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INTEREST RATE AND CURRENCY DERIVATIVES

INTEREST RATES DAILY MTM REPORT

DAILY SUMMARY FOR: 17/05/2016

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
EL28 On 04/08/2016 Bond Future			131.57861	131.57861	131.54082	131.54082			0.00	0	0
EL28 On 03/11/2016 Bond Future			132.43328	132.43328	132.39652	132.39652			0.00	0	0
Total EL28 Future									0.00	0	0
EL28 On 04/08/2016 Bond Future	126.86	Put			0.00000	0.00000	0,000		0.00	0	0
EL28 On 04/08/2016 Bond Future	126.87	Call			4,670.82000	4.67082	4,708,610		0.00	0	0
EL28 On 04/08/2016 Bond Future	126.87	Put			0.00000	0.00000	0,000		0.00	0	0
EL28 On 04/08/2016 Bond Future	126.88	Call			4,660.82000	4.66082	4,698,610		0.00	0	0
EL28 On 04/08/2016 Bond Future	126.88	Put			0.00000	0.00000	0,000		0.00	0	0
EL28 On 04/08/2016 Bond Future	126.86	Call			4,680.82000	4.68082	4,718,610		0.00	0	0
EL28 On 03/11/2016 Bond Future	132.17	Put			0.00000	0.00000	0,000		0.00	0	0
EL28 On 03/11/2016 Bond Future	132.15	Call			246.52000	0.24652	283,280		0.00	0	0
EL28 On 03/11/2016 Bond Future	132.15	Put			0.00000	0.00000	0,000		0.00	0	0
EL28 On 03/11/2016 Bond Future	132.16	Call			236.52000	0.23652	273,280		0.00	0	0
EL28 On 03/11/2016 Bond Future	132.16	Put			0.00000	0.00000	0,000		0.00	0	0
EL28 On 03/11/2016 Bond Future	132.17	Call			226.52000	0.22652	263,280		0.00	0	0
Total EL28 Option									0.00	0	0
Total For EL28									0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ES33	On	04/08/2016	Bond Future			10.91951	76.76997	10.84834	77.20568			0.00	0	8,932
ES33	On	03/11/2016	Bond Future			11.01197	74.44406	10.93824	74.88904			0.00	0	0
ES33	On	02/02/2017	Bond Future			11.10088	75.94776	11.02479	76.40063			0.00	0	0
Total ES33 Future												0.00	0	8,932
ES33	On	04/08/2016	Bond Future	10.24	Call			0.00000	0.00000	0,000		0.00	0	0
ES33	On	04/08/2016	Bond Future	10.24	Put			3,889.84000	3.88984	4,325,550		0.00	0	0
ES33	On	04/08/2016	Bond Future	10.25	Call			0.00000	0.00000	0,000		0.00	0	0
ES33	On	04/08/2016	Bond Future	10.25	Put			3,823.42000	3.82342	4,259,130		0.00	0	0
ES33	On	04/08/2016	Bond Future	10.26	Call			0.00000	0.00000	0,000		0.00	0	0
ES33	On	04/08/2016	Bond Future	10.26	Put			3,757.09000	3.75709	4,192,800		0.00	0	0
ES33	On	03/11/2016	Bond Future	11.31	Call			2,202.49000	2.20249	1,757,510		0.00	0	0
ES33	On	03/11/2016	Bond Future	11.31	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	03/11/2016	Bond Future	11.29	Call			2,086.58000	2.08658	1,641,600		0.00	0	0
ES33	On	03/11/2016	Bond Future	11.29	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	03/11/2016	Bond Future	11.30	Call			2,144.57000	2.14457	1,699,590		0.00	0	0
ES33	On	03/11/2016	Bond Future	11.30	Put			0.00000	0.00000	0,000		0.00	0	0
ES33	On	02/02/2017	Bond Future	10.60	Put			2,608.45000	2.60845	3,061,320		0.00	0	0
ES33	On	02/02/2017	Bond Future	10.61	Call			0.00000	0.00000	0,000		0.00	0	0
ES33	On	02/02/2017	Bond Future	10.61	Put			2,545.44000	2.54544	2,998,310		0.00	0	0
ES33	On	02/02/2017	Bond Future	10.59	Call			0.00000	0.00000	0,000		0.00	0	0
ES33	On	02/02/2017	Bond Future	10.59	Put			2,671.54000	2.67154	3,124,410		0.00	0	0
ES33	On	02/02/2017	Bond Future	10.60	Call			0.00000	0.00000	0,000		0.00	0	0
Total ES33 Option												0.00	0	0
Total For ES33												0.00	0	8,932
ES42	On	04/08/2016	Bond Future			11.07426	80.66697	11.00309	81.15744			0.00	0	7,270
ES42	On	03/11/2016	Bond Future			11.16575	77.94578	11.09199	78.44660			0.00	0	0
Total ES42 Future												0.00	0	7,270
Total For ES42												0.00	0	7,270
I2025	On	04/08/2016	Bond Future			127.29455	127.29455	127.25927	127.25927			0.00	0	3,004
I2025	On	03/11/2016	Bond Future			129.73711	129.73711	129.70300	129.70300			0.00	0	0
Total I2025 Future												0.00	0	3,004
I2025	On	04/08/2016	Bond Future	123.87	Put			0.00000	0.00000	0,000		0.00	0	0
I2025	On	04/08/2016	Bond Future	123.85	Call			3,409.27000	3.40927	3,444,550		0.00	0	0
I2025	On	04/08/2016	Bond Future	123.85	Put			0.00000	0.00000	0,000		0.00	0	0
I2025	On	04/08/2016	Bond Future	123.86	Call			3,399.27000	3.39927	3,434,550		0.00	0	0
I2025	On	04/08/2016	Bond Future	123.86	Put			0.00000	0.00000	0,000		0.00	0	0
I2025	On	04/08/2016	Bond Future	123.87	Call			3,389.27000	3.38927	3,424,550		0.00	0	0
I2025	On	03/11/2016	Bond Future	129.23	Call			473.00000	0.47300	507,110		0.00	0	0
I2025	On	03/11/2016	Bond Future	129.23	Put			0.00000	0.00000	0,000		0.00	0	0
I2025	On	03/11/2016	Bond Future	129.21	Call			493.00000	0.49300	527,110		0.00	0	0

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	03/11/2016	Bond Future	129.21	Put			0.00000	0.00000	0,000		0.00	0	0
I2025	On	03/11/2016	Bond Future	129.22	Call			483.00000	0.48300	517,110		0.00	0	0
I2025	On	03/11/2016	Bond Future	129.22	Put			0.00000	0.00000	0,000		0.00	0	0
Total I2025 Option												0.00	0	0
Total For I2025												0.00	0	3,004
I2033	On	04/08/2016	Bond Future			108.19410	108.19410	108.16429	108.16429			0.00	0	3,924
I2033	On	03/11/2016	Bond Future			109.24738	109.24738	109.21846	109.21846			0.00	0	0
Total I2033 Future												0.00	0	3,924
I2033	On	04/08/2016	Bond Future	104.99	Call			3,174.29000	3.17429	3,204,100		0.00	0	0
I2033	On	04/08/2016	Bond Future	104.99	Put			0.00000	0.00000	0,000		0.00	0	0
I2033	On	04/08/2016	Bond Future	105.00	Call			3,164.29000	3.16429	3,194,100		0.00	0	0
I2033	On	04/08/2016	Bond Future	105.00	Put			0.00000	0.00000	0,000		0.00	0	0
I2033	On	04/08/2016	Bond Future	105.01	Call			3,154.29000	3.15429	3,184,100		0.00	0	0
I2033	On	04/08/2016	Bond Future	105.01	Put			0.00000	0.00000	0,000		0.00	0	0
I2033	On	03/11/2016	Bond Future	109.17	Put			0.00000	0.00000	0,000		0.00	0	0
I2033	On	03/11/2016	Bond Future	109.18	Call			38.46000	0.03846	67,380		0.00	0	0
I2033	On	03/11/2016	Bond Future	109.18	Put			0.00000	0.00000	0,000		0.00	0	0
I2033	On	03/11/2016	Bond Future	109.16	Call			58.46000	0.05846	87,380		0.00	0	0
I2033	On	03/11/2016	Bond Future	109.16	Put			0.00000	0.00000	0,000		0.00	0	0
I2033	On	03/11/2016	Bond Future	109.17	Call			48.46000	0.04846	77,380		0.00	0	0
Total I2033 Option												0.00	0	0
Total For I2033												0.00	0	3,924
I2038	On	04/08/2016	Bond Future			134.62644	134.62644	134.58882	134.58882			0.00	0	22,289
I2038	On	03/11/2016	Bond Future			137.20964	137.20964	137.17328	137.17328			0.00	0	0
Total I2038 Future												0.00	0	22,289
I2038	On	04/08/2016	Bond Future	129.30	Call			5,288.82000	5.28882	5,326,440		0.00	0	0
I2038	On	04/08/2016	Bond Future	129.30	Put			0.00000	0.00000	0,000		0.00	0	0
I2038	On	04/08/2016	Bond Future	129.31	Call			5,278.82000	5.27882	5,316,440		0.00	0	0
I2038	On	04/08/2016	Bond Future	129.31	Put			0.00000	0.00000	0,000		0.00	0	0
I2038	On	04/08/2016	Bond Future	129.32	Call			5,268.82000	5.26882	5,306,440		0.00	0	0
I2038	On	04/08/2016	Bond Future	129.32	Put			0.00000	0.00000	0,000		0.00	0	0
I2038	On	03/11/2016	Bond Future	136.32	Call			853.28000	0.85328	889,640		0.00	0	0
I2038	On	03/11/2016	Bond Future	136.32	Put			0.00000	0.00000	0,000		0.00	0	0
I2038	On	03/11/2016	Bond Future	136.33	Call			843.28000	0.84328	879,640		0.00	0	0
I2038	On	03/11/2016	Bond Future	136.33	Put			0.00000	0.00000	0,000		0.00	0	0
I2038	On	03/11/2016	Bond Future	136.31	Call			863.28000	0.86328	899,640		0.00	0	0
I2038	On	03/11/2016	Bond Future	136.31	Put			0.00000	0.00000	0,000		0.00	0	0
Total I2038 Option												0.00	0	0
Total For I2038												0.00	0	22,289

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
I2046	On	04/08/2016	Bond Future			133.93120	133.93120	133.89389	133.89389			0.00	0	16,290
I2046	On	03/11/2016	Bond Future			134.99043	134.99043	134.95406	134.95406			0.00	0	0
Total I2046 Future												0.00	0	16,290
I2046	On	04/08/2016	Bond Future	129.00	Call			4,893.89000	4.89389	4,931,200		0.00	0	0
I2046	On	04/08/2016	Bond Future	129.00	Put			0.00000	0.00000	0,000		0.00	0	0
I2046	On	04/08/2016	Bond Future	129.01	Call			4,883.89000	4.88389	4,921,200		0.00	0	0
I2046	On	04/08/2016	Bond Future	129.01	Put			0.00000	0.00000	0,000		0.00	0	0
I2046	On	04/08/2016	Bond Future	129.02	Call			4,873.89000	4.87389	4,911,200		0.00	0	0
I2046	On	04/08/2016	Bond Future	129.02	Put			0.00000	0.00000	0,000		0.00	0	0
I2046	On	03/11/2016	Bond Future	137.08	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	03/11/2016	Bond Future	137.08	Put			2,125.94000	2.12594	2,089,570		0.00	0	0
I2046	On	03/11/2016	Bond Future	137.09	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	03/11/2016	Bond Future	137.09	Put			2,135.94000	2.13594	2,099,570		0.00	0	0
I2046	On	03/11/2016	Bond Future	137.07	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	03/11/2016	Bond Future	137.07	Put			2,115.94000	2.11594	2,079,570		0.00	0	0
Total I2046 Option												0.00	0	0
Total For I2046												0.00	0	16,290
I2050	On	04/08/2016	Bond Future			142.42153	142.42153	142.38134	142.38134			0.00	0	20,765
I2050	On	03/11/2016	Bond Future			145.15429	145.15429	145.11520	145.11520			0.00	0	0
Total I2050 Future												0.00	0	20,765
I2050	On	04/08/2016	Bond Future	139.12	Call			3,261.34000	3.26134	3,301,530		0.00	0	0
I2050	On	04/08/2016	Bond Future	139.12	Put			0.00000	0.00000	0,000		0.00	0	0
I2050	On	04/08/2016	Bond Future	139.13	Call			3,251.34000	3.25134	3,291,530		0.00	0	0
I2050	On	04/08/2016	Bond Future	139.13	Put			0.00000	0.00000	0,000		0.00	0	0
I2050	On	04/08/2016	Bond Future	139.14	Call			3,241.34000	3.24134	3,281,530		0.00	0	0
I2050	On	04/08/2016	Bond Future	139.14	Put			0.00000	0.00000	0,000		0.00	0	0
I2050	On	03/11/2016	Bond Future	149.52	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	03/11/2016	Bond Future	149.52	Put			4,404.80000	4.40480	4,365,710		0.00	0	0
I2050	On	03/11/2016	Bond Future	149.53	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	03/11/2016	Bond Future	149.53	Put			4,414.80000	4.41480	4,375,710		0.00	0	0
I2050	On	03/11/2016	Bond Future	149.54	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	03/11/2016	Bond Future	149.54	Put			4,424.80000	4.42480	4,385,710		0.00	0	0
Total I2050 Option												0.00	0	0
Total For I2050												0.00	0	20,765
R186	On	04/08/2016	Bond Future			9.44057	108.31838	9.37392	108.77476		10.55	859,722,982.06	7,937	92,749
R186	On	03/11/2016	Bond Future			9.50249	110.38821	9.43294	110.85479		10.24	0.00	0	0
Total R186 Future												859,722,982.06	7,937	92,749
R186	On	04/08/2016	Bond Future	10.00	Put			704.35000	0.70435	797,330	10.99	0.00	0	6,500
R186	On	04/08/2016	Bond Future	9.25	Call			1,750.73000	1.75073	1,541,430	10.55	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R186	On	04/08/2016	Bond Future	9.25	Put			2,606.37000	2.60637	2,853,450	10.55	0.00	0	1,000
R186	On	04/08/2016	Bond Future	9.40	Call			2,250.25000	2.25025	2,005,690	10.64	0.00	0	0
R186	On	04/08/2016	Bond Future	9.40	Put			2,071.35000	2.07135	2,283,170	10.64	0.00	0	5,000
R186	On	04/08/2016	Bond Future	8.50	Put			6,569.11000	6.56911	6,964,450	10.31	0.00	0	0
R186	On	04/08/2016	Bond Future	8.51	Call			340.98000	0.34098	278,580	10.31	0.00	0	0
R186	On	04/08/2016	Bond Future	8.51	Put			6,504.24000	6.50424	6,898,220	10.31	0.00	0	0
R186	On	04/08/2016	Bond Future	9.60	Call			3,025.07000	3.02507	2,735,700	10.76	0.00	0	0
R186	On	04/08/2016	Bond Future	9.60	Put			1,487.68000	1.48768	1,654,690	10.76	0.00	0	5,635
R186	On	04/08/2016	Bond Future	10.00	Call			4,888.81000	4.88881	4,525,410	10.99	0.00	0	0
R186	On	04/08/2016	Bond Future	8.49	Call			322.67000	0.32267	262,990	10.31	0.00	0	0
R186	On	04/08/2016	Bond Future	8.49	Put			6,634.23000	6.63423	7,030,930	10.31	0.00	0	0
R186	On	04/08/2016	Bond Future	8.50	Call			331.73000	0.33173	270,690	10.31	0.00	0	0
R186	On	03/11/2016	Bond Future	8.97	Call			1,781.23000	1.78123	1,612,710	10.15	0.00	0	0
R186	On	03/11/2016	Bond Future	8.97	Put			4,958.82000	4.95882	5,256,880	10.15	0.00	0	0
R186	On	03/11/2016	Bond Future	8.95	Call			1,733.83000	1.73383	1,568,440	10.14	0.00	0	0
R186	On	03/11/2016	Bond Future	8.95	Put			5,051.57000	5.05157	5,352,760	10.14	0.00	0	0
R186	On	03/11/2016	Bond Future	8.96	Call			1,757.43000	1.75743	1,590,470	10.15	0.00	0	0
R186	On	03/11/2016	Bond Future	8.96	Put			5,005.06000	5.00506	5,304,680	10.15	0.00	0	0
Total R186 Option												0.00	0	18,135
Total For R186												859,722,982.06	7,937	110,884
R197	On	04/08/2016	Bond Future			299.19149	299.19149	299.10837	299.10837			0.00	0	1,878
R197	On	03/11/2016	Bond Future			304.93230	304.93230	304.85179	304.85179			0.00	0	0
Total R197 Future												0.00	0	1,878
R197	On	04/08/2016	Bond Future	293.96	Call			5,148.37000	5.14837	5,231,490		0.00	0	0
R197	On	04/08/2016	Bond Future	293.96	Put			0.00000	0.00000	0,000		0.00	0	0
R197	On	04/08/2016	Bond Future	293.97	Call			5,138.37000	5.13837	5,221,490		0.00	0	0
R197	On	04/08/2016	Bond Future	293.97	Put			0.00000	0.00000	0,000		0.00	0	0
R197	On	04/08/2016	Bond Future	293.98	Call			5,128.37000	5.12837	5,211,490		0.00	0	0
R197	On	04/08/2016	Bond Future	293.98	Put			0.00000	0.00000	0,000		0.00	0	0
R197	On	03/11/2016	Bond Future	303.58	Put			0.00000	0.00000	0,000		0.00	0	0
R197	On	03/11/2016	Bond Future	303.56	Call			1,291.79000	1.29179	1,372,300		0.00	0	0
R197	On	03/11/2016	Bond Future	303.56	Put			0.00000	0.00000	0,000		0.00	0	0
R197	On	03/11/2016	Bond Future	303.57	Call			1,281.79000	1.28179	1,362,300		0.00	0	0
R197	On	03/11/2016	Bond Future	303.57	Put			0.00000	0.00000	0,000		0.00	0	0
R197	On	03/11/2016	Bond Future	303.58	Call			1,271.79000	1.27179	1,352,300		0.00	0	0
Total R197 Option												0.00	0	0
Total For R197												0.00	0	1,878
R202	On	04/08/2016	Bond Future			249.83002	249.83002	249.75996	249.75996		8.51	999,320.08	4	37,089
R202	On	03/11/2016	Bond Future			254.62367	254.62367	254.55603	254.55603			0.00	0	0
Total R202 Future												999,320.08	4	37,089

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R202	On	04/08/2016	Bond Future	243.26	Put			1,645.16000	1.64516	1,606,300	8.91	0.00	0	0
R202	On	04/08/2016	Bond Future	243.24	Call			8,159.72000	8.15972	8,190,990	8.91	0.00	0	0
R202	On	04/08/2016	Bond Future	243.24	Put			1,639.76000	1.63976	1,600,970	8.91	0.00	0	0
R202	On	04/08/2016	Bond Future	243.25	Call			8,152.42000	8.15242	8,183,650	8.91	0.00	0	0
R202	On	04/08/2016	Bond Future	243.25	Put			1,642.46000	1.64246	1,603,630	8.91	0.00	0	0
R202	On	04/08/2016	Bond Future	243.26	Call			8,145.12000	8.14512	8,176,320	8.91	0.00	0	0
R202	On	03/11/2016	Bond Future	253.85	Call			706.03000	0.70603	773,670		0.00	0	0
R202	On	03/11/2016	Bond Future	253.85	Put			0.00000	0.00000	0,000		0.00	0	0
R202	On	03/11/2016	Bond Future	253.86	Call			696.03000	0.69603	763,670		0.00	0	0
R202	On	03/11/2016	Bond Future	253.86	Put			0.00000	0.00000	0,000		0.00	0	0
R202	On	03/11/2016	Bond Future	253.87	Call			686.03000	0.68603	753,670		0.00	0	0
R202	On	03/11/2016	Bond Future	253.87	Put			0.00000	0.00000	0,000		0.00	0	0
Total R202 Option												0.00	0	0
Total For R202												999,320.08	4	37,089
R2023	On	04/08/2016	Bond Future			9.20805	96.36698	9.13558	96.70298		7.83	0.00	0	6,473
R2023	On	03/11/2016	Bond Future			9.27883	94.27682	9.20238	94.62050		7.86	0.00	0	0
R2023	On	02/02/2017	Bond Future			9.34097	96.18080	9.26071	96.53004		7.56	0.00	0	0
Total R2023 Future												0.00	0	6,473
R2023	On	04/08/2016	Bond Future	8.24	Call			192.88000	0.19288	153,240	7.63	0.00	0	0
R2023	On	04/08/2016	Bond Future	8.24	Put			4,472.67000	4.47267	4,769,030	7.63	0.00	0	0
R2023	On	04/08/2016	Bond Future	8.25	Call			198.49000	0.19849	157,910	7.63	0.00	0	0
R2023	On	04/08/2016	Bond Future	8.25	Put			4,429.16000	4.42916	4,724,580	7.63	0.00	0	0
R2023	On	04/08/2016	Bond Future	8.26	Call			204.32000	0.20432	162,770	7.63	0.00	0	0
R2023	On	04/08/2016	Bond Future	8.26	Put			4,385.90000	4.38590	4,680,350	7.63	0.00	0	0
R2023	On	03/11/2016	Bond Future	9.73	Put			1,111.47000	1.11147	1,218,630	8.13	0.00	0	0
R2023	On	03/11/2016	Bond Future	9.74	Call			3,481.30000	3.48130	3,243,760	8.14	0.00	0	0
R2023	On	03/11/2016	Bond Future	9.74	Put			1,097.55000	1.09755	1,203,690	8.14	0.00	0	0
R2023	On	03/11/2016	Bond Future	9.75	Call			3,511.35000	3.51135	3,272,800	8.14	0.00	0	0
R2023	On	03/11/2016	Bond Future	9.75	Put			1,083.99000	1.08399	1,189,120	8.14	0.00	0	0
R2023	On	03/11/2016	Bond Future	9.73	Call			3,451.58000	3.45158	3,215,060	8.13	0.00	0	0
R2023	On	02/02/2017	Bond Future	8.86	Call			1,693.15000	1.69315	1,552,740	7.53	0.00	0	0
R2023	On	02/02/2017	Bond Future	8.86	Put			3,461.37000	3.46137	3,670,200	7.53	0.00	0	0
R2023	On	02/02/2017	Bond Future	8.84	Call			1,658.56000	1.65856	1,520,110	7.52	0.00	0	0
R2023	On	02/02/2017	Bond Future	8.84	Put			3,516.11000	3.51611	3,726,900	7.52	0.00	0	0
R2023	On	02/02/2017	Bond Future	8.85	Call			1,675.80000	1.67580	1,536,370	7.52	0.00	0	0
R2023	On	02/02/2017	Bond Future	8.85	Put			3,488.67000	3.48867	3,698,480	7.52	0.00	0	0
Total R2023 Option												0.00	0	0
Total For R2023												0.00	0	6,473
R203	On	04/08/2016	Bond Future			8.12972	103.42889	8.09389	103.46591		1.29	0.00	0	58,097
R203	On	03/11/2016	Bond Future			8.22544	101.23310	8.17718	101.27211		1.09	0.00	0	0

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	02/02/2017	Bond Future			8.27351	103.27771	8.20687	103.31603		0.78	0.00	0	0
Total R203 Future												0.00	0	58,097
R203	On	04/08/2016	Bond Future	7.24	Call			18.75000	0.01875	15,830	1.24	0.00	0	0
R203	On	04/08/2016	Bond Future	7.24	Put			906.97000	0.90697	941,070	1.24	0.00	0	0
R203	On	04/08/2016	Bond Future	7.25	Call			19.56000	0.01956	16,530	1.24	0.00	0	0
R203	On	04/08/2016	Bond Future	7.25	Put			897.31000	0.89731	931,300	1.24	0.00	0	0
R203	On	04/08/2016	Bond Future	7.26	Call			20.33000	0.02033	17,210	1.24	0.00	0	0
R203	On	04/08/2016	Bond Future	7.26	Put			887.61000	0.88761	921,510	1.24	0.00	0	0
R203	On	03/11/2016	Bond Future	8.84	Call			654.41000	0.65441	624,730	1.16	0.00	0	0
R203	On	03/11/2016	Bond Future	8.84	Put			120.78000	0.12078	130,110	1.16	0.00	0	0
R203	On	03/11/2016	Bond Future	8.85	Call			660.63000	0.66063	630,840	1.16	0.00	0	0
R203	On	03/11/2016	Bond Future	8.85	Put			118.98000	0.11898	128,200	1.16	0.00	0	0
R203	On	03/11/2016	Bond Future	8.86	Call			666.87000	0.66687	636,960	1.16	0.00	0	0
R203	On	03/11/2016	Bond Future	8.86	Put			117.20000	0.11720	126,300	1.16	0.00	0	0
R203	On	02/02/2017	Bond Future	7.70	Call			147.96000	0.14796	135,110	0.77	0.00	0	0
R203	On	02/02/2017	Bond Future	7.70	Put			440.32000	0.44032	465,790	0.77	0.00	0	0
R203	On	02/02/2017	Bond Future	7.71	Call			149.89000	0.14989	136,920	0.77	0.00	0	0
R203	On	02/02/2017	Bond Future	7.71	Put			436.47000	0.43647	461,820	0.77	0.00	0	0
R203	On	02/02/2017	Bond Future	7.72	Call			151.83000	0.15183	138,740	0.77	0.00	0	0
R203	On	02/02/2017	Bond Future	7.72	Put			432.62000	0.43262	457,850	0.77	0.00	0	0
Total R203 Option												0.00	0	0
Total For R203												0.00	0	58,097
R2030	On	04/08/2016	Bond Future			9.82805	86.71894	9.76174	87.16248			0.00	0	25,310
R2030	On	03/11/2016	Bond Future			9.88894	88.37625	9.82025	88.82941			0.00	0	0
Total R2030 Future												0.00	0	25,310
R2030	On	04/08/2016	Bond Future	10.17	Call			2,680.68000	2.68068	2,237,140		0.00	0	0
R2030	On	04/08/2016	Bond Future	10.17	Put			0.00000	0.00000	0,000		0.00	0	0
R2030	On	03/11/2016	Bond Future	9.33	Call			0.00000	0.00000	0,000		0.00	0	0
R2030	On	03/11/2016	Bond Future	9.33	Put			3,333.47000	3.33347	3,786,630		0.00	0	0
R2030	On	03/11/2016	Bond Future	9.34	Call			0.00000	0.00000	0,000		0.00	0	0
R2030	On	03/11/2016	Bond Future	9.34	Put			3,263.70000	3.26370	3,716,860		0.00	0	0
R2030	On	03/11/2016	Bond Future	9.35	Call			0.00000	0.00000	0,000		0.00	0	0
R2030	On	03/11/2016	Bond Future	9.35	Put			3,194.00000	3.19400	3,647,160		0.00	0	0
Total R2030 Option												0.00	0	0
Total For R2030												0.00	0	25,310
R2032	On	04/08/2016	Bond Future			9.95642	89.56628	9.88504	90.07254		14.10	0.00	0	7,553
R2032	On	03/11/2016	Bond Future			10.02080	87.11876	9.94693	87.63580		14.42	0.00	0	0
R2032	On	02/02/2017	Bond Future			10.07815	88.87857	10.00204	89.40471		14.11	0.00	0	0
Total R2032 Future												0.00	0	7,553

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	04/08/2016	Bond Future	8.99	Call			399.64000	0.39964	326,770	13.79	0.00	0	0
R2032	On	04/08/2016	Bond Future	8.99	Put			7,133.46000	7.13346	7,566,850	13.79	0.00	0	0
R2032	On	04/08/2016	Bond Future	9.00	Call			410.07000	0.41007	335,670	13.79	0.00	0	0
R2032	On	04/08/2016	Bond Future	9.00	Put			7,064.52000	7.06452	7,496,380	13.79	0.00	0	0
R2032	On	04/08/2016	Bond Future	9.01	Call			420.69000	0.42069	344,760	13.79	0.00	0	0
R2032	On	04/08/2016	Bond Future	9.01	Put			6,995.88000	6.99588	7,426,210	13.79	0.00	0	0
R2032	On	03/11/2016	Bond Future	10.28	Call			4,763.80000	4.76380	4,437,610	14.81	0.00	0	0
R2032	On	03/11/2016	Bond Future	10.28	Put			2,467.99000	2.46799	2,658,840	14.81	0.00	0	0
R2032	On	03/11/2016	Bond Future	10.29	Call			4,804.90000	4.80490	4,477,210	14.82	0.00	0	0
R2032	On	03/11/2016	Bond Future	10.29	Put			2,441.56000	2.44156	2,630,910	14.82	0.00	0	0
R2032	On	03/11/2016	Bond Future	10.30	Call			4,846.39000	4.84639	4,517,190	14.83	0.00	0	0
R2032	On	03/11/2016	Bond Future	10.30	Put			2,415.59000	2.41559	2,603,430	14.83	0.00	0	0
R2032	On	02/02/2017	Bond Future	9.51	Call			2,782.45000	2.78245	2,571,860	14.01	0.00	0	0
R2032	On	02/02/2017	Bond Future	9.51	Put			6,300.11000	6.30011	6,615,660	14.01	0.00	0	0
R2032	On	02/02/2017	Bond Future	9.52	Call			2,809.48000	2.80948	2,597,500	14.02	0.00	0	0
R2032	On	02/02/2017	Bond Future	9.52	Put			6,253.59000	6.25359	6,567,750	14.02	0.00	0	0
R2032	On	02/02/2017	Bond Future	9.53	Call			2,836.66000	2.83666	2,623,300	14.02	0.00	0	0
R2032	On	02/02/2017	Bond Future	9.53	Put			6,207.31000	6.20731	6,520,090	14.02	0.00	0	0
Total R2032 Option												0.00	0	0
Total For R2032												0.00	0	7,553
R2035	On	04/08/2016	Bond Future			9.98706	94.61287	9.91570	95.16950			0.00	0	5,341
R2035	On	03/11/2016	Bond Future			10.04968	91.91854	9.97592	92.48697			0.00	0	0
Total R2035 Future												0.00	0	5,341
R2035	On	04/08/2016	Bond Future	10.37	Call			3,455.26000	3.45526	2,898,630		0.00	0	0
R2035	On	04/08/2016	Bond Future	10.37	Put			0.00000	0.00000	0,000		0.00	0	0
R2035	On	04/08/2016	Bond Future	10.35	Call			3,307.47000	3.30747	2,750,840		0.00	0	0
R2035	On	04/08/2016	Bond Future	10.35	Put			0.00000	0.00000	0,000		0.00	0	0
R2035	On	04/08/2016	Bond Future	10.36	Call			3,381.41000	3.38141	2,824,780		0.00	0	0
R2035	On	04/08/2016	Bond Future	10.36	Put			0.00000	0.00000	0,000		0.00	0	0
R2035	On	03/11/2016	Bond Future	9.59	Put			3,066.18000	3.06618	3,634,610		0.00	0	0
R2035	On	03/11/2016	Bond Future	9.57	Call			0.00000	0.00000	0,000		0.00	0	0
R2035	On	03/11/2016	Bond Future	9.57	Put			3,229.41000	3.22941	3,797,840		0.00	0	0
R2035	On	03/11/2016	Bond Future	9.58	Call			0.00000	0.00000	0,000		0.00	0	0
R2035	On	03/11/2016	Bond Future	9.58	Put			3,147.74000	3.14774	3,716,170		0.00	0	0
R2035	On	03/11/2016	Bond Future	9.59	Call			0.00000	0.00000	0,000		0.00	0	0
Total R2035 Option												0.00	0	0
Total For R2035												0.00	0	5,341
R2037	On	04/08/2016	Bond Future			10.05052	86.87046	9.97921	87.42154		16.23	0.00	0	41,343
R2037	On	03/11/2016	Bond Future			10.10922	88.53072	10.03561	89.09346		15.89	0.00	0	0
R2037	On	02/02/2017	Bond Future			10.16205	86.06197	10.08632	86.63484		16.34	0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R2037 Future									0.00	0	41,343
R2037 On 04/08/2016 Bond Future	9.24	Call			686.48000	0.68648	574,480	16.00	0.00	0	0
R2037 On 04/08/2016 Bond Future	9.24	Put			6,742.51000	6.74251	7,181,590	16.00	0.00	0	0
R2037 On 04/08/2016 Bond Future	9.25	Call			702.36000	0.70236	588,360	16.00	0.00	0	0
R2037 On 04/08/2016 Bond Future	9.25	Put			6,672.09000	6.67209	7,109,170	16.00	0.00	0	0
R2037 On 04/08/2016 Bond Future	9.26	Call			718.50000	0.71850	602,490	16.01	0.00	0	0
R2037 On 04/08/2016 Bond Future	9.26	Put			6,602.06000	6.60206	7,037,130	16.01	0.00	0	0
R2037 On 03/11/2016 Bond Future	10.37	Call			5,264.84000	5.26484	4,909,310	16.19	0.00	0	0
R2037 On 03/11/2016 Bond Future	10.37	Put			2,754.56000	2.75456	2,961,770	16.19	0.00	0	0
R2037 On 03/11/2016 Bond Future	10.35	Call			5,176.10000	5.17610	4,823,810	16.17	0.00	0	0
R2037 On 03/11/2016 Bond Future	10.35	Put			2,812.69000	2.81269	3,023,140	16.17	0.00	0	0
R2037 On 03/11/2016 Bond Future	10.36	Call			5,220.28000	5.22028	4,866,370	16.18	0.00	0	0
R2037 On 03/11/2016 Bond Future	10.36	Put			2,783.38000	2.78338	2,992,210	16.18	0.00	0	0
R2037 On 02/02/2017 Bond Future	9.66	Call			3,339.41000	3.33941	3,096,710	16.19	0.00	0	0
R2037 On 02/02/2017 Bond Future	9.66	Put			6,680.21000	6.68021	7,010,380	16.19	0.00	0	0
R2037 On 02/02/2017 Bond Future	9.67	Call			3,370.41000	3.37041	3,126,210	16.19	0.00	0	0
R2037 On 02/02/2017 Bond Future	9.67	Put			6,630.53000	6.63053	6,959,200	16.19	0.00	0	0
R2037 On 02/02/2017 Bond Future	9.68	Call			3,401.29000	3.40129	3,155,590	16.20	0.00	0	0
R2037 On 02/02/2017 Bond Future	9.68	Put			6,580.85000	6.58085	6,908,020	16.20	0.00	0	0
Total R2037 Option									0.00	0	0
Total For R2037									0.00	0	41,343
R204 On 04/08/2016 Bond Future			8.54086	99.94057	8.48648	100.05412		3.07	0.00	0	34,911
R204 On 03/11/2016 Bond Future			8.62928	101.85035	8.56727	101.96734		2.73	0.00	0	0
R204 On 02/02/2017 Bond Future			8.69417	99.86483	8.62402	99.98274		2.51	0.00	0	0
Total R204 Future									0.00	0	34,911
R204 On 04/08/2016 Bond Future	7.74	Call			95.62000	0.09562	79,500	3.01	0.00	0	0
R204 On 04/08/2016 Bond Future	7.74	Put			1,671.24000	1.67124	1,768,670	3.01	0.00	0	0
R204 On 04/08/2016 Bond Future	7.75	Call			98.67000	0.09867	82,150	3.01	0.00	0	0
R204 On 04/08/2016 Bond Future	7.75	Put			1,652.98000	1.65298	1,750,010	3.01	0.00	0	0
R204 On 04/08/2016 Bond Future	7.76	Call			101.70000	0.10170	84,770	3.01	0.00	0	0
R204 On 04/08/2016 Bond Future	7.76	Put			1,634.70000	1.63470	1,731,320	3.01	0.00	0	0
R204 On 03/11/2016 Bond Future	9.21	Call			1,540.61000	1.54061	1,454,370	2.88	0.00	0	0
R204 On 03/11/2016 Bond Future	9.21	Put			336.53000	0.33653	367,280	2.88	0.00	0	0
R204 On 03/11/2016 Bond Future	9.22	Call			1,554.31000	1.55431	1,467,720	2.89	0.00	0	0
R204 On 03/11/2016 Bond Future	9.22	Put			331.64000	0.33164	362,040	2.89	0.00	0	0
R204 On 03/11/2016 Bond Future	9.23	Call			1,568.28000	1.56828	1,481,360	2.89	0.00	0	0
R204 On 03/11/2016 Bond Future	9.23	Put			327.03000	0.32703	357,100	2.89	0.00	0	0
R204 On 02/02/2017 Bond Future	8.28	Call			583.11000	0.58311	536,210	2.48	0.00	0	0
R204 On 02/02/2017 Bond Future	8.28	Put			1,164.02000	1.16402	1,235,030	2.48	0.00	0	0
R204 On 02/02/2017 Bond Future	8.29	Call			590.03000	0.59003	542,760	2.49	0.00	0	0

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	02/02/2017	Bond Future	8.29	Put			1,153.99000	1.15399	1,224,630	2.49	0.00	0	0
R204	On	02/02/2017	Bond Future	8.30	Call			597.00000	0.59700	549,360	2.49	0.00	0	0
R204	On	02/02/2017	Bond Future	8.30	Put			1,144.02000	1.14402	1,214,290	2.49	0.00	0	0
Total R204 Option												0.00	0	0
Total For R204												0.00	0	34,911
R2040	On	04/08/2016	Bond Future			10.10554	90.38047	10.03938	90.92464		16.88	0.00	0	812
R2040	On	03/11/2016	Bond Future			10.16436	92.10773	10.09607	92.66347		16.53	0.00	0	0
Total R2040 Future												0.00	0	812
R2040	On	04/08/2016	Bond Future	9.49	Call			1,124.20000	1.12420	970,290	16.64	0.00	0	0
R2040	On	04/08/2016	Bond Future	9.49	Put			5,861.29000	5.86129	6,251,550	16.64	0.00	0	0
R2040	On	04/08/2016	Bond Future	9.50	Call			1,146.93000	1.14693	990,750	16.64	0.00	0	0
R2040	On	04/08/2016	Bond Future	9.50	Put			5,794.18000	5.79418	6,182,170	16.64	0.00	0	0
R2040	On	04/08/2016	Bond Future	9.51	Call			1,170.12000	1.17012	1,011,640	16.65	0.00	0	0
R2040	On	04/08/2016	Bond Future	9.51	Put			5,727.66000	5.72766	6,113,350	16.65	0.00	0	0
R2040	On	03/11/2016	Bond Future	9.71	Put			6,041.69000	6.04169	6,368,910	16.39	0.00	0	0
R2040	On	03/11/2016	Bond Future	9.69	Call			2,726.18000	2.72618	2,501,190	16.38	0.00	0	0
R2040	On	03/11/2016	Bond Future	9.69	Put			6,151.77000	6.15177	6,482,520	16.38	0.00	0	0
R2040	On	03/11/2016	Bond Future	9.70	Call			2,757.89000	2.75789	2,531,130	16.39	0.00	0	0
R2040	On	03/11/2016	Bond Future	9.70	Put			6,096.56000	6.09656	6,425,540	16.39	0.00	0	0
R2040	On	03/11/2016	Bond Future	9.71	Call			2,789.81000	2.78981	2,561,290	16.39	0.00	0	0
Total R2040 Option												0.00	0	0
Total For R2040												0.00	0	812
R2044	On	04/08/2016	Bond Future			10.12910	87.51881	10.05781	88.10680		17.55	0.00	0	20,486
R2044	On	03/11/2016	Bond Future			10.18651	89.19140	10.11297	89.79180		17.19	0.00	0	0
R2044	On	02/02/2017	Bond Future			10.23836	86.61093	10.16277	87.22207		17.71	0.00	0	0
Total R2044 Future												0.00	0	20,486
R2044	On	04/08/2016	Bond Future	9.50	Call			1,118.50000	1.11850	955,220	17.31	0.00	0	0
R2044	On	04/08/2016	Bond Future	9.50	Put			5,966.10000	5.96610	6,390,810	17.31	0.00	0	0
R2044	On	04/08/2016	Bond Future	9.51	Call			1,141.31000	1.14131	975,590	17.32	0.00	0	0
R2044	On	04/08/2016	Bond Future	9.51	Put			5,897.98000	5.89798	6,320,250	17.32	0.00	0	0
R2044	On	04/08/2016	Bond Future	9.49	Call			1,096.00000	1.09600	935,150	17.31	0.00	0	0
R2044	On	04/08/2016	Bond Future	9.49	Put			6,034.68000	6.03468	6,461,820	17.31	0.00	0	0
R2044	On	03/11/2016	Bond Future	10.43	Put			3,093.27000	3.09327	3,317,250	17.56	0.00	0	0
R2044	On	03/11/2016	Bond Future	10.41	Call			5,538.58000	5.53858	5,165,530	17.54	0.00	0	0
R2044	On	03/11/2016	Bond Future	10.41	Put			3,156.81000	3.15681	3,384,160	17.54	0.00	0	0
R2044	On	03/11/2016	Bond Future	10.42	Call			5,585.00000	5.58500	5,210,260	17.55	0.00	0	0
R2044	On	03/11/2016	Bond Future	10.42	Put			3,125.02000	3.12502	3,350,680	17.55	0.00	0	0
R2044	On	03/11/2016	Bond Future	10.43	Call			5,631.34000	5.63134	5,254,920	17.56	0.00	0	0
R2044	On	02/02/2017	Bond Future	9.76	Call			3,761.06000	3.76106	3,495,420	17.60	0.00	0	0
R2044	On	02/02/2017	Bond Future	9.76	Put			7,147.15000	7.14715	7,492,650	17.60	0.00	0	0

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	02/02/2017	Bond Future	9.77	Call			3,794.79000	3.79479	3,527,580	17.60	0.00	0	0
R2044	On	02/02/2017	Bond Future	9.77	Put			7,094.08000	7.09408	7,438,010	17.60	0.00	0	0
R2044	On	02/02/2017	Bond Future	9.78	Call			3,828.40000	3.82840	3,559,610	17.60	0.00	0	0
R2044	On	02/02/2017	Bond Future	9.78	Put			7,041.03000	7.04103	7,383,380	17.60	0.00	0	0
Total R2044 Option												0.00	0	0
Total For R2044												0.00	0	20,486
R2048	On	04/08/2016	Bond Future			10.12420	90.89541	10.05290	91.49374		17.28	0.00	0	59,364
R2048	On	03/11/2016	Bond Future			10.18351	88.19338	10.10993	88.80432		17.74	0.00	0	0
R2048	On	02/02/2017	Bond Future			10.23818	89.97467	10.16251	90.59662		17.40	0.00	0	0
Total R2048 Future												0.00	0	59,364
R2048	On	04/08/2016	Bond Future	9.26	Call			683.96000	0.68396	571,510	16.93	0.00	0	0
R2048	On	04/08/2016	Bond Future	9.26	Put			7,867.53000	7.86753	8,353,410	16.93	0.00	0	0
R2048	On	04/08/2016	Bond Future	9.24	Call			652.26000	0.65226	543,900	16.92	0.00	0	0
R2048	On	04/08/2016	Bond Future	9.24	Put			8,030.47000	8.03047	8,520,440	16.92	0.00	0	0
R2048	On	04/08/2016	Bond Future	9.25	Call			667.97000	0.66797	557,570	16.92	0.00	0	0
R2048	On	04/08/2016	Bond Future	9.25	Put			7,948.77000	7.94877	8,436,700	16.92	0.00	0	0
R2048	On	03/11/2016	Bond Future	10.37	Call			5,471.88000	5.47188	5,098,410	18.07	0.00	0	0
R2048	On	03/11/2016	Bond Future	10.37	Put			3,346.56000	3.34656	3,584,030	18.07	0.00	0	0
R2048	On	03/11/2016	Bond Future	10.38	Call			5,518.53000	5.51853	5,143,310	18.08	0.00	0	0
R2048	On	03/11/2016	Bond Future	10.38	Put			3,313.35000	3.31335	3,549,070	18.08	0.00	0	0
R2048	On	03/11/2016	Bond Future	10.39	Call			5,565.08000	5.56508	5,188,130	18.09	0.00	0	0
R2048	On	03/11/2016	Bond Future	10.39	Put			3,280.19000	3.28019	3,514,180	18.09	0.00	0	0
R2048	On	02/02/2017	Bond Future	9.76	Call			3,841.50000	3.84150	3,571,290	17.29	0.00	0	0
R2048	On	02/02/2017	Bond Future	9.76	Put			7,289.62000	7.28962	7,641,360	17.29	0.00	0	0
R2048	On	02/02/2017	Bond Future	9.77	Call			3,876.03000	3.87603	3,604,210	17.30	0.00	0	0
R2048	On	02/02/2017	Bond Future	9.77	Put			7,235.53000	7.23553	7,585,660	17.30	0.00	0	0
R2048	On	02/02/2017	Bond Future	9.78	Call			3,910.41000	3.91041	3,636,990	17.30	0.00	0	0
R2048	On	02/02/2017	Bond Future	9.78	Put			7,181.45000	7.18145	7,529,980	17.30	0.00	0	0
Total R2048 Option												0.00	0	0
Total For R2048												0.00	0	59,364
R207	On	04/08/2016	Bond Future			8.84577	95.86950	8.77140	96.07959		4.51	0.00	0	76,765
R207	On	02/02/2017	Bond Future			8.99648	96.03111	8.90795	96.24939		4.07	0.00	0	0
Total R207 Future												0.00	0	76,765
R207	On	04/08/2016	Bond Future	7.99	Call			133.84000	0.13384	105,510	4.42	0.00	0	0
R207	On	04/08/2016	Bond Future	7.99	Put			2,375.81000	2.37581	2,557,570	4.42	0.00	0	0
R207	On	04/08/2016	Bond Future	8.00	Call			137.87000	0.13787	108,850	4.42	0.00	0	0
R207	On	04/08/2016	Bond Future	8.00	Put			2,350.75000	2.35075	2,531,820	4.42	0.00	0	0
R207	On	04/08/2016	Bond Future	8.01	Call			142.00000	0.14200	112,280	4.42	0.00	0	0
R207	On	04/08/2016	Bond Future	8.01	Put			2,325.79000	2.32579	2,506,160	4.42	0.00	0	0
R207	On	02/02/2017	Bond Future	9.24	Call			1,796.89000	1.79689	1,665,660	4.17	0.00	0	0

