Total VPB01U SPOT										0.00	0	0
Total For VPB01U										0.00	0	0
WRS1L On 25/11/2029 Spot Bond			100.00000	0.00023	100.00000	0.00023				0.00	0	0
Total WRS1U SPOT										0.00	0	0
Total For WRS1U										0.00	0	0
WS04 On 30/05/2016 Spot Bond			6.46000	109.86628	6.46000	109.80841				0.00	0	10,000,000,000
Total WS04 SPOT										0.00	0	10,000,000,000
Total For WS04										0.00	0	10,000,000,000
WS05 On 01/08/2018 Spot Bond			1.94000	234.74169	1.94000	234.70413				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			6.32500	102.58020	6.32500	102.52789				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			6.78500	106.43827	6.78500	106.37943				0.00	0	4,700,000,000
Total WSP2 SPOT										0.00	0	4,700,000,000
Total For WSP2										0.00	0	4,700,000,000
WSP3 On 28/05/2019 Spot Bond			7.04000	108.95835	7.04000	108.89590				0.00	0	0
Total WSP3 SPOT										0.00	0	0
Total For WSP3										0.00	0	0
WSP4 On 28/05/2020 Spot Bond			7.25000	109.38248	7.25000	109.31794				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest	
Total WSP4 SPOT										0.00	0	0	
Total For WSP4										0.00	0	0	
WSP5 On 28/05/2021 Spot Bond			7.29500	110.28407	7.29500	110.21860				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			5.95500	97.75130	5.95500	97.70456				0.00	0	0	
Total Z014 SPOT										0.00	0	0	
Total For Z014										0.00	0	0	
Z020 On 19/10/2015 Spot Bond			5.88500	96.07942	5.88500	96.03350				0.00	0	0	
Total Z020 SPOT										0.00	0	0	
Total For Z020										0.00	0	0	
Z071 On 01/07/2015 Spot Bond			5.95500	97.73572	5.95500	97.68899				0.00	0	0	
Total Z071 SPOT										0.00	0	0	
Total For Z071										0.00	0	0	
Z083 On 30/09/2019 Spot Bond			6.43000	74.57516	6.43000	74.53606				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	61.85016	100.00000	61.49880				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	32.73807	100.00000	32.55209				0.00	0	0	
Total ZA029 SPOT										0.00	0	0	
Total For ZA029										0.00	0	0	
Total for SPOT										54,344,723,165,705,500.00	889,599,947,800	394,161,709,400	
Total for SPOT :										54,344,723,165,705,500.00	889,599,947,800	394,161,709,400	
Total Futures											54 344 733 617 804 500.00	889,600,031,997	394,162,218,816
Total Options										0.00	0	48,266	
Grand Total:										54,344,733,617,804,500.00	889,600,031,997	394,162,267,082	