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	02/02/2017	Bond Future	9.24	Put			981.37000	0.98137	1,068,420	4.17	0.00	0	0
R207	On	02/02/2017	Bond Future	8.91	Call			1,336.90000	1.33690	1,226,410	4.10	0.00	0	62
R207	On	02/02/2017	Bond Future	8.91	Put			1,331.84000	1.33184	1,439,630	4.10	0.00	0	0
R207	On	02/02/2017	Bond Future	9.22	Call			1,767.01000	1.76701	1,636,990	4.16	0.00	0	0
R207	On	02/02/2017	Bond Future	9.22	Put			1,000.36000	1.00036	1,088,620	4.16	0.00	0	0
R207	On	02/02/2017	Bond Future	9.23	Call			1,781.92000	1.78192	1,651,290	4.17	0.00	0	0
R207	On	02/02/2017	Bond Future	9.23	Put			990.83000	0.99083	1,078,480	4.17	0.00	0	0
Total R207 Option												0.00	0	62
Total For R207												0.00	0	76,827
R208	On	04/08/2016	Bond Future			8.97762	94.11608	8.90963	94.35696		5.91	18,823,216.00	200	48,790
R208	On	03/11/2016	Bond Future			9.05354	92.51162	8.98069	92.75824		5.82	0.00	0	0
R208	On	02/02/2017	Bond Future			9.11626	94.38008	9.03868	94.63035		5.53	0.00	0	0
Total R208 Future												18,823,216.00	200	48,790
R208	On	04/08/2016	Bond Future	7.99	Call			119.98000	0.11998	95,190	5.75	0.00	0	0
R208	On	04/08/2016	Bond Future	7.99	Put			3,454.73000	3.45473	3,670,820	5.75	0.00	0	0
R208	On	04/08/2016	Bond Future	8.00	Call			123.74000	0.12374	98,310	5.75	0.00	0	0
R208	On	04/08/2016	Bond Future	8.00	Put			3,421.45000	3.42145	3,636,900	5.75	0.00	0	0
R208	On	04/08/2016	Bond Future	8.01	Call			127.60000	0.12760	101,520	5.75	0.00	0	0
R208	On	04/08/2016	Bond Future	8.01	Put			3,388.28000	3.38828	3,603,080	5.75	0.00	0	0
R208	On	03/11/2016	Bond Future	9.58	Call			2,722.85000	2.72285	2,546,890	6.04	0.00	0	0
R208	On	03/11/2016	Bond Future	9.58	Put			717.66000	0.71766	788,320	6.04	0.00	0	0
R208	On	03/11/2016	Bond Future	9.59	Call			2,746.46000	2.74646	2,569,780	6.05	0.00	0	0
R208	On	03/11/2016	Bond Future	9.59	Put			708.27000	0.70827	778,210	6.05	0.00	0	0
R208	On	03/11/2016	Bond Future	9.57	Call			2,699.54000	2.69954	2,524,310	6.04	0.00	0	0
R208	On	03/11/2016	Bond Future	9.57	Put			727.37000	0.72737	798,760	6.04	0.00	0	0
R208	On	02/02/2017	Bond Future	8.63	Put			2,516.84000	2.51684	2,668,800	5.50	0.00	0	0
R208	On	02/02/2017	Bond Future	8.64	Call			1,197.98000	1.19798	1,098,940	5.50	0.00	0	0
R208	On	02/02/2017	Bond Future	8.64	Put			2,497.21000	2.49721	2,648,440	5.50	0.00	0	0
R208	On	02/02/2017	Bond Future	8.65	Call			1,211.01000	1.21101	1,111,240	5.51	0.00	0	0
R208	On	02/02/2017	Bond Future	8.65	Put			2,477.38000	2.47738	2,627,880	5.51	0.00	0	0
R208	On	02/02/2017	Bond Future	8.63	Call			1,184.74000	1.18474	1,086,430	5.50	0.00	0	0
Total R208 Option												0.00	0	0
Total For R208												18,823,216.00	200	48,790
R209	On	04/08/2016	Bond Future			9.91751	70.78433	9.84627	71.24552		16.17	0.00	0	54,894
R209	On	03/11/2016	Bond Future			9.97213	68.98612	9.89869	69.45704		16.62	0.00	0	0
R209	On	02/02/2017	Bond Future			10.02026	70.37963	9.94486	70.85902		16.37	0.00	0	0
Total R209 Future												0.00	0	54,894
R209	On	04/08/2016	Bond Future	9.24	Call			711.29000	0.71129	598,670	15.94	0.00	0	0
R209	On	04/08/2016	Bond Future	9.24	Put			4,836.15000	4.83615	5,184,720	15.94	0.00	0	0
R209	On	04/08/2016	Bond Future	9.25	Call			727.17000	0.72717	612,660	15.94	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R209	On	04/08/2016	Bond Future	9.25	Put			4,780.98000	4.78098	5,127,660	15.94	0.00	0	0
R209	On	04/08/2016	Bond Future	9.26	Call			743.29000	0.74329	626,880	15.95	0.00	0	0
R209	On	04/08/2016	Bond Future	9.26	Put			4,726.15000	4.72615	5,070,930	15.95	0.00	0	0
R209	On	04/08/2016	Bond Future	9.60	Call			1,448.07000	1.44807	1,260,280	16.10	0.00	0	5,624
R209	On	04/08/2016	Bond Future	9.60	Put			3,079.65000	3.07965	3,353,050	16.10	0.00	0	0
R209	On	04/08/2016	Bond Future	9.70	Call			1,715.66000	1.71566	1,505,410	16.15	0.00	0	0
R209	On	04/08/2016	Bond Future	9.70	Put			2,677.66000	2.67766	2,928,600	16.15	0.00	0	250
R209	On	04/08/2016	Bond Future	10.29	Call			3,848.43000	3.84843	3,515,350	16.64	0.00	0	0
R209	On	04/08/2016	Bond Future	10.29	Put			1,051.66000	1.05166	1,179,770	16.64	0.00	0	250
R209	On	04/08/2016	Bond Future	10.60	Call			5,244.14000	5.24414	4,863,950	16.90	0.00	0	5,624
R209	On	04/08/2016	Bond Future	10.60	Put			596.62000	0.59662	677,620	16.90	0.00	0	0
R209	On	04/08/2016	Bond Future	9.40	Call			995.83000	0.99583	851,410	16.01	0.00	0	250
R209	On	04/08/2016	Bond Future	9.40	Put			3,996.29000	3.99629	4,313,060	16.01	0.00	0	0
R209	On	03/11/2016	Bond Future	10.25	Call			4,405.77000	4.40577	4,104,640	17.05	0.00	0	0
R209	On	03/11/2016	Bond Future	10.25	Put			2,197.23000	2.19723	2,367,020	17.05	0.00	0	0
R209	On	03/11/2016	Bond Future	10.26	Call			4,443.40000	4.44340	4,140,900	17.06	0.00	0	0
R209	On	03/11/2016	Bond Future	10.26	Put			2,173.61000	2.17361	2,342,030	17.06	0.00	0	0
R209	On	03/11/2016	Bond Future	10.24	Call			4,368.26000	4.36826	4,068,500	17.04	0.00	0	0
R209	On	03/11/2016	Bond Future	10.24	Put			2,221.07000	2.22107	2,392,230	17.04	0.00	0	0
R209	On	02/02/2017	Bond Future	9.54	Call			2,775.55000	2.77555	2,571,070	16.27	0.00	0	0
R209	On	02/02/2017	Bond Future	9.54	Put			5,439.84000	5.43984	5,714,750	16.27	0.00	0	0
R209	On	02/02/2017	Bond Future	9.55	Call			2,801.74000	2.80174	2,595,970	16.27	0.00	0	0
R209	On	02/02/2017	Bond Future	9.55	Put			5,398.34000	5.39834	5,671,960	16.27	0.00	0	0
R209	On	02/02/2017	Bond Future	9.53	Call			2,749.51000	2.74951	2,546,310	16.26	0.00	0	0
R209	On	02/02/2017	Bond Future	9.53	Put			5,481.58000	5.48158	5,757,770	16.26	0.00	0	0
Total R209 Option												0.00	0	11,998
Total For R209												0.00	0	66,892
R210	On	04/08/2016	Bond Future			187.92164	187.92164	187.87012	187.87012			0.00	0	1,391
R210	On	03/11/2016	Bond Future			189.23720	189.23720	189.18733	189.18733			0.00	0	0
Total R210 Future												0.00	0	1,391
R210	On	04/08/2016	Bond Future	181.50	Call			6,370.12000	6.37012	6,421,640		0.00	0	0
R210	On	04/08/2016	Bond Future	181.50	Put			0.00000	0.00000	0,000		0.00	0	0
R210	On	04/08/2016	Bond Future	181.51	Call			6,360.12000	6.36012	6,411,640		0.00	0	0
R210	On	04/08/2016	Bond Future	181.51	Put			0.00000	0.00000	0,000		0.00	0	0
R210	On	04/08/2016	Bond Future	181.52	Call			6,350.12000	6.35012	6,401,640		0.00	0	0
R210	On	04/08/2016	Bond Future	181.52	Put			0.00000	0.00000	0,000		0.00	0	0
R210	On	03/11/2016	Bond Future	188.91	Call			277.33000	0.27733	327,200		0.00	0	0
R210	On	03/11/2016	Bond Future	188.91	Put			0.00000	0.00000	0,000		0.00	0	0
R210	On	03/11/2016	Bond Future	188.92	Call			267.33000	0.26733	317,200		0.00	0	0
R210	On	03/11/2016	Bond Future	188.92	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
R210	On	03/11/2016	Bond Future	188.90	Call			287.33000	0.28733	337,200		0.00	0	0
R210	On	03/11/2016	Bond Future	188.90	Put			0.00000	0.00000	0,000		0.00	0	0
Total R210 Option												0.00	0	0
Total For R210												0.00	0	1,391
R211	On	04/08/2016	Bond Future			139.79258	139.79258	139.80785	139.80785			0.00	0	64
R211	On	03/11/2016	Bond Future			142.47499	142.47499	142.49250	142.49250			0.00	0	0
Total R211 Future												0.00	0	64
R211	On	04/08/2016	Bond Future	137.07	Call			2,737.85000	2.73785	2,722,580		0.00	0	0
R211	On	04/08/2016	Bond Future	137.07	Put			0.00000	0.00000	0,000		0.00	0	0
R211	On	04/08/2016	Bond Future	137.08	Call			2,727.85000	2.72785	2,712,580		0.00	0	0
R211	On	04/08/2016	Bond Future	137.08	Put			0.00000	0.00000	0,000		0.00	0	0
R211	On	04/08/2016	Bond Future	137.09	Call			2,717.85000	2.71785	2,702,580		0.00	0	0
R211	On	04/08/2016	Bond Future	137.09	Put			0.00000	0.00000	0,000		0.00	0	0
R211	On	03/11/2016	Bond Future	141.74	Call			752.50000	0.75250	734,990		0.00	0	0
R211	On	03/11/2016	Bond Future	141.74	Put			0.00000	0.00000	0,000		0.00	0	0
R211	On	03/11/2016	Bond Future	141.75	Call			742.50000	0.74250	724,990		0.00	0	0
R211	On	03/11/2016	Bond Future	141.75	Put			0.00000	0.00000	0,000		0.00	0	0
R211	On	03/11/2016	Bond Future	141.76	Call			732.50000	0.73250	714,990		0.00	0	0
R211	On	03/11/2016	Bond Future	141.76	Put			0.00000	0.00000	0,000		0.00	0	0
Total R211 Option												0.00	0	0
Total For R211												0.00	0	64
R212	On	04/08/2016	Bond Future			145.86333	145.86333	145.82320	145.82320			0.00	0	4,287
R212	On	03/11/2016	Bond Future			148.66224	148.66224	148.62334	148.62334			0.00	0	0
Total R212 Future												0.00	0	4,287
R212	On	04/08/2016	Bond Future	142.42	Call			3,403.20000	3.40320	3,443,330		0.00	0	0
R212	On	04/08/2016	Bond Future	142.42	Put			0.00000	0.00000	0,000		0.00	0	0
R212	On	04/08/2016	Bond Future	142.43	Call			3,393.20000	3.39320	3,433,330		0.00	0	0
R212	On	04/08/2016	Bond Future	142.43	Put			0.00000	0.00000	0,000		0.00	0	0
R212	On	04/08/2016	Bond Future	142.44	Call			3,383.20000	3.38320	3,423,330		0.00	0	0
R212	On	04/08/2016	Bond Future	142.44	Put			0.00000	0.00000	0,000		0.00	0	0
R212	On	03/11/2016	Bond Future	148.12	Put			0.00000	0.00000	0,000		0.00	0	0
R212	On	03/11/2016	Bond Future	148.10	Call			523.34000	0.52334	562,240		0.00	0	0
R212	On	03/11/2016	Bond Future	148.10	Put			0.00000	0.00000	0,000		0.00	0	0
R212	On	03/11/2016	Bond Future	148.11	Call			513.34000	0.51334	552,240		0.00	0	0
R212	On	03/11/2016	Bond Future	148.11	Put			0.00000	0.00000	0,000		0.00	0	0
R212	On	03/11/2016	Bond Future	148.12	Call			503.34000	0.50334	542,240		0.00	0	0
Total R212 Option												0.00	0	0
Total For R212												0.00	0	4,287
R213	On	04/08/2016	Bond Future			9.85065	81.29354	9.77926	81.75418		13.88	0.00	0	44,354

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	03/11/2016	Bond Future			9.91186	79.29583	9.83803	79.76632		14.21	0.00	0	0
R213	On	02/02/2017	Bond Future			9.96762	80.89728	9.89155	81.37609		13.96	0.00	0	0
Total R213 Future												0.00	0	44,354
R213	On	04/08/2016	Bond Future	9.01	Call			479.20000	0.47920	395,950	13.67	0.00	0	0
R213	On	04/08/2016	Bond Future	9.01	Put			5,696.15000	5.69615	6,073,540	13.67	0.00	0	0
R213	On	04/08/2016	Bond Future	8.99	Call			456.17000	0.45617	376,080	13.67	0.00	0	0
R213	On	04/08/2016	Bond Future	8.99	Put			5,815.18000	5.81518	6,195,730	13.67	0.00	0	0
R213	On	04/08/2016	Bond Future	9.00	Call			467.63000	0.46763	385,960	13.67	0.00	0	0
R213	On	04/08/2016	Bond Future	9.00	Put			5,755.57000	5.75557	6,134,540	13.67	0.00	0	0
R213	On	03/11/2016	Bond Future	10.18	Call			4,310.42000	4.31042	4,011,850	14.53	0.00	0	0
R213	On	03/11/2016	Bond Future	10.18	Put			2,164.47000	2.16447	2,336,390	14.53	0.00	0	0
R213	On	03/11/2016	Bond Future	10.19	Call			4,348.17000	4.34817	4,048,190	14.54	0.00	0	0
R213	On	03/11/2016	Bond Future	10.19	Put			2,140.73000	2.14073	2,311,240	14.54	0.00	0	0
R213	On	03/11/2016	Bond Future	10.20	Call			4,386.05000	4.38605	4,084,680	14.54	0.00	0	0
R213	On	03/11/2016	Bond Future	10.20	Put			2,117.20000	2.11720	2,286,320	14.54	0.00	0	0
R213	On	02/02/2017	Bond Future	9.40	Call			2,481.93000	2.48193	2,291,350	13.82	0.00	0	0
R213	On	02/02/2017	Bond Future	9.40	Put			5,678.34000	5.67834	5,966,570	13.82	0.00	0	0
R213	On	02/02/2017	Bond Future	9.41	Call			2,506.41000	2.50641	2,314,560	13.82	0.00	0	0
R213	On	02/02/2017	Bond Future	9.41	Put			5,635.98000	5.63598	5,922,940	13.82	0.00	0	0
R213	On	02/02/2017	Bond Future	9.42	Call			2,531.30000	2.53130	2,338,170	13.83	0.00	0	0
R213	On	02/02/2017	Bond Future	9.42	Put			5,594.11000	5.59411	5,879,790	13.83	0.00	0	0
Total R213 Option												0.00	0	0
Total For R213												0.00	0	44,354
R214	On	04/08/2016	Bond Future			10.04148	70.78500	9.97023	71.25867		16.86	0.00	0	30,123
R214	On	03/11/2016	Bond Future			10.09774	68.84019	10.02432	69.32375		17.36	0.00	0	0
R214	On	02/02/2017	Bond Future			10.14926	70.23055	10.07384	70.72289		17.11	0.00	0	0
Total R214 Future												0.00	0	30,123
R214	On	04/08/2016	Bond Future	8.55	Call			78.14000	0.07814	59,940	16.37	0.00	0	1,300
R214	On	04/08/2016	Bond Future	8.55	Put			10,785.34000	10.78534	11,240,810	16.37	0.00	0	0
R214	On	04/08/2016	Bond Future	9.24	Call			572.70000	0.57270	477,660	16.62	0.00	0	0
R214	On	04/08/2016	Bond Future	9.24	Put			5,760.50000	5.76050	6,139,130	16.62	0.00	0	0
R214	On	04/08/2016	Bond Future	9.25	Call			586.32000	0.58632	489,540	16.62	0.00	0	0
R214	On	04/08/2016	Bond Future	9.26	Put			5,637.37000	5.63737	6,012,500	16.63	0.00	0	0
R214	On	04/08/2016	Bond Future	9.30	Call			657.91000	0.65791	552,170	16.64	0.00	0	1,300
R214	On	04/08/2016	Bond Future	9.30	Put			5,395.39000	5.39539	5,763,320	16.64	0.00	0	0
R214	On	04/08/2016	Bond Future	9.25	Put			5,698.75000	5.69875	6,075,640	16.62	0.00	0	0
R214	On	04/08/2016	Bond Future	10.30	Call			3,507.29000	3.50729	3,187,430	17.36	0.00	0	5,610
R214	On	04/08/2016	Bond Future	10.30	Put			1,360.19000	1.36019	1,514,000	17.36	0.00	0	0
R214	On	04/08/2016	Bond Future	11.30	Call			8,197.76000	8.19776	7,754,390	17.76	0.00	0	5,610
R214	On	04/08/2016	Bond Future	11.30	Put			189.83000	0.18983	220,130	17.76	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
R214	On	04/08/2016	Bond Future	9.26	Call			600.18000	0.60018	501,640	16.63	0.00	0	0
R214	On	03/11/2016	Bond Future	10.34	Call			4,412.80000	4.41280	4,108,570	17.67	0.00	0	0
R214	On	03/11/2016	Bond Future	10.34	Put			2,373.63000	2.37363	2,552,960	17.67	0.00	0	0
R214	On	03/11/2016	Bond Future	10.35	Call			4,450.63000	4.45063	4,144,990	17.68	0.00	0	0
R214	On	03/11/2016	Bond Future	10.35	Put			2,348.54000	2.34854	2,526,460	17.68	0.00	0	0
R214	On	03/11/2016	Bond Future	10.33	Call			4,375.09000	4.37509	4,072,270	17.66	0.00	0	0
R214	On	03/11/2016	Bond Future	10.33	Put			2,398.95000	2.39895	2,579,690	17.66	0.00	0	0
R214	On	02/02/2017	Bond Future	9.68	Call			2,927.23000	2.92723	2,714,610	16.96	0.00	0	0
R214	On	02/02/2017	Bond Future	9.68	Put			5,597.77000	5.59777	5,877,490	16.96	0.00	0	0
R214	On	02/02/2017	Bond Future	9.66	Call			2,873.48000	2.87348	2,663,480	16.95	0.00	0	0
R214	On	02/02/2017	Bond Future	9.66	Put			5,684.24000	5.68424	5,966,580	16.95	0.00	0	0
R214	On	02/02/2017	Bond Future	9.67	Call			2,900.40000	2.90040	2,689,090	16.95	0.00	0	0
R214	On	02/02/2017	Bond Future	9.67	Put			5,641.00000	5.64100	5,922,030	16.95	0.00	0	0
Total R214 Option												0.00	0	13,820
Total For R214												0.00	0	43,943
Total for Bond												879,545,518.14	8,141	778,563
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ES33 Future										0.00	0	0
Total For ES33										0.00	0	0
ES33A On 15/09/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES33A Future										0.00	0	0
Total For ES33A										0.00	0	0
ES42 On 25/04/2042 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES42 Future										0.00	0	0
Total For ES42										0.00	0	0
I2025 On 31/01/2025 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total I2025 Future										0.00	0	0
Total For I2025										0.00	0	0
I2033 On 14/08/2015 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
I2033 On 28/02/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total I2033 Future										0.00	0	0
Total For I2033										0.00	0	0
I2038 On 31/01/2038 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total I2038 Future										0.00	0	0
Total For I2038										0.00	0	0
I2046 On 31/03/2046 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total I2046 Future										0.00	0	0
Total For I2046										0.00	0	0
I2050 On 31/12/2050 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total I2050 Future										0.00	0	0
Total For I2050										0.00	0	0
R186 On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R186 Future										0.00	0	0
Total For R186										0.00	0	0
R186/R On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R186/R207 Future										0.00	0	0
Total For R186/R207										0.00	0	0
R186/R On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R186/R208 Future										0.00	0	0
Total For R186/R208										0.00	0	0
R197 On 07/12/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R197 Future										0.00	0	0
Total For R197										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R202 On 07/12/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R202 Future									0.00	0	0
Total For R202									0.00	0	0
R2023 On 28/02/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2023 Future									0.00	0	0
Total For R2023									0.00	0	0
R203 On 15/09/2017 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R203 Future									0.00	0	0
Total For R203									0.00	0	0
R2030 On 31/01/2030 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2030 Future									0.00	0	0
Total For R2030									0.00	0	0
R2032 On 31/03/2032 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2032 Future									0.00	0	0
Total For R2032									0.00	0	0
R2035 On 28/02/2035 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2035 Future									0.00	0	0
Total For R2035									0.00	0	0
R2037 On 31/01/2037 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2037 Future									0.00	0	0
Total For R2037									0.00	0	0
R204 On 21/12/2018 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R204 Future									0.00	0	0
Total For R204									0.00	0	0
R204/R On 21/12/2018 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R204/R203 Future									0.00	0	0
Total For R204/R203									0.00	0	0
R2040 On 06/10/2015 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
R2040 On 31/01/2040 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2040 Future									0.00	0	0
Total For R2040									0.00	0	0
R2044 On 31/01/2044 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2044 Future									0.00	0	0
Total For R2044									0.00	0	0
R2048 On 28/02/2048 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2048 Future									0.00	0	0

Contract 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 R2048										0.00	0	0
R207 On 15/01/2020 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R207 Future										0.00	0	0
Total For R207										0.00	0	0
R207/R On 15/01/2020 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R207/R203 Future										0.00	0	0
Total For R207/R203										0.00	0	0
R208 On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208 Future										0.00	0	0
Total For R208										0.00	0	0
R208/R On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208/R204 Future										0.00	0	0
Total For R208/R204										0.00	0	0
R208/R On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208/R207 Future										0.00	0	0
Total For R208/R207										0.00	0	0
R209 On 31/03/2036 Price Contribution			6.25000	6.25000	6.25000	6.25000				0.00	0	0
Total R209 Future										0.00	0	0
Total For R209										0.00	0	0
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R209/R186 Future										0.00	0	0
Total For R209/R186										0.00	0	0
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 04/08/2016 GOVI			498.02300	498.02300	500.10700	500.10700				0.00	0	463
GOVI On 03/11/2016 GOVI			507.64200	507.64200	509.77200	509.77200				0.00	0	146
GOVI On 02/02/2017 GOVI			517.88700	517.88700	520.05300	520.05300				0.00	0	0
Total GOVI Future										0.00	0	609
GOVI On 04/08/2016 GOVI	520.99	Call			0.00000	0.00000	0,000			0.00	0	0
GOVI On 04/08/2016 GOVI	520.99	Put			208,830.00000	20.88300	229,670,000			0.00	0	0
GOVI On 04/08/2016 GOVI	521.00	Call			0.00000	0.00000	0,000			0.00	0	0
GOVI On 04/08/2016 GOVI	521.00	Put			208,930.00000	20.89300	229,770,000			0.00	0	0
GOVI On 04/08/2016 GOVI	521.01	Call			0.00000	0.00000	0,000			0.00	0	0
GOVI On 04/08/2016 GOVI	521.01	Put			209,030.00000	20.90300	229,870,000			0.00	0	0
GOVI On 03/11/2016 GOVI	476.11	Call			336,620.00000	33.66200	315,320,000			0.00	0	0
GOVI On 03/11/2016 GOVI	476.11	Put			0.00000	0.00000	0,000			0.00	0	0
GOVI On 03/11/2016 GOVI	476.12	Call			336,520.00000	33.65200	315,220,000			0.00	0	0
GOVI On 03/11/2016 GOVI	476.12	Put			0.00000	0.00000	0,000			0.00	0	0
GOVI On 03/11/2016 GOVI	476.13	Call			336,420.00000	33.64200	315,120,000			0.00	0	0
GOVI On 03/11/2016 GOVI	476.13	Put			0.00000	0.00000	0,000			0.00	0	0
GOVI On 02/02/2017 GOVI	533.32	Call			0.00000	0.00000	0,000			0.00	0	0
GOVI On 02/02/2017 GOVI	533.32	Put			132,670.00000	13.26700	154,330,000			0.00	0	0
GOVI On 02/02/2017 GOVI	533.33	Call			0.00000	0.00000	0,000			0.00	0	0
GOVI On 02/02/2017 GOVI	533.33	Put			132,770.00000	13.27700	154,430,000			0.00	0	0
GOVI On 02/02/2017 GOVI	533.34	Call			0.00000	0.00000	0,000			0.00	0	0
GOVI On 02/02/2017 GOVI	533.34	Put			132,870.00000	13.28700	154,530,000			0.00	0	0
Total GOVI Option										0.00	0	0
Total For GOVI										0.00	0	609

Contract 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 GOVI									0.00	0	609
AL37 On 04/08/2016 Index Future			480.19000	480.19000	481.48000	481.48000			0.00	0	22
AL37 On 03/11/2016 Index Future			489.46400	489.46400	490.78500	490.78500			0.00	0	0
Total AL37 Future									0.00	0	22
Total For AL37									0.00	0	22
AL7T On 04/08/2016 Index Future			548.74600	548.74600	550.95700	550.95700			0.00	0	10
AL7T On 03/11/2016 Index Future			559.34400	559.34400	561.60500	561.60500			0.00	0	0
Total AL7T Future									0.00	0	10
Total For AL7T									0.00	0	10
ALBI On 04/08/2016 Index Future			498.90800	498.90800	501.14400	501.14400			49,890,800.00	10	617
ALBI On 03/11/2016 Index Future			508.54300	508.54300	510.82900	510.82900			0.00	0	0
ALBI On 02/02/2017 Index Future			518.80700	518.80700	521.13100	521.13100			0.00	0	0
Total ALBI Future									49,890,800.00	10	617
Total For ALBI									49,890,800.00	10	617
IGOV On 04/08/2016 Index Future			247.44500	247.44500	247.37700	247.37700			0.00	0	1,033
IGOV On 03/11/2016 Index Future			252.24400	252.24400	252.17800	252.17800			0.00	0	23
IGOV On 02/02/2017 Index Future			257.35500	257.35500	257.28400	257.28400			0.00	0	0
Total IGOV Future									0.00	0	1,056
Total For IGOV									0.00	0	1,056
ILBI On 04/08/2016 Index Future			670.81400	670.81400	670.64300	670.64300			0.00	0	157
ILBI On 03/11/2016 Index Future			683.62100	683.62100	683.44700	683.44700			0.00	0	0
Total ILBI Future									0.00	0	157
Total For ILBI									0.00	0	157
Total for Index									49,890,800.00	10	1,862
JIBAR f On 18/05/2016 Jibar Future			7.31000	92.69000	7.31000	92.69000			0.00	0	0
JIBAR f On 15/06/2016 Jibar Future			7.41000	92.59000	7.41000	92.59000			0.00	0	0
JIBAR f On 20/07/2016 Jibar Future			7.45000	92.55000	7.45000	92.55000			0.00	0	0
JIBAR f On 17/08/2016 Jibar Future			7.55000	92.45000	7.55000	92.45000			0.00	0	0
JIBAR f On 21/09/2016 Jibar Future			7.60000	92.40000	7.60000	92.40000			0.00	0	0
JIBAR f On 19/10/2016 Jibar Future			7.57000	92.43000	7.57000	92.43000			0.00	0	0
JIBAR f On 21/12/2016 Jibar Future			7.83000	92.17000	7.83000	92.17000			0.00	0	0
JIBAR f On 15/03/2017 Jibar Future			7.99000	92.01000	7.99000	92.01000			0.00	0	0
JIBAR f On 21/06/2017 Jibar Future			8.11000	91.89000	8.11000	91.89000			0.00	0	0
JIBAR f On 20/09/2017 Jibar Future			8.20000	91.80000	8.20000	91.80000			0.00	0	0
JIBAR f On 20/12/2017 Jibar Future			8.27000	91.73000	8.27000	91.73000			0.00	0	0
JIBAR f On 20/03/2018 Jibar Future			8.33000	91.67000	8.33000	91.67000			0.00	0	0
Total Jibar Future									0.00	0	0
Total For JIBAR 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 Jibar										0.00	0	0
10Y ST On 17/12/2025 Interest Rate Swap			103.41961	103.41961	102.98003	102.98003				0.00	0	0
10Y ST On 16/03/2026 Interest Rate Swap			100.69586	100.69586	100.24170	100.24170				0.00	0	0
10Y ST On 15/06/2026 Interest Rate Swap			99.60650	99.60650	99.13959	99.13959				0.00	0	0
Total 10Y STND Future										0.00	0	0
Total For 10Y STND										0.00	0	0
1Y STN On 19/12/2016 Interest Rate Swap			100.15192	100.15192	100.14768	100.14768				0.00	0	0
1Y STN On 16/03/2017 Interest Rate Swap			100.20588	100.20588	100.18922	100.18922				0.00	0	0
1Y STN On 15/06/2017 Interest Rate Swap			99.99125	99.99125	99.96307	99.96307				0.00	0	0
Total 1Y STND Future										0.00	0	0
Total For 1Y STND										0.00	0	0
2Y STN On 18/12/2017 Interest Rate Swap			100.67198	100.67198	100.61876	100.61876				0.00	0	0
2Y STN On 16/03/2018 Interest Rate Swap			100.15235	100.15235	100.08531	100.08531				0.00	0	0
2Y STN On 15/06/2018 Interest Rate Swap			100.03086	100.03086	99.94414	99.94414				0.00	0	0
Total 2Y STND Future										0.00	0	0
Total For 2Y STND										0.00	0	0
5Y STN On 17/12/2020 Interest Rate Swap			101.05788	101.05788	100.84439	100.84439				0.00	0	0
5Y STN On 16/03/2021 Interest Rate Swap			100.58503	100.58503	100.35399	100.35399				0.00	0	0
5Y STN On 15/06/2021 Interest Rate Swap			100.07457	100.07457	99.82977	99.82977				0.00	0	0
Total 5Y STND Future										0.00	0	0
Total For 5Y STND										0.00	0	0
Total for Interest Rate Swap										0.00	0	0
Total for Derivatives :										929,436,318.14	8,151	781,034
AA04 On 22/03/2017 Spot Bond				100.00000	0.00000	101.35938				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			11.80500	95.48804	11.80500	95.45828		49,581,000,000,000.00		4,200,000,000	5,050,000,000	
Total AA05 SPOT								19,581,000,000,000.00		4,200,000,000	5,050,000,000	
Total For AA05								19,581,000,000,000.00		4,200,000,000	5,050,000,000	
AA06 On 15/04/2021 Spot Bond				100.00000	0.00000	100.82114				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			10.64000	96.58092	10.64000	96.55357				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	107.72200	10.00000	107.69400				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total AB01/R186 SPOT									0.00	0	0
Total For AB01/R186									0.00	0	0
AB010 On 21/11/2022 Spot Bond				100.00000	0.00000	99.86298			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	98.91986			0.00	0	0
Total AB011 SPOT									0.00	0	0
Total For AB011									0.00	0	0
AB013 On 21/11/2018 Spot Bond			10.46000	95.31628	10.46000	95.28960		27,768,162,000,000.00	2,654,700,000	5,194,700,000	
Total AB013 SPOT								27,768,162,000,000.00	2,654,700,000	5,194,700,000	
Total For AB013								27,768,162,000,000.00	2,654,700,000	5,194,700,000	
AB014L On 19/11/2024 Spot Bond			100.00000	9.47238	100.00000	9.44943		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	100.00238	10.84000	99.97370		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	10.86705	100.00000	10.84554		0.00	0	0	
Total AB016U SPOT								0.00	0	0	
Total For AB016U								0.00	0	0	
AB018L On 04/09/2025 Spot Bond			11.37000	102.31160	11.37000	102.28085		0.00	0	0	
Total AB018U SPOT								0.00	0	0	
Total For AB018U								0.00	0	0	
AB019L On 04/09/2025 Spot Bond			100.00000	11.84056	100.00000	11.81187		0.00	0	0	
Total AB019U SPOT								0.00	0	0	
Total For AB019U								0.00	0	0	
AB020L On 03/09/2027 Spot Bond			11.81000	90.39643	11.81000	90.36784		0.00	0	0	
Total AB020U SPOT								0.00	0	0	
Total For AB020U								0.00	0	0	
AB021L On 03/09/2027 Spot Bond			100.00000	11.96659	100.00000	11.93759		0.00	0	0	
Total AB021U SPOT								0.00	0	0	
Total For AB021U								0.00	0	0	
AB023L On 05/05/2021 Spot Bond			100.00000	13.04435	100.00000	13.01275		0.00	0	0	
Total AB023U SPOT								0.00	0	0	
Total For AB023U								0.00	0	0	
AB024L On 05/05/2021 Spot Bond			100.00000	16.07685	100.00000	16.05174		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total AB024U SPOT										0.00	0	0
Total For AB024U										0.00	0	0
AB08 On 03/05/2017 Spot Bond				100.00000	0.00000	100.64396				0.00	0	0
Total AB08 SPOT										0.00	0	0
Total For AB08										0.00	0	0
AB09 On 03/05/2017 Spot Bond			9.62000	101.05292	9.62000	101.02713				0.00	0	0
Total AB09 SPOT										0.00	0	0
Total For AB09										0.00	0	0
ABC12: On 25/11/2020 Spot Bond			10.00000	108.68700	10.00000	108.65800				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			2.67000	121.71099	2.67000	281.20038				0.00	0	0
Total ABCPI3 SPOT										0.00	0	0
Total For ABCPI3										0.00	0	0
ABFN07 On 17/03/2018 Spot Bond				100.00000	0.00000	102.00214				0.00	0	0
Total ABFN07 SPOT										0.00	0	0
Total For ABFN07										0.00	0	0
ABFN08 On 17/03/2020 Spot Bond				100.00000	0.00000	101.98498				0.00	0	500,000,000
Total ABFN08 SPOT										0.00	0	500,000,000
Total For ABFN08										0.00	0	500,000,000
ABFN09 On 17/03/2026 Spot Bond				100.00000	0.00000	101.54309				0.00	0	0
Total ABFN09 SPOT										0.00	0	0
Total For ABFN09										0.00	0	0
ABFN10 On 28/10/2019 Spot Bond				100.00000	0.00000	99.26115				0.00	0	0
Total ABFN10 SPOT										0.00	0	0
Total For ABFN10										0.00	0	0
ABFN11 On 09/04/2017 Spot Bond				100.00000	0.00000	100.76935				0.00	0	0
Total ABFN11 SPOT										0.00	0	0
Total For ABFN11										0.00	0	0
ABFN12 On 09/04/2019 Spot Bond				100.00000	0.00000	100.55779				0.00	0	0
Total ABFN12 SPOT										0.00	0	0
Total For ABFN12										0.00	0	0
ABFN13 On 14/05/2020 Spot Bond				100.00000	0.00000	100.34160				0.00	0	0
Total ABFN13 SPOT										0.00	0	0
Total For ABFN13										0.00	0	0
ABFN14 On 14/05/2022 Spot Bond				100.00000	0.00000	99.92423				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ABFN14 SPOT										0.00	0	0
Total For ABFN14										0.00	0	0
ABFN14 On 11/11/2020 Spot Bond				100.00000	0.00000	100.01518				0.00	0	0
Total ABFN15 SPOT										0.00	0	0
Total For ABFN15										0.00	0	0
ABFN15 On 11/11/2022 Spot Bond				100.00000	0.00000	99.39870				0.00	0	0
Total ABFN16 SPOT										0.00	0	0
Total For ABFN16										0.00	0	0
ABFN16 On 17/05/2019 Spot Bond			100.00000	18.13955	100.00000	18.08292		120,000,000,000,000.00		31,200,000,000	31,200,000,000	31,200,000,000
Total ABFN17 SPOT								20,000,000,000,000.00		31,200,000,000	31,200,000,000	
Total For ABFN17								20,000,000,000,000.00		31,200,000,000	31,200,000,000	
ABK1 On 07/11/2018 Spot Bond			12.40500	98.47989	12.40500	98.49014				0.00	0	0
Total ABK1 SPOT										0.00	0	0
Total For ABK1										0.00	0	0
ABK10 On 14/02/2020 Spot Bond				100.00000	0.00000	97.35743				0.00	0	0
Total ABK10 SPOT										0.00	0	0
Total For ABK10										0.00	0	0
ABK11 On 20/05/2019 Spot Bond				100.00000	0.00000	98.83738				0.00	0	0
Total ABK11 SPOT										0.00	0	0
Total For ABK11										0.00	0	0
ABK12 On 20/05/2022 Spot Bond				100.00000	0.00000	99.96905				0.00	0	0
Total ABK12 SPOT										0.00	0	0
Total For ABK12										0.00	0	0
ABK2 On 24/05/2018 Spot Bond			9.47500	99.79635	9.47500	99.91745				0.00	0	0
Total ABK2 SPOT										0.00	0	0
Total For ABK2										0.00	0	0
ABK3 On 07/11/2018 Spot Bond				100.00000	0.00000	98.63106				0.00	0	0
Total ABK3 SPOT										0.00	0	0
Total For ABK3										0.00	0	0
ABK4 On 24/05/2018 Spot Bond				100.00000	0.00000	99.76930				0.00	0	0
Total ABK4 SPOT										0.00	0	0
Total For ABK4										0.00	0	0
ABK5 On 31/10/2018 Spot Bond				100.00000	0.00000	99.42273				0.00	0	0
Total ABK5 SPOT										0.00	0	0
Total For ABK5										0.00	0	0
ABK6 On 05/06/2020 Spot Bond				100.00000	0.00000	101.19096				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ABK6 SPOT										0.00	0	0
Total For ABK6										0.00	0	0
ABK7 On 03/06/2019 Spot Bond				100.00000	0.00000	97.90669				0.00	0	0
Total ABK7 SPOT										0.00	0	0
Total For ABK7										0.00	0	0
ABK8 On 03/06/2021 Spot Bond				100.00000	0.00000	94.99643				0.00	0	0
Total ABK8 SPOT										0.00	0	0
Total For ABK8										0.00	0	0
ABK9 On 18/11/2019 Spot Bond				100.00000	0.00000	94.61762				0.00	0	0
Total ABK9 SPOT										0.00	0	0
Total For ABK9										0.00	0	0
ABKI01 On 07/11/2018 Spot Bond			5.06000	101.74074	5.06000	138.20075				0.00	0	0
Total ABKI01 SPOT										0.00	0	0
Total For ABKI01										0.00	0	0
ABKI02 On 05/06/2020 Spot Bond			5.32000	97.65082	5.32000	122.55593				0.00	0	0
Total ABKI02 SPOT										0.00	0	0
Total For ABKI02										0.00	0	0
ABKI03 On 13/10/2021 Spot Bond			5.62000	90.63853	5.62000	106.13199				0.00	0	0
Total ABKI03 SPOT										0.00	0	0
Total For ABKI03										0.00	0	0
ABKI04 On 13/03/2024 Spot Bond			6.29000	98.99292	6.29000	112.50058				0.00	0	0
Total ABKI04 SPOT										0.00	0	0
Total For ABKI04										0.00	0	0
ABKS1 On 04/04/2026 Spot Bond				100.00000	0.00000	92.98704				0.00	0	0
Total ABKS1 SPOT										0.00	0	0
Total For ABKS1										0.00	0	0
ABN05 On 18/04/2021 Spot Bond			2.00000	183.09072	2.00000	183.00116				0.00	0	0
Total ABN05 SPOT										0.00	0	0
Total For ABN05										0.00	0	0
ABN09 On 27/06/2023 Spot Bond			2.17000	186.18104	2.17000	186.08909				0.00	0	0
Total ABN09 SPOT										0.00	0	0
Total For ABN09										0.00	0	0
ABN14 On 10/10/2033 Spot Bond			1.82000	196.45860	1.82000	196.36345				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			9.01625	86.39533	9.01625	86.38115				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ABN33 SPOT										0.00	0	0
Total For ABN33										0.00	0	0
ABN34 On 29/01/2018 Spot Bond			9.01625	86.39533	9.01625	86.38115				0.00	0	0
Total ABN34 SPOT										0.00	0	0
Total For ABN34										0.00	0	0
ABN39 On 21/09/2016 Spot Bond				100.00000	0.00000	101.95186				0.00	0	0
Total ABN39 SPOT										0.00	0	0
Total For ABN39										0.00	0	0
ABN47 On 05/04/2017 Spot Bond				100.00000	0.00000	100.00000				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	100.84819				0.00	0	0
Total ABN48 SPOT										0.00	0	0
Total For ABN48										0.00	0	0
ABN52 On 18/05/2016 Spot Bond				100.00000	0.00000	100.00000				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	100.54000				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	100.29000				0.00	0	0
Total ABN54 SPOT										0.00	0	0
Total For ABN54										0.00	0	0
ABN55 On 27/06/2017 Spot Bond				100.00000	0.00000	101.18529				0.00	0	0
Total ABN55 SPOT										0.00	0	0
Total For ABN55										0.00	0	0
ABN58 On 16/07/2017 Spot Bond				100.00000	0.00000	100.77711				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	98.55000				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	98.33000				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			2.64000	95.65808	2.64000	117.21848				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ABN61 SPOT										0.00	0	0
Total For ABN61										0.00	0	0
ABN62 On 31/03/2028 Spot Bond			2.46500	101.73493	2.46500	171.26900				0.00	0	0
Total ABN62 SPOT										0.00	0	0
Total For ABN62										0.00	0	0
ABN63 On 07/12/2033 Spot Bond			2.34500	117.37667	2.34500	229.63224				0.00	0	0
Total ABN63 SPOT										0.00	0	0
Total For ABN63										0.00	0	0
ABN66 On 21/11/2016 Spot Bond				100.00000	0.00000	96.79000				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			10.68500	87.78874	10.68500	87.76403				0.00	0	0
Total ABN67 SPOT										0.00	0	0
Total For ABN67										0.00	0	0
ABN68 On 12/02/2018 Spot Bond				100.00000	0.00000	101.95000				0.00	0	0
Total ABN68 SPOT										0.00	0	0
Total For ABN68										0.00	0	0
ABN70 On 28/03/2017 Spot Bond				100.00000	0.00000	109.71000				0.00	0	0
Total ABN70 SPOT										0.00	0	0
Total For ABN70										0.00	0	0
ABN72 On 17/03/2018 Spot Bond				100.00000	0.00000	102.05494				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	104.83000				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	116.45000				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	110.01078	9.63000	109.98251				0.00	0	0
Total ABN76 SPOT										0.00	0	0
Total For ABN76										0.00	0	0
ABN77 On 07/06/2017 Spot Bond				100.00000	0.00000	108.65000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ABN77 SPOT										0.00	0	0
Total For ABN77										0.00	0	0
ABN78 On 20/06/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ABN78 SPOT										0.00	0	0
Total For ABN78										0.00	0	0
ABN79 On 21/12/2026 Spot Bond			10.72000	102.93916	10.72000	102.90979				0.00	0	0
Total ABN79 SPOT										0.00	0	0
Total For ABN79										0.00	0	0
ABN80 On 31/03/2021 Spot Bond			10.01500	88.57347	10.01500	88.54982				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	115.25000				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	133.80000				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			11.26500	99.64839	11.26500	99.61855				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	98.56000				0.00	0	0
Total ABN88 SPOT										0.00	0	0
Total For ABN88										0.00	0	0
ABN91 On 11/12/2018 Spot Bond				100.00000	0.00000	101.67327				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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	95.63058			0.00	0	0
Total ABN92 SPOT									0.00	0	0
Total For ABN92									0.00	0	0
ABS10 On 17/03/2018 Spot Bond			9.22000	102.77946	9.22000	102.75430			0.00	0	13,362,400
Total ABS10 SPOT									0.00	0	13,362,400
Total For ABS10									0.00	0	13,362,400
ABS11 On 09/04/2021 Spot Bond			10.49000	97.06106	10.49000	97.03395		13,007,600,000,000.00		1,240,000,000	620,000,000
Total ABS11 SPOT								13,007,600,000,000.00		1,240,000,000	620,000,000
Total For ABS11								13,007,600,000,000.00		1,240,000,000	620,000,000
ABS12 On 14/05/2020 Spot Bond			10.27000	96.91193	10.27000	96.88556			0.00	0	14,910,800
Total ABS12 SPOT									0.00	0	14,910,800
Total For ABS12									0.00	0	14,910,800
ABS13 On 14/05/2022 Spot Bond			10.72000	95.62423	10.72000	95.59710			0.00	0	0
Total ABS13 SPOT									0.00	0	0
Total For ABS13									0.00	0	0
ABS14 On 11/11/2020 Spot Bond			10.22000	96.98249	10.22000	96.95622			0.00	0	0
Total ABS14 SPOT									0.00	0	0
Total For ABS14									0.00	0	0
ABS15 On 11/11/2022 Spot Bond			10.69500	95.96617	10.69500	95.93901			0.00	0	0
Total ABS15 SPOT									0.00	0	0
Total For ABS15									0.00	0	0
ABS16 On 11/11/2025 Spot Bond			11.56500	93.61712	11.56500	93.58852			0.00	0	0
Total ABS16 SPOT									0.00	0	0
Total For ABS16									0.00	0	0
ABS17 On 11/11/2027 Spot Bond			11.56500	94.42486	11.56500	94.39602		34,695,000,000,000.00		3,000,000,000	1,500,000,000
Total ABS17 SPOT								14,695,000,000,000.00		3,000,000,000	1,500,000,000
Total For ABS17								14,695,000,000,000.00		3,000,000,000	1,500,000,000
ABS6 On 01/06/2020 Spot Bond			10.17000	97.43812	10.17000	97.41172		36,561,150,000,000.00		3,595,000,000	2,379,619,800
Total ABS6 SPOT								16,561,150,000,000.00		3,595,000,000	2,379,619,800
Total For ABS6								16,561,150,000,000.00		3,595,000,000	2,379,619,800
ABS7 On 11/09/2026 Spot Bond			11.47500	85.71218	11.47500	85.68620		88,587,000,000,000.00		7,720,000,000	3,860,000,000
Total ABS7 SPOT								18,587,000,000,000.00		7,720,000,000	3,860,000,000
Total For ABS7								18,587,000,000,000.00		7,720,000,000	3,860,000,000
ABS12 On 07/12/2023 Spot Bond			2.86000	219.46045	2.86000	277.91388			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ABSI2 SPOT										0.00	0	0
Total For ABSI2										0.00	0	0
ABSI3 On 31/01/2017 Spot Bond			1.75000	134.87766	1.75000	137.81938				0.00	0	0
Total ABSI3 SPOT										0.00	0	0
Total For ABSI3										0.00	0	0
ABSI4 On 31/01/2022 Spot Bond			2.12000	138.76893	2.12000	141.48662				0.00	0	0
Total ABSI4 SPOT										0.00	0	0
Total For ABSI4										0.00	0	0
ACIF1L On 08/07/2025 Spot Bond			100.00000	0.01676	100.00000	0.01672				0.00	0	0
Total ACIF1U SPOT										0.00	0	0
Total For ACIF1U										0.00	0	0
ACL02L On 20/03/2018 Spot Bond			100.00000	24.31563	100.00000	24.25672				0.00	0	0
Total ACL02U SPOT										0.00	0	0
Total For ACL02U										0.00	0	0
ACL047 On 22/10/2018 Spot Bond				100.00000	0.00000	79.49917				0.00	0	0
Total ACL047 SPOT										0.00	0	0
Total For ACL047										0.00	0	0
ACL04L On 20/06/2016 Spot Bond			100.00000	92.17172	100.00000	91.93955				0.00	0	0
Total ACL04U SPOT										0.00	0	0
Total For ACL04U										0.00	0	0
ACL082 On 30/07/2017 Spot Bond				100.00000	0.00000	102.73111				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	102.73111				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	102.74534				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	102.74534				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	102.71689				0.00	0	0
Total ACL087 SPOT										0.00	0	0
Total For ACL087										0.00	0	0
ACL088 On 25/11/2020 Spot Bond			10.00000	108.68700	10.00000	108.65800				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ACL089/JIBAR SPOT										0.00	0	0
Total For ACL089/JIBAR										0.00	0	0
ACL09€ On 20/12/2018 Spot Bond				100.00000	0.00000	101.52078				0.00	0	0
Total ACL095 SPOT										0.00	0	0
Total For ACL095										0.00	0	0
ACL09€ On 20/06/2020 Spot Bond				100.00000	0.00000	101.55988				0.00	0	0
Total ACL096 SPOT										0.00	0	0
Total For ACL096										0.00	0	0
ACL097 On 20/12/2025 Spot Bond				100.00000	0.00000	101.57558				0.00	0	0
Total ACL097 SPOT										0.00	0	0
Total For ACL097										0.00	0	0
ACL09€ On 20/12/2025 Spot Bond				100.00000	0.00000	101.54409				0.00	0	0
Total ACL098 SPOT										0.00	0	0
Total For ACL098										0.00	0	0
ACL10€ On 20/12/2017 Spot Bond				100.00000	0.00000	101.47350				0.00	0	0
Total ACL100 SPOT										0.00	0	0
Total For ACL100										0.00	0	0
ACL10€ On 20/12/2019 Spot Bond			10.48000	100.23139	10.48000	100.20322				0.00	0	0
Total ACL104 SPOT										0.00	0	0
Total For ACL104										0.00	0	0
ACL11€ On 26/01/2021 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ACL118 SPOT										0.00	0	0
Total For ACL118										0.00	0	0
ACL12€ On 26/01/2021 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ACL120 SPOT										0.00	0	0
Total For ACL120										0.00	0	0
ACL12€ On 20/06/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ACL122 SPOT										0.00	0	0
Total For ACL122										0.00	0	0
ACL12€ On 20/09/2016 Spot Bond				100.00000	0.00000	97.51268				0.00	0	0
Total ACL126 SPOT										0.00	0	0
Total For ACL126										0.00	0	0
ACL127 On 20/09/2021 Spot Bond				100.00000	0.00000	243.10525				0.00	0	0
Total ACL127 SPOT										0.00	0	0
Total For ACL127										0.00	0	0
ACL12€ On 20/09/2021 Spot Bond				100.00000	0.00000	243.14740				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ACL128 SPOT										0.00	0	0
Total For ACL128										0.00	0	0
ACL128 On 20/09/2021 Spot Bond				100.00000	0.00000	101.50488				0.00	0	0
Total ACL129 SPOT										0.00	0	0
Total For ACL129										0.00	0	0
ACL129 On 20/09/2021 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ACL136 SPOT										0.00	0	0
Total For ACL136										0.00	0	0
ACL136 On 02/09/2016 Spot Bond				100.00000	0.00000	101.91667				0.00	0	0
Total ACL137 SPOT										0.00	0	0
Total For ACL137										0.00	0	0
ACL137 On 20/09/2021 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ACL138 SPOT										0.00	0	0
Total For ACL138										0.00	0	0
ACL138 On 30/07/2017 Spot Bond				100.00000	0.00000	102.73871				0.00	0	0
Total ACL139 SPOT										0.00	0	0
Total For ACL139										0.00	0	0
ACL139 On 30/07/2017 Spot Bond				100.00000	0.00000	102.87376				0.00	0	0
Total ACL141 SPOT										0.00	0	0
Total For ACL141										0.00	0	0
ACL141 On 25/11/2020 Spot Bond			10.00000	108.68700	10.00000	108.65800				0.00	0	0
Total ACL142/JIBAR SPOT										0.00	0	0
Total For ACL142/JIBAR										0.00	0	0
ACL142 On 20/12/2016 Spot Bond				100.00000	0.00000	102.20274				0.00	0	0
Total ACL143 SPOT										0.00	0	0
Total For ACL143										0.00	0	0
ACL143 On 20/12/2016 Spot Bond				100.00000	0.00000	101.85612				0.00	0	0
Total ACL144 SPOT										0.00	0	0
Total For ACL144										0.00	0	0
ACL144 On 20/12/2021 Spot Bond				100.00000	0.00000	101.50963				0.00	0	0
Total ACL145 SPOT										0.00	0	0
Total For ACL145										0.00	0	0
ACL145 On 20/03/2017 Spot Bond				100.00000	0.00000	101.91508				0.00	0	0
Total ACL151 SPOT										0.00	0	0
Total For ACL151										0.00	0	0
ACL151 On 20/03/2017 Spot Bond				100.00000	0.00000	101.48152				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ACL156 SPOT										0.00	0	0
Total For ACL156										0.00	0	0
ACL157 On 20/03/2017 Spot Bond				100.00000	0.00000	101.42632				0.00	0	0
Total ACL157 SPOT										0.00	0	0
Total For ACL157										0.00	0	0
ACL161 On 20/03/2022 Spot Bond			10.23000	101.66754	10.23000	101.63998				0.00	0	0
Total ACL161 SPOT										0.00	0	0
Total For ACL161										0.00	0	0
ACL165 On 20/06/2017 Spot Bond				100.00000	0.00000	105.76448				0.00	0	0
Total ACL165 SPOT										0.00	0	0
Total For ACL165										0.00	0	0
ACL167 On 20/06/2019 Spot Bond			10.53500	102.15829	10.53500	102.12964				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	101.47671				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	125.42468	1.75000	125.36416				0.00	0	0
Total ACL169 SPOT										0.00	0	0
Total For ACL169										0.00	0	0
ACL173 On 20/06/2017 Spot Bond				100.00000	0.00000	101.46567				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	101.50507				0.00	0	0
Total ACL174 SPOT										0.00	0	0
Total For ACL174										0.00	0	0
ACL175 On 20/06/2019 Spot Bond				100.00000	0.00000	101.42625				0.00	0	0
Total ACL175 SPOT										0.00	0	0
Total For ACL175										0.00	0	0
ACL181 On 20/06/2017 Spot Bond				100.00000	0.00000	101.59547				0.00	0	0
Total ACL181 SPOT										0.00	0	0
Total For ACL181										0.00	0	0
ACL182 On 20/06/2017 Spot Bond				100.00000	0.00000	102.21575				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	103.20825				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ACL183 SPOT										0.00	0	0
Total For ACL183										0.00	0	0
ACL184 On 20/09/2017 Spot Bond				100.00000	0.00000	101.87702				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	101.49701				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	101.44904				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	101.51582				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	101.53629				0.00	0	0
Total ACL188 SPOT										0.00	0	0
Total For ACL188										0.00	0	0
ACL193 On 20/09/2022 Spot Bond				100.00000	0.00000	101.54111				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	101.54111				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	101.63114				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	101.47350				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	101.61854				0.00	0	0
Total ACL197 SPOT										0.00	0	0
Total For ACL197										0.00	0	0
ACL198 On 20/06/2017 Spot Bond				100.00000	0.00000	102.59455				0.00	0	0
Total ACL198 SPOT										0.00	0	0
Total For ACL198										0.00	0	0
ACL199 On 20/06/2017 Spot Bond				100.00000	0.00000	101.63114				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	103.73226				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	101.56791				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	101.56791				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	175.62481				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	176.88199				0.00	0	0
Total ACL204 SPOT										0.00	0	0
Total For ACL204										0.00	0	0
ACL205 On 20/03/2018 Spot Bond				100.00000	0.00000	101.38372				0.00	0	0
Total ACL208 SPOT										0.00	0	0
Total For ACL208										0.00	0	0
ACL210 On 20/05/2018 Spot Bond				100.00000	0.00000	99.97871				0.00	0	0
Total ACL210 SPOT										0.00	0	0
Total For ACL210										0.00	0	0
ACL212 On 20/09/2018 Spot Bond				100.00000	0.00000	101.41357				0.00	0	0
Total ACL212 SPOT										0.00	0	0
Total For ACL212										0.00	0	0
ACL213 On 20/06/2018 Spot Bond				100.00000	0.00000	99.43435				0.00	0	100,000,000
Total ACL213 SPOT										0.00	0	100,000,000
Total For ACL213										0.00	0	100,000,000
ACL214 On 20/09/2020 Spot Bond				100.00000	0.00000	92.08914				0.00	0	0
Total ACL214 SPOT										0.00	0	0
Total For ACL214										0.00	0	0
ACL215 On 20/09/2018 Spot Bond				100.00000	0.00000	101.39623				0.00	0	0
Total ACL215 SPOT										0.00	0	0
Total For ACL215										0.00	0	0
ACL216 On 20/12/2018 Spot Bond				100.00000	0.00000	101.39467				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	101.49073				0.00	0	0
Total ACL217 SPOT										0.00	0	0
Total For ACL217										0.00	0	0
ACL218 On 11/05/2020 Spot Bond				100.00000	0.00000	100.21076				0.00	0	0
Total ACL218 SPOT										0.00	0	0
Total For ACL218										0.00	0	0
ACL219 On 26/01/2021 Spot Bond				100.00000	0.00000	100.60965				0.00	0	0
Total ACL219 SPOT										0.00	0	0
Total For ACL219										0.00	0	0
ACL220 On 26/01/2021 Spot Bond				100.00000	0.00000	100.60100				0.00	0	0
Total ACL220 SPOT										0.00	0	0
Total For ACL220										0.00	0	0
ACL221 On 20/09/2021 Spot Bond				100.00000	0.00000	101.48440				0.00	0	0
Total ACL221 SPOT										0.00	0	0
Total For ACL221										0.00	0	0
ACL222 On 20/09/2021 Spot Bond				100.00000	0.00000	101.46077				0.00	0	0
Total ACL222 SPOT										0.00	0	0
Total For ACL222										0.00	0	0
ADCB0 On 08/03/2018 Spot Bond				100.00000	0.00000	101.81451				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	100.42584				0.00	0	0
Total ADCB02 SPOT										0.00	0	0
Total For ADCB02										0.00	0	0
ADCB0 On 27/11/2017 Spot Bond				100.00000	0.00000	99.79441				0.00	0	0
Total ADCB04 SPOT										0.00	0	0
Total For ADCB04										0.00	0	0
ADCB0 On 04/12/2018 Spot Bond				100.00000	0.00000	101.97650				0.00	0	0
Total ADCB05 SPOT										0.00	0	0
Total For ADCB05										0.00	0	0
ADCB2 On 31/07/2018 Spot Bond			100.00000	22.19282	100.00000	22.13906				0.00	0	0
Total ADCB2U SPOT										0.00	0	0
Total For ADCB2U										0.00	0	0
ADCP1 On 03/06/2016 Spot Bond				100.00000	0.00000	101.31276				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ADCP11 SPOT										0.00	0	0
Total For ADCP11										0.00	0	0
AER01I On 18/11/2016 Spot Bond			100.00000	80.34934	100.00000	80.17429				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	18.20628	100.00000	18.16217				0.00	0	0
Total AFS1U SPOT										0.00	0	0
Total For AFS1U										0.00	0	0
AFS2U On 02/07/2020 Spot Bond			100.00000	2.53307	100.00000	2.52687				0.00	0	0
Total AFS2U SPOT										0.00	0	0
Total For AFS2U										0.00	0	0
AHF2A On 18/10/2018 Spot Bond				100.00000	0.00000	100.76774				0.00	0	0
Total AHF2A2 SPOT										0.00	0	0
Total For AHF2A2										0.00	0	0
AHF2B On 18/10/2018 Spot Bond				100.00000	0.00000	100.79283				0.00	0	0
Total AHF2B2 SPOT										0.00	0	0
Total For AHF2B2										0.00	0	0
AHF2C On 18/10/2018 Spot Bond				100.00000	0.00000	100.87637				0.00	0	0
Total AHF2C2 SPOT										0.00	0	0
Total For AHF2C2										0.00	0	0
AHF3A On 18/10/2039 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total AHF3A1 SPOT										0.00	0	0
Total For AHF3A1										0.00	0	0
AHF3A On 18/10/2042 Spot Bond				100.00000	0.00000	100.74268				0.00	0	0
Total AHF3A3 SPOT										0.00	0	0
Total For AHF3A3										0.00	0	0
AHF3A On 18/10/2019 Spot Bond				100.00000	0.00000	100.75105				0.00	0	0
Total AHF3A4 SPOT										0.00	0	0
Total For AHF3A4										0.00	0	0
AHF3B On 18/10/2039 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total AHF3B1 SPOT										0.00	0	0
Total For AHF3B1										0.00	0	0
AHF3B On 18/10/2019 Spot Bond				100.00000	0.00000	100.95987				0.00	0	0
Total AHF3B2 SPOT										0.00	0	0
Total For AHF3B2										0.00	0	0
AHF3B On 18/04/2019 Spot Bond				100.00000	0.00000	100.91817				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total AHF3B3 SPOT										0.00	0	0
Total For AHF3B3										0.00	0	0
AHF3C On 18/10/2039 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total AHF3C1 SPOT										0.00	0	0
Total For AHF3C1										0.00	0	0
AHF3C:On 18/04/2019 Spot Bond				100.00000	0.00000	101.25908				0.00	0	0
Total AHF3C2 SPOT										0.00	0	0
Total For AHF3C2										0.00	0	0
AHF3C:On 18/04/2019 Spot Bond				100.00000	0.00000	101.13462				0.00	0	0
Total AHF3C3 SPOT										0.00	0	0
Total For AHF3C3										0.00	0	0
AHL01L On 15/04/2020 Spot Bond			100.00000	38.49374	100.00000	38.39447				0.00	0	0
Total AHL01U SPOT										0.00	0	0
Total For AHL01U										0.00	0	0
AHL1AI On 15/04/2020 Spot Bond			100.00000	11.42995	100.00000	11.40048				0.00	0	0
Total AHL1AU SPOT										0.00	0	0
Total For AHL1AU										0.00	0	0
AHY2U On 08/07/2026 Spot Bond			100.00000	11.70095	100.00000	11.65511				0.00	0	0
Total AHY2U SPOT										0.00	0	0
Total For AHY2U										0.00	0	0
AIG2U On 08/07/2026 Spot Bond			100.00000	9.52932	100.00000	9.49197				0.00	0	0
Total AIG2U SPOT										0.00	0	0
Total For AIG2U										0.00	0	0
AIR01 On 15/03/2019 Spot Bond			10.05500	97.96862	10.05500	97.94252				0.00	0	0
Total AIR01 SPOT										0.00	0	0
Total For AIR01										0.00	0	0
AIR02 On 30/04/2023 Spot Bond			10.81500	104.77307	10.81500	104.74292				0.00	0	7,861,300
Total AIR02 SPOT										0.00	0	7,861,300
Total For AIR02										0.00	0	7,861,300
AIR04 On 29/05/2024 Spot Bond			10.42500	98.10622	10.42500	93.46672				0.00	0	12,260,700
Total AIR04 SPOT										0.00	0	12,260,700
Total For AIR04										0.00	0	12,260,700
AIR04U On 26/10/2029 Spot Bond			100.00000	12.22463	100.00000	12.19757				0.00	0	0
Total AIR04U SPOT										0.00	0	0
Total For AIR04U										0.00	0	0
AIR05 On 29/05/2030 Spot Bond			11.12500	96.84921	11.12500	91.83526				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total AIR05 SPOT										0.00	0	0
Total For AIR05										0.00	0	0
AIRL01 On 30/04/2028 Spot Bond			2.71500	174.66107	2.71500	174.57225				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	101.72843				0.00	0	0
Total ANG010 SPOT										0.00	0	0
Total For ANG010										0.00	0	0
APF01 On 26/09/2017 Spot Bond				100.00000	0.00000	101.25455				0.00	0	0
Total APF01 SPOT										0.00	0	0
Total For APF01										0.00	0	0
APF02 On 26/09/2019 Spot Bond				100.00000	0.00000	101.33758				0.00	0	0
Total APF02 SPOT										0.00	0	0
Total For APF02										0.00	0	0
APF03 On 07/08/2018 Spot Bond				100.00000	0.00000	100.25205				0.00	0	0
Total APF03 SPOT										0.00	0	0
Total For APF03										0.00	0	0
AS116L On 15/01/2018 Spot Bond			100.00000	41.52076	100.00000	41.41907				0.00	0	0
Total AS116U SPOT										0.00	0	0
Total For AS116U										0.00	0	0
AS120L On 01/02/2018 Spot Bond			100.00000	29.16281	100.00000	29.09216				0.00	0	0
Total AS120U SPOT										0.00	0	0
Total For AS120U										0.00	0	0
AS126L On 19/02/2019 Spot Bond			100.00000	8.61079	100.00000	8.58993				0.00	0	0
Total AS126U SPOT										0.00	0	0
Total For AS126U										0.00	0	0
AS127L On 19/02/2019 Spot Bond			100.00000	8.61079	100.00000	8.58993				0.00	0	0
Total AS127U SPOT										0.00	0	0
Total For AS127U										0.00	0	0
AS133L On 07/12/2033 Spot Bond			100.00000	3.79204	100.00000	3.78167				0.00	0	0
Total AS133U SPOT										0.00	0	0
Total For AS133U										0.00	0	0
AS139L On 30/03/2026 Spot Bond			100.00000	0.04774	100.00000	0.04769				0.00	0	0
Total AS139U SPOT										0.00	0	0
Total For AS139U										0.00	0	0
ASN00 On 03/01/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN002 SPOT										0.00	0	0
Total For ASN002										0.00	0	0
ASN002 On 28/02/2017 Spot Bond				100.00000	0.00000	99.82032				0.00	0	0
Total ASN006 SPOT										0.00	0	0
Total For ASN006										0.00	0	0
ASN006 On 20/12/2016 Spot Bond				100.00000	0.00000	101.31581				0.00	0	0
Total ASN007 SPOT										0.00	0	0
Total For ASN007										0.00	0	0
ASN007 On 06/03/2019 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN008 SPOT										0.00	0	0
Total For ASN008										0.00	0	0
ASN008 On 04/03/2019 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN010 SPOT										0.00	0	0
Total For ASN010										0.00	0	0
ASN010 On 20/03/2019 Spot Bond				100.00000	0.00000	101.42631				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	101.32334				0.00	0	0
Total ASN012 SPOT										0.00	0	0
Total For ASN012										0.00	0	0
ASN012 On 20/03/2019 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN014 SPOT										0.00	0	0
Total For ASN014										0.00	0	0
ASN014 On 04/04/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN015 SPOT										0.00	0	0
Total For ASN015										0.00	0	0
ASN015 On 11/04/2017 Spot Bond				100.00000	0.00000	98.12000				0.00	0	0
Total ASN016 SPOT										0.00	0	0
Total For ASN016										0.00	0	0
ASN016 On 09/06/2017 Spot Bond				100.00000	0.00000	115.20059				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			2.59500	139.08165	2.59500	249.32215				0.00	0	0
Total ASN022 SPOT										0.00	0	0
Total For ASN022										0.00	0	0
ASN022 On 15/08/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN024 SPOT										0.00	0	0
Total For ASN024										0.00	0	0
ASN024 On 20/06/2019 Spot Bond				100.00000	0.00000	99.79766				0.00	0	0
Total ASN028 SPOT										0.00	0	0
Total For ASN028										0.00	0	0
ASN028 On 19/09/2017 Spot Bond				100.00000	0.00000	89.81022				0.00	0	0
Total ASN032 SPOT										0.00	0	0
Total For ASN032										0.00	0	0
ASN032 On 20/06/2019 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN034 SPOT										0.00	0	0
Total For ASN034										0.00	0	0
ASN034 On 10/11/2019 Spot Bond				100.00000	0.00000	100.22662				0.00	0	0
Total ASN036 SPOT										0.00	0	0
Total For ASN036										0.00	0	0
ASN036 On 07/12/2033 Spot Bond			2.61000	175.06533	2.61000	221.69562				0.00	0	0
Total ASN037 SPOT										0.00	0	0
Total For ASN037										0.00	0	0
ASN037 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
ASN041 On 20/12/2016 Spot Bond				100.00000	0.00000	101.32527				0.00	0	0
Total ASN046 SPOT										0.00	0	0
Total For ASN046										0.00	0	0
ASN046 On 12/03/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN048 SPOT										0.00	0	0
Total For ASN048										0.00	0	0
ASN048 On 19/03/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN051 SPOT										0.00	0	0
Total For ASN051										0.00	0	0
ASN051 On 24/09/2016 Spot Bond				100.00000	0.00000	101.31570				0.00	0	0
Total ASN052 SPOT										0.00	0	0
Total For ASN052										0.00	0	0
ASN052 On 13/10/2016 Spot Bond				100.00000	0.00000	100.85302				0.00	0	0
Total ASN054 SPOT										0.00	0	0
Total For ASN054										0.00	0	0
ASN054 On 16/04/2018 Spot Bond				100.00000	0.00000	100.76168				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN057 SPOT										0.00	0	0
Total For ASN057										0.00	0	0
ASN057 On 22/04/2020 Spot Bond				100.00000	0.00000	100.71059				0.00	0	0
Total ASN058 SPOT										0.00	0	0
Total For ASN058										0.00	0	0
ASN058 On 28/04/2020 Spot Bond				100.00000	0.00000	100.55175				0.00	0	0
Total ASN059 SPOT										0.00	0	0
Total For ASN059										0.00	0	0
ASN059 On 30/04/2020 Spot Bond				100.00000	0.00000	100.41517				0.00	0	0
Total ASN061 SPOT										0.00	0	0
Total For ASN061										0.00	0	0
ASN061 On 14/05/2018 Spot Bond				100.00000	0.00000	98.93890				0.00	0	0
Total ASN062 SPOT										0.00	0	0
Total For ASN062										0.00	0	0
ASN062 On 22/05/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN064 SPOT										0.00	0	0
Total For ASN064										0.00	0	0
ASN064 On 01/06/2018 Spot Bond				100.00000	0.00000	101.85000				0.00	0	0
Total ASN066 SPOT										0.00	0	0
Total For ASN066										0.00	0	0
ASN066 On 15/06/2018 Spot Bond				100.00000	0.00000	101.45836				0.00	0	0
Total ASN068 SPOT										0.00	0	0
Total For ASN068										0.00	0	0
ASN068 On 07/02/2020 Spot Bond				100.00000	0.00000	100.25327				0.00	0	0
Total ASN069 SPOT										0.00	0	0
Total For ASN069										0.00	0	0
ASN069 On 12/06/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN070 SPOT										0.00	0	0
Total For ASN070										0.00	0	0
ASN070 On 30/06/2016 Spot Bond				100.00000	0.00000	100.99849				0.00	0	0
Total ASN072 SPOT										0.00	0	0
Total For ASN072										0.00	0	0
ASN072 On 20/07/2018 Spot Bond				100.00000	0.00000	85.48676				0.00	0	0
Total ASN073 SPOT										0.00	0	0
Total For ASN073										0.00	0	0
ASN073 On 02/07/2016 Spot Bond				100.00000	0.00000	100.99850				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN074 SPOT										0.00	0	0
Total For ASN074										0.00	0	0
ASN07: On 23/07/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN077 SPOT										0.00	0	0
Total For ASN077										0.00	0	0
ASN07: On 20/06/2020 Spot Bond				100.00000	0.00000	101.67949				0.00	0	0
Total ASN078 SPOT										0.00	0	0
Total For ASN078										0.00	0	0
ASN08: On 20/09/2020 Spot Bond				100.00000	0.00000	101.44178				0.00	0	0
Total ASN080 SPOT										0.00	0	0
Total For ASN080										0.00	0	0
ASN08: On 10/12/2017 Spot Bond				100.00000	0.00000	101.70524				0.00	0	0
Total ASN081 SPOT										0.00	0	0
Total For ASN081										0.00	0	0
ASN08: On 17/08/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN082 SPOT										0.00	0	0
Total For ASN082										0.00	0	0
ASN08: On 20/06/2020 Spot Bond				100.00000	0.00000	101.05959				0.00	0	21,000,000
Total ASN083 SPOT										0.00	0	21,000,000
Total For ASN083										0.00	0	21,000,000
ASN08: On 03/09/2020 Spot Bond				100.00000	0.00000	102.10682				0.00	0	0
Total ASN084 SPOT										0.00	0	0
Total For ASN084										0.00	0	0
ASN08: On 25/09/2018 Spot Bond				100.00000	0.00000	101.23662				0.00	0	0
Total ASN086 SPOT										0.00	0	0
Total For ASN086										0.00	0	0
ASN08: On 01/10/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN087 SPOT										0.00	0	0
Total For ASN087										0.00	0	0
ASN08: On 05/10/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN088 SPOT										0.00	0	0
Total For ASN088										0.00	0	0
ASN09: On 08/10/2018 Spot Bond				100.00000	0.00000	101.00051				0.00	0	0
Total ASN090 SPOT										0.00	0	0
Total For ASN090										0.00	0	0
ASN09: On 16/10/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN091 SPOT										0.00	0	0
Total For ASN091										0.00	0	0
ASN091 On 21/10/2020 Spot Bond				100.00000	0.00000	100.72171				0.00	0	0
Total ASN092 SPOT										0.00	0	0
Total For ASN092										0.00	0	0
ASN092 On 29/10/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN094 SPOT										0.00	0	0
Total For ASN094										0.00	0	0
ASN094 On 10/11/2020 Spot Bond				100.00000	0.00000	100.23343				0.00	0	0
Total ASN096 SPOT										0.00	0	0
Total For ASN096										0.00	0	0
ASN096 On 17/08/2016 Spot Bond				100.00000	0.00000	100.04457				0.00	0	0
Total ASN098 SPOT										0.00	0	0
Total For ASN098										0.00	0	0
ASN098 On 20/12/2020 Spot Bond				100.00000	0.00000	60.69709				0.00	0	0
Total ASN099 SPOT										0.00	0	0
Total For ASN099										0.00	0	0
ASN111 On 02/12/2020 Spot Bond				100.00000	0.00000	101.94317				0.00	0	0
Total ASN111 SPOT										0.00	0	0
Total For ASN111										0.00	0	0
ASN112 On 20/12/2017 Spot Bond				100.00000	0.00000	101.48138				0.00	0	0
Total ASN112 SPOT										0.00	0	0
Total For ASN112										0.00	0	0
ASN113 On 08/03/2021 Spot Bond				100.00000	0.00000	101.80038				0.00	0	0
Total ASN113 SPOT										0.00	0	0
Total For ASN113										0.00	0	0
ASN114 On 03/12/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN114 SPOT										0.00	0	0
Total For ASN114										0.00	0	0
ASN115 On 10/12/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN115 SPOT										0.00	0	0
Total For ASN115										0.00	0	0
ASN118 On 21/07/2016 Spot Bond				100.00000	0.00000	100.67123				0.00	0	0
Total ASN118 SPOT										0.00	0	0
Total For ASN118										0.00	0	0
ASN119 On 27/01/2018 Spot Bond				100.00000	0.00000	100.52017				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN119 SPOT										0.00	0	0
Total For ASN119										0.00	0	0
ASN12 On 20/12/2020 Spot Bond				100.00000	0.00000	101.88243				0.00	0	0
Total ASN121 SPOT										0.00	0	0
Total For ASN121										0.00	0	0
ASN12 On 20/03/2019 Spot Bond				100.00000	0.00000	101.45391				0.00	0	0
Total ASN125 SPOT										0.00	0	0
Total For ASN125										0.00	0	0
ASN12 On 24/02/2019 Spot Bond				100.00000	0.00000	99.87961				0.00	0	0
Total ASN128 SPOT										0.00	0	0
Total For ASN128										0.00	0	0
ASN12 On 24/02/2019 Spot Bond				100.00000	0.00000	99.89265				0.00	0	0
Total ASN129 SPOT										0.00	0	0
Total For ASN129										0.00	0	0
ASN13 On 24/02/2019 Spot Bond				100.00000	0.00000	99.88165				0.00	0	0
Total ASN130 SPOT										0.00	0	0
Total For ASN130										0.00	0	0
ASN13 On 03/03/2019 Spot Bond				100.00000	0.00000	101.89693				0.00	0	0
Total ASN131 SPOT										0.00	0	0
Total For ASN131										0.00	0	0
ASN13 On 03/03/2019 Spot Bond				100.00000	0.00000	101.88117				0.00	0	0
Total ASN132 SPOT										0.00	0	0
Total For ASN132										0.00	0	0
ASN13 On 20/12/2020 Spot Bond				100.00000	0.00000	102.46488				0.00	0	0
Total ASN134 SPOT										0.00	0	0
Total For ASN134										0.00	0	0
ASN13 On 05/03/2021 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN135 SPOT										0.00	0	0
Total For ASN135										0.00	0	0
ASN13 On 31/12/2018 Spot Bond				100.00000	0.00000	70.33092				0.00	0	0
Total ASN136 SPOT										0.00	0	0
Total For ASN136										0.00	0	0
ASN13 On 31/01/2022 Spot Bond			2.85000	136.07355	2.85000	136.20483				0.00	0	0
Total ASN137 SPOT										0.00	0	0
Total For ASN137										0.00	0	0
ASN13 On 12/09/2016 Spot Bond				100.00000	0.00000	102.75661				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN138 SPOT										0.00	0	0
Total For ASN138										0.00	0	0
ASN14(On 30/03/2021 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN140 SPOT										0.00	0	0
Total For ASN140										0.00	0	0
ASN14(On 31/12/2018 Spot Bond				100.00000	0.00000	70.44542				0.00	0	0
Total ASN141 SPOT										0.00	0	0
Total For ASN141										0.00	0	0
ASN14(On 20/06/2017 Spot Bond				100.00000	0.00000	100.73963				0.00	0	0
Total ASN142 SPOT										0.00	0	0
Total For ASN142										0.00	0	0
ASN14(On 20/06/2020 Spot Bond				100.00000	0.00000	100.55904				0.00	200,000,000	200,000,000
Total ASN143 SPOT										0.00	200,000,000	200,000,000
Total For ASN143										0.00	200,000,000	200,000,000
ASN14(On 28/04/2021 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ASN144 SPOT										0.00	0	0
Total For ASN144										0.00	0	0
ASN14(On 20/06/2021 Spot Bond				100.00000	0.00000	58.51370				0.00	0	6,836,005,600
Total ASN145 SPOT										0.00	0	6,836,005,600
Total For ASN145										0.00	0	6,836,005,600
ASN14(On 04/05/2021 Spot Bond				100.00000	0.00000	100.38274				0.00	0	0
Total ASN146 SPOT										0.00	0	0
Total For ASN146										0.00	0	0
ASN14(On 04/05/2021 Spot Bond				100.00000	0.00000	100.38274				0.00	0	0
Total ASN147 SPOT										0.00	0	0
Total For ASN147										0.00	0	0
ASN14(On 11/11/2016 Spot Bond				100.00000	0.00000	100.31121				0.00	0	0
Total ASN148 SPOT										0.00	0	0
Total For ASN148										0.00	0	0
ASN35(On 20/12/2016 Spot Bond			100.00000	68.58220	100.00000	68.43041				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	31.59290	100.00000	31.51637				0.00	0	0
Total ASN38U SPOT										0.00	0	0
Total For ASN38U										0.00	0	0
ASN39(On 20/12/2017 Spot Bond			100.00000	31.68454	100.00000	31.60778				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN39U SPOT										0.00	0	0
Total For ASN39U										0.00	0	0
ASN40I On 20/12/2017 Spot Bond			100.00000	31.27220	100.00000	31.19644				0.00	0	0
Total ASN40U SPOT										0.00	0	0
Total For ASN40U										0.00	0	0
ASN43I On 10/03/2017 Spot Bond			100.00000	65.52206	100.00000	65.36333				0.00	0	0
Total ASN43U SPOT										0.00	0	0
Total For ASN43U										0.00	0	0
ASN49I On 19/09/2016 Spot Bond			100.00000	94.15160	100.00000	93.91563				0.00	0	0
Total ASN49U SPOT										0.00	0	0
Total For ASN49U										0.00	0	0
ASN50I On 16/03/2018 Spot Bond			100.00000	31.49936	100.00000	31.42305				0.00	0	0
Total ASN50U SPOT										0.00	0	0
Total For ASN50U										0.00	0	0
ASN55I On 29/12/2016 Spot Bond			100.00000	62.32194	100.00000	62.17096				0.00	0	0
Total ASN55U SPOT										0.00	0	0
Total For ASN55U										0.00	0	0
ASN56I On 29/06/2016 Spot Bond			100.00000	91.80381	100.00000	91.57769				0.00	0	0
Total ASN56U SPOT										0.00	0	0
Total For ASN56U										0.00	0	0
ASN75I On 20/09/2020 Spot Bond			100.00000	2.61087	100.00000	2.60455				0.00	0	0
Total ASN75U SPOT										0.00	0	0
Total For ASN75U										0.00	0	0
ASN89I On 02/10/2018 Spot Bond			100.00000	23.04356	100.00000	22.98712				0.00	0	0
Total ASN89U SPOT										0.00	0	0
Total For ASN89U										0.00	0	0
BAR00 On 12/06/2018 Spot Bond				100.00000	0.00000	101.47116				0.00	0	0
Total BAR001 SPOT										0.00	0	0
Total For BAR001										0.00	0	0
BAW10 On 01/10/2016 Spot Bond				100.00000	0.00000	101.29062				0.00	0	3,000,000,000
Total BAW10 SPOT										0.00	0	3,000,000,000
Total For BAW10										0.00	0	3,000,000,000
BAW11 On 01/10/2018 Spot Bond			9.93000	101.02057	9.93000	100.99382				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	101.06018				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BAW13 SPOT										0.00	0	0
Total For BAW13										0.00	0	0
BAW17 On 05/12/2018 Spot Bond				100.00000	0.00000	101.42861				0.00	0	2,000,000,000
Total BAW17 SPOT										0.00	0	2,000,000,000
Total For BAW17										0.00	0	2,000,000,000
BAW18 On 05/12/2020 Spot Bond				100.00000	0.00000	102.10606				0.00	0	0
Total BAW18 SPOT										0.00	0	0
Total For BAW18										0.00	0	0
BAW19 On 05/12/2020 Spot Bond			11.34000	98.16411	11.34000	98.13453			22,680,000,000,000.00		2,000,000,000	6,000,000,000
Total BAW19 SPOT									22,680,000,000,000.00	2,000,000,000	6,000,000,000	
Total For BAW19									22,680,000,000,000.00	2,000,000,000	6,000,000,000	
BAW21 On 24/03/2022 Spot Bond			10.95000	94.40431	10.95000	94.37696			0.00	0	0	2,000,000,000
Total BAW21 SPOT									0.00	0	0	2,000,000,000
Total For BAW21									0.00	0	0	2,000,000,000
BAW21 On 24/03/2022 Spot Bond			9.30000	101.39504	9.30000	101.36999			0.00	0	0	0
Total BAW21/R208 SPOT									0.00	0	0	0
Total For BAW21/R208									0.00	0	0	0
BAW22 On 07/12/2022 Spot Bond				100.00000	0.00000	102.15546			0.00	0	0	1,491,400,000
Total BAW22 SPOT									0.00	0	0	1,491,400,000
Total For BAW22									0.00	0	0	1,491,400,000
BAW23 On 15/10/2017 Spot Bond			100.00000	35.70451	100.00000	35.61706			0.00	0	0	0
Total BAW23U SPOT									0.00	0	0	0
Total For BAW23U									0.00	0	0	0
BAW3 On 02/10/2017 Spot Bond				100.00000	0.00000	102.62140			0.00	0	0	0
Total BAW3 SPOT									0.00	0	0	0
Total For BAW3									0.00	0	0	0
BAW8 On 02/10/2017 Spot Bond			9.77000	101.49375	9.77000	101.46731			0.00	0	0	0
Total BAW8 SPOT									0.00	0	0	0
Total For BAW8									0.00	0	0	0
BAYA06 On 30/09/2016 Spot Bond				100.00000	0.00000	101.60932			0.00	0	0	0
Total BAYA06 SPOT									0.00	0	0	0
Total For BAYA06									0.00	0	0	0
BAYA08 On 31/12/2017 Spot Bond			12.57490	100.46272	12.57490	100.41663			0.00	0	0	0
Total BAYA08 SPOT									0.00	0	0	0
Total For BAYA08									0.00	0	0	0
BAYA16 On 30/06/2016 Spot Bond			11.06000	101.62002	11.06000	101.59124			0.00	0	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BAYA15 SPOT										0.00	0	0
Total For BAYA15										0.00	0	0
BAYA16 On 30/09/2016 Spot Bond			10.93812	100.75861	10.93812	101.25329				0.00	0	0
Total BAYA16 SPOT										0.00	0	0
Total For BAYA16										0.00	0	0
BAYA17 On 30/09/2016 Spot Bond				100.00000	0.00000	101.81874				0.00	0	0
Total BAYA17 SPOT										0.00	0	0
Total For BAYA17										0.00	0	0
BAYA18 On 31/12/2016 Spot Bond				100.00000	0.00000	101.67174				0.00	0	0
Total BAYA18 SPOT										0.00	0	0
Total For BAYA18										0.00	0	0
BAYA19 On 31/12/2016 Spot Bond				100.00000	0.00000	101.67174				0.00	0	0
Total BAYA19 SPOT										0.00	0	0
Total For BAYA19										0.00	0	0
BAYA20 On 30/06/2017 Spot Bond			12.60820	99.28676	12.60820	100.16052				0.00	0	0
Total BAYA23 SPOT										0.00	0	0
Total For BAYA23										0.00	0	0
BAYA24 On 30/06/2017 Spot Bond			12.54500	100.02342	12.54500	99.98948				0.00	0	0
Total BAYA24 SPOT										0.00	0	0
Total For BAYA24										0.00	0	0
BAYA25 On 30/06/2017 Spot Bond				100.00000	0.00000	101.50073				0.00	0	0
Total BAYA25 SPOT										0.00	0	0
Total For BAYA25										0.00	0	0
BAYA26 On 30/09/2017 Spot Bond			12.47000	87.22954	12.47000	98.58768				0.00	0	0
Total BAYA26 SPOT										0.00	0	0
Total For BAYA26										0.00	0	0
BAYA27 On 30/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total BAYA27 SPOT										0.00	0	0
Total For BAYA27										0.00	0	0
BAYA30 On 31/12/2018 Spot Bond				100.00000	0.00000	101.54939				0.00	0	0
Total BAYA31 SPOT										0.00	0	0
Total For BAYA31										0.00	0	0
BAYA32 On 31/03/2018 Spot Bond			12.40500	82.35847	12.40500	100.58798				0.00	0	0
Total BAYA32 SPOT										0.00	0	0
Total For BAYA32										0.00	0	0
BAYA33 On 31/03/2018 Spot Bond				100.00000	0.00000	101.50931				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	101.54238				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	101.54238				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	98.71216				0.00	0	0
Total BAYA36 SPOT										0.00	0	0
Total For BAYA36										0.00	0	0
BAYA36 On 30/09/2018 Spot Bond				100.00000	0.00000	101.54272				0.00	0	0
Total BAYA39 SPOT										0.00	0	0
Total For BAYA39										0.00	0	0
BAYA39 On 30/09/2018 Spot Bond				100.00000	0.00000	99.83628				0.00	0	0
Total BAYA41 SPOT										0.00	0	0
Total For BAYA41										0.00	0	0
BAYA41 On 30/09/2018 Spot Bond				100.00000	0.00000	101.54272				0.00	0	0
Total BAYA42 SPOT										0.00	0	0
Total For BAYA42										0.00	0	0
BAYA42 On 31/03/2017 Spot Bond				100.00000	0.00000	101.49678				0.00	0	0
Total BAYA43 SPOT										0.00	0	0
Total For BAYA43										0.00	0	0
BAYA43 On 31/03/2017 Spot Bond				100.00000	0.00000	101.49678				0.00	0	0
Total BAYA44 SPOT										0.00	0	0
Total For BAYA44										0.00	0	0
BAYA44 On 31/03/2019 Spot Bond				100.00000	0.00000	101.54283				0.00	0	0
Total BAYA45 SPOT										0.00	0	0
Total For BAYA45										0.00	0	0
BAYA45 On 31/03/2017 Spot Bond				100.00000	0.00000	101.31112				0.00	0	0
Total BAYA50 SPOT										0.00	0	0
Total For BAYA50										0.00	0	0
BAYA50 On 31/03/2019 Spot Bond				100.00000	0.00000	101.42497				0.00	0	0
Total BAYA51 SPOT										0.00	0	0
Total For BAYA51										0.00	0	0
BAYA51 On 31/03/2019 Spot Bond				100.00000	0.00000	101.65528				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BAYA52 SPOT										0.00	0	0
Total For BAYA52										0.00	0	0
BAYB0 On 31/12/2016 Spot Bond			15.90773	101.77752	15.90773	101.71907				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			14.80795	101.60602	14.80795	101.62017				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	101.97227				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	101.97209				0.00	0	0
Total BAYB06 SPOT										0.00	0	0
Total For BAYB06										0.00	0	0
BAYB0 On 31/03/2020 Spot Bond				100.00000	0.00000	101.97218				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	102.03792				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	101.74104				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	65.22793	100.00000	65.10417				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	21.12791	100.00000	21.07617				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	19.22878	100.00000	19.18168				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	11.86962	100.00000	11.84055				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	11.88259	100.00000	11.85381				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BAYD4U SPOT										0.00	0	0
Total For BAYD4U										0.00	0	0
BAYD5I On 30/06/2035 Spot Bond			100.00000	14.35093	100.00000	14.31578				0.00	0	0
Total BAYD5U SPOT										0.00	0	0
Total For BAYD5U										0.00	0	0
BAYD6I On 30/06/2035 Spot Bond			100.00000	12.43484	100.00000	12.40438				0.00	0	0
Total BAYD6U SPOT										0.00	0	0
Total For BAYD6U										0.00	0	0
BC103L On 12/08/2016 Spot Bond			100.00000	84.60236	100.00000	84.41436				0.00	0	0
Total BC103U SPOT										0.00	0	0
Total For BC103U										0.00	0	0
BC104L On 24/05/2016 Spot Bond			100.00000	98.91599	100.00000	98.64865				0.00	0	0
Total BC104U SPOT										0.00	0	0
Total For BC104U										0.00	0	0
BC105L On 02/09/2016 Spot Bond			100.00000	80.88245	100.00000	80.71072				0.00	0	0
Total BC105U SPOT										0.00	0	0
Total For BC105U										0.00	0	0
BC106L On 03/06/2016 Spot Bond			100.00000	96.30607	100.00000	96.05263				0.00	0	0
Total BC106U SPOT										0.00	0	0
Total For BC106U										0.00	0	0
BC107L On 29/07/2016 Spot Bond			100.00000	83.90805	100.00000	83.71560				0.00	0	0
Total BC107U SPOT										0.00	0	0
Total For BC107U										0.00	0	0
BC108L On 28/10/2016 Spot Bond			100.00000	81.84955	100.00000	81.60882				0.00	0	0
Total BC108U SPOT										0.00	0	0
Total For BC108U										0.00	0	0
BCJ04 On 21/04/2017 Spot Bond				100.00000	0.00000	100.64635				0.00	0	0
Total BCJ04 SPOT										0.00	0	0
Total For BCJ04										0.00	0	0
BCJ06 On 07/07/2017 Spot Bond				100.00000	0.00000	100.95480				0.00	0	0
Total BCJ06 SPOT										0.00	0	0
Total For BCJ06										0.00	0	0
BCJ08 On 14/11/2016 Spot Bond				100.00000	0.00000	100.00823				0.00	0	0
Total BCJ08 SPOT										0.00	0	0
Total For BCJ08										0.00	0	0
BCP3U On 30/06/2019 Spot Bond			100.00000	12.41577	100.00000	12.38569				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BCP3U SPOT										0.00	0	0
Total For BCP3U										0.00	0	0
BCP4U On 30/06/2019 Spot Bond			100.00000	12.41577	100.00000	12.38569				0.00	0	1,730,000,000
Total BCP4U SPOT										0.00	0	1,730,000,000
Total For BCP4U										0.00	0	1,730,000,000
BD0202 On 31/12/2018 Spot Bond			1.97000	103.53753	1.97000	192.23494				0.00	0	0
Total BD0202 SPOT										0.00	0	0
Total For BD0202										0.00	0	0
BD0205 On 28/04/2028 Spot Bond			9.33500	86.06194	9.33500	151.12549				0.00	0	0
Total BD0205 SPOT										0.00	0	0
Total For BD0205										0.00	0	0
BD0206 On 02/03/2028 Spot Bond			9.33500	87.37747	9.33500	151.68332				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			9.72000	89.54921	9.72000	89.52598				0.00	0	0
Total BD0302 SPOT										0.00	0	0
Total For BD0302										0.00	0	0
BD311E On 07/12/2023 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total BD311E SPOT										0.00	0	0
Total For BD311E										0.00	0	0
BEER02 On 28/03/2018 Spot Bond			9.15500	97.61567	9.15500	97.59193				0.00	0	0
Total BEER02 SPOT										0.00	0	0
Total For BEER02										0.00	0	0
BG1A7U On 21/11/2032 Spot Bond			100.00000	8.52089	100.00000	8.49978				0.00	0	0
Total BG1A7U SPOT										0.00	0	0
Total For BG1A7U										0.00	0	0
BG1A8U On 21/11/2032 Spot Bond			100.00000	7.37373	100.00000	7.35548				0.00	0	0
Total BG1A8U SPOT										0.00	0	0
Total For BG1A8U										0.00	0	0
BG1B2U On 23/11/2032 Spot Bond			100.00000	7.37373	100.00000	7.35548				0.00	0	0
Total BG1B2U SPOT										0.00	0	0
Total For BG1B2U										0.00	0	0
BG1C2U On 21/11/2032 Spot Bond			100.00000	7.82262	100.00000	7.80325				0.00	0	0
Total BG1C2U SPOT										0.00	0	0
Total For BG1C2U										0.00	0	0
BG1D2U On 21/11/2032 Spot Bond			100.00000	0.00004	100.00000	0.00004				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BG1D2U SPOT										0.00	0	0
Total For BG1D2U										0.00	0	0
BG1E2I On 21/11/2032 Spot Bond			100.00000	10.46605	100.00000	10.44014				0.00	0	0
Total BG1E2U SPOT										0.00	0	0
Total For BG1E2U										0.00	0	0
BG1F2I On 21/11/2032 Spot Bond			100.00000	14.45615	100.00000	14.42035				0.00	0	0
Total BG1F2U SPOT										0.00	0	0
Total For BG1F2U										0.00	0	0
BG22A On 21/07/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total BG22A1 SPOT										0.00	0	0
Total For BG22A1										0.00	0	0
BG22A On 21/07/2016 Spot Bond				100.00000	0.00000	100.68039				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	100.85188				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	100.72947				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	100.76720				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	100.87230				0.00	0	0
Total BG22D1 SPOT										0.00	0	0
Total For BG22D1										0.00	0	0
BG22YI On 21/07/2016 Spot Bond			100.00000	85.48009	100.00000	85.28037				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	100.39355				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	100.79593				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.40217				0.00	0	0
Total BG32A4 SPOT										0.00	0	0
Total For BG32A4										0.00	0	0
BG32B On 30/10/2016 Spot Bond				100.00000	0.00000	100.42802				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	100.46244				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	83.67816	100.00000	83.48624				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	83.67816	100.00000	83.48624				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	101.54794				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	101.57448				0.00	0	0
Total BG42A3 SPOT										0.00	0	0
Total For BG42A3										0.00	0	0
BG42A On 15/03/2017 Spot Bond			9.27000	101.19202	9.27000	101.16711				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	101.65410				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	101.79545				0.00	0	910,000,000
Total BG42C SPOT										0.00	0	910,000,000
Total For BG42C										0.00	0	910,000,000
BG42D On 15/03/2017 Spot Bond			100.00000	60.08864	100.00000	59.94307				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BG42DU SPOT										0.00	0	0
Total For BG42DU										0.00	0	0
BG42Y1 On 15/03/2017 Spot Bond			100.00000	60.08864	100.00000	59.94307				0.00	0	0
Total BG42YU SPOT										0.00	0	0
Total For BG42YU										0.00	0	0
BGL01 On 19/11/2024 Spot Bond				100.00000	0.00000	100.86284				0.00	0	0
Total BGL01 SPOT										0.00	0	0
Total For BGL01										0.00	0	0
BGL02 On 19/11/2019 Spot Bond			12.23000	96.15316	12.23000	96.12215				0.00	0	0
Total BGL02 SPOT										0.00	0	0
Total For BGL02										0.00	0	0
BGL03 On 05/02/2025 Spot Bond				100.00000	0.00000	100.41738				0.00	0	0
Total BGL03 SPOT										0.00	0	0
Total For BGL03										0.00	0	0
BGL04 On 05/02/2025 Spot Bond			12.12000	89.29142	12.12000	96.78801				0.00	0	0
Total BGL04 SPOT										0.00	0	0
Total For BGL04										0.00	0	0
BGL05 On 04/09/2025 Spot Bond			12.24000	97.55900	12.24000	99.45005				0.00	0	0
Total BGL05 SPOT										0.00	0	0
Total For BGL05										0.00	0	0
BGL06 On 04/09/2025 Spot Bond				100.00000	0.00000	102.18357				0.00	0	0
Total BGL06 SPOT										0.00	0	0
Total For BGL06										0.00	0	0
BGL07 On 03/09/2027 Spot Bond			12.72500	97.05465	12.72500	98.54550				0.00	0	0
Total BGL07 SPOT										0.00	0	0
Total For BGL07										0.00	0	0
BGL08 On 03/09/2027 Spot Bond				100.00000	0.00000	102.23254				0.00	0	40,000,000
Total BGL08 SPOT										0.00	0	40,000,000
Total For BGL08										0.00	0	40,000,000
BGL09 On 29/09/2025 Spot Bond			12.24000	96.97152	12.24000	98.77103				0.00	0	0
Total BGL09 SPOT										0.00	0	0
Total For BGL09										0.00	0	0
BGL10 On 05/05/2021 Spot Bond				100.00000	0.00000	100.42320				0.00	0	0
Total BGL10 SPOT										0.00	0	0
Total For BGL10										0.00	0	0
BGL11 On 05/05/2021 Spot Bond			12.62000	101.71422	12.62000	99.80488				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BGL11 SPOT										0.00	0	0
Total For BGL11										0.00	0	0
BGR02 On 10/11/2016 Spot Bond				100.00000	0.00000	104.06479				0.00	0	0
Total BGR02 SPOT										0.00	0	0
Total For BGR02										0.00	0	0
BGR03 On 21/02/2017 Spot Bond				100.00000	0.00000	102.04986				0.00	0	0
Total BGR03 SPOT										0.00	0	0
Total For BGR03										0.00	0	0
BID04 On 23/11/2017 Spot Bond				100.00000	0.00000	99.78537				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	100.89988				0.00	0	0
Total BID05 SPOT										0.00	0	0
Total For BID05										0.00	0	0
BID06 On 30/06/2019 Spot Bond			9.83500	100.84341	9.83500	100.81696		43,274,000,000,000.00		4,400,000,000	2,200,000,000	
Total BID06 SPOT								13,274,000,000,000.00		4,400,000,000	2,200,000,000	
Total For BID06								13,274,000,000,000.00		4,400,000,000	2,200,000,000	
BLG1A1 On 21/11/2032 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total BLG1A6 SPOT										0.00	0	0
Total For BLG1A6										0.00	0	0
BSR13 On 26/07/2016 Spot Bond				100.00000	0.00000	100.67704				0.00	0	0
Total BSR13 SPOT										0.00	0	0
Total For BSR13										0.00	0	0
BSR16 On 17/06/2016 Spot Bond				100.00000	0.00000	101.86867				0.00	0	0
Total BSR16 SPOT										0.00	0	0
Total For BSR16										0.00	0	0
BSR17 On 19/06/2018 Spot Bond				100.00000	0.00000	102.78074				0.00	0	0
Total BSR17 SPOT										0.00	0	0
Total For BSR17										0.00	0	0
BTC08 On 17/05/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total BTC084 SPOT										0.00	0	0
Total For BTC084										0.00	0	0
BTC09 On 19/07/2016 Spot Bond				100.00000	0.00000	100.58719				0.00	0	0
Total BTC094 SPOT										0.00	0	0
Total For BTC094										0.00	0	0
BTC09 On 03/08/2016 Spot Bond				100.00000	0.00000	100.34557				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BTC097 SPOT										0.00	0	0
Total For BTC097										0.00	0	0
BTC103 On 15/08/2016 Spot Bond				100.00000	0.00000	100.06442				0.00	0	0
Total BTC103 SPOT										0.00	0	0
Total For BTC103										0.00	0	0
BTC104 On 21/05/2016 Spot Bond				100.00000	0.00000	99.92004				0.00	0	0
Total BTC104 SPOT										0.00	0	0
Total For BTC104										0.00	0	0
BTC105 On 22/08/2016 Spot Bond				100.00000	0.00000	99.91197				0.00	0	0
Total BTC105 SPOT										0.00	0	0
Total For BTC105										0.00	0	0
BTC106 On 26/05/2016 Spot Bond				100.00000	0.00000	99.85993				0.00	0	0
Total BTC106 SPOT										0.00	0	0
Total For BTC106										0.00	0	0
BTC108 On 03/06/2016 Spot Bond				100.00000	0.00000	99.69948				0.00	0	0
Total BTC108 SPOT										0.00	0	0
Total For BTC108										0.00	0	0
BTC109 On 07/06/2016 Spot Bond				100.00000	0.00000	99.61792				0.00	0	0
Total BTC109 SPOT										0.00	0	0
Total For BTC109										0.00	0	0
BTC110 On 23/06/2016 Spot Bond				100.00000	0.00000	99.27175				0.00	0	0
Total BTC110 SPOT										0.00	0	0
Total For BTC110										0.00	0	0
BTC112 On 27/09/2016 Spot Bond				100.00000	0.00000	101.22748				0.00	0	0
Total BTC112 SPOT										0.00	0	0
Total For BTC112										0.00	0	0
BTC114 On 04/07/2016 Spot Bond				100.00000	0.00000	99.04446				0.00	0	0
Total BTC114 SPOT										0.00	0	0
Total For BTC114										0.00	0	0
BTC115 On 04/10/2016 Spot Bond				100.00000	0.00000	101.06759				0.00	0	0
Total BTC115 SPOT										0.00	0	0
Total For BTC115										0.00	0	0
BTC116 On 18/07/2016 Spot Bond				100.00000	0.00000	98.76040				0.00	0	0
Total BTC116 SPOT										0.00	0	0
Total For BTC116										0.00	0	0
BTC117 On 19/07/2016 Spot Bond				100.00000	0.00000	98.72814				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BTC117 SPOT										0.00	0	0
Total For BTC117										0.00	0	0
BTC117 On 19/10/2016 Spot Bond				100.00000	0.00000	100.62907				0.00	0	0
Total BTC118 SPOT										0.00	0	0
Total For BTC118										0.00	0	0
BTC118 On 05/08/2016 Spot Bond				100.00000	0.00000	98.36597				0.00	0	0
Total BTC119 SPOT										0.00	0	0
Total For BTC119										0.00	0	0
BTC119 On 03/06/2016 Spot Bond				100.00000	0.00000	99.69069				0.00	0	0
Total BTC120 SPOT										0.00	0	0
Total For BTC120										0.00	0	0
BTC120 On 07/06/2016 Spot Bond				100.00000	0.00000	99.60837				0.00	0	0
Total BTC121 SPOT										0.00	0	0
Total For BTC121										0.00	0	0
BTC121 On 05/08/2016 Spot Bond				100.00000	0.00000	98.36529				0.00	0	0
Total BTC122 SPOT										0.00	0	0
Total For BTC122										0.00	0	0
BTC122 On 26/05/2016 Spot Bond				100.00000	0.00000	99.85573				0.00	0	0
Total BTC123 SPOT										0.00	0	0
Total For BTC123										0.00	0	0
BTC123 On 11/08/2016 Spot Bond				100.00000	0.00000	98.14773				0.00	0	0
Total BTC124 SPOT										0.00	0	0
Total For BTC124										0.00	0	0
BTC124 On 27/05/2016 Spot Bond				100.00000	0.00000	99.71882				0.00	0	0
Total BTC125 SPOT										0.00	0	0
Total For BTC125										0.00	0	0
BTC125 On 17/11/2016 Spot Bond			100.00000	66.84982	100.00000	100.00000				0.00	0	0
Total BTC126 SPOT										0.00	0	0
Total For BTC126										0.00	0	0
BUS01U On 30/09/2016 Spot Bond			100.00000	90.94382	100.00000	90.71983				0.00	0	0
Total BUS01U SPOT										0.00	0	0
Total For BUS01U										0.00	0	0
BWZ18 On 27/03/2018 Spot Bond				100.00000	0.00000	101.27535				0.00	0	0
Total BWZ18B SPOT										0.00	0	0
Total For BWZ18B										0.00	0	0
BWZ20 On 27/03/2020 Spot Bond				100.00000	0.00000	101.31677				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BWZ20A SPOT										0.00	0	0
Total For BWZ20A										0.00	0	0
BWZJ1 On 17/03/2017 Spot Bond				100.00000	0.00000	101.47478				0.00	0	0
Total BWZJ17 SPOT										0.00	0	0
Total For BWZJ17										0.00	0	0
BWZJ1 On 19/11/2018 Spot Bond				100.00000	0.00000	99.99982				0.00	0	0
Total BWZJ18 SPOT										0.00	0	0
Total For BWZJ18										0.00	0	0
BYA49L On 30/06/2018 Spot Bond			100.00000	25.06535	100.00000	25.00395				0.00	0	0
Total BYA49U SPOT										0.00	0	0
Total For BYA49U										0.00	0	0
CBL08 On 02/11/2016 Spot Bond			10.47000	102.18429	10.47000	102.15632				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	103.31305				0.00	0	0
Total CBL09 SPOT										0.00	0	0
Total For CBL09										0.00	0	0
CBL12 On 06/09/2018 Spot Bond			16.10500	93.36187	16.10500	93.32257				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	102.24370				0.00	0	0
Total CBL13 SPOT										0.00	0	0
Total For CBL13										0.00	0	0
CBL14 On 01/02/2019 Spot Bond			13.90500	98.25589	13.90500	98.21961				0.00	0	0
Total CBL14 SPOT										0.00	0	0
Total For CBL14										0.00	0	0
CBL16 On 18/05/2017 Spot Bond			9.97000	99.55979	9.97000	99.53346				0.00	0	0
Total CBL16 SPOT										0.00	0	0
Total For CBL16										0.00	0	0
CBL17 On 23/08/2019 Spot Bond				100.00000	0.00000	97.24394				0.00	0	420,000,000
Total CBL17 SPOT										0.00	0	420,000,000
Total For CBL17										0.00	0	420,000,000
CBL18 On 23/08/2019 Spot Bond			13.90500	95.33547	13.90500	95.30027				0.00	0	860,000,000
Total CBL18 SPOT										0.00	0	860,000,000
Total For CBL18										0.00	0	860,000,000
CBL20 On 14/12/2019 Spot Bond				100.00000	0.00000	96.79667				0.00	220,000,000	610,000,000

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 CBL20 SPOT									0.00	220,000,000	610,000,000
Total For CBL20									0.00	220,000,000	610,000,000
CBL22 On 06/05/2020 Spot Bond			11.64000	90.56978	11.64000	90.54194			0.00	0	0
Total CBL22 SPOT									0.00	0	0
Total For CBL22									0.00	0	0
CBL23 On 18/05/2018 Spot Bond				100.00000	0.00000	100.02499			0.00	0	0
Total CBL23 SPOT									0.00	0	0
Total For CBL23									0.00	0	0
CBL24 On 21/11/2020 Spot Bond				100.00000	0.00000	100.43973			0.00	0	0
Total CBL24 SPOT									0.00	0	0
Total For CBL24									0.00	0	0
CBL25 On 06/05/2019 Spot Bond				100.00000	0.00000	100.34084			0.00	0	0
Total CBL25 SPOT									0.00	0	0
Total For CBL25									0.00	0	0
CBL26 On 06/05/2021 Spot Bond			11.24000	99.92773	11.24000	99.89803			0.00	0	0
Total CBL26 SPOT									0.00	0	0
Total For CBL26									0.00	0	0
CCT01 On 23/06/2023 Spot Bond			11.24000	111.47602	11.24000	111.44272		1,124,000,000,000.00		100,000,000	100,000,000
Total CCT01 SPOT								1,124,000,000,000.00		100,000,000	100,000,000
Total For CCT01								1,124,000,000,000.00		100,000,000	100,000,000
CCT02 On 12/06/2024 Spot Bond			11.29500	106.72486	11.29500	106.69282		15,813,000,000,000.00		1,400,000,000	350,000,000
Total CCT02 SPOT								15,813,000,000,000.00		1,400,000,000	350,000,000
Total For CCT02								15,813,000,000,000.00		1,400,000,000	350,000,000
CCT03 On 15/03/2025 Spot Bond			11.31500	101.11528	11.31500	101.08505		0.00		0	0
Total CCT03 SPOT								0.00		0	0
Total For CCT03								0.00		0	0
CGR10 On 08/12/2016 Spot Bond				100.00000	0.00000	102.42223		0.00		0	0
Total CGR10 SPOT								0.00		0	0
Total For CGR10								0.00		0	0
CGR13 On 27/06/2016 Spot Bond				100.00000	0.00000	101.95985		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	102.94277		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	108.68680	10.00000	108.65840		0.00		0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CGR14/JIBAR SPOT										0.00	0	0
Total For CGR14/JIBAR										0.00	0	0
CGR15 On 22/07/2017 Spot Bond				100.00000	0.00000	101.08948				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	101.69332				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	100.72869				0.00	0	0
Total CGR17 SPOT										0.00	0	0
Total For CGR17										0.00	0	0
CGR18 On 04/05/2018 Spot Bond			100.00000	21.80137	100.00000	21.74856				0.00	0	0
Total CGR18U SPOT										0.00	0	0
Total For CGR18U										0.00	0	0
CGR19 On 04/06/2018 Spot Bond			100.00000	25.91736	100.00000	25.85457				0.00	0	0
Total CGR19U SPOT										0.00	0	0
Total For CGR19U										0.00	0	0
CGR20 On 03/07/2018 Spot Bond			100.00000	24.14520	100.00000	24.08607				0.00	0	0
Total CGR20U SPOT										0.00	0	0
Total For CGR20U										0.00	0	0
CGR21 On 12/10/2020 Spot Bond				100.00000	0.00000	101.19586				0.00	0	0
Total CGR21 SPOT										0.00	0	0
Total For CGR21										0.00	0	0
CGR22 On 08/02/2017 Spot Bond				100.00000	0.00000	100.24512				0.00	0	0
Total CGR22 SPOT										0.00	0	0
Total For CGR22										0.00	0	0
CGR23 On 08/02/2019 Spot Bond				100.00000	0.00000	100.31190				0.00	0	0
Total CGR23 SPOT										0.00	0	0
Total For CGR23										0.00	0	0
CGR24 On 08/02/2021 Spot Bond				100.00000	0.00000	100.33823				0.00	0	0
Total CGR24 SPOT										0.00	0	0
Total For CGR24										0.00	0	0
CIG02 On 30/08/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total CIG02 SPOT										0.00	0	0
Total For CIG02										0.00	0	0
CIG03 On 30/06/2017 Spot Bond				100.00000	0.00000	101.34433				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CIG03 SPOT										0.00	0	0
Total For CIG03										0.00	0	0
CIG04 On 30/06/2018 Spot Bond				100.00000	0.00000	101.39039				0.00	0	0
Total CIG04 SPOT										0.00	0	0
Total For CIG04										0.00	0	0
CIG05 On 30/06/2019 Spot Bond				100.00000	0.00000	101.44356				0.00	0	0
Total CIG05 SPOT										0.00	0	0
Total For CIG05										0.00	0	0
CIG06 On 28/08/2018 Spot Bond				100.00000	0.00000	102.19120				0.00	0	0
Total CIG06 SPOT										0.00	0	0
Total For CIG06										0.00	0	0
CIG07 On 28/08/2020 Spot Bond				100.00000	0.00000	102.35496				0.00	0	0
Total CIG07 SPOT										0.00	0	0
Total For CIG07										0.00	0	0
CIG09L On 07/06/2019 Spot Bond			100.00000		100.00000	100.00000				0.00	0	0
Total CIG09U SPOT										0.00	0	0
Total For CIG09U										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
CLN184 On 01/07/2021 Spot Bond			10.11000	103.86624	10.11000	103.83810				0.00	0	0
Total CLN184 SPOT										0.00	0	0
Total For CLN184										0.00	0	0
CLN184 On 06/07/2016 Spot Bond				100.00000	0.00000	101.04529				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN186 SPOT										0.00	0	0
Total For CLN186										0.00	0	0
CLN191 On 23/08/2016 Spot Bond			2.76000	130.00226	2.76000	129.93597				0.00	0	0
Total CLN191 SPOT										0.00	0	0
Total For CLN191										0.00	0	0
CLN192 On 24/08/2016 Spot Bond				100.00000	0.00000	102.16810				0.00	0	0
Total CLN192 SPOT										0.00	0	0
Total For CLN192										0.00	0	0
CLN193 On 29/08/2021 Spot Bond			3.14000	127.51624	3.14000	129.86135				0.00	0	0
Total CLN193 SPOT										0.00	0	0
Total For CLN193										0.00	0	0
CLN194 On 31/08/2016 Spot Bond			8.25000	101.75603	8.25000	101.73356				0.00	0	0
Total CLN194 SPOT										0.00	0	0
Total For CLN194										0.00	0	0
CLN198 On 13/09/2021 Spot Bond			2.82000	137.48045	2.82000	131.17497				0.00	0	0
Total CLN198 SPOT										0.00	0	0
Total For CLN198										0.00	0	0
CLN199 On 13/09/2016 Spot Bond			2.40000	135.44475	2.40000	129.23406				0.00	0	0
Total CLN199 SPOT										0.00	0	0
Total For CLN199										0.00	0	0
CLN200 On 20/12/2016 Spot Bond				100.00000	0.00000	102.03064				0.00	0	0
Total CLN200 SPOT										0.00	0	0
Total For CLN200										0.00	0	0
CLN215 On 17/10/2016 Spot Bond			9.47500	100.35244	9.47500	100.32737				0.00	0	0
Total CLN215 SPOT										0.00	0	0
Total For CLN215										0.00	0	0
CLN219 On 20/10/2016 Spot Bond				100.00000	0.00000	100.73584				0.00	0	0
Total CLN219 SPOT										0.00	0	0
Total For CLN219										0.00	0	0
CLN220 On 20/10/2016 Spot Bond				100.00000	0.00000	100.73584				0.00	0	0
Total CLN220 SPOT										0.00	0	0
Total For CLN220										0.00	0	0
CLN221 On 20/10/2016 Spot Bond			9.52500	100.31717	9.52500	100.29200				0.00	0	0
Total CLN221 SPOT										0.00	0	0
Total For CLN221										0.00	0	0
CLN222 On 20/10/2016 Spot Bond			9.52500	100.31717	9.52500	100.29200				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN222 SPOT										0.00	0	0
Total For CLN222										0.00	0	0
CLN222 On 09/12/2016 Spot Bond			9.57500	103.38321	9.57500	103.35680				0.00	0	0
Total CLN225 SPOT										0.00	0	0
Total For CLN225										0.00	0	0
CLN225 On 20/12/2016 Spot Bond				100.00000	0.00000	101.53654				0.00	0	0
Total CLN226 SPOT										0.00	0	0
Total For CLN226										0.00	0	0
CLN226 On 20/12/2016 Spot Bond				100.00000	0.00000	101.67200				0.00	0	0
Total CLN227 SPOT										0.00	0	0
Total For CLN227										0.00	0	0
CLN227 On 25/11/2020 Spot Bond			10.00000	108.68700	10.00000	108.65800				0.00	0	0
Total CLN230/JIBAR SPOT										0.00	0	0
Total For CLN230/JIBAR										0.00	0	0
CLN230 On 25/11/2020 Spot Bond			10.00000	108.68700	10.00000	108.65800				0.00	0	0
Total CLN231/JIBAR SPOT										0.00	0	0
Total For CLN231/JIBAR										0.00	0	0
CLN231 On 14/02/2017 Spot Bond				100.00000	0.00000	100.01228				0.00	0	0
Total CLN237 SPOT										0.00	0	0
Total For CLN237										0.00	0	0
CLN237 On 20/03/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total CLN239 SPOT										0.00	0	0
Total For CLN239										0.00	0	0
CLN239 On 24/02/2017 Spot Bond				100.00000	0.00000	99.88042				0.00	0	0
Total CLN241 SPOT										0.00	0	0
Total For CLN241										0.00	0	0
CLN241 On 24/02/2019 Spot Bond			13.50000	92.85484	13.50000	92.82152				0.00	0	0
Total CLN242 SPOT										0.00	0	0
Total For CLN242										0.00	0	0
CLN242 On 24/02/2019 Spot Bond			9.35000	102.18245	9.35000	102.15681				0.00	0	0
Total CLN243 SPOT										0.00	0	0
Total For CLN243										0.00	0	0
CLN243 On 24/02/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total CLN247 SPOT										0.00	0	0
Total For CLN247										0.00	0	0
CLN247 On 26/03/2017 Spot Bond				100.00000	0.00000	101.63538				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN256 SPOT										0.00	0	0
Total For CLN256										0.00	0	0
CLN257 On 26/03/2017 Spot Bond				100.00000	0.00000	101.48023				0.00	0	0
Total CLN257 SPOT										0.00	0	0
Total For CLN257										0.00	0	0
CLN258 On 26/03/2017 Spot Bond				100.00000	0.00000	101.67626				0.00	0	0
Total CLN258 SPOT										0.00	0	0
Total For CLN258										0.00	0	0
CLN259 On 26/03/2017 Spot Bond				100.00000	0.00000	101.67626				0.00	0	0
Total CLN259 SPOT										0.00	0	0
Total For CLN259										0.00	0	0
CLN260 On 26/03/2017 Spot Bond				100.00000	0.00000	101.67626				0.00	0	0
Total CLN260 SPOT										0.00	0	0
Total For CLN260										0.00	0	0
CLN261 On 26/03/2017 Spot Bond				100.00000	0.00000	101.44634				0.00	0	0
Total CLN261 SPOT										0.00	0	0
Total For CLN261										0.00	0	0
CLN262 On 26/03/2019 Spot Bond			10.33500	99.76206	10.33500	99.73474				0.00	0	0
Total CLN262 SPOT										0.00	0	0
Total For CLN262										0.00	0	0
CLN263 On 30/04/2017 Spot Bond				100.00000	0.00000	100.81784				0.00	0	0
Total CLN263 SPOT										0.00	0	0
Total For CLN263										0.00	0	0
CLN264 On 20/06/2017 Spot Bond				100.00000	0.00000	103.47830				0.00	0	0
Total CLN264 SPOT										0.00	0	0
Total For CLN264										0.00	0	0
CLN265 On 20/06/2017 Spot Bond				100.00000	0.00000	101.63432				0.00	0	0
Total CLN265 SPOT										0.00	0	0
Total For CLN265										0.00	0	0
CLN266 On 20/06/2017 Spot Bond				100.00000	0.00000	101.44202				0.00	0	0
Total CLN266 SPOT										0.00	0	0
Total For CLN266										0.00	0	0
CLN267 On 20/06/2017 Spot Bond				100.00000	0.00000	101.60355				0.00	0	0
Total CLN267 SPOT										0.00	0	0
Total For CLN267										0.00	0	0
CLN268 On 22/05/2017 Spot Bond				100.00000	0.00000	99.90898				0.00	0	0
Total CLN268 SPOT										0.00	0	0
Total For CLN268										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN275 SPOT										0.00	0	0
Total For CLN275										0.00	0	0
CLN275 On 25/05/2017 Spot Bond				100.00000	0.00000	99.84009				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	101.71330				0.00	0	0
Total CLN278 SPOT										0.00	0	0
Total For CLN278										0.00	0	0
CLN278 On 07/06/2017 Spot Bond				100.00000	0.00000	102.21802				0.00	0	0
Total CLN280 SPOT										0.00	0	0
Total For CLN280										0.00	0	0
CLN280 On 10/08/2017 Spot Bond				100.00000	0.00000	100.41372				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	102.18973				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	101.53075				0.00	0	0
Total CLN290 SPOT										0.00	0	0
Total For CLN290										0.00	0	0
CLN290 On 26/06/2017 Spot Bond				100.00000	0.00000	101.42762				0.00	0	0
Total CLN291 SPOT										0.00	0	0
Total For CLN291										0.00	0	0
CLN291 On 26/06/2017 Spot Bond				100.00000	0.00000	102.81837				0.00	0	0
Total CLN292 SPOT										0.00	0	0
Total For CLN292										0.00	0	0
CLN292 On 25/11/2020 Spot Bond			10.00000	108.68700	10.00000	108.65800				0.00	0	0
Total CLN292/JIBAR SPOT										0.00	0	0
Total For CLN292/JIBAR										0.00	0	0
CLN292 On 30/06/2017 Spot Bond				100.00000	0.00000	101.28476				0.00	0	0
Total CLN293 SPOT										0.00	0	0
Total For CLN293										0.00	0	0
CLN293 On 26/06/2017 Spot Bond				100.00000	0.00000	101.41379				0.00	0	0
Total CLN294 SPOT										0.00	0	0
Total For CLN294										0.00	0	0
CLN294 On 30/06/2017 Spot Bond				100.00000	0.00000	101.33452				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	101.62633				0.00	0	0
Total CLN296 SPOT										0.00	0	0
Total For CLN296										0.00	0	0
CLN296 On 30/06/2017 Spot Bond				100.00000	0.00000	101.31213				0.00	0	0
Total CLN297 SPOT										0.00	0	0
Total For CLN297										0.00	0	0
CLN297 On 30/06/2017 Spot Bond				100.00000	0.00000	101.64567				0.00	0	0
Total CLN298 SPOT										0.00	0	0
Total For CLN298										0.00	0	0
CLN298 On 30/06/2017 Spot Bond				100.00000	0.00000	101.39174				0.00	0	0
Total CLN299 SPOT										0.00	0	0
Total For CLN299										0.00	0	0
CLN300 On 20/12/2017 Spot Bond				100.00000	0.00000	173.68408				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	102.33405				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	174.26218				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	172.91919				0.00	0	0
Total CLN304 SPOT										0.00	0	0
Total For CLN304										0.00	0	0
CLN304 On 20/12/2017 Spot Bond				100.00000	0.00000	173.83729				0.00	0	0
Total CLN305 SPOT										0.00	0	0
Total For CLN305										0.00	0	0
CLN310 On 14/11/2022 Spot Bond				100.00000	0.00000	100.02221				0.00	0	0
Total CLN313 SPOT										0.00	0	0
Total For CLN313										0.00	0	0
CLN313 On 14/11/2022 Spot Bond			11.96500	89.42441	11.96500	89.39617				0.00	0	0
Total CLN314 SPOT										0.00	0	0
Total For CLN314										0.00	0	0
CLN314 On 20/03/2023 Spot Bond			12.48500	90.72315	12.48500	90.69330				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN315 SPOT										0.00	0	0
Total For CLN315										0.00	0	0
CLN315 On 30/06/2017 Spot Bond				100.00000	0.00000	101.33758				0.00	0	0
Total CLN316 SPOT										0.00	0	0
Total For CLN316										0.00	0	0
CLN316 On 20/03/2023 Spot Bond				100.00000	0.00000	101.64991				0.00	0	0
Total CLN317 SPOT										0.00	0	0
Total For CLN317										0.00	0	0
CLN317 On 14/11/2022 Spot Bond				100.00000	0.00000	100.02058				0.00	0	0
Total CLN318 SPOT										0.00	0	0
Total For CLN318										0.00	0	0
CLN318 On 24/07/2017 Spot Bond				100.00000	0.00000	100.61901				0.00	0	0
Total CLN319 SPOT										0.00	0	0
Total For CLN319										0.00	0	0
CLN319 On 30/04/2018 Spot Bond				100.00000	0.00000	100.44975				0.00	0	0
Total CLN320 SPOT										0.00	0	0
Total For CLN320										0.00	0	0
CLN320 On 30/04/2018 Spot Bond			8.80500	100.46347	8.80500	100.44587				0.00	0	0
Total CLN321 SPOT										0.00	0	0
Total For CLN321										0.00	0	0
CLN321 On 24/07/2017 Spot Bond				100.00000	0.00000	100.62419				0.00	0	0
Total CLN323 SPOT										0.00	0	0
Total For CLN323										0.00	0	0
CLN323 On 20/06/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
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	101.53187				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	101.55551				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	101.64669				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	101.56812				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN328 SPOT										0.00	0	0
Total For CLN328										0.00	0	0
CLN332 On 20/06/2018 Spot Bond				100.00000	0.00000	101.69413				0.00	0	0
Total CLN332 SPOT										0.00	0	0
Total For CLN332										0.00	0	0
CLN335 On 30/06/2017 Spot Bond				100.00000	0.00000	101.33758				0.00	0	0
Total CLN335 SPOT										0.00	0	0
Total For CLN335										0.00	0	0
CLN337 On 20/09/2018 Spot Bond				100.00000	0.00000	149.85264				0.00	0	0
Total CLN337 SPOT										0.00	0	0
Total For CLN337										0.00	0	0
CLN339 On 28/07/2017 Spot Bond				100.00000	0.00000	100.55418				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	101.87815				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	101.34435				0.00	0	0
Total CLN341 SPOT										0.00	0	0
Total For CLN341										0.00	0	0
CLN343 On 20/12/2023 Spot Bond				100.00000	0.00000	101.75680				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	101.39467				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	101.60256				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	100.54966				0.00	0	0
Total CLN346 SPOT										0.00	0	0
Total For CLN346										0.00	0	0
CLN349 On 30/06/2017 Spot Bond				100.00000	0.00000	101.31049				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	100.52068				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN350 SPOT										0.00	0	0
Total For CLN350										0.00	0	0
CLN350 On 28/05/2019 Spot Bond				100.00000	0.00000	99.74385				0.00	0	0
Total CLN353 SPOT										0.00	0	0
Total For CLN353										0.00	0	0
CLN353 On 20/12/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total CLN354 SPOT										0.00	0	0
Total For CLN354										0.00	0	0
CLN354 On 30/04/2018 Spot Bond				100.00000	0.00000	100.41957				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	100.61578				0.00	0	0
Total CLN359 SPOT										0.00	0	0
Total For CLN359										0.00	0	0
CLN359 On 20/03/2019 Spot Bond				100.00000	0.00000	101.36005				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			11.14500	98.66107	11.14500	98.63200				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	101.46632				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	100.38905				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			13.28500	100.64781	13.28500	100.61264				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	100.40289				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			13.31500	100.87857	13.31500	100.84285				0.00	0	0
Total CLN367 SPOT										0.00	0	0
Total For CLN367										0.00	0	0
CLN367 On 26/07/2022 Spot Bond			10.02000	108.31721	10.02000	108.28813				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.40289				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	100.62276				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	82.93902				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	101.44659				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	101.47338				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	101.47355				0.00	0	0
Total CLN374 SPOT										0.00	0	0
Total For CLN374										0.00	0	0
CLN374 On 30/06/2017 Spot Bond				100.00000	0.00000	101.38768				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			10.64000	98.79397	10.64000	98.76614				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	101.17676				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	101.60750				0.00	0	0
Total CLN378 SPOT										0.00	0	0
Total For CLN378										0.00	0	0
CLN378 On 20/03/2024 Spot Bond			10.98000	99.49646	10.98000	99.46757				0.00	0	0
Total CLN379 SPOT										0.00	0	0
Total For CLN379										0.00	0	0
CLN379 On 20/09/2024 Spot Bond			11.00000	101.79084	11.00000	101.76123				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN380 SPOT										0.00	0	0
Total For CLN380										0.00	0	0
CLN380 On 20/03/2021 Spot Bond				100.00000	0.00000	101.63068				0.00	0	0
Total CLN382 SPOT										0.00	0	0
Total For CLN382										0.00	0	0
CLN382 On 22/07/2017 Spot Bond				100.00000	0.00000	100.65962				0.00	0	0
Total CLN383 SPOT										0.00	0	0
Total For CLN383										0.00	0	0
CLN383 On 20/09/2024 Spot Bond			13.07500	96.76675	13.07500	96.73346				0.00	0	0
Total CLN384 SPOT										0.00	0	0
Total For CLN384										0.00	0	0
CLN384 On 20/09/2024 Spot Bond				100.00000	0.00000	101.76925				0.00	0	0
Total CLN385 SPOT										0.00	0	0
Total For CLN385										0.00	0	0
CLN385 On 20/03/2021 Spot Bond				100.00000	0.00000	101.47325				0.00	0	0
Total CLN386 SPOT										0.00	0	0
Total For CLN386										0.00	0	0
CLN386 On 26/01/2021 Spot Bond				100.00000	0.00000	100.65655				0.00	0	0
Total CLN387 SPOT										0.00	0	0
Total For CLN387										0.00	0	0
CLN387 On 20/09/2019 Spot Bond				100.00000	0.00000	101.56014				0.00	0	0
Total CLN388 SPOT										0.00	0	0
Total For CLN388										0.00	0	0
CLN388 On 06/08/2023 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total CLN389 SPOT										0.00	0	0
Total For CLN389										0.00	0	0
CLN389 On 01/10/2016 Spot Bond				100.00000	0.00000	101.16055				0.00	0	0
Total CLN390 SPOT										0.00	0	0
Total For CLN390										0.00	0	0
CLN390 On 20/03/2017 Spot Bond				100.00000	0.00000	101.41055				0.00	0	0
Total CLN392 SPOT										0.00	0	0
Total For CLN392										0.00	0	0
CLN392 On 20/12/2019 Spot Bond				100.00000	0.00000	87.00406				0.00	0	0
Total CLN393 SPOT										0.00	0	0
Total For CLN393										0.00	0	0
CLN393 On 20/09/2022 Spot Bond				100.00000	0.00000	101.48125				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN394 SPOT										0.00	0	0
Total For CLN394										0.00	0	0
CLN394 On 02/03/2018 Spot Bond				100.00000	0.00000	101.82627				0.00	0	0
Total CLN395 SPOT										0.00	0	0
Total For CLN395										0.00	0	0
CLN395 On 20/03/2020 Spot Bond				100.00000	0.00000	101.59171				0.00	0	0
Total CLN396 SPOT										0.00	0	0
Total For CLN396										0.00	0	0
CLN396 On 20/06/2020 Spot Bond				100.00000	0.00000	102.60381				0.00	0	0
Total CLN397 SPOT										0.00	0	0
Total For CLN397										0.00	0	0
CLN397 On 14/11/2022 Spot Bond				100.00000	0.00000	100.01797				0.00	0	0
Total CLN398 SPOT										0.00	0	0
Total For CLN398										0.00	0	0
CLN398 On 14/11/2022 Spot Bond				100.00000	0.00000	100.01757				0.00	0	0
Total CLN399 SPOT										0.00	0	0
Total For CLN399										0.00	0	0
CLN400 On 20/06/2020 Spot Bond				100.00000	0.00000	101.48114				0.00	0	0
Total CLN400 SPOT										0.00	0	0
Total For CLN400										0.00	0	0
CLN400 On 20/06/2020 Spot Bond				100.00000	0.00000	101.64644				0.00	0	0
Total CLN401 SPOT										0.00	0	0
Total For CLN401										0.00	0	0
CLN401 On 30/06/2017 Spot Bond				100.00000	0.00000	101.25629				0.00	0	0
Total CLN402 SPOT										0.00	0	0
Total For CLN402										0.00	0	0
CLN402 On 30/06/2017 Spot Bond				100.00000	0.00000	101.25629				0.00	0	0
Total CLN403 SPOT										0.00	0	0
Total For CLN403										0.00	0	0
CLN403 On 21/02/2018 Spot Bond				100.00000	0.00000	99.88266				0.00	0	0
Total CLN404 SPOT										0.00	0	0
Total For CLN404										0.00	0	0
CLN404 On 20/06/2016 Spot Bond				100.00000	0.00000	101.33161				0.00	0	0
Total CLN405 SPOT										0.00	0	0
Total For CLN405										0.00	0	0
CLN405 On 20/06/2020 Spot Bond				100.00000	0.00000	83.39033				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN406 SPOT										0.00	0	0
Total For CLN406										0.00	0	0
CLN407 On 20/06/2020 Spot Bond				100.00000	0.00000	101.48902				0.00	0	0
Total CLN407 SPOT										0.00	0	0
Total For CLN407										0.00	0	0
CLN408 On 25/07/2016 Spot Bond				100.00000	0.00000	100.46126				0.00	0	0
Total CLN408 SPOT										0.00	0	0
Total For CLN408										0.00	0	0
CLN409 On 18/07/2020 Spot Bond				100.00000	0.00000	100.91771				0.00	0	0
Total CLN409 SPOT										0.00	0	0
Total For CLN409										0.00	0	0
CLN410 On 20/09/2020 Spot Bond				100.00000	0.00000	101.63074				0.00	0	0
Total CLN410 SPOT										0.00	0	0
Total For CLN410										0.00	0	0
CLN411 On 20/09/2020 Spot Bond				100.00000	0.00000	101.63861				0.00	0	0
Total CLN411 SPOT										0.00	0	0
Total For CLN411										0.00	0	0
CLN412 On 18/07/2020 Spot Bond				100.00000	0.00000	100.92187				0.00	0	0
Total CLN412 SPOT										0.00	0	0
Total For CLN412										0.00	0	0
CLN413 On 20/09/2020 Spot Bond				100.00000	0.00000	101.61500				0.00	0	0
Total CLN413 SPOT										0.00	0	0
Total For CLN413										0.00	0	0
CLN414 On 20/09/2020 Spot Bond				100.00000	0.00000	101.91381				0.00	0	0
Total CLN414 SPOT										0.00	0	0
Total For CLN414										0.00	0	0
CLN415 On 20/09/2020 Spot Bond				100.00000	0.00000	101.69368				0.00	0	0
Total CLN415 SPOT										0.00	0	0
Total For CLN415										0.00	0	0
CLN416 On 18/07/2020 Spot Bond				100.00000	0.00000	100.97598				0.00	0	0
Total CLN416 SPOT										0.00	0	0
Total For CLN416										0.00	0	0
CLN417 On 20/09/2020 Spot Bond			4.00000	100.65866	4.00000	100.31607				0.00	0	0
Total CLN417 SPOT										0.00	0	0
Total For CLN417										0.00	0	0
CLN418 On 23/09/2020 Spot Bond				100.00000	0.00000	101.66382				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN418 SPOT										0.00	0	0
Total For CLN418										0.00	0	0
CLN418 On 20/12/2020 Spot Bond				100.00000	0.00000	101.77237				0.00	0	0
Total CLN419 SPOT										0.00	0	0
Total For CLN419										0.00	0	0
CLN42 On 18/04/2028 Spot Bond			7.01000	44.00928	7.01000	44.60668				0.00	0	0
Total CLN42 SPOT										0.00	0	0
Total For CLN42										0.00	0	0
CLN420 On 20/12/2020 Spot Bond				100.00000	0.00000	101.78810				0.00	0	0
Total CLN420 SPOT										0.00	0	0
Total For CLN420										0.00	0	0
CLN421 On 26/01/2021 Spot Bond				100.00000	0.00000	100.80668				0.00	0	0
Total CLN421 SPOT										0.00	0	0
Total For CLN421										0.00	0	0
CLN422 On 20/12/2020 Spot Bond				100.00000	0.00000	102.36122				0.00	0	0
Total CLN422 SPOT										0.00	0	0
Total For CLN422										0.00	0	0
CLN423 On 20/12/2020 Spot Bond				100.00000	0.00000	102.18083				0.00	0	0
Total CLN423 SPOT										0.00	0	0
Total For CLN423										0.00	0	0
CLN424 On 20/12/2020 Spot Bond				100.00000	0.00000	102.36122				0.00	0	0
Total CLN424 SPOT										0.00	0	0
Total For CLN424										0.00	0	0
CLN425 On 20/12/2020 Spot Bond				100.00000	0.00000	105.31048				0.00	0	0
Total CLN425 SPOT										0.00	0	0
Total For CLN425										0.00	0	0
CLN426 On 20/12/2020 Spot Bond				100.00000	0.00000	102.12590				0.00	0	0
Total CLN426 SPOT										0.00	0	0
Total For CLN426										0.00	0	0
CLN427 On 20/12/2018 Spot Bond				100.00000	0.00000	101.67830				0.00	0	0
Total CLN427 SPOT										0.00	0	0
Total For CLN427										0.00	0	0
CLN428 On 15/11/2020 Spot Bond				100.00000	0.00000	100.02032				0.00	0	0
Total CLN428 SPOT										0.00	0	0
Total For CLN428										0.00	0	0
CLN429 On 20/12/2020 Spot Bond				100.00000	0.00000	102.10235				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN429 SPOT										0.00	0	0
Total For CLN429										0.00	0	0
CLN43(On 20/12/2020 Spot Bond				100.00000	0.00000	102.12706				0.00	0	0
Total CLN430 SPOT										0.00	0	0
Total For CLN430										0.00	0	0
CLN43(On 20/12/2020 Spot Bond				100.00000	0.00000	102.38283				0.00	0	0
Total CLN431 SPOT										0.00	0	0
Total For CLN431										0.00	0	0
CLN43(On 20/12/2020 Spot Bond				100.00000	0.00000	102.52576				0.00	0	0
Total CLN432 SPOT										0.00	0	0
Total For CLN432										0.00	0	0
CLN43(On 20/12/2020 Spot Bond				100.00000	0.00000	102.61973				0.00	0	0
Total CLN433 SPOT										0.00	0	0
Total For CLN433										0.00	0	0
CLN43(On 20/12/2020 Spot Bond				100.00000	0.00000	102.83897				0.00	0	0
Total CLN434 SPOT										0.00	0	0
Total For CLN434										0.00	0	0
CLN43(On 30/06/2017 Spot Bond				100.00000	0.00000	101.22918				0.00	0	0
Total CLN435 SPOT										0.00	0	0
Total For CLN435										0.00	0	0
CLN43(On 20/12/2020 Spot Bond				100.00000	0.00000	101.62290				0.00	0	0
Total CLN436 SPOT										0.00	0	0
Total For CLN436										0.00	0	0
CLN43(On 20/12/2020 Spot Bond				100.00000	0.00000	101.52770				0.00	0	0
Total CLN437 SPOT										0.00	0	0
Total For CLN437										0.00	0	0
CLN43(On 22/01/2017 Spot Bond				100.00000	0.00000	101.06447				0.00	0	0
Total CLN438 SPOT										0.00	0	0
Total For CLN438										0.00	0	0
CLN43(On 03/02/2021 Spot Bond				100.00000	0.00000	100.43441				0.00	0	0
Total CLN439 SPOT										0.00	0	0
Total For CLN439										0.00	0	0
CLN44(On 20/03/2021 Spot Bond				100.00000	0.00000	103.44095				0.00	0	0
Total CLN440 SPOT										0.00	0	0
Total For CLN440										0.00	0	0
CLN44(On 20/03/2021 Spot Bond				100.00000	0.00000	103.84848				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN441 SPOT										0.00	0	0
Total For CLN441										0.00	0	0
CLN441: On 07/06/2017 Spot Bond				100.00000	0.00000	100.26889				0.00	0	0
Total CLN442 SPOT										0.00	0	0
Total For CLN442										0.00	0	0
CLN442: On 06/09/2016 Spot Bond				100.00000	0.00000	100.28962				0.00	0	0
Total CLN443 SPOT										0.00	0	0
Total For CLN443										0.00	0	0
CLN55 On 18/04/2028 Spot Bond				100.00000	0.00000	172.88586				0.00	0	0
Total CLN55 SPOT										0.00	0	0
Total For CLN55										0.00	0	0
CLN61 On 02/03/2028 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total CLN61 SPOT										0.00	0	0
Total For CLN61										0.00	0	0
CLN81 On 18/04/2028 Spot Bond			9.72000	89.54921	9.72000	89.52598				0.00	0	0
Total CLN81 SPOT										0.00	0	0
Total For CLN81										0.00	0	0
CLN88 On 28/04/2028 Spot Bond			9.33500	34.45289	9.33500	151.12549				0.00	0	0
Total CLN88 SPOT										0.00	0	0
Total For CLN88										0.00	0	0
CLN89 On 02/03/2028 Spot Bond			9.33500	34.93643	9.33500	151.68332				0.00	0	0
Total CLN89 SPOT										0.00	0	0
Total For CLN89										0.00	0	0
CLNF0: On 10/10/2016 Spot Bond				100.00000	0.00000	101.00105				0.00	0	0
Total CLNF03 SPOT										0.00	0	0
Total For CLNF03										0.00	0	0
CLNF0: On 10/10/2016 Spot Bond				100.00000	0.00000	101.11616				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	101.55226				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	101.46404				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	101.48144				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLNF07 SPOT										0.00	0	0
Total For CLNF07										0.00	0	0
CLNF07 On 10/07/2017 Spot Bond				100.00000	0.00000	101.00628				0.00	0	0
Total CLNF08 SPOT										0.00	0	0
Total For CLNF08										0.00	0	0
CLNF08 On 20/06/2017 Spot Bond				100.00000	0.00000	101.49720				0.00	0	0
Total CLNF09 SPOT										0.00	0	0
Total For CLNF09										0.00	0	0
CLNF09 On 24/07/2017 Spot Bond				100.00000	0.00000	100.61901				0.00	0	0
Total CLNF10 SPOT										0.00	0	0
Total For CLNF10										0.00	0	0
CLNF10 On 20/03/2018 Spot Bond				100.00000	0.00000	101.38057				0.00	0	0
Total CLNF11 SPOT										0.00	0	0
Total For CLNF11										0.00	0	0
CLNF11 On 20/06/2019 Spot Bond				100.00000	0.00000	101.44201				0.00	0	0
Total CLNF12 SPOT										0.00	0	0
Total For CLNF12										0.00	0	0
CLNF12 On 20/06/2019 Spot Bond				100.00000	0.00000	101.43413				0.00	0	0
Total CLNF13 SPOT										0.00	0	0
Total For CLNF13										0.00	0	0
CLNF13 On 20/09/2019 Spot Bond				100.00000	0.00000	101.44195				0.00	0	0
Total CLNF14 SPOT										0.00	0	0
Total For CLNF14										0.00	0	0
CLNF14 On 20/06/2020 Spot Bond				100.00000	0.00000	101.49689				0.00	0	0
Total CLNF15 SPOT										0.00	0	0
Total For CLNF15										0.00	0	0
COH00 On 26/11/2018 Spot Bond				100.00000	0.00000	99.81737				0.00	0	0
Total COH001 SPOT										0.00	0	0
Total For COH001										0.00	0	0
COH00 On 15/04/2019 Spot Bond				100.00000	0.00000	100.92491				0.00	0	0
Total COH002 SPOT										0.00	0	0
Total For COH002										0.00	0	0
COJ02 On 15/09/2016 Spot Bond			9.65500	102.74304	9.65500	102.74244				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			9.77500	102.69301	9.77500	102.66623		20,136,500,000,000.00		2,060,000,000	1,030,000,000	

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 COJ04 SPOT									20,136,500,000,000.00	2,060,000,000	1,030,000,000
Total For COJ04									20,136,500,000,000.00	2,060,000,000	1,030,000,000
COJ05 On 05/06/2023 Spot Bond			10.69000	112.92277	10.69000	112.89064			0.00	0	0
Total COJ05 SPOT									0.00	0	0
Total For COJ05									0.00	0	0
COJ07 On 23/03/2021 Spot Bond			10.85000	101.41001	10.85000	101.38090			0.00	0	0
Total COJ07 SPOT									0.00	0	0
Total For COJ07									0.00	0	0
COJG0 On 09/06/2024 Spot Bond			10.92500	100.59618	10.92500	100.56695			0.00	0	0
Total COJG01 SPOT									0.00	0	0
Total For COJG01									0.00	0	0
COT01 On 03/04/2023 Spot Bond			11.21000	91.26647	11.21000	91.23927			0.00	0	0
Total COT01 SPOT									0.00	0	0
Total For COT01									0.00	0	0
COT02 On 03/04/2028 Spot Bond			12.06500	89.67076	12.06500	89.64207			16,891,000,000,000.00	1,400,000,000	350,000,000
Total COT02 SPOT									16,891,000,000,000.00	1,400,000,000	350,000,000
Total For COT02									16,891,000,000,000.00	1,400,000,000	350,000,000
COT03 On 05/06/2028 Spot Bond			12.06500	87.98040	12.06500	87.95225			0.00	0	0
Total COT03 SPOT									0.00	0	0
Total For COT03									0.00	0	0
CPL003 On 28/02/2017 Spot Bond				100.00000	0.00000	99.74189			0.00	0	0
Total CPL003 SPOT									0.00	0	0
Total For CPL003									0.00	0	0
CPL010 On 12/12/2019 Spot Bond			100.00000	13.03658	100.00000	13.00499			0.00	0	0
Total CPL010 SPOT									0.00	0	0
Total For CPL010									0.00	0	0
CPL021 On 25/08/2017 Spot Bond				100.00000	0.00000	99.86543			0.00	0	0
Total CPL021 SPOT									0.00	0	0
Total For CPL021									0.00	0	0
CPL022 On 23/09/2019 Spot Bond				100.00000	0.00000	101.37793			0.00	0	0
Total CPL022 SPOT									0.00	0	0
Total For CPL022									0.00	0	0
CPL024 On 27/11/2017 Spot Bond				100.00000	0.00000	99.81482			0.00	0	0
Total CPL024 SPOT									0.00	0	0
Total For CPL024									0.00	0	0
CPL020 On 12/03/2020 Spot Bond			100.00000	13.09360	100.00000	13.06188			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CPL02U SPOT										0.00	0	0
Total For CPL02U										0.00	0	0
CPL03L On 12/12/2018 Spot Bond			100.00000	18.61939	100.00000	18.57428				0.00	0	0
Total CPL03U SPOT										0.00	0	0
Total For CPL03U										0.00	0	0
CPL04L On 26/08/2016 Spot Bond			100.00000	100.25543	100.00000	99.89350				0.00	0	0
Total CPL04U SPOT										0.00	0	0
Total For CPL04U										0.00	0	0
CPL05L On 30/10/2018 Spot Bond			100.00000	21.34082	100.00000	21.28855				0.00	0	0
Total CPL05U SPOT										0.00	0	0
Total For CPL05U										0.00	0	0
CPL06L On 30/11/2018 Spot Bond			100.00000	19.37955	100.00000	19.33311				0.00	0	0
Total CPL06U SPOT										0.00	0	0
Total For CPL06U										0.00	0	0
CPV01 On 30/06/2029 Spot Bond			12.61500	94.00344	12.61500	93.97185				0.00	0	0
Total CPV01 SPOT										0.00	0	0
Total For CPV01										0.00	0	0
DEN38L On 10/06/2018 Spot Bond			100.00000	24.09482	100.00000	24.03644				0.00	0	0
Total DEN38U SPOT										0.00	0	0
Total For DEN38U										0.00	0	0
DEN39L On 10/06/2018 Spot Bond			100.00000	15.94407	100.00000	15.90544				0.00	0	0
Total DEN39U SPOT										0.00	0	0
Total For DEN39U										0.00	0	0
DEN40L On 10/06/2018 Spot Bond			100.00000	24.82298	100.00000	24.76284				0.00	0	0
Total DEN40U SPOT										0.00	0	0
Total For DEN40U										0.00	0	0
DENG4 On 29/09/2017 Spot Bond			8.79500	98.52627	8.79500	98.50323				0.00	0	0
Total DENG44 SPOT										0.00	0	0
Total For DENG44										0.00	0	0
DENG5 On 19/11/2016 Spot Bond			100.00000		0.00000	99.99982				0.00	0	0
Total DENG58 SPOT										0.00	0	0
Total For DENG58										0.00	0	0
DENG5 On 04/02/2017 Spot Bond			100.00000		0.00000	100.34893				0.00	0	0
Total DENG59 SPOT										0.00	0	0
Total For DENG59										0.00	0	0
DENG6 On 27/01/2017 Spot Bond			100.00000		0.00000	102.68493				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total DENG61 SPOT										0.00	0	0
Total For DENG61										0.00	0	0
DENG6 On 27/02/2017 Spot Bond				100.00000	0.00000	99.81732				0.00	0	0
Total DENG62 SPOT										0.00	0	0
Total For DENG62										0.00	0	0
DENG6 On 03/03/2017 Spot Bond				100.00000	0.00000	101.69732				0.00	0	0
Total DENG63 SPOT										0.00	0	0
Total For DENG63										0.00	0	0
DLTB02 On 09/12/2016 Spot Bond				100.00000	0.00000	101.65308				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	100.97754				0.00	0	0
Total DLTB03 SPOT										0.00	0	0
Total For DLTB03										0.00	0	0
DLTC12 On 03/08/2016 Spot Bond				100.00000	0.00000	100.38753				0.00	0	0
Total DLTC12 SPOT										0.00	0	0
Total For DLTC12										0.00	0	0
DLTC13 On 03/08/2016 Spot Bond				100.00000	0.00000	100.36189				0.00	0	0
Total DLTC13 SPOT										0.00	0	0
Total For DLTC13										0.00	0	0
DNG60 On 04/08/2017 Spot Bond			100.00000	39.99778	100.00000	39.91860				0.00	0	0
Total DNG60U SPOT										0.00	0	0
Total For DNG60U										0.00	0	0
DOL003 On 20/09/2018 Spot Bond				100.00000	0.00000	101.87494				0.00	0	0
Total DOL003 SPOT										0.00	0	0
Total For DOL003										0.00	0	0
DOL004 On 24/01/2019 Spot Bond				100.00000	0.00000	100.92451				0.00	0	0
Total DOL004 SPOT										0.00	0	0
Total For DOL004										0.00	0	0
DOL007 On 20/06/2019 Spot Bond				100.00000	0.00000	101.65475				0.00	0	0
Total DOL007 SPOT										0.00	0	0
Total For DOL007										0.00	0	0
DOL009 On 20/12/2019 Spot Bond				100.00000	0.00000	61.54111				0.00	0	0
Total DOL009 SPOT										0.00	0	0
Total For DOL009										0.00	0	0
DV2021 On 18/06/2021 Spot Bond			10.38000	98.55716	10.38000	98.52991				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total DV2021 SPOT									0.00	0	0
Total For DV2021									0.00	0	0
DV21 On 15/06/2016 Spot Bond			8.37500	99.40697	8.37500	99.38429			0.00	0	0
Total DV21 SPOT									0.00	0	0
Total For DV21									0.00	0	0
DV21/R On 15/06/2016 Spot Bond			100.00000	93.35039	100.00000	93.11224			0.00	0	0
Total DV21/R159 SPOT									0.00	0	0
Total For DV21/R159									0.00	0	0
DV22 On 07/02/2020 Spot Bond			10.22000	100.31243	10.22000	100.28497		349,524,000,000.00		34,200,000	17,100,000
Total DV22 SPOT								349,524,000,000.00		34,200,000	17,100,000
Total For DV22								349,524,000,000.00		34,200,000	17,100,000
DV22/R On 07/02/2020 Spot Bond			100.00000	16.33184	100.00000	16.29549			0.00	0	0
Total DV22/R207 SPOT									0.00	0	0
Total For DV22/R207									0.00	0	0
DV23 On 27/02/2023 Spot Bond			10.63500	99.23725	10.63500	99.20901		2,127,000,000,000.00		200,000,000	100,000,000
Total DV23 SPOT								2,127,000,000,000.00		200,000,000	100,000,000
Total For DV23								2,127,000,000,000.00		200,000,000	100,000,000
DV23/R On 27/02/2023 Spot Bond			100.00000	12.40201	100.00000	12.37442			0.00	0	0
Total DV23/R2023 SPOT									0.00	0	0
Total For DV23/R2023									0.00	0	0
DV24 On 18/02/2024 Spot Bond			10.55500	97.91666	10.55500	97.88899			0.00	0	0
Total DV24 SPOT									0.00	0	0
Total For DV24									0.00	0	0
DV24/R On 18/02/2024 Spot Bond			9.69000	102.42047	9.69000	102.39384			0.00	0	0
Total DV24/R2023 SPOT									0.00	0	0
Total For DV24/R2023									0.00	0	0
DV29 On 18/02/2029 Spot Bond			11.52500	93.11676	11.52500	93.08810			0.00	0	0
Total DV29 SPOT									0.00	0	0
Total For DV29									0.00	0	0
DV29/R On 18/02/2029 Spot Bond			10.10000	102.52165	10.10000	102.49390			0.00	0	0
Total DV29/R213 SPOT									0.00	0	0
Total For DV29/R213									0.00	0	0
DVC01 On 11/06/2016 Spot Bond				100.00000	0.00000	101.50211			0.00	0	0
Total DVC011 SPOT									0.00	0	0
Total For DVC011									0.00	0	0
DVC01 On 25/06/2016 Spot Bond				100.00000	0.00000	101.20368			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total DVC013 SPOT										0.00	0	0
Total For DVC013										0.00	0	0
DVC01: On 24/08/2016 Spot Bond				100.00000	0.00000	99.89619				0.00	0	0
Total DVC015 SPOT										0.00	0	0
Total For DVC015										0.00	0	0
DVC01: On 16/09/2016 Spot Bond				100.00000	0.00000	101.36574				0.00	0	0
Total DVC017 SPOT										0.00	0	0
Total For DVC017										0.00	0	0
DVC01: On 24/08/2016 Spot Bond				100.00000	0.00000	99.89040				0.00	0	0
Total DVC018 SPOT										0.00	0	0
Total For DVC018										0.00	0	0
DVC01: On 01/12/2016 Spot Bond				100.00000	0.00000	101.79833				0.00	0	0
Total DVC019 SPOT										0.00	0	0
Total For DVC019										0.00	0	0
DVC02: On 24/02/2017 Spot Bond				100.00000	0.00000	99.89328				0.00	0	0
Total DVC020 SPOT										0.00	0	0
Total For DVC020										0.00	0	0
DVC02: On 24/02/2017 Spot Bond				100.00000	0.00000	101.82648				0.00	0	0
Total DVC021 SPOT										0.00	0	0
Total For DVC021										0.00	0	0
DVC02: On 16/09/2016 Spot Bond				100.00000	0.00000	101.34219				0.00	0	0
Total DVC022 SPOT										0.00	0	0
Total For DVC022										0.00	0	0
DVC02: On 16/03/2017 Spot Bond				100.00000	0.00000	101.38076				0.00	0	0
Total DVC023 SPOT										0.00	0	0
Total For DVC023										0.00	0	0
DVC02: On 16/03/2017 Spot Bond				100.00000	0.00000	101.45658				0.00	0	0
Total DVC024 SPOT										0.00	0	0
Total For DVC024										0.00	0	0
DVF16 On 19/11/2016 Spot Bond				100.00000	0.00000	100.03446				0.00	0	0
Total DVF16 SPOT										0.00	0	0
Total For DVF16										0.00	0	0
DVF17 On 18/03/2017 Spot Bond				100.00000	0.00000	101.17197				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	100.80612				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total DVF18 SPOT										0.00	0	0
Total For DVF18										0.00	0	0
E170 On 01/08/2020 Spot Bond			9.29000	118.37692	9.29000	118.34738				0.00	0	3,831,039,800
Total E170 SPOT										0.00	0	3,831,039,800
Total For E170										0.00	0	3,831,039,800
E170/R On 01/08/2020 Spot Bond			100.00000	20.07907	100.00000	20.03438				0.00	0	0
Total E170/R207 SPOT										0.00	0	0
Total For E170/R207										0.00	0	0
ECN20 On 14/03/2020 Spot Bond			10.29000	99.74957	10.29000	99.72237				0.00	0	0
Total ECN20 SPOT										0.00	0	0
Total For ECN20										0.00	0	0
ECN22 On 14/03/2022 Spot Bond			10.44000	98.79337	10.44000	98.76605				0.00	0	0
Total ECN22 SPOT										0.00	0	0
Total For ECN22										0.00	0	0
ECN24 On 14/03/2024 Spot Bond			10.67500	98.00218	10.67500	97.97448			266,875,000,000,000.00	25,000,000,000	25,000,000,000	
Total ECN24 SPOT									6,875,000,000,000.00	25,000,000,000	25,000,000,000	
Total For ECN24									6,875,000,000,000.00	25,000,000,000	25,000,000,000	
ECN32 On 14/03/2032 Spot Bond			2.84500	105.47649	2.84500	105.42251			71,125,000,000,000.00	25,000,000,000	25,000,000,000	
Total ECN32 SPOT									1,125,000,000,000.00	25,000,000,000	25,000,000,000	
Total For ECN32									1,125,000,000,000.00	25,000,000,000	25,000,000,000	
EFC03 On 31/08/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total EFC03 SPOT										0.00	0	0
Total For EFC03										0.00	0	0
EFC04 On 31/08/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total EFC04 SPOT										0.00	0	0
Total For EFC04										0.00	0	0
EFS00E On 23/10/2023 Spot Bond				100.00000	0.00000	100.73959				0.00	0	0
Total EFS00B SPOT										0.00	0	0
Total For EFS00B										0.00	0	0
EFS0A On 28/10/2023 Spot Bond				100.00000	0.00000	100.49790				0.00	0	0
Total EFS0A1 SPOT										0.00	0	0
Total For EFS0A1										0.00	0	0
EFS0A On 28/10/2023 Spot Bond				100.00000	0.00000	100.59939				0.00	0	0
Total EFS0A2 SPOT										0.00	0	0
Total For EFS0A2										0.00	0	0
EFS0C On 28/10/2023 Spot Bond			100.00000	17.34861	100.00000	17.30613				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total EFS0CU SPOT										0.00	0	0
Total For EFS0CU										0.00	0	0
EL037 On 31/01/2037 Spot Bond			2.30000	106.76839	2.30000	106.71526				0.00	0	0
Total EL037 SPOT										0.00	0	0
Total For EL037										0.00	0	0
EL037/I On 31/01/2037 Spot Bond			2.25000	107.64488	2.25000	107.59146				0.00	0	0
Total EL037/I2038 SPOT										0.00	0	0
Total For EL037/I2038										0.00	0	0
EL28 On 02/05/2028 Spot Bond			2.20000	129.37825	2.20000	129.31431				0.00	0	0
Total EL28 SPOT										0.00	0	0
Total For EL28										0.00	0	0
EL29 On 19/11/2029 Spot Bond			2.18500	117.17452	2.18500	117.11663				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			2.18500	117.80576	2.18500	117.74749				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			2.19500	110.29741	2.19500	110.24288				0.00	0	0
Total EL31 SPOT										0.00	0	0
Total For EL31										0.00	0	0
EL36 On 31/01/2036 Spot Bond			2.28000	107.13815	2.28000	107.08489				0.00	0	0
Total EL36 SPOT										0.00	0	0
Total For EL36										0.00	0	0
EL36/I2 On 31/01/2036 Spot Bond			2.25000	107.64488	2.25000	107.59146				0.00	0	0
Total EL36/I2038 SPOT										0.00	0	0
Total For EL36/I2038										0.00	0	0
EMM01 On 28/07/2020 Spot Bond			10.61000	103.08040	10.61000	103.05113				0.00	0	0
Total EMM01 SPOT										0.00	0	0
Total For EMM01										0.00	0	0
EMM02 On 11/03/2021 Spot Bond			10.51000	102.78412	10.51000	102.75552				0.00	0	0
Total EMM02 SPOT										0.00	0	0
Total For EMM02										0.00	0	0
EMM03 On 04/05/2024 Spot Bond			11.11500	94.89649	11.11500	94.86859				0.00	0	0
Total EMM03 SPOT										0.00	0	0
Total For EMM03										0.00	0	0
EMM04 On 16/05/2028 Spot Bond			11.31000	86.13791	11.31000	91.33978				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total EMM04 SPOT										0.00	0	0
Total For EMM04										0.00	0	0
EMM05 On 17/04/2029 Spot Bond			11.45000	95.74619	11.45000	97.58647				0.00	0	3,306,299,700
Total EMM05 SPOT										0.00	0	3,306,299,700
Total For EMM05										0.00	0	3,306,299,700
EMM06 On 23/06/2025 Spot Bond			11.21500	98.73722	11.21500	100.97480				0.00	0	0
Total EMM06 SPOT										0.00	0	0
Total For EMM06										0.00	0	0
EPF002 On 28/05/2018 Spot Bond				100.00000	0.00000	99.74649				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	101.50169				0.00	0	0
Total EPF003 SPOT										0.00	0	0
Total For EPF003										0.00	0	0
EPF004 On 06/11/2017 Spot Bond				100.00000	0.00000	100.32152				0.00	0	0
Total EPF004 SPOT										0.00	0	0
Total For EPF004										0.00	0	0
EPF005 On 06/11/2016 Spot Bond				100.00000	0.00000	100.31100				0.00	0	0
Total EPF005 SPOT										0.00	0	0
Total For EPF005										0.00	0	0
EPF006 On 19/08/2018 Spot Bond				100.00000	0.00000	99.99984				0.00	0	0
Total EPF006 SPOT										0.00	0	0
Total For EPF006										0.00	0	0
EPF007 On 02/09/2020 Spot Bond				100.00000	0.00000	101.84736				0.00	0	0
Total EPF007 SPOT										0.00	0	0
Total For EPF007										0.00	0	0
EPF01U On 01/09/2018 Spot Bond			100.00000	16.29594	100.00000	16.25646				0.00	0	0
Total EPF01U SPOT										0.00	0	0
Total For EPF01U										0.00	0	0
EPF02U On 01/09/2019 Spot Bond			100.00000	6.67482	100.00000	6.65865				0.00	0	0
Total EPF02U SPOT										0.00	0	0
Total For EPF02U										0.00	0	0
EPFC18 On 22/08/2016 Spot Bond				100.00000	0.00000	99.90749				0.00	0	0
Total EPFC18 SPOT										0.00	0	0
Total For EPFC18										0.00	0	0
EPFC2 On 04/11/2016 Spot Bond				100.00000	0.00000	100.35231				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total EPFC21 SPOT										0.00	0	0
Total For EPFC21										0.00	0	0
EPFC2:On 22/08/2016 Spot Bond				100.00000	0.00000	99.91055				0.00	0	0
Total EPFC22 SPOT										0.00	0	0
Total For EPFC22										0.00	0	0
EPFC2:On 22/08/2016 Spot Bond				100.00000	0.00000	101.93664				0.00	0	0
Total EPFC23 SPOT										0.00	0	0
Total For EPFC23										0.00	0	0
EPFC2:On 22/02/2017 Spot Bond				100.00000	0.00000	99.91258				0.00	0	0
Total EPFC24 SPOT										0.00	0	0
Total For EPFC24										0.00	0	0
EPFC2:On 04/11/2016 Spot Bond				100.00000	0.00000	100.33006				0.00	0	0
Total EPFC25 SPOT										0.00	0	0
Total For EPFC25										0.00	0	0
EQS05 On 25/04/2017 Spot Bond				100.00000	0.00000	98.06522				0.00	0	200,000,000
Total EQS05 SPOT										0.00	0	200,000,000
Total For EQS05										0.00	0	200,000,000
EQS06 On 09/04/2018 Spot Bond				100.00000	0.00000	96.91217				0.00	0	400,000,000
Total EQS06 SPOT										0.00	0	400,000,000
Total For EQS06										0.00	0	400,000,000
EQS07 On 09/04/2018 Spot Bond			13.40500	93.24656	13.40500	93.21350				0.00	0	0
Total EQS07 SPOT										0.00	0	0
Total For EQS07										0.00	0	0
EQS08:On 04/10/2018 Spot Bond				100.00000	0.00000	98.86473				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	100.83391				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	100.04659				0.00	0	0
Total ERS3B4 SPOT										0.00	0	0
Total For ERS3B4										0.00	0	0
ERS3B On 17/11/2025 Spot Bond				100.00000	0.00000	100.05060				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ERS3B5 SPOT										0.00	0	0
Total For ERS3B5										0.00	0	0
ERS3C On 17/11/2025 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ERS3C3 SPOT										0.00	0	0
Total For ERS3C3										0.00	0	0
ERS3C On 17/11/2025 Spot Bond				100.00000	0.00000	100.04918				0.00	0	0
Total ERS3C4 SPOT										0.00	0	0
Total For ERS3C4										0.00	0	0
ERS3C On 17/11/2025 Spot Bond				100.00000	0.00000	100.05582				0.00	0	0
Total ERS3C5 SPOT										0.00	0	0
Total For ERS3C5										0.00	0	0
ERSA1:On 17/11/2025 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ERSA12 SPOT										0.00	0	0
Total For ERSA12										0.00	0	0
ERSA1:On 25/11/2020 Spot Bond			10.00000	108.68700	10.00000	108.65800				0.00	0	0
Total ERSA12/JIBAR SPOT										0.00	0	0
Total For ERSA12/JIBAR										0.00	0	0
ERSA1:On 17/11/2025 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total ERSA14 SPOT										0.00	0	0
Total For ERSA14										0.00	0	0
ERSA1:On 17/11/2025 Spot Bond				100.00000	0.00000	100.04495				0.00	0	0
Total ERSA15 SPOT										0.00	0	0
Total For ERSA15										0.00	0	0
ERSA1:On 17/11/2025 Spot Bond				100.00000	0.00000	100.04303				0.00	0	0
Total ERSA16 SPOT										0.00	0	0
Total For ERSA16										0.00	0	0
ERSA1:On 17/11/2025 Spot Bond				100.00000	0.00000	100.04434				0.00	0	0
Total ERSA17 SPOT										0.00	0	0
Total For ERSA17										0.00	0	0
ERSA1:On 17/11/2025 Spot Bond				100.00000	0.00000	100.04308				0.00	0	0
Total ERSA18 SPOT										0.00	0	0
Total For ERSA18										0.00	0	0
ERSA1:On 17/11/2025 Spot Bond				100.00000	0.00000	100.04255				0.00	0	0
Total ERSA19 SPOT										0.00	0	0
Total For ERSA19										0.00	0	0
ERSA2:On 17/11/2025 Spot Bond				100.00000	0.00000	100.04493				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total ERSA20 SPOT									0.00	0	0
Total For ERSA20									0.00	0	0
ERSA2 On 17/11/2025 Spot Bond				100.00000	0.00000	100.04662			0.00	0	0
Total ERSA21 SPOT									0.00	0	0
Total For ERSA21									0.00	0	0
ERSA2 On 17/11/2025 Spot Bond				100.00000	0.00000	100.04851			0.00	200,000,000	100,000,000
Total ERSA22 SPOT									0.00	200,000,000	100,000,000
Total For ERSA22									0.00	200,000,000	100,000,000
ES18 On 20/04/2018 Spot Bond			9.00500	101.16722	9.00500	101.14288		799,103,700,000,000.00	88,740,000,000	44,970,000,000	
Total ES18 SPOT								19,103,700,000,000.00	88,740,000,000	44,970,000,000	
Total For ES18								19,103,700,000,000.00	88,740,000,000	44,970,000,000	
ES18/R On 20/04/2018 Spot Bond			9.25000	100.74394	9.25000	100.71905		0.00	0	0	
Total ES18/R204 SPOT								0.00	0	0	
Total For ES18/R204								0.00	0	0	
ES23 On 25/01/2023 Spot Bond			9.80500	104.09874	9.80500	104.07136		215,774,646,326,000.00	22,006,593,200	5,029,320,700	
Total ES23 SPOT								15,774,646,326,000.00	22,006,593,200	5,029,320,700	
Total For ES23								15,774,646,326,000.00	22,006,593,200	5,029,320,700	
ES23/R On 25/01/2023 Spot Bond			10.00000	103.15856	10.00000	103.13090		0.00	0	0	
Total ES23/R2023 SPOT								0.00	0	0	
Total For ES23/R2023								0.00	0	0	
ES26 On 02/04/2026 Spot Bond			10.19500	86.63051	10.19500	86.60697		302,791,500,000,000.00	29,700,000,000	13,901,790,700	
Total ES26 SPOT								12,791,500,000,000.00	29,700,000,000	13,901,790,700	
Total For ES26								12,791,500,000,000.00	29,700,000,000	13,901,790,700	
ES33 On 15/09/2033 Spot Bond			10.83500	75.49179	10.76500	75.90447		807,565,200,000,000.00	259,120,000,000	130,118,670,300	
Total ES33 SPOT								17,565,200,000,000.00	259,120,000,000	130,118,670,300	
Total For ES33								17,565,200,000,000.00	259,120,000,000	130,118,670,300	
ES42 On 25/04/2042 Spot Bond			10.92000	79.81283	10.92000	79.78964		250,286,400,000,000.00	22,920,000,000	31,610,000,000	
Total ES42 SPOT								10,286,400,000,000.00	22,920,000,000	31,610,000,000	
Total For ES42								10,286,400,000,000.00	22,920,000,000	31,610,000,000	
EXX01 On 19/05/2017 Spot Bond				100.00000	0.00000	99.38813		0.00	0	7,500,000,000	
Total EXX01 SPOT								0.00	0	7,500,000,000	
Total For EXX01								0.00	0	7,500,000,000	
EXX02 On 19/05/2019 Spot Bond				100.00000	0.00000	97.59084		0.00	0	0	
Total EXX02 SPOT								0.00	0	0	
Total For EXX02								0.00	0	0	
FIFB03 On 26/06/2016 Spot Bond				100.00000	0.00000	101.24068		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FIFB03 SPOT										0.00	0	0
Total For FIFB03										0.00	0	0
FIFB04 On 21/11/2017 Spot Bond				100.00000	0.00000	99.90734				0.00	0	0
Total FIFB04 SPOT										0.00	0	0
Total For FIFB04										0.00	0	0
FIFB05 On 28/02/2017 Spot Bond				100.00000	0.00000	99.74189				0.00	0	0
Total FIFB05 SPOT										0.00	0	0
Total For FIFB05										0.00	0	0
FIFB06 On 25/08/2017 Spot Bond				100.00000	0.00000	99.86543				0.00	0	0
Total FIFB06 SPOT										0.00	0	0
Total For FIFB06										0.00	0	0
FIFB07 On 27/11/2017 Spot Bond				100.00000	0.00000	99.81482				0.00	0	0
Total FIFB07 SPOT										0.00	0	0
Total For FIFB07										0.00	0	0
FIFC23 On 23/08/2016 Spot Bond				100.00000	0.00000	99.91380				0.00	0	0
Total FIFC23 SPOT										0.00	0	0
Total For FIFC23										0.00	0	0
FIFC25 On 07/10/2016 Spot Bond				100.00000	0.00000	100.95477				0.00	0	0
Total FIFC25 SPOT										0.00	0	0
Total For FIFC25										0.00	0	0
FIFC26 On 06/06/2016 Spot Bond				100.00000	0.00000	101.54716				0.00	0	0
Total FIFC26 SPOT										0.00	0	0
Total For FIFC26										0.00	0	0
FIFC27 On 06/12/2016 Spot Bond				100.00000	0.00000	101.61194				0.00	0	0
Total FIFC27 SPOT										0.00	0	0
Total For FIFC27										0.00	0	0
FIFC28 On 10/08/2016 Spot Bond				100.00000	0.00000	102.22384				0.00	0	0
Total FIFC28 SPOT										0.00	0	0
Total For FIFC28										0.00	0	0
FPA1U On 20/08/2023 Spot Bond			100.00000	0.15474	100.00000	0.19295				0.00	0	0
Total FPA1U SPOT										0.00	0	0
Total For FPA1U										0.00	0	0
FPB1U On 20/08/2023 Spot Bond			100.00000	0.15474	100.00000	0.19295				0.00	0	0
Total FPB1U SPOT										0.00	0	0
Total For FPB1U										0.00	0	0
FR002L On 02/08/2023 Spot Bond			100.00000	10.82642	100.00000	10.80019				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total FR002U SPOT									0.00	0	0
Total For FR002U									0.00	0	0
FR003L On 02/08/2023 Spot Bond			100.00000	10.53958	100.00000	10.51405			0.00	0	0
Total FR003U SPOT									0.00	0	0
Total For FR003U									0.00	0	0
FR2A4J On 15/09/2023 Spot Bond				100.00000	0.00000	101.51242			0.00	0	0
Total FR2A4A SPOT									0.00	0	0
Total For FR2A4A									0.00	0	0
FR2A4I On 15/09/2023 Spot Bond				100.00000	0.00000	101.27975			0.00	0	0
Total FR2A4B SPOT									0.00	0	0
Total For FR2A4B									0.00	0	0
FR2A4C On 15/09/2023 Spot Bond				100.00000	0.00000	101.67159			0.00	0	0
Total FR2A4C SPOT									0.00	0	0
Total For FR2A4C									0.00	0	0
FR2A4I On 15/09/2023 Spot Bond				100.00000	0.00000	101.77764			0.00	0	0
Total FR2A4D SPOT									0.00	0	0
Total For FR2A4D									0.00	0	0
FRB05 On 21/12/2018 Spot Bond			10.50500	99.04920	10.50500	99.02149			3,591,659,500,000.00	341,900,000	631,900,000
Total FRB05 SPOT									3,591,659,500,000.00	341,900,000	631,900,000
Total For FRB05									3,591,659,500,000.00	341,900,000	631,900,000
FRB08 On 10/06/2016 Spot Bond				100.00000	0.00000	101.47644			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	101.47636			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	100.61874			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	103.16358			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	101.84579			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	102.00494			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRB13 SPOT										0.00	0	0
Total For FRB13										0.00	0	0
FRB14 On 02/06/2026 Spot Bond			11.34000	96.72527	11.34000	99.56973				0.00	0	0
Total FRB14 SPOT										0.00	0	0
Total For FRB14										0.00	0	0
FRB15 On 06/03/2025 Spot Bond				100.00000	0.00000	103.32633				0.00	0	0
Total FRB15 SPOT										0.00	0	0
Total For FRB15										0.00	0	0
FRB16 On 08/07/2025 Spot Bond				100.00000	0.00000	101.04834				0.00	300,000,000	1,100,000,000
Total FRB16 SPOT										0.00	300,000,000	1,100,000,000
Total For FRB16										0.00	300,000,000	1,100,000,000
FRB17 On 08/01/2027 Spot Bond				100.00000	0.00000	101.22703				0.00	0	2,780,000,000
Total FRB17 SPOT										0.00	0	2,780,000,000
Total For FRB17										0.00	0	2,780,000,000
FRB18 On 13/04/2026 Spot Bond				100.00000	0.00000	101.11089				0.00	0	0
Total FRB18 SPOT										0.00	0	0
Total For FRB18										0.00	0	0
FRB19 On 14/04/2021 Spot Bond			12.54000	100.48646	12.54000	100.45307				0.00	0	0
Total FRB19 SPOT										0.00	0	0
Total For FRB19										0.00	0	0
FRB20 On 15/04/2026 Spot Bond				100.00000	0.00000	101.05295				0.00	0	0
Total FRB20 SPOT										0.00	0	0
Total For FRB20										0.00	0	0
FRBC2 On 21/12/2018 Spot Bond			11.20500	106.67101	11.20500	106.63925				0.00	0	0
Total FRBC21 SPOT										0.00	0	0
Total For FRBC21										0.00	0	0
FRBC2 On 21/12/2018 Spot Bond				100.00000	0.00000	102.52927				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			2.12000	140.61305	2.12000	141.48662				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			2.46000	123.30623	2.46000	284.88764				0.00	0	0
Total FRBI23 SPOT										0.00	0	0
Total For FRBI23										0.00	0	0
FRBI25 On 31/01/2025 Spot Bond			2.35500	112.82814	2.35500	119.87558				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRBI25 SPOT										0.00	0	0
Total For FRBI25										0.00	0	0
FRBI28 On 31/03/2028 Spot Bond			3.03500	96.04665	3.03500	161.69040				0.00	0	0
Total FRBI28 SPOT										0.00	0	0
Total For FRBI28										0.00	0	0
FRBI33 On 07/12/2033 Spot Bond			3.10500	106.19491	3.10500	207.75230				0.00	0	0
Total FRBI33 SPOT										0.00	0	0
Total For FRBI33										0.00	0	0
FRBI46 On 31/03/2046 Spot Bond			3.67000	91.41406	3.67000	91.49261				0.00	0	0
Total FRBI46 SPOT										0.00	0	0
Total For FRBI46										0.00	0	0
FRBZ01 On 30/11/2020 Spot Bond			7.31800	72.61922	7.31800	72.13135				0.00	0	0
Total FRBZ01 SPOT										0.00	0	0
Total For FRBZ01										0.00	0	0
FRBZ02 On 28/10/2024 Spot Bond			9.30400	47.19717	9.30400	46.35330				0.00	0	0
Total FRBZ02 SPOT										0.00	0	0
Total For FRBZ02										0.00	0	0
FRBZ03 On 10/12/2024 Spot Bond			9.55000	45.81650	9.55000	44.94169				0.00	0	0
Total FRBZ03 SPOT										0.00	0	0
Total For FRBZ03										0.00	0	0
FRC04U On 15/03/2017 Spot Bond			100.00000	60.08864	100.00000	59.94307				0.00	0	0
Total FRC04U SPOT										0.00	0	0
Total For FRC04U										0.00	0	0
FRC05U On 13/10/2018 Spot Bond			100.00000	23.83633	100.00000	23.76109				0.00	0	0
Total FRC05U SPOT										0.00	0	0
Total For FRC05U										0.00	0	0
FRC06U On 31/12/2017 Spot Bond			100.00000	29.13037	100.00000	28.98627				0.00	0	0
Total FRC06U SPOT										0.00	0	0
Total For FRC06U										0.00	0	0
FRC10U On 03/06/2021 Spot Bond				100.00000	0.00000	102.36725				0.00	0	0
Total FRC107 SPOT										0.00	0	0
Total For FRC107										0.00	0	0
FRC109 On 20/06/2017 Spot Bond				100.00000	0.00000	101.70988				0.00	0	0
Total FRC109 SPOT										0.00	0	0
Total For FRC109										0.00	0	0
FRC110 On 20/06/2017 Spot Bond				100.00000	0.00000	101.50508				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC112 SPOT										0.00	0	0
Total For FRC112										0.00	0	0
FRC112 On 20/06/2017 Spot Bond				100.00000	0.00000	101.63429				0.00	0	0
Total FRC113 SPOT										0.00	0	0
Total For FRC113										0.00	0	0
FRC113 On 20/06/2017 Spot Bond			7.47000	100.00000	7.47000	98.00000				0.00	0	0
Total FRC115 SPOT										0.00	0	0
Total For FRC115										0.00	0	0
FRC115 On 20/06/2017 Spot Bond			7.47000	100.00000	7.47000	100.00000				0.00	0	0
Total FRC116 SPOT										0.00	0	0
Total For FRC116										0.00	0	0
FRC116 On 20/06/2017 Spot Bond				100.00000	0.00000	101.63114				0.00	0	0
Total FRC118 SPOT										0.00	0	0
Total For FRC118										0.00	0	0
FRC118 On 20/06/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC119 SPOT										0.00	0	0
Total For FRC119										0.00	0	0
FRC119 On 20/06/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC120 SPOT										0.00	0	0
Total For FRC120										0.00	0	0
FRC120 On 20/06/2017 Spot Bond				100.00000	0.00000	101.56339				0.00	0	0
Total FRC121 SPOT										0.00	0	0
Total For FRC121										0.00	0	0
FRC121 On 20/06/2017 Spot Bond				100.00000	0.00000	101.74924				0.00	0	0
Total FRC122 SPOT										0.00	0	0
Total For FRC122										0.00	0	0
FRC122 On 20/06/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC123 SPOT										0.00	0	0
Total For FRC123										0.00	0	0
FRC123 On 20/06/2017 Spot Bond				100.00000	0.00000	101.60751				0.00	0	0
Total FRC124 SPOT										0.00	0	0
Total For FRC124										0.00	0	0
FRC124 On 20/09/2017 Spot Bond			6.00000	100.00000	6.00000	100.00000				0.00	0	0
Total FRC125 SPOT										0.00	0	0
Total For FRC125										0.00	0	0
FRC125 On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC126 SPOT										0.00	0	0
Total For FRC126										0.00	0	0
FRC126 On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC127 SPOT										0.00	0	0
Total For FRC127										0.00	0	0
FRC127 On 20/09/2017 Spot Bond				100.00000	0.00000	101.69714				0.00	0	0
Total FRC128 SPOT										0.00	0	0
Total For FRC128										0.00	0	0
FRC128 On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC129 SPOT										0.00	0	0
Total For FRC129										0.00	0	0
FRC129 On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC130 SPOT										0.00	0	0
Total For FRC130										0.00	0	0
FRC130 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
FRC131 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
FRC132 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
FRC133 On 20/09/2017 Spot Bond				100.00000	0.00000	102.04784				0.00	0	0
Total FRC134 SPOT										0.00	0	0
Total For FRC134										0.00	0	0
FRC134 On 20/09/2017 Spot Bond				100.00000	0.00000	101.99284				0.00	0	0
Total FRC135 SPOT										0.00	0	0
Total For FRC135										0.00	0	0
FRC135 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
FRC136 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
FRC137 On 20/09/2017 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC138 SPOT										0.00	0	0
Total For FRC138										0.00	0	0
FRC138 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
FRC139 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
FRC140 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
FRC141 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
FRC142 On 20/09/2017 Spot Bond			100.09221	44.65269	100.09221	44.54443				0.00	0	0
Total FRC143 SPOT										0.00	0	0
Total For FRC143										0.00	0	0
FRC143 On 20/09/2017 Spot Bond				100.00000	0.00000	101.47662				0.00	0	0
Total FRC144 SPOT										0.00	0	0
Total For FRC144										0.00	0	0
FRC144 On 20/09/2017 Spot Bond				100.00000	0.00000	105.02957				0.00	0	0
Total FRC145 SPOT										0.00	0	0
Total For FRC145										0.00	0	0
FRC145 On 20/09/2017 Spot Bond				100.00000	0.00000	101.60266				0.00	0	0
Total FRC150 SPOT										0.00	0	0
Total For FRC150										0.00	0	0
FRC150 On 20/09/2017 Spot Bond			5.76400	93.96067	5.76400	98.00000				0.00	0	0
Total FRC151 SPOT										0.00	0	0
Total For FRC151										0.00	0	0
FRC151 On 20/12/2017 Spot Bond				100.00000	0.00000	101.61845				0.00	0	0
Total FRC152 SPOT										0.00	0	0
Total For FRC152										0.00	0	0
FRC152 On 20/12/2017 Spot Bond				100.00000	0.00000	101.49399				0.00	0	0
Total FRC153 SPOT										0.00	0	0
Total For FRC153										0.00	0	0
FRC153 On 20/12/2017 Spot Bond				100.00000	0.00000	101.53654				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC154 SPOT										0.00	0	0
Total For FRC154										0.00	0	0
FRC154: On 20/12/2017 Spot Bond				100.00000	0.00000	101.95362				0.00	0	0
Total FRC155 SPOT										0.00	0	0
Total For FRC155										0.00	0	0
FRC155: On 20/12/2017 Spot Bond				100.00000	0.00000	101.51290				0.00	0	0
Total FRC161 SPOT										0.00	0	0
Total For FRC161										0.00	0	0
FRC161: On 14/12/2018 Spot Bond			13.22500	71.59708	13.22500	71.57177				0.00	0	0
Total FRC162 SPOT										0.00	0	0
Total For FRC162										0.00	0	0
FRC162: On 20/03/2018 Spot Bond				100.00000	0.00000	101.43736				0.00	0	0
Total FRC163 SPOT										0.00	0	0
Total For FRC163										0.00	0	0
FRC163: On 20/03/2018 Spot Bond				100.00000	0.00000	101.43893				0.00	0	0
Total FRC166 SPOT										0.00	0	0
Total For FRC166										0.00	0	0
FRC166: On 20/03/2018 Spot Bond				100.00000	0.00000	102.00903				0.00	0	0
Total FRC167 SPOT										0.00	0	0
Total For FRC167										0.00	0	0
FRC167: On 20/06/2018 Spot Bond				100.00000	0.00000	101.42101				0.00	0	0
Total FRC168 SPOT										0.00	0	0
Total For FRC168										0.00	0	0
FRC168: On 31/01/2025 Spot Bond			3.58500	105.28757	3.58500	108.87083				0.00	0	0
Total FRC169 SPOT										0.00	0	0
Total For FRC169										0.00	0	0
FRC169: On 20/06/2018 Spot Bond				100.00000	0.00000	101.55236				0.00	0	0
Total FRC170 SPOT										0.00	0	0
Total For FRC170										0.00	0	0
FRC170: On 20/06/2018 Spot Bond				100.00000	0.00000	101.55236				0.00	0	0
Total FRC171 SPOT										0.00	0	0
Total For FRC171										0.00	0	0
FRC171: On 21/02/2018 Spot Bond				100.00000	0.00000	99.89870				0.00	0	0
Total FRC172 SPOT										0.00	0	0
Total For FRC172										0.00	0	0
FRC172: On 30/06/2017 Spot Bond				100.00000	0.00000	101.33758				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC173 SPOT										0.00	0	0
Total For FRC173										0.00	0	0
FRC17:On 20/06/2018 Spot Bond				100.00000	0.00000	101.55236				0.00	0	0
Total FRC174 SPOT										0.00	0	0
Total For FRC174										0.00	0	0
FRC17:On 20/09/2018 Spot Bond				100.00000	0.00000	101.47347				0.00	0	0
Total FRC176 SPOT										0.00	0	0
Total For FRC176										0.00	0	0
FRC17:On 20/09/2018 Spot Bond				100.00000	0.00000	101.44353				0.00	0	0
Total FRC177 SPOT										0.00	0	0
Total For FRC177										0.00	0	0
FRC17:On 06/08/2023 Spot Bond				100.00000	0.00000	100.38559				0.00	0	0
Total FRC178 SPOT										0.00	0	0
Total For FRC178										0.00	0	0
FRC17:On 20/09/2020 Spot Bond				100.00000	0.00000	101.65749				0.00	0	0
Total FRC179 SPOT										0.00	0	0
Total For FRC179										0.00	0	0
FRC18:On 06/08/2023 Spot Bond				100.00000	0.00000	81.87330				0.00	0	0
Total FRC181 SPOT										0.00	0	0
Total For FRC181										0.00	0	0
FRC18:On 26/01/2021 Spot Bond				100.00000	0.00000	100.66025				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	101.87500				0.00	0	0
Total FRC183 SPOT										0.00	0	0
Total For FRC183										0.00	0	0
FRC18:On 20/12/2018 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRC184 SPOT										0.00	0	0
Total For FRC184										0.00	0	0
FRC18:On 20/12/2018 Spot Bond				100.00000	0.00000	101.87343				0.00	0	0
Total FRC185 SPOT										0.00	0	0
Total For FRC185										0.00	0	0
FRC18:On 20/03/2019 Spot Bond				100.00000	0.00000	101.53668				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	101.53668				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC189 SPOT										0.00	0	0
Total For FRC189										0.00	0	0
FRC19: On 02/04/2017 Spot Bond				100.00000	0.00000	101.08200				0.00	0	0
Total FRC191 SPOT										0.00	0	0
Total For FRC191										0.00	0	0
FRC19: On 02/04/2019 Spot Bond				100.00000	0.00000	101.13332				0.00	0	0
Total FRC192 SPOT										0.00	0	0
Total For FRC192										0.00	0	0
FRC19: On 25/11/2020 Spot Bond			10.00000	108.68700	10.00000	108.65800				0.00	0	0
Total FRC193/JIBAR SPOT										0.00	0	0
Total For FRC193/JIBAR										0.00	0	0
FRC19: On 20/06/2024 Spot Bond				100.00000	0.00000	101.61196				0.00	0	0
Total FRC195 SPOT										0.00	0	0
Total For FRC195										0.00	0	0
FRC20: On 17/04/2017 Spot Bond				100.00000	0.00000	100.79289				0.00	0	0
Total FRC200 SPOT										0.00	0	0
Total For FRC200										0.00	0	0
FRC20: On 17/04/2017 Spot Bond				100.00000	0.00000	100.79289				0.00	0	0
Total FRC202 SPOT										0.00	0	0
Total For FRC202										0.00	0	0
FRC20: On 06/05/2017 Spot Bond				100.00000	0.00000	100.34061				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	100.32984	8.75000	100.30624				0.00	0	0
Total FRC205 SPOT										0.00	0	0
Total For FRC205										0.00	0	0
FRC20: On 20/06/2019 Spot Bond				100.00000	0.00000	101.51138				0.00	0	0
Total FRC206 SPOT										0.00	0	0
Total For FRC206										0.00	0	0
FRC20: On 20/09/2021 Spot Bond			100.00000	12.09756	100.00000	12.06825				0.00	0	0
Total FRC207 SPOT										0.00	0	0
Total For FRC207										0.00	0	0
FRC20: On 20/09/2021 Spot Bond			100.00000	11.19004	100.00000	11.16293				0.00	0	0
Total FRC208 SPOT										0.00	0	0
Total For FRC208										0.00	0	0
FRC20: On 07/10/2020 Spot Bond				100.00000	0.00000	97.13737				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC209 SPOT										0.00	0	0
Total For FRC209										0.00	0	0
FRC21(On 20/12/2019 Spot Bond			100.00000	14.48307	100.00000	14.44798				0.00	0	0
FRC21(On 20/12/2019 Spot Bond				100.00000	0.00000	101.58380				0.00	0	0
Total FRC210 SPOT										0.00	0	0
Total For FRC210										0.00	0	0
FRC21(On 29/10/2017 Spot Bond			100.00000	40.95370	100.00000	40.85340				0.00	0	0
Total FRC211 SPOT										0.00	0	0
Total For FRC211										0.00	0	0
FRC21(On 07/05/2020 Spot Bond				100.00000	0.00000	100.25741				0.00	0	0
Total FRC212 SPOT										0.00	0	0
Total For FRC212										0.00	0	0
FRC21(On 04/06/2021 Spot Bond			100.00000	11.46205	100.00000	11.43429				0.00	0	0
Total FRC213 SPOT										0.00	0	0
Total For FRC213										0.00	0	0
FRC21(On 07/11/2017 Spot Bond			100.00000	39.72447	100.00000	39.62824				0.00	0	0
Total FRC214 SPOT										0.00	0	0
Total For FRC214										0.00	0	0
FRC21(On 07/11/2019 Spot Bond				100.00000	0.00000	100.25737				0.00	0	0
Total FRC215 SPOT										0.00	0	0
Total For FRC215										0.00	0	0
FRC21(On 07/11/2017 Spot Bond			100.00000	39.70366	100.00000	39.60748				0.00	0	0
Total FRC216 SPOT										0.00	0	0
Total For FRC216										0.00	0	0
FRC21(On 07/11/2017 Spot Bond				100.00000	0.00000	100.25682				0.00	0	0
Total FRC217 SPOT										0.00	0	0
Total For FRC217										0.00	0	0
FRC21(On 07/11/2017 Spot Bond				100.00000	0.00000	100.24580				0.00	0	0
Total FRC218 SPOT										0.00	0	0
Total For FRC218										0.00	0	0
FRC21(On 04/11/2019 Spot Bond				100.00000	0.00000	100.38726				0.00	0	0
Total FRC219 SPOT										0.00	0	0
Total For FRC219										0.00	0	0
FRC22(On 04/11/2017 Spot Bond				100.00000	0.00000	100.36702				0.00	0	0
Total FRC220 SPOT										0.00	0	0
Total For FRC220										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRC22: On 31/01/2022 Spot Bond			2.93000	135.70976	2.93000	135.63989			0.00	0	0
Total FRC221 SPOT									0.00	0	0
Total For FRC221									0.00	0	0
FRC22: On 10/11/2016 Spot Bond				100.00000	0.00000	100.21817			0.00	0	0
Total FRC222 SPOT									0.00	0	0
Total For FRC222									0.00	0	0
FRC22: On 10/11/2016 Spot Bond				100.00000	0.00000	100.21576			0.00	0	0
Total FRC223 SPOT									0.00	0	0
Total For FRC223									0.00	0	0
FRC22: On 10/11/2016 Spot Bond				100.00000	0.00000	100.21576			0.00	0	0
Total FRC224 SPOT									0.00	0	0
Total For FRC224									0.00	0	0
FRC22: On 20/05/2020 Spot Bond				100.00000	0.00000	99.97596			0.00	0	0
Total FRC225 SPOT									0.00	0	0
Total For FRC225									0.00	0	0
FRC22: On 10/09/2016 Spot Bond				100.00000	0.00000	101.57360			0.00	0	0
Total FRC227 SPOT									0.00	0	0
Total For FRC227									0.00	0	0
FRC22: On 16/09/2016 Spot Bond				100.00000	0.00000	101.43892			0.00	0	0
Total FRC228 SPOT									0.00	0	0
Total For FRC228									0.00	0	0
FRC22: On 30/03/2017 Spot Bond				100.00000	0.00000	101.43926			0.00	0	0
Total FRC229 SPOT									0.00	0	0
Total For FRC229									0.00	0	0
FRC23: On 20/06/2020 Spot Bond				100.00000	0.00000	101.60710			0.00	0	0
Total FRC230 SPOT									0.00	0	0
Total For FRC230									0.00	0	0
FRC23: On 25/06/2018 Spot Bond				100.00000	0.00000	101.24084			0.00	0	0
Total FRC231 SPOT									0.00	0	0
Total For FRC231									0.00	0	0
FRC23: On 15/07/2016 Spot Bond				100.00000	0.00000	100.80102			0.00	0	0
Total FRC232 SPOT									0.00	0	0
Total For FRC232									0.00	0	0
FRC23: On 31/01/2022 Spot Bond			3.79000	129.80361	3.79000	129.73376			0.00	0	0
Total FRC233 SPOT									0.00	0	0
Total For FRC233									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC23 On 20/12/2020 Spot Bond				100.00000	0.00000	102.25458				0.00	0	0
Total FRC234 SPOT										0.00	0	0
Total For FRC234										0.00	0	0
FRC23 On 26/01/2021 Spot Bond				100.00000	0.00000	100.84104				0.00	0	0
Total FRC235 SPOT										0.00	0	0
Total For FRC235										0.00	0	0
FRC23 On 08/02/2020 Spot Bond				100.00000	0.00000	87.03396				0.00	0	0
Total FRC236 SPOT										0.00	0	0
Total For FRC236										0.00	0	0
FRC23 On 19/10/2020 Spot Bond				100.00000	0.00000	90.87554				0.00	0	0
Total FRC237 SPOT										0.00	0	0
Total For FRC237										0.00	0	0
FRC23 On 08/02/2020 Spot Bond				100.00000	0.00000	87.68290				0.00	0	0
Total FRC238 SPOT										0.00	0	0
Total For FRC238										0.00	0	0
FRC23 On 19/10/2020 Spot Bond				100.00000	0.00000	92.78288				0.00	0	0
Total FRC239 SPOT										0.00	0	0
Total For FRC239										0.00	0	0
FRC24 On 19/10/2020 Spot Bond				100.00000	0.00000	95.10719				0.00	0	0
Total FRC240 SPOT										0.00	0	0
Total For FRC240										0.00	0	0
FRC24 On 08/02/2020 Spot Bond				100.00000	0.00000	86.08575				0.00	0	0
Total FRC241 SPOT										0.00	0	0
Total For FRC241										0.00	0	0
FRC24 On 08/02/2020 Spot Bond				100.00000	0.00000	85.73638				0.00	0	0
Total FRC242 SPOT										0.00	0	0
Total For FRC242										0.00	0	0
FRC24 On 19/10/2020 Spot Bond				100.00000	0.00000	101.61618				0.00	0	0
Total FRC243 SPOT										0.00	0	0
Total For FRC243										0.00	0	0
FRC24 On 08/02/2020 Spot Bond				100.00000	0.00000	92.69222				0.00	0	0
Total FRC244 SPOT										0.00	0	0
Total For FRC244										0.00	0	0
FRC24 On 19/10/2020 Spot Bond				100.00000	0.00000	101.60223				0.00	0	0
Total FRC245 SPOT										0.00	0	0
Total For FRC245										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRC24(On 19/10/2020 Spot Bond				100.00000	0.00000	101.29146			0.00	0	0
Total FRC246 SPOT									0.00	0	0
Total For FRC246									0.00	0	0
FRC24(On 08/02/2020 Spot Bond				100.00000	0.00000	88.43278			0.00	0	0
Total FRC247 SPOT									0.00	0	0
Total For FRC247									0.00	0	0
FRC24(On 08/02/2020 Spot Bond				100.00000	0.00000	74.78083			0.00	0	0
Total FRC248 SPOT									0.00	0	0
Total For FRC248									0.00	0	0
FRC24(On 19/10/2020 Spot Bond				100.00000	0.00000	91.78041			0.00	0	0
Total FRC249 SPOT									0.00	0	0
Total For FRC249									0.00	0	0
FRC25(On 19/10/2020 Spot Bond				100.00000	0.00000	80.29769			0.00	0	0
Total FRC250 SPOT									0.00	0	0
Total For FRC250									0.00	0	0
FRC46 On 10/09/2017 Spot Bond				100.00000	0.00000	101.79099			0.00	0	0
Total FRC46 SPOT									0.00	0	0
Total For FRC46									0.00	0	0
FRC61 On 28/07/2017 Spot Bond				100.00000	0.00000	100.55474			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			3.46000	114.16142	3.46000	131.96440			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	101.62471			0.00	0	0
Total FRC67 SPOT									0.00	0	0
Total For FRC67									0.00	0	0
FRC68 On 20/09/2016 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total FRC68 SPOT									0.00	0	0
Total For FRC68									0.00	0	0
FRC69 On 31/01/2022 Spot Bond			3.51000	106.42767	3.51000	131.62361			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			3.49000	104.47063	3.49000	131.75981			0.00	0	0
Total FRC71 SPOT									0.00	0	0
Total For FRC71									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC72 On 31/01/2017 Spot Bond			2.21000	101.75564	2.21000	137.38417				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			2.28000	102.54214	2.28000	150.60158				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	100.61230				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	101.44197				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	101.61530				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	101.84826				0.00	0	0
Total FRC86 SPOT										0.00	0	0
Total For FRC86										0.00	0	0
FRC87 On 20/12/2016 Spot Bond				100.00000	0.00000	101.78847				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	101.57296				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	101.57138				0.00	0	0
Total FRC96A SPOT										0.00	0	0
Total For FRC96A										0.00	0	0
FRD01 On 31/10/2020 Spot Bond				100.00000	0.00000	100.65100				0.00	0	0
Total FRD013 SPOT										0.00	0	0
Total For FRD013										0.00	0	0
FRD01U On 22/12/2018 Spot Bond			100.00000	17.32099	100.00000	17.27903				0.00	0	0
Total FRD01U SPOT										0.00	0	0
Total For FRD01U										0.00	0	0
FRD09U On 26/06/2017 Spot Bond			100.00000	42.95503	100.00000	42.85097				0.00	0	0
Total FRD09U SPOT										0.00	0	0
Total For FRD09U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRD111 On 08/11/2016 Spot Bond			100.00000	82.14286	100.00000	81.95991			0.00	0	0
Total FRD11U SPOT									0.00	0	0
Total For FRD11U									0.00	0	0
FRD131 On 31/12/2019 Spot Bond			100.00000	13.85772	100.00000	13.82378			0.00	0	0
Total FRD13U SPOT									0.00	0	0
Total For FRD13U									0.00	0	0
FRJ17 On 04/04/2017 Spot Bond				100.00000	0.00000	101.52814			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	100.57203			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	100.88880			0.00	0	0
Total FRJ19 SPOT									0.00	0	0
Total For FRJ19									0.00	0	0
FRJ20 On 20/09/2020 Spot Bond				100.00000	0.00000	99.83423			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	99.97644			0.00	0	0
Total FRJ21 SPOT									0.00	0	0
Total For FRJ21									0.00	0	0
FRJ25 On 09/03/2025 Spot Bond				100.00000	0.00000	102.55292			0.00	0	0
Total FRJ25 SPOT									0.00	0	0
Total For FRJ25									0.00	0	0
FRS011 On 13/05/2021 Spot Bond			100.00000	3.13706	100.00000	3.13102		000,000,000,000,000.00	10,000,000,000	10,000,000,000	
Total FRS01U SPOT								10,000,000,000,000.00	10,000,000,000	10,000,000,000	
Total For FRS01U								10,000,000,000,000.00	10,000,000,000	10,000,000,000	
FRS021 On 13/05/2021 Spot Bond			100.00000	3.13706	100.00000	3.13102		000,000,000,000,000.00	10,000,000,000	10,000,000,000	
Total FRS02U SPOT								10,000,000,000,000.00	10,000,000,000	10,000,000,000	
Total For FRS02U								10,000,000,000,000.00	10,000,000,000	10,000,000,000	
FRS100 On 15/01/2024 Spot Bond			2.10800	85.23948	2.10800	112.75453		0.00	0	0	
Total FRS100 SPOT								0.00	0	0	
Total For FRS100								0.00	0	0	
FRS101 On 31/01/2038 Spot Bond			2.40000	111.01639	2.40000	120.27633		0.00	0	0	
Total FRS101 SPOT								0.00	0	0	
Total For FRS101								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS102 On 21/01/2017 Spot Bond				100.00000	0.00000	100.65976			0.00	0	0
Total FRS102 SPOT									0.00	0	0
Total For FRS102									0.00	0	0
FRS103 On 23/01/2024 Spot Bond			10.38000	100.76303	10.38000	100.73466		8,573,880,000,000.00	826,000,000	413,000,000	
Total FRS103 SPOT								8,573,880,000,000.00	826,000,000	413,000,000	
Total For FRS103								8,573,880,000,000.00	826,000,000	413,000,000	
FRS104 On 23/01/2024 Spot Bond			10.38000	100.76303	10.38000	100.73466		0.00	0	0	
Total FRS104 SPOT								0.00	0	0	
Total For FRS104								0.00	0	0	
FRS108 On 31/01/2038 Spot Bond			2.54000	108.25445	2.54000	117.47067		0.00	0	0	
Total FRS108 SPOT								0.00	0	0	
Total For FRS108								0.00	0	0	
FRS109 On 07/12/2033 Spot Bond			2.54500	223.72364	2.54500	223.61087		0.00	0	0	
Total FRS109 SPOT								0.00	0	0	
Total For FRS109								0.00	0	0	
FRS110 On 31/01/2038 Spot Bond			2.51000	118.12471	2.51000	118.06524		0.00	0	0	
Total FRS110 SPOT								0.00	0	0	
Total For FRS110								0.00	0	0	
FRS112 On 07/12/2033 Spot Bond			2.57500	222.83690	2.57500	222.72438		0.00	0	0	
Total FRS112 SPOT								0.00	0	0	
Total For FRS112								0.00	0	0	
FRS113 On 29/04/2019 Spot Bond				100.00000	0.00000	91.51947		0.00	0	0	
Total FRS113 SPOT								0.00	0	0	
Total For FRS113								0.00	0	0	
FRS114 On 31/01/2025 Spot Bond			2.84000	115.45254	2.84000	115.39338		0.00	0	0	
Total FRS114 SPOT								0.00	0	0	
Total For FRS114								0.00	0	0	
FRS115 On 31/03/2038 Spot Bond			2.70500	114.32216	2.70500	114.26400		0.00	0	0	
Total FRS115 SPOT								0.00	0	0	
Total For FRS115								0.00	0	0	
FRS119 On 31/01/2038 Spot Bond			2.70500	114.32216	2.70500	114.26400		0.00	0	0	
Total FRS119 SPOT								0.00	0	0	
Total For FRS119								0.00	0	0	
FRS120 On 07/12/2033 Spot Bond			2.69500	121.51771	2.69500	219.22128		0.00	0	0	
Total FRS120 SPOT								0.00	0	0	
Total For FRS120								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRS12 On 07/12/2033 Spot Bond			2.74500	119.79963	2.74500	217.78163				0.00	0	0
Total FRS121 SPOT										0.00	0	0
Total For FRS121										0.00	0	0
FRS12 On 31/01/2025 Spot Bond			2.37000	104.87666	2.37000	104.82426				0.00	0	0
Total FRS122 SPOT										0.00	0	0
Total For FRS122										0.00	0	0
FRS12 On 07/12/2033 Spot Bond			2.77500	171.29765	2.77500	216.92339				0.00	0	0
Total FRS123 SPOT										0.00	0	0
Total For FRS123										0.00	0	0
FRS12 On 31/01/2038 Spot Bond			2.98000	94.53041	2.98000	109.15022				0.00	0	0
Total FRS124 SPOT										0.00	0	0
Total For FRS124										0.00	0	0
FRS12 On 31/03/2028 Spot Bond			3.07500	102.35446	3.07500	161.04166				0.00	0	0
Total FRS126 SPOT										0.00	0	0
Total For FRS126										0.00	0	0
FRS12 On 31/01/2038 Spot Bond			3.43000	88.53236	3.43000	101.36612				0.00	0	0
Total FRS127 SPOT										0.00	0	0
Total For FRS127										0.00	0	0
FRS12 On 31/03/2028 Spot Bond			3.06500	102.48475	3.06500	161.20357				0.00	0	0
Total FRS129 SPOT										0.00	0	0
Total For FRS129										0.00	0	0
FRS13 On 11/08/2016 Spot Bond			100.00000	84.74559	100.00000	84.55685				0.00	0	0
Total FRS130 SPOT										0.00	0	0
Total For FRS130										0.00	0	0
FRS13 On 31/03/2028 Spot Bond			3.12500	160.31826	3.12500	160.23497				0.00	0	0
Total FRS131 SPOT										0.00	0	0
Total For FRS131										0.00	0	0
FRS13 On 07/12/2033 Spot Bond			3.28500	200.92294	3.28500	202.95165				0.00	0	0
Total FRS132 SPOT										0.00	0	0
Total For FRS132										0.00	0	0
FRS13 On 24/03/2020 Spot Bond				100.00000	0.00000	79.98648				0.00	0	0
Total FRS133 SPOT										0.00	0	0
Total For FRS133										0.00	0	0
FRS13 On 31/01/2038 Spot Bond			3.36000	89.24358	3.36000	102.53155				0.00	0	0
Total FRS134 SPOT										0.00	0	0
Total For FRS134										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRS135 On 31/01/2038 Spot Bond			3.33000	89.62803	3.33000	103.03602				0.00	0	0
Total FRS135 SPOT										0.00	0	0
Total For FRS135										0.00	0	0
FRS136 On 31/01/2038 Spot Bond			3.14000	92.33750	3.14000	106.30207				0.00	0	0
Total FRS136 SPOT										0.00	0	0
Total For FRS136										0.00	0	0
FRS137 On 31/03/2028 Spot Bond			2.93500	163.40947	2.93500	163.32541				0.00	0	0
Total FRS137 SPOT										0.00	0	0
Total For FRS137										0.00	0	0
FRS138 On 07/12/2033 Spot Bond			3.05500	209.21903	3.05500	209.11070				0.00	0	0
Total FRS138 SPOT										0.00	0	0
Total For FRS138										0.00	0	0
FRS139 On 08/08/2016 Spot Bond				100.00000	0.00000	100.22171				0.00	0	0
Total FRS139 SPOT										0.00	0	0
Total For FRS139										0.00	0	0
FRS140 On 19/09/2016 Spot Bond				100.00000	0.00000	101.34220				0.00	0	0
Total FRS140 SPOT										0.00	0	0
Total For FRS140										0.00	0	0
FRS141 On 03/10/2016 Spot Bond				100.00000	0.00000	104.73075				0.00	0	0
Total FRS141 SPOT										0.00	0	0
Total For FRS141										0.00	0	0
FRS142 On 31/03/2028 Spot Bond			3.06500	161.28710	3.06500	161.20357				0.00	0	0
Total FRS142 SPOT										0.00	0	0
Total For FRS142										0.00	0	0
FRS143 On 31/03/2028 Spot Bond			3.06500	161.28710	3.06500	161.20357				0.00	0	0
Total FRS143 SPOT										0.00	0	0
Total For FRS143										0.00	0	0
FRS144 On 21/05/2019 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total FRS144 SPOT										0.00	0	0
Total For FRS144										0.00	0	0
FRS145 On 31/03/2028 Spot Bond			3.35500	95.06748	3.35500	156.58362				0.00	0	0
Total FRS145 SPOT										0.00	0	0
Total For FRS145										0.00	0	0
FRS146 On 31/01/2025 Spot Bond			3.14000	112.53921	3.14000	112.71533				0.00	0	0
Total FRS146 SPOT										0.00	0	0
Total For FRS146										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS147 On 31/01/2022 Spot Bond			2.63000	137.25932	2.63000	137.77240			0.00	0	0
Total FRS147 SPOT									0.00	0	0
Total For FRS147									0.00	0	0
FRS148 On 06/05/2021 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total FRS148 SPOT									0.00	0	0
Total For FRS148									0.00	0	0
FRS149 On 31/03/2028 Spot Bond			3.41500	155.08699	3.41500	155.64695			0.00	0	0
Total FRS149 SPOT									0.00	0	0
Total For FRS149									0.00	0	0
FRS150 On 31/03/2028 Spot Bond			100.00000	4.40229	100.00000	4.38710			0.00	0	0
Total FRS150 SPOT									0.00	0	0
Total For FRS150									0.00	0	0
FRS36 On 07/12/2023 Spot Bond			2.22000	125.16037	2.22000	289.17334			0.00	0	0
Total FRS36 SPOT									0.00	0	0
Total For FRS36									0.00	0	0
FRS37 On 07/12/2023 Spot Bond			2.11000	126.02141	2.11000	291.16356			0.00	0	0
Total FRS37 SPOT									0.00	0	0
Total For FRS37									0.00	0	0
FRS43 On 07/12/2023 Spot Bond			2.83000	120.51228	2.83000	278.42971			0.00	0	0
Total FRS43 SPOT									0.00	0	0
Total For FRS43									0.00	0	0
FRS46 On 31/01/2022 Spot Bond			2.59000	101.67145	2.59000	138.05965			0.00	0	0
Total FRS46 SPOT									0.00	0	0
Total For FRS46									0.00	0	0
FRS49 On 27/10/2020 Spot Bond				100.00000	0.00000	100.52707			0.00	0	0
Total FRS49 SPOT									0.00	0	0
Total For FRS49									0.00	0	0
FRS51 On 31/01/2022 Spot Bond			2.12000	141.55639	2.12000	141.48662			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	100.77566			0.00	0	0
Total FRS56 SPOT									0.00	0	0
Total For FRS56									0.00	0	0
FRS59 On 07/10/2016 Spot Bond				100.00000	0.00000	101.04574			0.00	0	0
Total FRS59 SPOT									0.00	0	0
Total For FRS59									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS62 On 04/11/2026 Spot Bond				100.00000	0.00000	100.37908			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			2.38000	117.68853	2.38000	117.62970			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	46.28947	104.97509	46.17361			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	49.13280	101.07593	49.01263			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	43.10546	100.44759	43.00062			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	47.47459	100.76967	47.35880			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			2.06500	126.09499	2.06500	126.03308			0.00	0	0
Total FRS81 SPOT									0.00	0	0
Total For FRS81									0.00	0	0
FRS82 On 21/11/2017 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total FRS82 SPOT									0.00	0	0
Total For FRS82									0.00	0	0
FRS85 On 31/01/2025 Spot Bond			2.30000	98.25032	2.30000	120.39610			0.00	0	0
Total FRS85 SPOT									0.00	0	0
Total For FRS85									0.00	0	0
FRS86 On 23/04/2018 Spot Bond				100.00000	0.00000	99.22892			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			2.33000	98.01844	2.33000	120.11186			0.00	0	0
Total FRS87 SPOT									0.00	0	0
Total For FRS87									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS88 On 28/05/2020 Spot Bond				100.00000	0.00000	102.10372			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			2.31000	124.46115	2.31000	287.55715			0.00	0	0
Total FRS90 SPOT									0.00	0	0
Total For FRS90									0.00	0	0
FRS94 On 08/08/2018 Spot Bond				100.00000	0.00000	100.24792			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	101.92931			0.00	0	0
Total FRS96 SPOT									0.00	0	0
Total For FRS96									0.00	0	0
FRS97 On 29/08/2018 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total FRS97 SPOT									0.00	0	0
Total For FRS97									0.00	0	0
FRX16 On 15/09/2016 Spot Bond			7.65500	101.48840	7.65500	101.46763			0.00	0	0
Total FRX16 SPOT									0.00	0	0
Total For FRX16									0.00	0	0
FRX17 On 15/09/2017 Spot Bond			8.83000	101.10035	8.83000	101.07661			0.00	0	0
Total FRX17 SPOT									0.00	0	0
Total For FRX17									0.00	0	0
FRX18 On 14/04/2018 Spot Bond			9.07500	103.45305	9.07500	103.42797			0.00	0	200,000,000
Total FRX18 SPOT									0.00	0	200,000,000
Total For FRX18									0.00	0	200,000,000
FRX19 On 15/11/2019 Spot Bond			9.66000	98.20448	9.66000	98.17930		12,770,520,000,000.00	1,322,000,000	1,362,000,000	1,362,000,000
Total FRX19 SPOT								12,770,520,000,000.00	1,322,000,000	1,362,000,000	1,362,000,000
Total For FRX19								12,770,520,000,000.00	1,322,000,000	1,362,000,000	1,362,000,000
FRX20 On 01/10/2020 Spot Bond			9.95000	96.98321	9.95000	96.95747			0.00	0	0
Total FRX20 SPOT									0.00	0	0
Total For FRX20									0.00	0	0
FRX23 On 28/02/2023 Spot Bond			10.69500	87.74564	10.69500	87.72093			0.00	0	0
Total FRX23 SPOT									0.00	0	0
Total For FRX23									0.00	0	0
FRX24 On 10/12/2024 Spot Bond			10.83500	104.27721	10.83500	104.24715			0.00	0	0
Total FRX24 SPOT									0.00	0	0
Total For FRX24									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRX26 On 01/10/2026 Spot Bond			11.22500	90.83277	11.22500	90.80567			11,225,000,000,000.00	1,000,000,000	500,000,000
Total FRX26 SPOT									11,225,000,000,000.00	1,000,000,000	500,000,000
Total For FRX26									11,225,000,000,000.00	1,000,000,000	500,000,000
FRX30 On 31/01/2030 Spot Bond			11.35000	91.92463	11.35000	91.89675			0.00	0	0
Total FRX30 SPOT									0.00	0	0
Total For FRX30									0.00	0	0
FRX31 On 21/02/2031 Spot Bond			11.39500	88.90114	11.39500	88.87408			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			11.37000	72.34299	11.37000	72.32113			0.00	0	0
Total FRX45 SPOT									0.00	0	0
Total For FRX45									0.00	0	0
FS1A3 On 20/03/2038 Spot Bond				100.00000	0.00000	101.30795			0.00	0	0
Total FS1A3 SPOT									0.00	0	0
Total For FS1A3									0.00	0	0
FS1A4 On 20/03/2038 Spot Bond				100.00000	0.00000	101.32372			0.00	0	0
Total FS1A4 SPOT									0.00	0	0
Total For FS1A4									0.00	0	0
FS1A5 On 20/03/2038 Spot Bond				100.00000	0.00000	101.36311			0.00	0	0
Total FS1A5 SPOT									0.00	0	0
Total For FS1A5									0.00	0	0
FS1B1 On 20/03/2038 Spot Bond				100.00000	0.00000	101.42619			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	101.47347			0.00	0	0
Total FS1C1 SPOT									0.00	0	0
Total For FS1C1									0.00	0	0
FS1D1 On 20/03/2038 Spot Bond				100.00000	0.00000	101.67825			0.00	0	0
Total FS1D1 SPOT									0.00	0	0
Total For FS1D1									0.00	0	0
FS2A3 On 20/08/2038 Spot Bond				100.00000	0.00000	99.97870			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	99.86734			0.00	0	0
Total FS2A4 SPOT									0.00	0	0
Total For FS2A4									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FS2A5 On 20/08/2038 Spot Bond				100.00000	0.00000	99.97795			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	99.97711			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	99.97640			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	99.97330			0.00	0	0
Total FS2D1 SPOT									0.00	0	0
Total For FS2D1									0.00	0	0
FS3A3L On 20/02/2020 Spot Bond			100.00000	3.51844	100.00000	4.38716			0.00	0	0
Total FS3A3U SPOT									0.00	0	0
Total For FS3A3U									0.00	0	0
FS3A4L On 20/02/2022 Spot Bond			100.00000	0.59030	100.00000	0.73604			0.00	0	0
Total FS3A4U SPOT									0.00	0	0
Total For FS3A4U									0.00	0	0
FS3A5L On 20/08/2039 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total FS3A5U SPOT									0.00	0	0
Total For FS3A5U									0.00	0	0
FS3B1L On 20/08/2039 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total FS3B1U SPOT									0.00	0	0
Total For FS3B1U									0.00	0	0
FS3C1L On 20/08/2039 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total FS3C1U SPOT									0.00	0	0
Total For FS3C1U									0.00	0	0
FS3D1L On 20/08/2039 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total FS3D1U SPOT									0.00	0	0
Total For FS3D1U									0.00	0	0
FS4A1L On 20/03/2018 Spot Bond			100.00000	24.31563	100.00000	24.25672			0.00	0	0
Total FS4A1U SPOT									0.00	0	0
Total For FS4A1U									0.00	0	0
FS4A2L On 20/03/2020 Spot Bond			100.00000	4.07949	100.00000	4.06960			0.00	0	0
Total FS4A2U SPOT									0.00	0	0
Total For FS4A2U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FS4A3L On 20/03/2022 Spot Bond			100.00000	0.68442	100.00000	0.68277			0.00	0	0
Total FS4A3U SPOT									0.00	0	0
Total For FS4A3U									0.00	0	0
FS4A4L On 20/09/2039 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total FS4A4U SPOT									0.00	0	0
Total For FS4A4U									0.00	0	0
FS4A5L On 20/09/2039 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total FS4A5U SPOT									0.00	0	0
Total For FS4A5U									0.00	0	0
FS4B1L On 20/09/2039 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total FS4B1U SPOT									0.00	0	0
Total For FS4B1U									0.00	0	0
FS4C1L On 20/09/2039 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total FS4C1U SPOT									0.00	0	0
Total For FS4C1U									0.00	0	0
FS4D1L On 20/09/2039 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total FS4D1U SPOT									0.00	0	0
Total For FS4D1U									0.00	0	0
FS5A1L On 20/04/2019 Spot Bond			100.00000	9.53256	100.00000	9.50247			0.00	0	0
Total FS5A1U SPOT									0.00	0	0
Total For FS5A1U									0.00	0	0
FS5A2L On 20/04/2021 Spot Bond			100.00000	1.69659	100.00000	1.69124			0.00	0	0
Total FS5A2U SPOT									0.00	0	0
Total For FS5A2U									0.00	0	0
FS5A3L On 20/04/2023 Spot Bond			100.00000	0.30196	100.00000	0.30100			0.00	0	0
Total FS5A3U SPOT									0.00	0	0
Total For FS5A3U									0.00	0	0
FS5A4L On 20/02/2021 Spot Bond			100.00000	1.55117	100.00000	1.54737			0.00	0	0
Total FS5A4U SPOT									0.00	0	0
Total For FS5A4U									0.00	0	0
FS5A5L On 20/02/2042 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total FS5A5U SPOT									0.00	0	0
Total For FS5A5U									0.00	0	0
FS5B1L On 20/02/2021 Spot Bond			100.00000	1.69659	100.00000	1.69124			0.00	0	0
Total FS5B1U SPOT									0.00	0	0
Total For FS5B1U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FS5C1L On 20/02/2021 Spot Bond			100.00000	1.69659	100.00000	1.69124			0.00	0	0
Total FS5C1U SPOT									0.00	0	0
Total For FS5C1U									0.00	0	0
FS5D1L On 20/02/2021 Spot Bond			100.00000	1.69659	100.00000	1.69124			0.00	0	0
Total FS5D1U SPOT									0.00	0	0
Total For FS5D1U									0.00	0	0
FS5E1L On 20/02/2021 Spot Bond			100.00000	1.69659	100.00000	1.69124			0.00	0	0
Total FS5E1U SPOT									0.00	0	0
Total For FS5E1U									0.00	0	0
GBL02 On 15/10/2018 Spot Bond				100.00000	0.00000	100.88817			0.00	0	0
Total GBL02 SPOT									0.00	0	0
Total For GBL02									0.00	0	0
GFC04 On 11/04/2017 Spot Bond			10.36000	100.26191	10.36000	100.23424			0.00	0	0
Total GFC04 SPOT									0.00	0	0
Total For GFC04									0.00	0	0
GH31A On 25/02/2042 Spot Bond				100.00000	0.00000	101.88579			0.00	0	0
Total GH31A1 SPOT									0.00	0	0
Total For GH31A1									0.00	0	0
GH31A On 25/02/2042 Spot Bond				100.00000	0.00000	101.94327			0.00	0	0
Total GH31A2 SPOT									0.00	0	0
Total For GH31A2									0.00	0	0
GH31A On 25/02/2042 Spot Bond				100.00000	0.00000	101.96623			0.00	0	0
Total GH31A3 SPOT									0.00	0	0
Total For GH31A3									0.00	0	0
GH31B On 25/02/2042 Spot Bond				100.00000	0.00000	102.11550			0.00	0	0
Total GH31B SPOT									0.00	0	0
Total For GH31B									0.00	0	0
GH31C On 25/02/2042 Spot Bond				100.00000	0.00000	102.29919			0.00	0	0
Total GH31C SPOT									0.00	0	0
Total For GH31C									0.00	0	0
GH31D On 25/02/2042 Spot Bond				100.00000	0.00000	102.41398			0.00	0	0
Total GH31D SPOT									0.00	0	0
Total For GH31D									0.00	0	0
GH41U On 25/10/2047 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total GH41U SPOT									0.00	0	0
Total For GH41U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
GPT36 On 26/05/2016 Spot Bond				100.00000	0.00000	102.02390			0.00	0	0
Total GPT36 SPOT									0.00	0	0
Total For GPT36									0.00	0	0
GRB01 On 08/12/2019 Spot Bond			100.00000	12.87574	100.00000	12.84455			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	32.04578	100.00000	31.96815			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	18.69896	100.00000	18.65366			0.00	0	0
Total GRB03U SPOT									0.00	0	0
Total For GRB03U									0.00	0	0
GRB04 On 15/05/2020 Spot Bond			100.00000	11.00784	100.00000	10.98118			0.00	0	0
Total GRB04U SPOT									0.00	0	0
Total For GRB04U									0.00	0	0
GRDB1 On 10/01/2018 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total GRDB1 SPOT									0.00	0	0
Total For GRDB1									0.00	0	0
GRDC1 On 10/01/2018 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total GRDC1 SPOT									0.00	0	0
Total For GRDC1									0.00	0	0
GRH1A On 25/10/2017 Spot Bond				100.00000	0.00000	100.57034			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	100.58910			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	100.61236			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	100.64465			0.00	0	0
Total GRH1C SPOT									0.00	0	0
Total For GRH1C									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
GRT04 On 15/09/2016 Spot Bond				100.00000	0.00000	101.75182				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	101.60748				0.00	0	0
Total GRT06 SPOT										0.00	0	0
Total For GRT06										0.00	0	0
GRT07 On 21/02/2024 Spot Bond				100.00000	0.00000	99.90506				0.00	0	0
Total GRT07 SPOT										0.00	0	0
Total For GRT07										0.00	0	0
GRT08 On 24/06/2019 Spot Bond				100.00000	0.00000	101.33867				0.00	0	0
Total GRT08 SPOT										0.00	0	0
Total For GRT08										0.00	0	0
GRT09 On 15/10/2018 Spot Bond				100.00000	0.00000	100.82392				0.00	0	0
Total GRT09 SPOT										0.00	0	0
Total For GRT09										0.00	0	0
GRT10 On 13/05/2019 Spot Bond				100.00000	0.00000	100.14648				0.00	0	0
Total GRT10 SPOT										0.00	0	0
Total For GRT10										0.00	0	0
GRT11 On 13/05/2021 Spot Bond				100.00000	0.00000	100.15006				0.00	0	0
Total GRT11 SPOT										0.00	0	0
Total For GRT11										0.00	0	0
GRX01 On 30/06/2032 Spot Bond			100.00000	0.00002	100.00000	0.00002				0.00	0	0
Total GRX01U SPOT										0.00	0	0
Total For GRX01U										0.00	0	0
GSIZ16 On 23/09/2016 Spot Bond				100.00000	0.00000	101.77081				0.00	0	0
Total GSIZ16 SPOT										0.00	0	0
Total For GSIZ16										0.00	0	0
HC1M1 On 30/04/2017 Spot Bond				100.00000	0.00000	102.65137				0.00	0	0
Total HC1M1 SPOT										0.00	0	0
Total For HC1M1										0.00	0	0
HCH01 On 25/10/2016 Spot Bond				100.00000	0.00000	100.62989				0.00	0	0
Total HCH01 SPOT										0.00	0	0
Total For HCH01										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
HIL01U On 21/11/2019 Spot Bond			100.00000	11.61870	100.00000	11.58993			0.00	0	0
Total HIL01U SPOT									0.00	0	0
Total For HIL01U									0.00	0	0
HILB02 On 13/09/2017 Spot Bond				100.00000	0.00000	101.53757			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	100.39059			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	100.22040			0.00	0	0
Total HILB04 SPOT									0.00	0	0
Total For HILB04									0.00	0	0
HILC28 On 05/08/2016 Spot Bond				100.00000	0.00000	102.32219			0.00	0	0
Total HILC28 SPOT									0.00	0	0
Total For HILC28									0.00	0	0
HILC29 On 05/08/2016 Spot Bond				100.00000	0.00000	100.31096			0.00	0	0
Total HILC29 SPOT									0.00	0	0
Total For HILC29									0.00	0	0
HILC30 On 14/10/2016 Spot Bond				100.00000	0.00000	100.79829			0.00	0	0
Total HILC30 SPOT									0.00	0	0
Total For HILC30									0.00	0	0
HILC31 On 10/08/2016 Spot Bond				100.00000	0.00000	100.21370			0.00	0	0
Total HILC31 SPOT									0.00	0	0
Total For HILC31									0.00	0	0
HM1B5 On 19/07/2045 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total HM1B5U SPOT									0.00	0	0
Total For HM1B5U									0.00	0	0
HM1B6 On 19/07/2045 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total HM1B6U SPOT									0.00	0	0
Total For HM1B6U									0.00	0	0
HM1B8 On 19/07/2048 Spot Bond			100.00000	9.31483	100.00000	9.29202			0.00	0	0
Total HM1B8U SPOT									0.00	0	0
Total For HM1B8U									0.00	0	0
HM1B9 On 19/07/2048 Spot Bond			100.00000	9.31483	100.00000	9.29202			0.00	0	0
Total HM1B9U SPOT									0.00	0	0
Total For HM1B9U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
HM1C4 On 19/07/2048 Spot Bond			100.00000	9.88129	100.00000	9.85709				0.00	0	0
Total HM1C4U SPOT										0.00	0	0
Total For HM1C4U										0.00	0	0
HM1C5 On 19/07/2048 Spot Bond			100.00000	9.88129	100.00000	9.85709				0.00	0	0
Total HM1C5U SPOT										0.00	0	0
Total For HM1C5U										0.00	0	0
HM1D4 On 19/07/2048 Spot Bond			100.00000	10.60961	100.00000	10.58362				0.00	0	0
Total HM1D4U SPOT										0.00	0	0
Total For HM1D4U										0.00	0	0
HM1D5 On 19/07/2048 Spot Bond			100.00000	10.60961	100.00000	10.58362				0.00	0	0
Total HM1D5U SPOT										0.00	0	0
Total For HM1D5U										0.00	0	0
HM1E4 On 19/07/2048 Spot Bond			100.00000	11.49977	100.00000	11.47160				0.00	0	0
Total HM1E4U SPOT										0.00	0	0
Total For HM1E4U										0.00	0	0
HMS1B On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1B2 SPOT										0.00	0	0
Total For HMS1B2										0.00	0	0
HMS1B On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1B3 SPOT										0.00	0	0
Total For HMS1B3										0.00	0	0
HMS1B On 19/07/2046 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1B7 SPOT										0.00	0	0
Total For HMS1B7										0.00	0	0
HMS1C On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1C2 SPOT										0.00	0	0
Total For HMS1C2										0.00	0	0
HMS1D On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1D2 SPOT										0.00	0	0
Total For HMS1D2										0.00	0	0
HMS1E On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1E2 SPOT										0.00	0	0
Total For HMS1E2										0.00	0	0
HMS1F On 19/07/2045 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total HMS1F2 SPOT										0.00	0	0
Total For HMS1F2										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
HPF04 On 17/02/2017 Spot Bond				100.00000	0.00000	100.40667			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	108.68700	10.00000	108.65800			0.00	0	0
Total HPF04/JIBAR SPOT									0.00	0	0
Total For HPF04/JIBAR									0.00	0	0
HPF05 On 17/02/2017 Spot Bond			10.15000	102.31423	10.15000	102.28640			0.00	0	0
Total HPF05 SPOT									0.00	0	0
Total For HPF05									0.00	0	0
HPF06 On 20/02/2020 Spot Bond				100.00000	0.00000	99.97360			0.00	0	0
Total HPF06 SPOT									0.00	0	0
Total For HPF06									0.00	0	0
HPF07 On 20/08/2017 Spot Bond				100.00000	0.00000	99.97519			0.00	0	0
Total HPF07 SPOT									0.00	0	0
Total For HPF07									0.00	0	0
HPF08 On 15/04/2019 Spot Bond				100.00000	0.00000	100.96158			0.00	0	0
Total HPF08 SPOT									0.00	0	0
Total For HPF08									0.00	0	0
HPF09 On 15/04/2019 Spot Bond				100.00000	0.00000	100.79126			0.00	0	0
Total HPF09 SPOT									0.00	0	0
Total For HPF09									0.00	0	0
HWAY2 On 31/07/2020 Spot Bond			9.50000	103.76850	9.50000	103.74204		8,550,000,000,000.00		900,000,000	1,150,000,000
Total HWAY20 SPOT								8,550,000,000,000.00		900,000,000	1,150,000,000
Total For HWAY20								8,550,000,000,000.00		900,000,000	1,150,000,000
HWAY2 On 31/07/2020 Spot Bond			100.00000	15.45712	100.00000	15.42271			0.00	0	0
Total HWAY20/R207 SPOT									0.00	0	0
Total For HWAY20/R207									0.00	0	0
HWAY2 On 07/12/2023 Spot Bond			2.10000	126.10004	2.10000	291.34531		10,500,000,000.00		5,000,000	12,705,000,000
Total HWAY23 SPOT								10,500,000,000.00		5,000,000	12,705,000,000
Total For HWAY23								10,500,000,000.00		5,000,000	12,705,000,000
HWAY2 On 07/12/2024 Spot Bond			1.97000	130.12763	1.97000	300.65184			0.00	0	0
Total HWAY24 SPOT									0.00	0	0
Total For HWAY24									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
HWAY3 On 28/02/2033 Spot Bond			2.41000	101.15916	2.41000	101.10862			0.00	0	0
Total HWAY33 SPOT									0.00	0	0
Total For HWAY33									0.00	0	0
HWAY3 On 31/07/2034 Spot Bond			10.88500	89.92813	10.88500	89.90195		162,621,900,000,000.00	14,940,000,000	12,470,000,000	
Total HWAY34 SPOT								162,621,900,000,000.00	14,940,000,000	12,470,000,000	
Total For HWAY34								162,621,900,000,000.00	14,940,000,000	12,470,000,000	
HWAY3 On 31/07/2034 Spot Bond			100.00000	11.81876	100.00000	11.79246		0.00	0	0	
Total HWAY34/R208 SPOT								0.00	0	0	
Total For HWAY34/R208								0.00	0	0	
HWAY3 On 31/07/2035 Spot Bond			10.91500	89.49463	10.91500	89.46851		0.00	0	0	
Total HWAY35 SPOT								0.00	0	0	
Total For HWAY35								0.00	0	0	
HWAY3 On 31/07/2035 Spot Bond			100.00000	11.81874	100.00000	11.79244		0.00	0	0	
Total HWAY35/R209 SPOT								0.00	0	0	
Total For HWAY35/R209								0.00	0	0	
HWF02 On 30/09/2016 Spot Bond			100.00000	89.97555	100.00000	89.75610		0.00	0	0	
Total HWF02U SPOT								0.00	0	0	
Total For HWF02U								0.00	0	0	
HWF05 On 09/10/2016 Spot Bond			100.00000	89.28375	100.00000	89.06861		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	80.00000	100.00000	63.84152		0.00	0	0	
Total HWF06U SPOT								0.00	0	0	
Total For HWF06U								0.00	0	0	
HWY02 On 25/11/2020 Spot Bond			10.00000	108.68700	10.00000	108.65800		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	126.40320	1.69000	126.34238		56,229,680,000,000.00	33,272,000,000	92,870,320,800	
Total I2025 SPOT								56,229,680,000,000.00	33,272,000,000	92,870,320,800	
Total For I2025								56,229,680,000,000.00	33,272,000,000	92,870,320,800	
I2033 On 28/02/2033 Spot Bond			1.78000	106.38487	1.78000	106.33352		257,770,700,000,000.00	144,815,000,000	66,600,000,000	
Total I2033 SPOT								257,770,700,000,000.00	144,815,000,000	66,600,000,000	
Total For I2033								257,770,700,000,000.00	144,815,000,000	66,600,000,000	
I2038 On 31/01/2038 Spot Bond			1.78000	133.76713	1.78000	133.70244		54,140,124,000,000.00	30,415,800,000	134,313,864,400	
Total I2038 SPOT								54,140,124,000,000.00	30,415,800,000	134,313,864,400	
Total For I2038								54,140,124,000,000.00	30,415,800,000	134,313,864,400	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
I2046 On 31/03/2046 Spot Bond			1.90000	131.69163	1.90000	131.62755			133,605,340,000,000.00	70,318,600,000	116,641,500,000
Total I2046 SPOT									133,605,340,000,000.00	70,318,600,000	116,641,500,000
Total For I2046									133,605,340,000,000.00	70,318,600,000	116,641,500,000
I2050 On 31/12/2050 Spot Bond			1.92000	141.57728	1.92000	141.50828			38,400,000,000.00	20,000,000	96,636,000,000
Total I2050 SPOT									38,400,000,000.00	20,000,000	96,636,000,000
Total For I2050									38,400,000,000.00	20,000,000	96,636,000,000
IBL22 On 15/03/2018 Spot Bond			9.02000	103.36217	9.02000	103.33739			0.00	0	0
Total IBL22 SPOT									0.00	0	0
Total For IBL22									0.00	0	0
IBL28 On 18/08/2016 Spot Bond			8.89500	101.90004	8.89500	101.87575			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	100.38748			0.00	0	0
Total IBL33 SPOT									0.00	0	0
Total For IBL33									0.00	0	0
IBL34 On 31/01/2017 Spot Bond			1.75000	100.02641	1.75000	137.81938			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			2.19000	103.81366	2.19000	140.97009			0.00	0	0
Total IBL36 SPOT									0.00	0	0
Total For IBL36									0.00	0	0
IBL38 On 02/04/2017 Spot Bond				100.00000	0.00000	101.35114			0.00	0	0
Total IBL38 SPOT									0.00	0	0
Total For IBL38									0.00	0	0
IBL39 On 02/04/2018 Spot Bond			9.14000	100.49953	9.14000	100.47498			0.00	0	0
Total IBL39 SPOT									0.00	0	0
Total For IBL39									0.00	0	0
IBL42 On 15/06/2017 Spot Bond				100.00000	0.00000	101.81705			0.00	0	0
Total IBL42 SPOT									0.00	0	0
Total For IBL42									0.00	0	0
IBL43/J On 25/11/2020 Spot Bond			10.00000	108.68700	10.00000	108.65800			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			9.83500	99.18257	9.83500	99.15656			0.00	0	0
Total IBL45 SPOT									0.00	0	0
Total For IBL45									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IBL46 On 15/01/2020 Spot Bond			10.32000	93.33800	10.32000	93.31220			0.00	0	0
Total IBL46 SPOT									0.00	0	0
Total For IBL46									0.00	0	0
IBL49 On 02/04/2018 Spot Bond			9.32000	97.61187	9.32000	97.58758			0.00	0	0
Total IBL49 SPOT									0.00	0	0
Total For IBL49									0.00	0	0
IBL50 On 02/08/2020 Spot Bond			10.31000	98.62769	10.31000	98.60046			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	100.35486			0.00	0	0
Total IBL52 SPOT									0.00	0	0
Total For IBL52									0.00	0	0
IBL53 On 31/07/2018 Spot Bond				100.00000	0.00000	99.68902			0.00	0	0
Total IBL53 SPOT									0.00	0	0
Total For IBL53									0.00	0	0
IBL54 On 31/07/2016 Spot Bond			8.22500	101.97056	8.22500	101.94796			0.00	0	0
Total IBL54 SPOT									0.00	0	0
Total For IBL54									0.00	0	0
IBL55 On 31/07/2018 Spot Bond			9.61500	99.50898	9.61500	99.48331			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	100.41072			0.00	0	0
Total IBL56 SPOT									0.00	0	0
Total For IBL56									0.00	0	0
IBL57 On 13/02/2017 Spot Bond				100.00000	0.00000	100.13591			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			8.79000	102.05979	8.79000	102.03568			0.00	0	0
Total IBL58 SPOT									0.00	0	0
Total For IBL58									0.00	0	0
IBL59 On 17/02/2019 Spot Bond			9.57500	101.46319	9.57500	101.43712			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			10.77500	99.90144	10.77500	99.87263			0.00	0	0
Total IBL60 SPOT									0.00	0	0
Total For IBL60									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IBL61 On 31/03/2019 Spot Bond				100.00000	0.00000	101.12509			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	100.55101			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	100.29717			0.00	0	900,000,000
Total IBL63 SPOT									0.00	0	900,000,000
Total For IBL63									0.00	0	900,000,000
IBL64 On 29/07/2019 Spot Bond				100.00000	0.00000	99.38373			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	100.48256			0.00	0	0
Total IBL65 SPOT									0.00	0	0
Total For IBL65									0.00	0	0
IBL66 On 12/03/2018 Spot Bond				100.00000	0.00000	101.51078			0.00	0	0
Total IBL66 SPOT									0.00	0	0
Total For IBL66									0.00	0	0
IBL67 On 31/01/2022 Spot Bond			2.92000	135.78024	2.92000	135.71035			0.00	0	0
Total IBL67 SPOT									0.00	0	0
Total For IBL67									0.00	0	0
IBL68 On 29/06/2018 Spot Bond				100.00000	0.00000	101.20538			0.00	0	0
Total IBL68 SPOT									0.00	0	0
Total For IBL68									0.00	0	0
IBL69U On 22/07/2018 Spot Bond			100.00000	20.66565	100.00000	20.61505			0.00	0	0
Total IBL69U SPOT									0.00	0	0
Total For IBL69U									0.00	0	0
IBL73 On 19/08/2018 Spot Bond				100.00000	0.00000	99.99985			0.00	0	0
Total IBL73 SPOT									0.00	0	0
Total For IBL73									0.00	0	0
IBL75 On 19/08/2020 Spot Bond				100.00000	0.00000	99.99983			0.00	0	0
Total IBL75 SPOT									0.00	0	0
Total For IBL75									0.00	0	0
IBL76 On 25/11/2018 Spot Bond				102.22278	0.00000	99.86529			0.00	0	0
Total IBL76 SPOT									0.00	0	0
Total For IBL76									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IBL77 On 25/11/2020 Spot Bond				100.00000	0.00000	99.86123				0.00	0	0
Total IBL77 SPOT										0.00	0	0
Total For IBL77										0.00	0	0
IBL78 On 25/11/2022 Spot Bond			10.82500	96.24052	10.82500	96.21266				0.00	0	0
Total IBL78 SPOT										0.00	0	0
Total For IBL78										0.00	0	0
IBL79 On 27/01/2019 Spot Bond			9.40500	104.48920	9.40500	104.46282				0.00	0	0
Total IBL79 SPOT										0.00	0	0
Total For IBL79										0.00	0	0
IBL80U On 02/02/2019 Spot Bond			100.00000	17.12137	100.00000	17.07989				0.00	0	0
Total IBL80U SPOT										0.00	0	0
Total For IBL80U										0.00	0	0
IBL81U On 02/02/2021 Spot Bond			100.00000	10.54818	100.00000	10.52263				0.00	0	0
Total IBL81U SPOT										0.00	0	0
Total For IBL81U										0.00	0	0
IBL82 On 29/01/2019 Spot Bond				100.00000	0.00000	100.49059				0.00	0	0
Total IBL82 SPOT										0.00	0	0
Total For IBL82										0.00	0	0
IBL83 On 22/03/2019 Spot Bond				100.00000	0.00000	101.40220				0.00	0	0
Total IBL83 SPOT										0.00	0	0
Total For IBL83										0.00	0	0
IBL84U On 21/04/2019 Spot Bond			100.00000	18.15511	100.00000	18.09781				0.00	0	0
Total IBL84U SPOT										0.00	0	0
Total For IBL84U										0.00	0	0
IDC01L On 08/11/2026 Spot Bond			100.00000	0.02059	100.00000	0.02054				0.00	0	0
Total IDC01U SPOT										0.00	0	0
Total For IDC01U										0.00	0	0
IDCG01 On 22/10/2016 Spot Bond				100.00000	0.00000	100.63701				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	100.33612				0.00	0	0
Total IDCG02 SPOT										0.00	0	0
Total For IDCG02										0.00	0	0
IDCG03 On 22/10/2020 Spot Bond			10.37000	93.56552	10.37000	93.53967				0.00	0	0
Total IDCG03 SPOT										0.00	0	0
Total For IDCG03										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IDCG04 On 24/11/2017 Spot Bond				100.00000	0.00000	99.81971			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	99.44299			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			11.16500	91.17072	11.16500	91.14352			0.00	0	0
Total IDCG06 SPOT									0.00	0	0
Total For IDCG06									0.00	0	0
IDCG07 On 13/11/2020 Spot Bond				100.00000	0.00000	100.14630			0.00	0	0
Total IDCG07 SPOT									0.00	0	0
Total For IDCG07									0.00	0	0
IDCG08 On 13/05/2030 Spot Bond			11.97500	95.51289	11.97500	95.41777			0.00	0	0
Total IDCG08 SPOT									0.00	0	0
Total For IDCG08									0.00	0	0
IDCP03 On 31/01/2017 Spot Bond			5.00000	101.50360	5.00000	101.48983			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	100.41917	5.00000	100.40562			0.00	0	0
Total IDCP04 SPOT									0.00	0	0
Total For IDCP04									0.00	0	0
IDCP05 On 14/03/2018 Spot Bond			4.00000	100.72368	4.00000	100.71284			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	100.35773	4.00000	100.34687			0.00	0	0
Total IDCP06 SPOT									0.00	0	0
Total For IDCP06									0.00	0	0
IDW01U On 30/06/2016 Spot Bond			100.00000	92.07147	100.00000	91.84525			0.00	0	0
Total IDW01U SPOT									0.00	0	0
Total For IDW01U									0.00	0	0
IDW02U On 30/06/2016 Spot Bond			100.00000	92.01979	100.00000	91.79368			0.00	0	0
Total IDW02U SPOT									0.00	0	0
Total For IDW02U									0.00	0	0
IDW03U On 30/06/2016 Spot Bond			100.00000	92.01979	100.00000	91.79368			0.00	0	0
Total IDW03U SPOT									0.00	0	0
Total For IDW03U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IFC01 On 10/12/2024 Spot Bond			9.56500	98.98629	9.56500	98.96103				0.00	0	0
Total IFC01 SPOT										0.00	0	0
Total For IFC01										0.00	0	0
IFC02 On 14/04/2021 Spot Bond			8.99000	99.67851	8.99000	99.94657				0.00	0	0
Total IFC02 SPOT										0.00	0	0
Total For IFC02										0.00	0	0
IKH1D On 09/12/2028 Spot Bond			100.00000	8.58105	100.00000	8.56026				0.00	0	0
Total IKH1D SPOT										0.00	0	0
Total For IKH1D										0.00	0	0
IN269U On 25/07/2017 Spot Bond			100.00000	34.83963	100.00000	34.75431				0.00	0	0
Total IN269U SPOT										0.00	0	0
Total For IN269U										0.00	0	0
IN272U On 10/11/2017 Spot Bond			100.00000	38.44663	100.00000	38.35350				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	3.03173	100.00000	3.02599				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	9.98371	100.00000	9.95926				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	13.05266	100.00000	13.02034				0.00	0	0
Total IN281U SPOT										0.00	0	0
Total For IN281U										0.00	0	0
IN286U On 15/07/2019 Spot Bond			100.00000	13.63584	100.00000	13.60244				0.00	0	0
Total IN286U SPOT										0.00	0	0
Total For IN286U										0.00	0	0
IN289U On 30/06/2025 Spot Bond			100.00000	11.30505	100.00000	11.28003				0.00	0	0
Total IN289U SPOT										0.00	0	0
Total For IN289U										0.00	0	0
IN290U On 31/12/2016 Spot Bond			100.00000	61.99770	100.00000	61.84586				0.00	0	0
Total IN290U SPOT										0.00	0	0
Total For IN290U										0.00	0	0
IN306U On 24/06/2020 Spot Bond			100.00000	11.55595	100.00000	11.52795				0.00	0	0
Total IN306U SPOT										0.00	0	0
Total For IN306U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IN313U On 11/12/2018 Spot Bond			100.00000	19.40031	100.00000	19.35331				0.00	0	0
Total IN313U SPOT										0.00	0	0
Total For IN313U										0.00	0	0
IN315U On 25/06/2016 Spot Bond			100.00000	94.26238	100.00000	94.02790				0.00	0	0
Total IN315U SPOT										0.00	0	0
Total For IN315U										0.00	0	0
IN317U On 20/12/2016 Spot Bond			100.00000	94.67032	100.00000	94.44110				0.00	0	0
Total IN317U SPOT										0.00	0	0
Total For IN317U										0.00	0	0
IN318U On 25/06/2017 Spot Bond			100.00000	48.41922	100.00000	48.31491				0.00	0	0
Total IN318U SPOT										0.00	0	0
Total For IN318U										0.00	0	0
IN319U On 20/12/2017 Spot Bond			100.00000	48.41922	100.00000	48.31491				0.00	0	0
Total IN319U SPOT										0.00	0	0
Total For IN319U										0.00	0	0
IN324U On 01/03/2017 Spot Bond			100.00000	66.98823	100.00000	66.82595				0.00	0	0
Total IN324U SPOT										0.00	0	0
Total For IN324U										0.00	0	0
IN327U On 15/02/2021 Spot Bond			100.00000	10.47018	100.00000	10.44482				0.00	0	0
Total IN327U SPOT										0.00	0	0
Total For IN327U										0.00	0	0
IN329U On 22/03/2021 Spot Bond			100.00000	12.95963	100.00000	12.92484				0.00	0	0
Total IN329U SPOT										0.00	0	0
Total For IN329U										0.00	0	0
IN330U On 18/04/2017 Spot Bond			100.00000	55.00113	100.00000	100.00000				0.00	0	0
Total IN330U SPOT										0.00	0	0
Total For IN330U										0.00	0	0
INA620 On 17/05/2016 Spot Bond			7.65000	99.93716	7.65000	99.95810				0.00	0	0
Total INA620 SPOT										0.00	0	0
Total For INA620										0.00	0	0
INA621 On 24/05/2016 Spot Bond			7.65000	99.91623	7.65000	99.83261				0.00	0	0
Total INA621 SPOT										0.00	0	0
Total For INA621										0.00	0	0
ING132 On 22/12/2018 Spot Bond				100.00000	0.00000	101.56720				0.00	0	0
Total ING132 SPOT										0.00	0	0
Total For ING132										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ING138 On 22/03/2017 Spot Bond				100.00000	0.00000	101.54090				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	100.82481	6.50000	100.80719				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	101.59187				0.00	0	0
Total ING161 SPOT										0.00	0	0
Total For ING161										0.00	0	0
ING196 On 30/06/2027 Spot Bond				100.00000	0.00000	89.25526				0.00	0	0
Total ING196 SPOT										0.00	0	0
Total For ING196										0.00	0	0
ING211 On 25/11/2020 Spot Bond			10.00000	108.68700	10.00000	108.65800				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	101.53559				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	104.50252				0.00	0	0
Total ING232 SPOT										0.00	0	0
Total For ING232										0.00	0	0
INGR06 On 10/06/2016 Spot Bond				100.00000	0.00000	107.64589				0.00	0	0
Total INGR06 SPOT										0.00	0	0
Total For INGR06										0.00	0	0
INLV01 On 12/08/2024 Spot Bond				100.00000	0.00000	100.22309				0.00	0	0
Total INLV01 SPOT										0.00	0	0
Total For INLV01										0.00	0	0
INLV02 On 20/10/2025 Spot Bond				100.00000	0.00000	100.87999				0.00	0	0
Total INLV02 SPOT										0.00	0	0
Total For INLV02										0.00	0	0
INLV03 On 11/02/2021 Spot Bond				100.00000	0.00000	100.25712				0.00	0	0
Total INLV03 SPOT										0.00	0	0
Total For INLV03										0.00	0	0
INLV04 On 11/02/2021 Spot Bond			12.84000	103.18136	12.84000	103.14609				0.00	0	0
Total INLV04 SPOT										0.00	0	0
Total For INLV04										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IP277U On 06/06/2016 Spot Bond			100.00000	95.54974	100.00000	95.30026			0.00	0	0
Total IP277U SPOT									0.00	0	0
Total For IP277U									0.00	0	0
IPF01/J On 25/11/2020 Spot Bond			10.00000	108.68700	10.00000	108.65800			0.00	0	0
Total IPF01/JIBAR SPOT									0.00	0	0
Total For IPF01/JIBAR									0.00	0	0
IPF03 On 13/04/2017 Spot Bond				100.00000	0.00000	100.88712			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			8.72500	100.93804	8.72500	100.91450			0.00	0	0
Total IPF06 SPOT									0.00	0	0
Total For IPF06									0.00	0	0
IPF07 On 01/07/2017 Spot Bond				100.00000	0.00000	101.14111			0.00	0	0
Total IPF07 SPOT									0.00	0	0
Total For IPF07									0.00	0	0
IPF08 On 01/07/2018 Spot Bond				100.00000	0.00000	101.16460			0.00	0	0
Total IPF08 SPOT									0.00	0	0
Total For IPF08									0.00	0	0
IPF09 On 01/07/2019 Spot Bond				100.00000	0.00000	101.18028			0.00	0	0
Total IPF09 SPOT									0.00	0	0
Total For IPF09									0.00	0	0
IPF10 On 15/10/2016 Spot Bond				100.00000	0.00000	100.81001			0.00	0	0
Total IPF10 SPOT									0.00	0	0
Total For IPF10									0.00	0	0
IPF12 On 15/04/2018 Spot Bond				100.00000	0.00000	100.82389			0.00	0	0
Total IPF12 SPOT									0.00	0	0
Total For IPF12									0.00	0	0
IPF13 On 04/12/2020 Spot Bond				100.00000	0.00000	101.81053			0.00	0	0
Total IPF13 SPOT									0.00	0	0
Total For IPF13									0.00	0	0
IPF14 On 17/12/2018 Spot Bond				100.00000	0.00000	101.46602			0.00	0	0
Total IPF14 SPOT									0.00	0	0
Total For IPF14									0.00	0	0
IPF15 On 17/12/2020 Spot Bond				100.00000	0.00000	101.50885			0.00	0	0
Total IPF15 SPOT									0.00	0	0
Total For IPF15									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IPF16 On 17/12/2021 Spot Bond				100.00000	0.00000	101.53455			0.00	0	0
Total IPF16 SPOT									0.00	0	0
Total For IPF16									0.00	0	0
IPF17 On 22/12/2020 Spot Bond				100.00000	0.00000	101.40989			0.00	0	0
Total IPF17 SPOT									0.00	0	0
Total For IPF17									0.00	0	0
IPF18 On 22/12/2021 Spot Bond				100.00000	0.00000	101.42564			0.00	0	0
Total IPF18 SPOT									0.00	0	0
Total For IPF18									0.00	0	0
IPF19 On 22/12/2022 Spot Bond				100.00000	0.00000	101.44139			0.00	0	0
Total IPF19 SPOT									0.00	0	0
Total For IPF19									0.00	0	0
IPFC10 On 29/07/2016 Spot Bond				100.00000	0.00000	100.42466			0.00	0	0
Total IPFC10 SPOT									0.00	0	0
Total For IPFC10									0.00	0	0
IPL10 On 20/05/2021 Spot Bond			10.74000	94.80438	10.74000	94.77714		39,738,000,000,000.00	3,700,000,000	1,850,000,000	
Total IPL10 SPOT								39,738,000,000,000.00	3,700,000,000	1,850,000,000	
Total For IPL10								39,738,000,000,000.00	3,700,000,000	1,850,000,000	
IPL6 On 28/09/2017 Spot Bond			9.53000	101.69639	9.53000	101.67067		10,483,000,000,000.00	1,100,000,000	1,100,000,000	
Total IPL6 SPOT								10,483,000,000,000.00	1,100,000,000	1,100,000,000	
Total For IPL6								10,483,000,000,000.00	1,100,000,000	1,100,000,000	
IPL6/R2 On 28/09/2017 Spot Bond			100.00000	41.03513	100.00000	40.94481		0.00	0	0	
Total IPL6/R203 SPOT								0.00	0	0	
Total For IPL6/R203								0.00	0	0	
IPL7 On 05/04/2018 Spot Bond				100.00000	0.00000	101.05778		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	100.23932		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	99.70295		0.00	0	0	
Total IPL9 SPOT								0.00	0	0	
Total For IPL9								0.00	0	0	
IV015 On 20/09/2022 Spot Bond				100.00000	0.00000	102.38449		0.00	0	0	
Total IV015 SPOT								0.00	0	0	
Total For IV015								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IV016 On 06/12/2021 Spot Bond				100.00000	0.00000	101.95041			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			3.02000	99.42495	3.02000	135.00754			0.00	0	0
Total IV017 SPOT									0.00	0	0
Total For IV017									0.00	0	0
IV019 On 31/03/2028 Spot Bond			3.62500	152.50040	3.62500	152.41913			0.00	0	0
Total IV019 SPOT									0.00	0	0
Total For IV019									0.00	0	0
IV022 On 02/04/2022 Spot Bond				100.00000	0.00000	101.20392			0.00	0	0
Total IV022 SPOT									0.00	0	0
Total For IV022									0.00	0	0
IV023 On 11/07/2022 Spot Bond				100.00000	0.00000	101.02154			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	100.69455			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	101.71740			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	99.66406			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			3.69000	107.10796	3.69000	107.98539			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			3.69000	107.01867	3.69000	107.98539			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	101.87998			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	99.72989			0.00	0	0
Total IV032 SPOT									0.00	0	0
Total For IV032									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IV033 On 11/02/2021 Spot Bond				100.00000	0.00000	100.25501			0.00	0	0
Total IV033 SPOT									0.00	0	0
Total For IV033									0.00	0	0
IV034 On 11/02/2021 Spot Bond			12.54000	103.10037	12.54000	103.06593			0.00	0	0
Total IV034 SPOT									0.00	0	0
Total For IV034									0.00	0	0
IV035 On 07/04/2022 Spot Bond				100.00000	0.00000	101.36874			0.00	0	0
Total IV035 SPOT									0.00	0	0
Total For IV035									0.00	0	0
IV036 On 22/07/2021 Spot Bond				100.00000	0.00000	100.85932			0.00	0	0
Total IV036 SPOT									0.00	0	0
Total For IV036									0.00	0	0
IV057U On 14/07/2018 Spot Bond			100.00000	14.66047	100.00000	14.62457			0.00	0	0
Total IV057U SPOT									0.00	0	0
Total For IV057U									0.00	0	0
IV08 On 30/04/2018 Spot Bond			11.36500	104.76366	11.36500	104.73220			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	101.79377			0.00	0	0
Total IV09 SPOT									0.00	0	0
Total For IV09									0.00	0	0
IV19A On 31/03/2028 Spot Bond			3.72500	150.99018	3.72500	150.90930			0.00	0	0
Total IV19A SPOT									0.00	0	0
Total For IV19A									0.00	0	0
IVA621 On 26/05/2016 Spot Bond			7.65000	99.87440	7.65000	99.79085			0.00	0	0
Total IVA621 SPOT									0.00	0	0
Total For IVA621									0.00	0	0
IVA622 On 02/06/2016 Spot Bond			7.65000	99.72827	7.65000	99.64496			0.00	0	0
Total IVA622 SPOT									0.00	0	0
Total For IVA622									0.00	0	0
IVA623 On 09/06/2016 Spot Bond			7.65000	99.58257	7.65000	99.49950			0.00	0	0
Total IVA623 SPOT									0.00	0	0
Total For IVA623									0.00	0	0
IVA624 On 15/06/2016 Spot Bond			7.65000	99.45802	7.65000	99.37516			0.00	0	0
Total IVA624 SPOT									0.00	0	0
Total For IVA624									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IVA625 On 23/06/2016 Spot Bond			7.75000	99.28326	7.75000	99.19961				0.00	0	0
Total IVA625 SPOT										0.00	0	0
Total For IVA625										0.00	0	0
IVA627 On 07/07/2016 Spot Bond			7.75000	98.99110	7.75000	98.37082				0.00	0	0
Total IVA627 SPOT										0.00	0	0
Total For IVA627										0.00	0	0
IVA630 On 28/07/2016 Spot Bond			7.80000	98.54691	7.80000	98.21597				0.00	0	0
Total IVA630 SPOT										0.00	0	0
Total For IVA630										0.00	0	0
IVA633 On 18/08/2016 Spot Bond			7.80000	98.11300	7.80000	98.03079				0.00	0	0
Total IVA633 SPOT										0.00	0	0
Total For IVA633										0.00	0	0
IVC002 On 12/02/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total IVC002 SPOT										0.00	0	0
Total For IVC002										0.00	0	0
IVC005 On 25/11/2020 Spot Bond			10.00000	108.68700	10.00000	108.65800				0.00	0	0
Total IVC005/JIBAR SPOT										0.00	0	0
Total For IVC005/JIBAR										0.00	0	0
IVC014 On 20/05/2016 Spot Bond				100.00000	0.00000	99.97890				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	99.90408				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	101.85188				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	100.68626				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	100.90680				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	100.91681				0.00	0	0
Total IVC019 SPOT										0.00	0	0
Total For IVC019										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IVC020 On 12/07/2016 Spot Bond				100.00000	0.00000	100.87178				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	100.90133				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	100.49341				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	101.41051				0.00	0	0
Total IVC023 SPOT										0.00	0	0
Total For IVC023										0.00	0	0
IVC024 On 15/11/2016 Spot Bond				100.00000	0.00000	100.01063				0.00	0	0
Total IVC024 SPOT										0.00	0	0
Total For IVC024										0.00	0	0
IVC027 On 03/04/2019 Spot Bond				100.00000	0.00000	101.11371				0.00	0	0
Total IVC027 SPOT										0.00	0	0
Total For IVC027										0.00	0	0
IVC029 On 24/04/2017 Spot Bond				100.00000	0.00000	100.57368				0.00	0	0
Total IVC029 SPOT										0.00	0	0
Total For IVC029										0.00	0	0
IVC032 On 19/06/2016 Spot Bond				100.00000	0.00000	101.32373				0.00	0	0
Total IVC032 SPOT										0.00	0	0
Total For IVC032										0.00	0	0
IVC033 On 30/06/2019 Spot Bond				100.00000	0.00000	101.21551				0.00	0	0
Total IVC033 SPOT										0.00	0	0
Total For IVC033										0.00	0	0
IVC034 On 30/06/2021 Spot Bond				100.00000	0.00000	101.24261				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	94.96135				0.00	0	11,900,000,000
Total IVC035 SPOT										0.00	0	11,900,000,000
Total For IVC035										0.00	0	11,900,000,000
IVC036 On 16/07/2019 Spot Bond			10.17500	100.82607	10.17500	100.79858				0.00	0	0
Total IVC036 SPOT										0.00	0	0
Total For IVC036										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IVC037 On 16/07/2019 Spot Bond			100.00000	19.28707	100.00000	19.24414			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	15.13501	100.00000	15.09794			0.00	0	0
Total IVC038 SPOT									0.00	0	0
Total For IVC038									0.00	0	0
IVC040 On 24/07/2021 Spot Bond			10.41000	98.81588	10.41000	98.78834			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	100.50130			0.00	0	0
Total IVC041 SPOT									0.00	0	0
Total For IVC041									0.00	0	0
IVC046 On 24/10/2017 Spot Bond				100.00000	0.00000	101.18412			0.00	0	0
Total IVC046 SPOT									0.00	0	0
Total For IVC046									0.00	0	0
IVC048 On 06/11/2017 Spot Bond				100.00000	0.00000	100.33371			0.00	0	0
Total IVC048 SPOT									0.00	0	0
Total For IVC048									0.00	0	0
IVC049 On 21/11/2019 Spot Bond				100.00000	0.00000	99.90521			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	101.86529			0.00	0	0
Total IVC050 SPOT									0.00	0	0
Total For IVC050									0.00	0	0
IVC051 On 03/02/2018 Spot Bond				100.00000	0.00000	100.40951			0.00	0	0
Total IVC051 SPOT									0.00	0	0
Total For IVC051									0.00	0	0
IVC053 On 11/02/2018 Spot Bond				100.00000	0.00000	100.20735			0.00	0	0
Total IVC053 SPOT									0.00	0	0
Total For IVC053									0.00	0	0
IVC055 On 26/03/2020 Spot Bond				100.00000	0.00000	101.29611			0.00	0	0
Total IVC055 SPOT									0.00	0	0
Total For IVC055									0.00	0	0
IVC058 On 03/01/2018 Spot Bond				100.00000	0.00000	101.11238			0.00	0	0
Total IVC058 SPOT									0.00	0	0
Total For IVC058									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IVC059 On 09/06/2016 Spot Bond				100.00000	0.00000	101.61440				0.00	0	0
Total IVC059 SPOT										0.00	0	0
Total For IVC059										0.00	0	0
IVC060 On 31/07/2018 Spot Bond				100.00000	0.00000	100.40870				0.00	0	0
Total IVC060 SPOT										0.00	0	0
Total For IVC060										0.00	0	0
IVC061 On 01/07/2018 Spot Bond				100.00000	0.00000	101.21922				0.00	0	0
Total IVC061 SPOT										0.00	0	0
Total For IVC061										0.00	0	0
IVC062 On 14/08/2016 Spot Bond				100.00000	0.00000	100.01355				0.00	0	0
Total IVC062 SPOT										0.00	0	0
Total For IVC062										0.00	0	0
IVC063 On 07/08/2020 Spot Bond				100.00000	0.00000	100.26808				0.00	0	0
Total IVC063 SPOT										0.00	0	0
Total For IVC063										0.00	0	0
IVC064 On 15/09/2018 Spot Bond				100.00000	0.00000	101.58298				0.00	0	0
Total IVC064 SPOT										0.00	0	0
Total For IVC064										0.00	0	0
IVC065 On 10/09/2018 Spot Bond				100.00000	0.00000	101.72439				0.00	0	0
Total IVC065 SPOT										0.00	0	0
Total For IVC065										0.00	0	0
IVC066 On 18/09/2016 Spot Bond				100.00000	0.00000	101.46444				0.00	0	0
Total IVC066 SPOT										0.00	0	0
Total For IVC066										0.00	0	0
IVC067 On 04/02/2017 Spot Bond				100.00000	0.00000	100.37104				0.00	0	0
Total IVC067 SPOT										0.00	0	0
Total For IVC067										0.00	0	0
IVC070 On 20/01/2019 Spot Bond				100.00000	0.00000	100.75516				0.00	0	0
Total IVC070 SPOT										0.00	0	0
Total For IVC070										0.00	0	0
IVC071 On 26/05/2016 Spot Bond				100.00000	0.00000	101.76051				0.00	0	0
Total IVC071 SPOT										0.00	0	0
Total For IVC071										0.00	0	0
IVC072 On 26/05/2016 Spot Bond				100.00000	0.00000	101.76278				0.00	0	0
Total IVC072 SPOT										0.00	0	0
Total For IVC072										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IVC075 On 21/04/2019 Spot Bond				100.00000	0.00000	100.73683				0.00	0	0
Total IVC075 SPOT										0.00	0	0
Total For IVC075										0.00	0	0
IVC077 On 04/05/2018 Spot Bond				100.00000	0.00000	100.38139				0.00	0	0
Total IVC077 SPOT										0.00	0	0
Total For IVC077										0.00	0	0
IVC68U On 07/12/2021 Spot Bond			100.00000	2.13565	100.00000	2.13161				0.00	0	0
Total IVC68U SPOT										0.00	0	0
Total For IVC68U										0.00	0	0
IVC73U On 22/03/2018 Spot Bond			100.00000	32.38928	100.00000	32.31082				0.00	0	0
Total IVC73U SPOT										0.00	0	0
Total For IVC73U										0.00	0	0
IVC74U On 22/09/2018 Spot Bond			100.00000	24.21080	100.00000	24.15215				0.00	0	0
Total IVC74U SPOT										0.00	0	0
Total For IVC74U										0.00	0	0
IVP621 On 27/05/2016 Spot Bond			7.65000	99.85350	7.65000	99.76998				0.00	0	0
Total IVP621 SPOT										0.00	0	0
Total For IVP621										0.00	0	0
JAS01 On 31/01/2018 Spot Bond				100.00000	0.00000	100.46884				0.00	0	0
Total JAS01 SPOT										0.00	0	0
Total For JAS01										0.00	0	0
JIBAR On 15/03/2060 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total JIBAR SPOT										0.00	0	0
Total For JIBAR										0.00	0	0
KAP001 On 13/06/2017 Spot Bond				100.00000	0.00000	101.68331				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	101.63468				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	101.80913				0.00	0	0
Total KAP003 SPOT										0.00	0	0
Total For KAP003										0.00	0	0
KAP04U On 01/07/2019 Spot Bond			100.00000	16.57357	100.00000	16.52682				0.00	0	0
Total KAP04U SPOT										0.00	0	0
Total For KAP04U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
KSB007 On 31/08/2017 Spot Bond				100.00000	0.00000	101.99440			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	100.47084			0.00	0	0
Total KSB008 SPOT									0.00	0	0
Total For KSB008									0.00	0	0
KSB009 On 05/08/2020 Spot Bond				100.00000	0.00000	100.43053			0.00	0	1,050,000,000
Total KSB009 SPOT									0.00	0	1,050,000,000
Total For KSB009									0.00	0	1,050,000,000
KW01 On 31/10/2027 Spot Bond			9.71500	126.52418	9.71500	126.49156			0.00	0	0
Total KW01 SPOT									0.00	0	0
Total For KW01									0.00	0	0
LBK03 On 01/10/2016 Spot Bond				100.00000	0.00000	101.24988			0.00	0	0
Total LBK03 SPOT									0.00	0	0
Total For LBK03									0.00	0	0
LBK05 On 28/02/2019 Spot Bond				100.00000	0.00000	99.45821			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	101.71822			0.00	0	0
Total LBK06 SPOT									0.00	0	0
Total For LBK06									0.00	0	0
LBK07 On 16/09/2017 Spot Bond				100.00000	0.00000	101.39216			0.00	128,000,000	564,000,000
Total LBK07 SPOT									0.00	128,000,000	564,000,000
Total For LBK07									0.00	128,000,000	564,000,000
LBK08 On 30/10/2019 Spot Bond				100.00000	0.00000	100.51205			0.00	0	0
Total LBK08 SPOT									0.00	0	0
Total For LBK08									0.00	0	0
LBK11 On 28/11/2019 Spot Bond			10.89000	96.15982	10.89000	96.13180			0.00	0	0
Total LBK11 SPOT									0.00	0	0
Total For LBK11									0.00	0	0
LBK12U On 25/02/2020 Spot Bond			9.71000	102.23881	9.71000	102.21219			0.00	0	0
Total LBK12U SPOT									0.00	0	0
Total For LBK12U									0.00	0	0
LBK13 On 17/03/2017 Spot Bond				100.00000	0.00000	101.46395			0.00	0	0
Total LBK13 SPOT									0.00	0	0
Total For LBK13									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
LBK14L On 31/03/2018 Spot Bond			100.00000	31.86617	100.00000	31.78812			0.00	0	0
Total LBK14U SPOT									0.00	0	0
Total For LBK14U									0.00	0	0
LEW01 On 31/10/2016 Spot Bond				100.00000	0.00000	100.39700			0.00	0	0
Total LEW01 SPOT									0.00	0	0
Total For LEW01									0.00	0	0
LGL02 On 13/08/2017 Spot Bond			9.68000	99.73596	9.68000	99.71006		63,113,600,000,000.00	6,520,000,000	3,260,000,000	
Total LGL02 SPOT								33,113,600,000,000.00	6,520,000,000	3,260,000,000	
Total For LGL02								33,113,600,000,000.00	6,520,000,000	3,260,000,000	
LGL03 On 03/04/2018 Spot Bond			9.92000	97.15429	9.92000	97.12860			0.00	0	0
Total LGL03 SPOT									0.00	0	0
Total For LGL03									0.00	0	0
LGL04 On 14/08/2020 Spot Bond			10.94000	96.49471	10.94000	96.46648		12,690,400,000,000.00	1,160,000,000	580,000,000	
Total LGL04 SPOT								12,690,400,000,000.00	1,160,000,000	580,000,000	
Total For LGL04								12,690,400,000,000.00	1,160,000,000	580,000,000	
LGL05 On 12/12/2021 Spot Bond				100.00000	0.00000	101.71717			0.00	0	0
Total LGL05 SPOT									0.00	0	0
Total For LGL05									0.00	0	0
LHL03 On 13/12/2016 Spot Bond				100.00000	0.00000	102.34524			0.00	0	40,000,000
Total LHL03 SPOT									0.00	0	40,000,000
Total For LHL03									0.00	0	40,000,000
LHL13 On 10/09/2016 Spot Bond				100.00000	0.00000	101.72419			0.00	0	0
Total LHL13 SPOT									0.00	0	0
Total For LHL13									0.00	0	0
LHL17 On 14/11/2018 Spot Bond				100.00000	0.00000	100.04507			0.00	0	0
Total LHL17 SPOT									0.00	0	0
Total For LHL17									0.00	0	0
LHL18 On 14/11/2018 Spot Bond			13.90500	99.01595	13.90500	98.97979			0.00	0	0
Total LHL18 SPOT									0.00	0	0
Total For LHL18									0.00	0	0
LHL19 On 14/11/2019 Spot Bond			14.89000	98.66530	14.89000	98.62680			0.00	0	0
Total LHL19 SPOT									0.00	0	0
Total For LHL19									0.00	0	0
LOM01 On 25/11/2019 Spot Bond				100.00000	0.00000	99.81123			0.00	0	0
Total LOM01 SPOT									0.00	0	0
Total For LOM01									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
LRFA1 On 17/11/2025 Spot Bond				100.00000	0.00000	99.97679			0.00	0	0
Total LRFA1 SPOT									0.00	0	0
Total For LRFA1									0.00	0	0
LRFB1 On 17/11/2025 Spot Bond				100.00000	0.00000	99.97538			0.00	0	0
Total LRFB1 SPOT									0.00	0	0
Total For LRFB1									0.00	0	0
LRFC1 On 17/11/2025 Spot Bond				100.00000	0.00000	99.97367			0.00	0	0
Total LRFC1 SPOT									0.00	0	0
Total For LRFC1									0.00	0	0
MAQ07 On 11/11/2016 Spot Bond				100.00000	0.00000	100.17543			0.00	0	0
Total MAQ077 SPOT									0.00	0	0
Total For MAQ077									0.00	0	0
MAQ07 On 12/12/2016 Spot Bond				100.00000	0.00000	101.40835			0.00	0	0
Total MAQ078 SPOT									0.00	0	0
Total For MAQ078									0.00	0	0
MAQ08 On 02/02/2017 Spot Bond				100.00000	0.00000	100.35349			0.00	0	0
Total MAQ081 SPOT									0.00	0	0
Total For MAQ081									0.00	0	0
MAQ08 On 28/07/2016 Spot Bond				100.00000	0.00000	98.56115			0.00	0	0
Total MAQ082 SPOT									0.00	0	0
Total For MAQ082									0.00	0	0
MAQ08 On 20/01/2017 Spot Bond				100.00000	0.00000	94.66740			0.00	0	0
Total MAQ083 SPOT									0.00	0	0
Total For MAQ083									0.00	0	0
MAQ0A On 28/02/2018 Spot Bond				100.00000	0.00000	101.63386			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	101.64435			0.00	0	0
Total MAQ0A2 SPOT									0.00	0	0
Total For MAQ0A2									0.00	0	0
MAQ0A On 31/08/2018 Spot Bond				100.00000	0.00000	100.83359			0.00	0	0
Total MAQ0A3 SPOT									0.00	0	0
Total For MAQ0A3									0.00	0	0
MAQ0A On 31/08/2018 Spot Bond				100.00000	0.00000	100.90570			0.00	0	0
Total MAQ0A4 SPOT									0.00	0	0
Total For MAQ0A4									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
MAQNC On 28/03/2017 Spot Bond				100.00000	0.00000	101.51012				0.00	0	0
Total MAQN01 SPOT										0.00	0	0
Total For MAQN01										0.00	0	0
MBF03 On 01/10/2017 Spot Bond				100.00000	0.00000	101.41648				0.00	0	0
Total MBF030 SPOT										0.00	0	0
Total For MBF030										0.00	0	0
MBF03 On 10/12/2016 Spot Bond				100.00000	0.00000	101.59682				0.00	0	0
Total MBF035 SPOT										0.00	0	0
Total For MBF035										0.00	0	0
MBF03 On 11/11/2016 Spot Bond				100.00000	0.00000	100.15574				0.00	0	0
Total MBF037 SPOT										0.00	0	0
Total For MBF037										0.00	0	0
MBF03 On 17/04/2017 Spot Bond				100.00000	0.00000	100.61780				0.00	0	0
Total MBF039 SPOT										0.00	0	0
Total For MBF039										0.00	0	0
MBF04 On 07/08/2016 Spot Bond				100.00000	0.00000	100.22884				0.00	0	0
Total MBF041 SPOT										0.00	0	0
Total For MBF041										0.00	0	0
MBF04 On 07/08/2017 Spot Bond				100.00000	0.00000	100.23320				0.00	0	0
Total MBF042 SPOT										0.00	0	0
Total For MBF042										0.00	0	0
MBF04 On 13/04/2018 Spot Bond				100.00000	0.00000	100.85791				0.00	0	0
Total MBF045 SPOT										0.00	0	0
Total For MBF045										0.00	0	0
MBF04 On 17/08/2018 Spot Bond				100.00000	0.00000	100.00387				0.00	0	1,330,000,000
Total MBF046 SPOT										0.00	0	1,330,000,000
Total For MBF046										0.00	0	1,330,000,000
MBF04 On 07/06/2019 Spot Bond				100.00000	0.00000	101.67508				0.00	0	0
Total MBF047 SPOT										0.00	0	0
Total For MBF047										0.00	0	0
MBF04 On 13/03/2017 Spot Bond				100.00000	0.00000	101.43339				0.00	0	690,000,000
Total MBF048 SPOT										0.00	0	690,000,000
Total For MBF048										0.00	0	690,000,000
MBF04 On 14/03/2019 Spot Bond				100.00000	0.00000	101.53274				0.00	0	660,000,000
Total MBF049 SPOT										0.00	0	660,000,000
Total For MBF049										0.00	0	660,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
MBF05 On 17/05/2017 Spot Bond			100.00000	54.77143	100.00000	54.60043			000,000,000,000,000.00	50,000,000,000	100,000,000,000
Total MBF050 SPOT									10,000,000,000,000.00	50,000,000,000	100,000,000,000
Total For MBF050									10,000,000,000,000.00	50,000,000,000	100,000,000,000
MBF05 On 16/05/2019 Spot Bond			100.00000	18.22579	100.00000	18.16889			000,000,000,000,000.00	150,000,000,000	300,000,000,000
Total MBF051 SPOT									10,000,000,000,000.00	150,000,000,000	300,000,000,000
Total For MBF051									10,000,000,000,000.00	150,000,000,000	300,000,000,000
MBLSA On 30/09/2016 Spot Bond				100.00000	0.00000	101.12515			0.00	0	0
Total MBLSA1 SPOT									0.00	0	0
Total For MBLSA1									0.00	0	0
MBLSA On 30/10/2017 Spot Bond			2.30000	97.24262	2.30000	104.25440			0.00	0	0
Total MBLSA2 SPOT									0.00	0	0
Total For MBLSA2									0.00	0	0
MBLSA On 11/12/2017 Spot Bond				100.00000	0.00000	98.78977			0.00	0	0
Total MBLSA3 SPOT									0.00	0	0
Total For MBLSA3									0.00	0	0
MBLSA On 22/12/2016 Spot Bond				100.00000	0.00000	101.13560			0.00	0	0
Total MBLSA4 SPOT									0.00	0	0
Total For MBLSA4									0.00	0	0
MBP29 On 23/09/2017 Spot Bond			100.00000	41.30593	100.00000	41.20477			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	40.06663	100.00000	39.96850			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	40.13112	100.00000	40.03283			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	38.57682	100.00000	38.48337			0.00	0	0
Total MBP32U SPOT									0.00	0	0
Total For MBP32U									0.00	0	0
MBP33 On 17/02/2017 Spot Bond			100.00000	51.57391	100.00000	51.44897			0.00	0	0
Total MBP33U SPOT									0.00	0	0
Total For MBP33U									0.00	0	0
MBP34 On 29/04/2018 Spot Bond				100.00000	0.00000	100.47447			0.00	0	0
Total MBP34 SPOT									0.00	0	0
Total For MBP34									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
MBSA0 On 16/04/2019 Spot Bond			9.80500	98.91543	9.80500	98.88956			0.00	0	0
Total MBSA01 SPOT									0.00	0	0
Total For MBSA01									0.00	0	0
MBSA0 On 15/04/2019 Spot Bond			9.85500	98.48529	9.85500	98.45941			0.00	0	0
Total MBSA02 SPOT									0.00	0	0
Total For MBSA02									0.00	0	0
MBSA0 On 15/04/2019 Spot Bond			8.91000	100.82407	8.91000	100.80007			0.00	0	0
Total MBSA02/R204 SPOT									0.00	0	0
Total For MBSA02/R204									0.00	0	0
MEFSA On 05/10/2016 Spot Bond				100.00000	0.00000	100.99973			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	102.96202			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	103.08861			0.00	0	0
Total MEFSA6 SPOT									0.00	0	0
Total For MEFSA6									0.00	0	0
MEFSB On 05/10/2016 Spot Bond			8.95500	100.87950	8.95500	100.85557			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			9.82500	102.36920	9.82500	102.34223			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			10.66500	100.99663	10.66500	100.96781			0.00	0	0
Total MEFSB5 SPOT									0.00	0	0
Total For MEFSB5									0.00	0	0
MFS1A On 20/12/2018 Spot Bond				100.00000	0.00000	101.35524			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			10.69000	100.54829	10.69000	100.44211			0.00	0	0
Total MFS1B SPOT									0.00	0	0
Total For MFS1B									0.00	0	0
MIIL02 On 31/05/2017 Spot Bond			9.88000	103.07442	9.88000	103.04727			0.00	0	0
Total MIIL02 SPOT									0.00	0	0
Total For MIIL02									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
MMIG0 On 17/03/2024 Spot Bond				100.00000	0.00000	101.45925			0.00	0	0
Total MMIG01 SPOT									0.00	0	0
Total For MMIG01									0.00	0	0
MMIG0 On 17/03/2026 Spot Bond			10.54000	98.85710	10.54000	99.93181		8,432,000,000,000.00	800,000,000	400,000,000	
Total MMIG02 SPOT								8,432,000,000,000.00	800,000,000	400,000,000	
Total For MMIG02								8,432,000,000,000.00	800,000,000	400,000,000	
MMIG0 On 01/06/2025 Spot Bond				100.00000	0.00000	101.36057		0.00	0	0	
Total MMIG03 SPOT								0.00	0	0	
Total For MMIG03								0.00	0	0	
MMIG0 On 12/08/2030 Spot Bond			12.36500	95.94902	12.36500	97.20072		0.00	0	0	
Total MMIG04 SPOT								0.00	0	0	
Total For MMIG04								0.00	0	0	
MMIG0 On 12/08/2017 Spot Bond			11.80500	101.83122	11.80500	98.76630		24,790,500,000,000.00	2,100,000,000	1,050,000,000	
Total MMIG05 SPOT								24,790,500,000,000.00	2,100,000,000	1,050,000,000	
Total For MMIG05								24,790,500,000,000.00	2,100,000,000	1,050,000,000	
MMS01 On 10/12/2016 Spot Bond			100.00000	60.82179	100.00000	60.67445		0.00	0	0	
Total MMS01U SPOT								0.00	0	0	
Total For MMS01U								0.00	0	0	
MQB02 On 31/05/2017 Spot Bond			9.58000	102.93154	9.58000	102.90523		0.00	0	0	
Total MQB02 SPOT								0.00	0	0	
Total For MQB02								0.00	0	0	
MTN04 On 13/07/2017 Spot Bond			9.57000	104.13305	9.57000	104.10630		689,040,000,000.00	72,000,000	36,000,000	
Total MTN04 SPOT								689,040,000,000.00	72,000,000	36,000,000	
Total For MTN04								689,040,000,000.00	72,000,000	36,000,000	
MTN05 On 28/09/2016 Spot Bond			100.00000	76.66840	100.00000	76.51414		0.00	0	0	
Total MTN05U SPOT								0.00	0	0	
Total For MTN05U								0.00	0	0	
MTN06 On 22/03/2017 Spot Bond			100.00000	61.04546	100.00000	60.92964		0.00	0	0	
Total MTN06U SPOT								0.00	0	0	
Total For MTN06U								0.00	0	0	
MTN07 On 22/03/2017 Spot Bond			100.00000	63.88179	100.00000	63.72704		0.00	0	0	
Total MTN07U SPOT								0.00	0	0	
Total For MTN07U								0.00	0	0	
MTN08 On 19/04/2019 Spot Bond			100.00000	20.28890	100.00000	20.22415		0.00	0	0	
Total MTN08U SPOT								0.00	0	0	
Total For MTN08U								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
MTN09 On 20/04/2019 Spot Bond			100.00000	19.20955	100.00000	19.16704			0.00	0	0
Total MTN09U SPOT									0.00	0	0
Total For MTN09U									0.00	0	0
N4A211 On 14/08/2020 Spot Bond			100.89771	7.72070	100.89771	7.70185			0.00	0	0
Total N4A211 SPOT									0.00	0	0
Total For N4A211									0.00	0	0
N4A302 On 14/08/2020 Spot Bond			100.61875	7.81478	100.61875	7.79575			0.00	0	0
Total N4A302 SPOT									0.00	0	0
Total For N4A302									0.00	0	0
N4A305 On 14/08/2020 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total N4A305 SPOT									0.00	0	0
Total For N4A305									0.00	0	0
N4A308 On 14/08/2020 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total N4A308 SPOT									0.00	0	0
Total For N4A308									0.00	0	0
N4A311 On 14/08/2020 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total N4A311 SPOT									0.00	0	0
Total For N4A311									0.00	0	0
N4A405 On 14/08/2020 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total N4A405 SPOT									0.00	0	0
Total For N4A405									0.00	0	0
N4A408 On 14/08/2020 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total N4A408 SPOT									0.00	0	0
Total For N4A408									0.00	0	0
N4A411 On 14/08/2020 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total N4A411 SPOT									0.00	0	0
Total For N4A411									0.00	0	0
N5A16 On 20/06/2016 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total N5A16 SPOT									0.00	0	0
Total For N5A16									0.00	0	0
N5B23 On 20/06/2023 Spot Bond				100.00000	0.00000	101.37890			0.00	0	0
Total N5B23 SPOT									0.00	0	0
Total For N5B23									0.00	0	0
N5C23 On 20/06/2023 Spot Bond				100.00000	0.00000	101.39467			0.00	0	0
Total N5C23 SPOT									0.00	0	0
Total For N5C23									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
N5D23 On 20/06/2023 Spot Bond				100.00000	0.00000	101.56644			0.00	0	0
Total N5D23 SPOT									0.00	0	0
Total For N5D23									0.00	0	0
N5E23 On 20/06/2023 Spot Bond				100.00000	0.00000	111.82918			0.00	0	0
Total N5E23 SPOT									0.00	0	0
Total For N5E23									0.00	0	0
N5F23L On 20/06/2023 Spot Bond			100.00000	12.36037	100.00000	12.33042			0.00	0	0
Total N5F23U SPOT									0.00	0	0
Total For N5F23U									0.00	0	0
N5G23I On 20/06/2023 Spot Bond			100.00000	13.22862	100.00000	13.19657			0.00	0	0
Total N5G23U SPOT									0.00	0	0
Total For N5G23U									0.00	0	0
NAM01 On 19/11/2022 Spot Bond			10.85500	88.14488	10.85500	88.11957		1,953,900,000,000.00		180,000,000	390,000,000
Total NAM01 SPOT								1,953,900,000,000.00		180,000,000	390,000,000
Total For NAM01								1,953,900,000,000.00		180,000,000	390,000,000
NAM02 On 29/06/2020 Spot Bond			10.52000	100.70468	10.52000	100.67648			0.00	0	0
Total NAM02 SPOT									0.00	0	0
Total For NAM02									0.00	0	0
NBK10A On 25/07/2016 Spot Bond			8.60000	101.87083	8.60000	101.84721			0.00	0	0
Total NBK10A SPOT									0.00	0	0
Total For NBK10A									0.00	0	0
NBK11A On 28/11/2020 Spot Bond			10.21500	99.66118	10.21500	99.63391			0.00	0	0
Total NBK11A SPOT									0.00	0	0
Total For NBK11A									0.00	0	0
NBK12A On 19/03/2021 Spot Bond			9.99000	99.26127	9.99000	99.23497			0.00	0	0
Total NBK12A SPOT									0.00	0	0
Total For NBK12A									0.00	0	0
NBK13A On 19/03/2024 Spot Bond			10.47500	97.69647	10.47500	97.66937			0.00	0	0
Total NBK13A SPOT									0.00	0	0
Total For NBK13A									0.00	0	0
NBK13B On 21/02/2017 Spot Bond				100.00000	0.00000	100.31364			0.00	0	0
Total NBK13B SPOT									0.00	0	0
Total For NBK13B									0.00	0	0
NBK14A On 26/06/2021 Spot Bond			10.35000	99.57165	10.35000	99.56613			0.00	0	0
Total NBK14A SPOT									0.00	0	0
Total For NBK14A									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NBK15/ On 11/02/2022 Spot Bond			10.59000	94.77717	10.59000	94.75030			0.00	0	0
Total NBK15A SPOT									0.00	0	0
Total For NBK15A									0.00	0	0
NBK15I On 27/08/2017 Spot Bond				100.00000	0.00000	102.43365			0.00	0	0
Total NBK15B SPOT									0.00	0	0
Total For NBK15B									0.00	0	0
NBK16/ On 12/02/2025 Spot Bond			11.32500	92.22639	11.32500	92.19848		38,958,000,000,000.00	3,440,000,000	860,000,000	
Total NBK16A SPOT								18,958,000,000,000.00	3,440,000,000	860,000,000	
Total For NBK16A								18,958,000,000,000.00	3,440,000,000	860,000,000	
NBK16I On 25/07/2016 Spot Bond				100.00000	0.00000	100.51955			0.00	0	0
Total NBK16B SPOT									0.00	0	0
Total For NBK16B									0.00	0	0
NBK17/ On 22/04/2026 Spot Bond			11.49500	91.73602	11.49500	91.70801		28,047,800,000,000.00	2,440,000,000	1,220,000,000	
Total NBK17A SPOT								18,047,800,000,000.00	2,440,000,000	1,220,000,000	
Total For NBK17A								18,047,800,000,000.00	2,440,000,000	1,220,000,000	
NBK17I On 28/11/2016 Spot Bond				100.00000	0.00000	101.73764			0.00	0	0
Total NBK17B SPOT									0.00	0	0
Total For NBK17B									0.00	0	0
NBK18/ On 01/06/2020 Spot Bond			10.32000	100.89313	10.32000	100.86540			0.00	0	600,000,000
Total NBK18A SPOT									0.00	0	600,000,000
Total For NBK18A									0.00	0	600,000,000
NBK18I On 20/03/2017 Spot Bond				100.00000	0.00000	101.23224			0.00	0	0
Total NBK18B SPOT									0.00	0	0
Total For NBK18B									0.00	0	0
NBK19/ On 01/06/2022 Spot Bond			10.74000	99.70279	10.74000	99.67430			0.00	0	0
Total NBK19A SPOT									0.00	0	0
Total For NBK19A									0.00	0	0
NBK19I On 26/06/2017 Spot Bond				100.00000	0.00000	100.91434			0.00	0	0
Total NBK19B SPOT									0.00	0	0
Total For NBK19B									0.00	0	0
NBK20/ On 01/06/2026 Spot Bond			11.56500	97.78456	11.56500	97.75453			0.00	0	0
Total NBK20A SPOT									0.00	0	0
Total For NBK20A									0.00	0	0
NBK20I On 25/06/2021 Spot Bond				100.00000	0.00000	101.19918			0.00	0	0
Total NBK20B SPOT									0.00	0	0
Total For NBK20B									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NBK21/ On 21/07/2027 Spot Bond			11.76500	96.51330	11.76500	96.48300			0.00	0	0
Total NBK21A SPOT									0.00	0	0
Total For NBK21A									0.00	0	0
NBK21I On 10/11/2017 Spot Bond				100.00000	0.00000	100.10254			0.00	0	0
Total NBK21B SPOT									0.00	0	0
Total For NBK21B									0.00	0	0
NBK22/ On 19/11/2022 Spot Bond			9.76000	101.49286	9.76000	101.46658			0.00	0	0
Total NBK22A SPOT									0.00	0	0
Total For NBK22A									0.00	0	0
NBK22I On 12/02/2018 Spot Bond				100.00000	0.00000	100.04811			0.00	0	0
Total NBK22B SPOT									0.00	0	0
Total For NBK22B									0.00	0	0
NBK23/ On 19/11/2025 Spot Bond			11.41500	95.86141	11.41500	95.83250			0.00	0	0
Total NBK23A SPOT									0.00	0	0
Total For NBK23A									0.00	0	0
NBK23I On 12/02/2020 Spot Bond				100.00000	0.00000	100.01546			0.00	0	1,000,000,000
Total NBK23B SPOT									0.00	0	1,000,000,000
Total For NBK23B									0.00	0	1,000,000,000
NBK24/ On 19/11/2027 Spot Bond			11.66500	95.47040	11.66500	95.44099		23,330,000,000,000.00	2,000,000,000	1,000,000,000	
Total NBK24A SPOT								23,330,000,000,000.00	2,000,000,000	1,000,000,000	
Total For NBK24A								23,330,000,000,000.00	2,000,000,000	1,000,000,000	
NBK24I On 11/02/2022 Spot Bond				100.00000	0.00000	100.19780			0.00	0	0
Total NBK24B SPOT									0.00	0	0
Total For NBK24B									0.00	0	0
NBK25/ On 17/02/2023 Spot Bond			10.71500	102.41495	10.71500	102.38543			0.00	0	0
Total NBK25A SPOT									0.00	0	0
Total For NBK25A									0.00	0	0
NBK25I On 12/02/2025 Spot Bond				100.00000	0.00000	100.18132			0.00	0	0
Total NBK25B SPOT									0.00	0	0
Total For NBK25B									0.00	0	0
NBK26/ On 10/05/2023 Spot Bond			100.00000	11.23074	100.00000	11.20602			0.00	0	0
Total NBK26A SPOT									0.00	0	0
Total For NBK26A									0.00	0	0
NBK26I On 22/04/2026 Spot Bond				100.00000	0.00000	100.70321			0.00	0	0
Total NBK26B SPOT									0.00	0	0
Total For NBK26B									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NBK27 On 10/05/2026 Spot Bond			11.30500	99.38199	11.30500	99.35230			0.00	0	600,000,000
Total NBK27A SPOT									0.00	0	600,000,000
Total For NBK27A									0.00	0	600,000,000
NBK27I On 01/06/2018 Spot Bond				100.00000	0.00000	101.77765			0.00	0	0
Total NBK27B SPOT									0.00	0	0
Total For NBK27B									0.00	0	0
NBK28I On 19/11/2020 Spot Bond				100.00000	0.00000	99.99979			0.00	0	0
Total NBK28B SPOT									0.00	0	0
Total For NBK28B									0.00	0	0
NBK29I On 18/02/2019 Spot Bond				100.00000	0.00000	100.02218			0.00	0	0
Total NBK29B SPOT									0.00	0	0
Total For NBK29B									0.00	0	0
NBK30I On 18/02/2021 Spot Bond				100.00000	0.00000	100.02300			0.00	0	0
Total NBK30B SPOT									0.00	0	0
Total For NBK30B									0.00	0	0
NBK31I On 17/02/2023 Spot Bond				100.00000	0.00000	100.04982			0.00	0	0
Total NBK31B SPOT									0.00	0	0
Total For NBK31B									0.00	0	0
NBK32I On 26/02/2019 Spot Bond				100.00000	0.00000	101.92011			0.00	0	0
Total NBK32B SPOT									0.00	0	0
Total For NBK32B									0.00	0	0
NBK33I On 10/05/2019 Spot Bond				100.00000	0.00000	100.21844			0.00	0	0
Total NBK33B SPOT									0.00	0	0
Total For NBK33B									0.00	0	0
NBK34I On 10/05/2021 Spot Bond				100.00000	0.00000	100.22677			0.00	0	0
Total NBK34B SPOT									0.00	0	0
Total For NBK34B									0.00	0	0
NBK35I On 10/05/2023 Spot Bond				100.00000	0.00000	100.23157			0.00	0	0
Total NBK35B SPOT									0.00	0	0
Total For NBK35B									0.00	0	0
NBK36I On 10/05/2026 Spot Bond				100.00000	0.00000	100.23740			0.00	0	0
Total NBK36B SPOT									0.00	0	0
Total For NBK36B									0.00	0	0
NBK3A On 09/09/2019 Spot Bond			9.73500	106.77878	9.73500	106.75121		43,710,150,000,000.00	4,490,000,000	5,242,135,400	
Total NBK3A SPOT								13,710,150,000,000.00	4,490,000,000	5,242,135,400	
Total For NBK3A								13,710,150,000,000.00	4,490,000,000	5,242,135,400	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NBK4 On 28/10/2024 Spot Bond			11.89000	38.74423	11.89000	38.73233				0.00	0	0
Total NBK4 SPOT										0.00	0	0
Total For NBK4										0.00	0	0
NBK7B On 19/04/2020 Spot Bond				100.00000	0.00000	100.78106				0.00	0	0
Total NBK7B SPOT										0.00	0	0
Total For NBK7B										0.00	0	0
NCLN6 On 27/05/2016 Spot Bond				100.00000	0.00000	99.84714				0.00	0	0
Total NCLN69 SPOT										0.00	0	0
Total For NCLN69										0.00	0	0
NCLN7 On 15/08/2017 Spot Bond				100.00000	0.00000	100.01543				0.00	0	0
Total NCLN74 SPOT										0.00	0	0
Total For NCLN74										0.00	0	0
NCLN7 On 20/09/2017 Spot Bond				100.00000	0.00000	101.40648				0.00	0	0
Total NCLN75 SPOT										0.00	0	0
Total For NCLN75										0.00	0	0
NCLN7 On 09/10/2017 Spot Bond				100.00000	0.00000	101.33801				0.00	0	0
Total NCLN77 SPOT										0.00	0	0
Total For NCLN77										0.00	0	0
NCLN8 On 20/06/2016 Spot Bond				100.00000	0.00000	101.30400				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	100.47218				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	101.47341				0.00	0	0
Total NCLN82 SPOT										0.00	0	0
Total For NCLN82										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond			11.06000	99.67479	11.06000	99.64564				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	101.46553				0.00	0	0
Total NCLN84 SPOT										0.00	0	0
Total For NCLN84										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond			11.09500	98.59474	11.09500	98.56581				0.00	0	0
Total NCLN85 SPOT										0.00	0	0
Total For NCLN85										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NCLN8 On 20/03/2024 Spot Bond				100.00000	0.00000	101.47341				0.00	0	0
Total NCLN87 SPOT										0.00	0	0
Total For NCLN87										0.00	0	0
NCLN8 On 20/12/2016 Spot Bond				100.00000	0.00000	101.34420				0.00	0	0
Total NCLN88 SPOT										0.00	0	0
Total For NCLN88										0.00	0	0
NCLN8 On 20/03/2017 Spot Bond				100.00000	0.00000	101.34428				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	101.48592				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	101.50168				0.00	0	0
Total NCLN91 SPOT										0.00	0	0
Total For NCLN91										0.00	0	0
NCLN9 On 02/03/2018 Spot Bond				100.00000	0.00000	101.83692				0.00	0	0
Total NCLN92 SPOT										0.00	0	0
Total For NCLN92										0.00	0	0
NCLN9 On 09/04/2018 Spot Bond				100.00000	0.00000	100.92925				0.00	0	0
Total NCLN93 SPOT										0.00	0	0
Total For NCLN93										0.00	0	0
NCLN9 On 20/09/2020 Spot Bond				100.00000	0.00000	101.36402				0.00	0	0
Total NCLN94 SPOT										0.00	0	0
Total For NCLN94										0.00	0	0
NCLN9 On 08/10/2018 Spot Bond				100.00000	0.00000	101.00051				0.00	0	0
Total NCLN95 SPOT										0.00	0	0
Total For NCLN95										0.00	0	0
NED13 On 25/07/2023 Spot Bond				100.00000	0.00000	100.66734				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	100.99882				0.00	27,900,000	237,900,000
Total NED14 SPOT										0.00	27,900,000	237,900,000
Total For NED14										0.00	27,900,000	237,900,000
NED15 On 08/04/2024 Spot Bond			11.37500	96.64986	11.37500	99.02219				0.00	0	0
Total NED15 SPOT										0.00	0	0
Total For NED15										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NED16 On 08/04/2024 Spot Bond				100.00000	0.00000	98.79455			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	100.96623			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	100.85572			0.00	0	0
Total NED18 SPOT									0.00	0	0
Total For NED18									0.00	0	0
NED19 On 01/07/2025 Spot Bond				100.00000	0.00000	101.41405			0.00	0	0
Total NED19 SPOT									0.00	0	0
Total For NED19									0.00	0	0
NED20 On 01/07/2020 Spot Bond			12.24000	99.87915	12.24000	101.27794		48,715,200,000,000.00	3,980,000,000	1,990,000,000	
Total NED20 SPOT								18,715,200,000,000.00	3,980,000,000	1,990,000,000	
Total For NED20								18,715,200,000,000.00	3,980,000,000	1,990,000,000	
NED9 On 06/07/2017 Spot Bond				100.00000	0.00000	100.91360			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	112.22700	9.44500	112.19855			0.00	0	0
Total NEDH1A SPOT									0.00	0	0
Total For NEDH1A									0.00	0	0
NEDH1 On 20/11/2018 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total NEDH1B SPOT									0.00	0	0
Total For NEDH1B									0.00	0	0
NHM00 On 25/11/2020 Spot Bond			10.00000	108.68700	10.00000	108.65800			0.00	0	0
Total NHM001/JIBAR SPOT									0.00	0	0
Total For NHM001/JIBAR									0.00	0	0
NHM00 On 12/05/2021 Spot Bond			13.50000	100.25016	13.50000	100.21439			0.00	0	0
Total NHM002 SPOT									0.00	0	0
Total For NHM002									0.00	0	0
NILB10 On 08/12/2016 Spot Bond			2.12000	180.21646	2.12000	180.12769			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			2.55000	103.62004	2.55000	118.05035			0.00	0	0
Total NILB11 SPOT									0.00	0	0
Total For NILB11									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NILB12 On 07/12/2033 Spot Bond			3.45000	196.63563	3.45000	196.53782				0.00	0	0
Total NILB12 SPOT										0.00	0	0
Total For NILB12										0.00	0	0
NILB13 On 31/01/2025 Spot Bond			2.94000	114.55182	2.94000	114.49282				0.00	0	0
Total NILB13 SPOT										0.00	0	0
Total For NILB13										0.00	0	0
NILB14 On 31/03/2028 Spot Bond			3.21500	158.01730	3.21500	148.76012				0.00	0	0
Total NILB14 SPOT										0.00	0	0
Total For NILB14										0.00	0	0
NILB15 On 31/03/2028 Spot Bond			3.12500	160.16869	3.12500	160.23497				0.00	0	0
Total NILB15 SPOT										0.00	0	0
Total For NILB15										0.00	0	0
NMP20 On 24/07/2020 Spot Bond			9.74000	101.66671	9.74000	101.64016				0.00	0	0
Total NMP20N SPOT										0.00	0	0
Total For NMP20N										0.00	0	0
NPL10L On 03/04/2017 Spot Bond			100.00000	61.73480	100.00000	61.61124				0.00	0	0
Total NPL10U SPOT										0.00	0	0
Total For NPL10U										0.00	0	0
NQ1A1 On 22/05/2020 Spot Bond			10.37000	100.15364	10.37000	100.12516				0.00	0	0
Total NQ1A10 SPOT										0.00	0	0
Total For NQ1A10										0.00	0	0
NQ1A1 On 22/05/2016 Spot Bond				100.00000	0.00000	99.91986				0.00	0	0
Total NQ1A11 SPOT										0.00	0	0
Total For NQ1A11										0.00	0	0
NQ1A1 On 22/05/2048 Spot Bond				100.00000	0.00000	99.91642				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	99.91378				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	99.91539				0.00	0	0
Total NQ1A18 SPOT										0.00	0	0
Total For NQ1A18										0.00	0	0
NQ1A1 On 22/05/2050 Spot Bond				100.00000	0.00000	100.07427				0.00	0	0
Total NQ1A19 SPOT										0.00	0	0
Total For NQ1A19										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NQ1A2 On 22/05/2019 Spot Bond			100.00000		100.00000	0.00000			0.00	0	0
Total NQ1A21 SPOT									0.00	0	0
Total For NQ1A21									0.00	0	0
NQ1B10 On 22/05/2020 Spot Bond			10.57000	100.15175	10.57000	100.12273			0.00	0	0
Total NQ1B10 SPOT									0.00	0	0
Total For NQ1B10									0.00	0	0
NQ1B15 On 22/05/2050 Spot Bond				100.00000	0.00000	99.91218			0.00	0	0
Total NQ1B15 SPOT									0.00	0	0
Total For NQ1B15									0.00	0	0
NQ1B16 On 22/05/2049 Spot Bond				100.00000	0.00000	99.91325			0.00	0	0
Total NQ1B16 SPOT									0.00	0	0
Total For NQ1B16									0.00	0	0
NQ1B17 On 22/05/2052 Spot Bond				100.00000	0.00000	99.90599			0.00	0	0
Total NQ1B17 SPOT									0.00	0	0
Total For NQ1B17									0.00	0	0
NQ1C10 On 22/05/2020 Spot Bond			10.77000	100.14985	10.77000	100.12030			0.00	0	0
Total NQ1C10 SPOT									0.00	0	0
Total For NQ1C10									0.00	0	0
NQ1C15 On 22/05/2050 Spot Bond				100.00000	0.00000	99.91111			0.00	0	0
Total NQ1C15 SPOT									0.00	0	0
Total For NQ1C15									0.00	0	0
NQ1C16 On 22/05/2049 Spot Bond				100.00000	0.00000	99.91058			0.00	0	0
Total NQ1C16 SPOT									0.00	0	0
Total For NQ1C16									0.00	0	0
NQ1C17 On 22/05/2052 Spot Bond				100.00000	0.00000	99.90137			0.00	0	0
Total NQ1C17 SPOT									0.00	0	0
Total For NQ1C17									0.00	0	0
NQF1D5 On 22/05/2020 Spot Bond				100.00000	0.00000	99.89066			0.00	0	0
Total NQF1D5 SPOT									0.00	0	0
Total For NQF1D5									0.00	0	0
NQF1D6 On 22/05/2016 Spot Bond				100.00000	0.00000	99.89723			0.00	0	0
Total NQF1D6 SPOT									0.00	0	0
Total For NQF1D6									0.00	0	0
NQF1D7 On 22/05/2050 Spot Bond				100.00000	0.00000	99.90897			0.00	0	0
Total NQF1D7 SPOT									0.00	0	0
Total For NQF1D7									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NQF1D On 22/05/2019 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total NQF1D8 SPOT										0.00	0	0
Total For NQF1D8										0.00	0	0
NRA01: On 30/11/2018 Spot Bond			9.62500	111.52148	9.62500	111.49284				0.00	0	600,000,000
Total NRA018 SPOT										0.00	0	600,000,000
Total For NRA018										0.00	0	600,000,000
NRA02: On 31/10/2022 Spot Bond			10.47000	108.84526	10.47000	108.81508				0.00	0	600,000,000
Total NRA022 SPOT										0.00	0	600,000,000
Total For NRA022										0.00	0	600,000,000
NRA02: On 31/05/2023 Spot Bond			2.01500	183.41407	2.01500	183.32428				0.00	0	8,900,000,000
Total NRA023 SPOT										0.00	0	8,900,000,000
Total For NRA023										0.00	0	8,900,000,000
NRA02: On 30/11/2028 Spot Bond			11.96500	107.57329	11.96500	107.53915			60,064,300,000,000.00		5,020,000,000	2,510,000,000
Total NRA028 SPOT									60,064,300,000,000.00		5,020,000,000	2,510,000,000
Total For NRA028									60,064,300,000,000.00		5,020,000,000	2,510,000,000
NTC12 On 25/08/2016 Spot Bond				100.00000	0.00000	100.05269				0.00	0	0
Total NTC12 SPOT										0.00	0	0
Total For NTC12										0.00	0	0
NTC16 On 22/03/2018 Spot Bond				100.00000	0.00000	101.51223				0.00	0	0
Total NTC16 SPOT										0.00	0	0
Total For NTC16										0.00	0	0
NTC17 On 27/02/2017 Spot Bond				100.00000	0.00000	99.74898				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	99.69702				0.00	0	0
Total NTC18 SPOT										0.00	0	0
Total For NTC18										0.00	0	0
NTC19 On 27/07/2020 Spot Bond				100.00000	0.00000	100.53560				0.00	0	0
Total NTC19 SPOT										0.00	0	0
Total For NTC19										0.00	0	0
NYT10: On 28/05/2020 Spot Bond				100.00000	0.00000	102.12558				0.00	0	0
Total NYT101 SPOT										0.00	0	0
Total For NYT101										0.00	0	0
NYT10: On 28/05/2020 Spot Bond				100.00000	0.00000	102.62821				0.00	0	0
Total NYT102 SPOT										0.00	0	0
Total For NYT102										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NYT13U On 28/05/2020 Spot Bond			100.00000	20.87704	100.00000	20.82534			0.00	0	0
Total NYT13U SPOT									0.00	0	0
Total For NYT13U									0.00	0	0
OML02 On 21/11/2024 Spot Bond				100.00000	0.00000	100.17031			0.00	0	125,000,000
Total OML02 SPOT									0.00	0	125,000,000
Total For OML02									0.00	0	125,000,000
OML03 On 27/11/2019 Spot Bond			10.89000	95.15076	10.89000	95.12304			0.00	0	0
Total OML03 SPOT									0.00	0	0
Total For OML03									0.00	0	0
OML04 On 19/03/2025 Spot Bond				100.00000	0.00000	101.67788			0.00	0	0
Total OML04 SPOT									0.00	0	0
Total For OML04									0.00	0	0
OML05 On 19/03/2025 Spot Bond			11.07000	94.35079	11.07000	97.58403		33,210,000,000,000.00	3,000,000,000	1,500,000,000	
Total OML05 SPOT								33,210,000,000,000.00	3,000,000,000	1,500,000,000	
Total For OML05								33,210,000,000,000.00	3,000,000,000	1,500,000,000	
OML06 On 19/03/2022 Spot Bond			11.65500	96.16848	11.65500	96.13888		34,965,000,000,000.00	3,000,000,000	1,500,000,000	
Total OML06 SPOT								34,965,000,000,000.00	3,000,000,000	1,500,000,000	
Total For OML06								34,965,000,000,000.00	3,000,000,000	1,500,000,000	
OML07 On 19/03/2030 Spot Bond			12.31500	92.88040	12.31500	94.57867		21,674,400,000,000.00	1,760,000,000	880,000,000	
Total OML07 SPOT								21,674,400,000,000.00	1,760,000,000	880,000,000	
Total For OML07								21,674,400,000,000.00	1,760,000,000	880,000,000	
OML08 On 14/09/2025 Spot Bond				100.00000	0.00000	101.63671		0.00	0	0	
Total OML08 SPOT								0.00	0	0	
Total For OML08								0.00	0	0	
OML09 On 14/09/2022 Spot Bond			11.64500	98.68064	11.64500	98.65029		23,290,000,000,000.00	2,000,000,000	1,000,000,000	
Total OML09 SPOT								23,290,000,000,000.00	2,000,000,000	1,000,000,000	
Total For OML09								23,290,000,000,000.00	2,000,000,000	1,000,000,000	
OML10 On 14/09/2025 Spot Bond			12.21500	97.29210	12.21500	97.26077		22,964,200,000,000.00	1,880,000,000	940,000,000	
Total OML10 SPOT								22,964,200,000,000.00	1,880,000,000	940,000,000	
Total For OML10								22,964,200,000,000.00	1,880,000,000	940,000,000	
OTCA2 On 31/07/2016 Spot Bond			100.00000	83.52403	100.00000	83.33333		0.00	0	0	
Total OTCA2U SPOT								0.00	0	0	
Total For OTCA2U								0.00	0	0	
PMM12 On 25/11/2020 Spot Bond			10.00000	108.68700	10.00000	108.65800		0.00	0	0	
Total PMM12/JIBAR SPOT								0.00	0	0	
Total For PMM12/JIBAR								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
PMM21 On 02/09/2016 Spot Bond				100.00000	0.00000	101.77293				0.00	0	0
Total PMM21 SPOT										0.00	0	0
Total For PMM21										0.00	0	0
PMM23 On 02/09/2016 Spot Bond				100.00000	0.00000	101.69269				0.00	0	0
Total PMM23 SPOT										0.00	0	0
Total For PMM23										0.00	0	0
PMM24 On 07/09/2016 Spot Bond				100.00000	0.00000	101.58175				0.00	0	0
Total PMM24 SPOT										0.00	0	0
Total For PMM24										0.00	0	0
PMM25 On 07/03/2017 Spot Bond				100.00000	0.00000	101.66690				0.00	0	0
Total PMM25 SPOT										0.00	0	0
Total For PMM25										0.00	0	0
PMM26 On 04/11/2016 Spot Bond				100.00000	0.00000	100.33920				0.00	0	0
Total PMM26 SPOT										0.00	0	0
Total For PMM26										0.00	0	0
PMM27 On 25/11/2016 Spot Bond				100.00000	0.00000	99.86211				0.00	0	0
Total PMM27 SPOT										0.00	0	0
Total For PMM27										0.00	0	0
PPC002 On 31/12/2018 Spot Bond				100.00000	0.00000	100.83387				0.00	0	0
Total PPC002 SPOT										0.00	0	0
Total For PPC002										0.00	0	0
PPC003 On 31/10/2019 Spot Bond				100.00000	0.00000	100.18872				0.00	0	0
Total PPC003 SPOT										0.00	0	0
Total For PPC003										0.00	0	0
PPC004 On 30/06/2021 Spot Bond			10.64000	99.51763	10.64000	100.75239				0.00	0	0
Total PPC004 SPOT										0.00	0	0
Total For PPC004										0.00	0	0
PRE1A On 27/01/2028 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total PRE1A1 SPOT										0.00	0	0
Total For PRE1A1										0.00	0	0
PRE1A On 27/01/2028 Spot Bond				100.00000	0.00000	100.50154				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	100.50662				0.00	0	0
Total PRE1A3 SPOT										0.00	0	0
Total For PRE1A3										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
PRE1B On 27/01/2028 Spot Bond				100.00000	0.00000	100.51791			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	100.56639			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	100.57765			0.00	0	0
Total PRE1D1 SPOT									0.00	0	0
Total For PRE1D1									0.00	0	0
R010P On 21/12/2025 Spot Bond			9.13500	42.46884	9.13500	42.45848			0.00	0	0
Total R010P SPOT									0.00	0	0
Total For R010P									0.00	0	0
R159 On 15/09/2016 Spot Bond			7.57500	104.19829	7.57500	104.17718		931,560,350,252,500.00	387,004,666,700	196,304,666,700	
Total R159 SPOT								1,560,350,252,500.00	387,004,666,700	196,304,666,700	
Total For R159								1,560,350,252,500.00	387,004,666,700	196,304,666,700	
R159P On 15/09/2016 Spot Bond			7.40500	97.66202	7.40500	97.64268		0.00	0	0	
Total R159P SPOT								0.00	0	0	
Total For R159P								0.00	0	0	
R186 On 21/12/2026 Spot Bond			9.38000	111.73080	9.31500	112.15638		655,156,293,978,000.00	5,613,556,108,100	1,816,383,265,900	
Total R186 SPOT								5,156,293,978,000.00	613,556,108,100	316,383,265,900	
Total For R186								5,156,293,978,000.00	613,556,108,100	316,383,265,900	
R187P On 21/12/2026 Spot Bond			9.05500	39.15574	9.05500	39.14627		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			8.97500	36.15652	8.97500	36.14784		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			1.61000	300.56439	1.61000	300.42051		55,080,579,400,000.00	34,211,540,000	29,207,112,500	
Total R197 SPOT								5,080,579,400,000.00	34,211,540,000	29,207,112,500	
Total For R197								5,080,579,400,000.00	34,211,540,000	29,207,112,500	
R202 On 07/12/2033 Spot Bond			1.74500	249.03882	1.74500	248.91870		285,468,466,303,500.00	163,592,244,300	237,959,712,100	
Total R202 SPOT								5,468,466,303,500.00	163,592,244,300	237,959,712,100	
Total For R202								5,468,466,303,500.00	163,592,244,300	237,959,712,100	
R2023 On 28/02/2023 Spot Bond			9.14500	94.76253	9.07500	95.07323		533,946,772,000,000.00	605,133,600,000	605,052,102,300	
Total R2023 SPOT								3,946,772,000,000.00	605,133,600,000	505,052,102,300	
Total For R2023								3,946,772,000,000.00	605,133,600,000	505,052,102,300	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R203 On 15/09/2017 Spot Bond			8.05000	101.70685	8.02000	101.72214			843,613,928,175,000.00	2,216,598,003,500	898,453,062,200
Total R203 SPOT									13,613,928,175,000.00	216,598,003,500	398,453,062,200
Total For R203									13,613,928,175,000.00	216,598,003,500	398,453,062,200
R2030 On 31/01/2030 Spot Bond			9.70000	89.65755	9.70000	89.63422			110,980,920,000,000.00	836,183,600,000	660,754,202,800
Total R2030 SPOT									10,980,920,000,000.00	836,183,600,000	560,754,202,800
Total For R2030									10,980,920,000,000.00	836,183,600,000	560,754,202,800
R2032 On 31/03/2032 Spot Bond			9.82500	88.57775	9.82500	88.55453			891,012,902,500,000.00	904,937,700,000	516,521,200,000
Total R2032 SPOT									11,012,902,500,000.00	904,937,700,000	516,521,200,000
Total For R2032									11,012,902,500,000.00	904,937,700,000	516,521,200,000
R2035 On 28/02/2035 Spot Bond			9.86000	93.58993	9.86000	93.56558			725,607,000,000,000.00	884,950,000,000	738,248,923,400
Total R2035 SPOT									15,607,000,000,000.00	884,950,000,000	738,248,923,400
Total For R2035									15,607,000,000,000.00	884,950,000,000	738,248,923,400
R2037 On 31/01/2037 Spot Bond			9.92000	90.15919	9.92000	90.13522			377,815,360,000,000.00	1,550,183,000,000	862,485,528,500
Total R2037 SPOT									17,815,360,000,000.00	550,183,000,000	362,485,528,500
Total For R2037									17,815,360,000,000.00	550,183,000,000	362,485,528,500
R204 On 21/12/2018 Spot Bond			8.45500	102.25063	8.40500	102.34107			942,761,892,111,500.00	2,122,148,065,300	833,006,775,500
Total R204 SPOT									42,761,892,111,500.00	122,148,065,300	333,006,775,500
Total For R204									42,761,892,111,500.00	122,148,065,300	333,006,775,500
R2040 On 31/01/2040 Spot Bond			9.98000	93.85064	9.98000	93.82553			009,652,600,000,000.00	702,370,000,000	392,460,000,000
Total R2040 SPOT									19,652,600,000,000.00	702,370,000,000	392,460,000,000
Total For R2040									19,652,600,000,000.00	702,370,000,000	392,460,000,000
R2044 On 31/01/2044 Spot Bond			10.00000	90.95643	10.00000	90.93204			037,100,000,000,000.00	503,710,000,000	527,046,000,000
Total R2044 SPOT									17,100,000,000,000.00	503,710,000,000	527,046,000,000
Total For R2044									17,100,000,000,000.00	503,710,000,000	527,046,000,000
R2048 On 28/02/2048 Spot Bond			10.00000	89.97546	10.00000	89.95173			610,082,882,000,000.00	961,008,288,200	832,475,500,000
Total R2048 SPOT									10,082,882,000,000.00	961,008,288,200	332,475,500,000
Total For R2048									10,082,882,000,000.00	961,008,288,200	332,475,500,000
R207 On 15/01/2020 Spot Bond			8.76000	97.85711	8.69000	98.04335			739,738,497,852,000.00	1,454,308,047,700	888,017,335,500
Total R207 SPOT									19,738,497,852,000.00	454,308,047,700	388,017,335,500
Total For R207									19,738,497,852,000.00	454,308,047,700	388,017,335,500
R208 On 31/03/2021 Spot Bond			8.90500	92.54911	8.84000	92.76671			892,669,345,892,500.00	886,318,848,500	818,314,330,500
Total R208 SPOT									12,669,345,892,500.00	886,318,848,500	318,314,330,500
Total For R208									12,669,345,892,500.00	886,318,848,500	318,314,330,500
R209 On 31/03/2036 Spot Bond			9.86500	69.60581	9.79500	70.04482			580,535,637,500,000.00	2,086,217,500,000	998,984,301,400
Total R209 SPOT									10,535,637,500,000.00	086,217,500,000	398,984,301,400
Total For R209									10,535,637,500,000.00	086,217,500,000	398,984,301,400

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	31/03/2028	Spot Bond			1.72500	184.77920	1.72500	184.69019			177,735,263,910,000.00	103,034,935,600	98,714,196,100
Total R210 SPOT												17,735,263,910,000.00	103,034,935,600	98,714,196,100
Total For R210												17,735,263,910,000.00	103,034,935,600	98,714,196,100
R211	On	31/01/2017	Spot Bond			0.40000	139.17254	0.35000	139.15872			157,736,800,000,000.00	394,342,000,000	165,089,800,000
Total R211 SPOT												157,736,800,000,000.00	394,342,000,000	165,089,800,000
Total For R211												157,736,800,000,000.00	394,342,000,000	165,089,800,000
R212	On	31/01/2022	Spot Bond			1.62000	145.30950	1.62000	145.23986			671,333,832,000,000.00	414,403,600,000	186,958,967,000
Total R212 SPOT												671,333,832,000,000.00	414,403,600,000	186,958,967,000
Total For R212												671,333,832,000,000.00	414,403,600,000	186,958,967,000
R213	On	28/02/2031	Spot Bond			9.79500	79.94003	9.72500	80.37635			022,338,753,065,500.00	512,745,150,900	510,370,228,300
Total R213 SPOT												022,338,753,065,500.00	512,745,150,900	510,370,228,300
Total For R213												022,338,753,065,500.00	512,745,150,900	510,370,228,300
R214	On	28/02/2041	Spot Bond			9.92000	70.07604	9.92000	70.05771			832,211,112,128,000.00	1,595,989,023,400	733,574,403,400
Total R214 SPOT												832,211,112,128,000.00	1,595,989,023,400	733,574,403,400
Total For R214												832,211,112,128,000.00	1,595,989,023,400	733,574,403,400
R230C	On	15/09/2016	Spot Bond			7.40500	97.66202	7.40500	97.64268			0.00	0	0
Total R230C SPOT												0.00	0	0
Total For R230C												0.00	0	0
R329C	On	21/06/2016	Spot Bond			7.39500	99.35585	7.39500	99.33585			0.00	0	0
Total R329C SPOT												0.00	0	0
Total For R329C												0.00	0	0
R330C	On	21/12/2016	Spot Bond			7.45500	95.79147	7.45500	95.77231			0.00	0	0
Total R330C SPOT												0.00	0	0
Total For R330C												0.00	0	0
R331C	On	21/06/2017	Spot Bond			7.99500	91.82851	7.99500	91.80884			0.00	0	0
Total R331C SPOT												0.00	0	0
Total For R331C												0.00	0	0
R332C	On	21/12/2017	Spot Bond			8.04500	88.23141	8.04500	88.21239			0.00	0	0
Total R332C SPOT												0.00	0	0
Total For R332C												0.00	0	0
R333C	On	21/06/2018	Spot Bond			8.41000	84.20109	8.41000	84.18214			0.00	0	0
Total R333C SPOT												0.00	0	0
Total For R333C												0.00	0	0
R334C	On	21/12/2018	Spot Bond			8.39000	80.84345	8.39000	80.82530			0.00	0	0
Total R334C SPOT												0.00	0	0
Total For R334C												0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R335C On 21/06/2019 Spot Bond			8.37000	77.63460	8.37000	77.61721			0.00	0	0
Total R335C SPOT									0.00	0	0
Total For R335C									0.00	0	0
R336C On 21/12/2019 Spot Bond			8.36000	74.54177	8.36000	74.52509			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			8.65000	70.74201	8.65000	70.72564			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			8.63000	67.86892	8.63000	67.85326			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			8.76000	64.65046	8.76000	64.63531			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			8.73000	62.03714	8.73000	62.02266			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			8.70000	59.54659	8.70000	59.53274			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			8.67000	57.17248	8.67000	57.15922			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			8.63000	54.94614	8.63000	54.93345			0.00	0	0
Total R343C SPOT									0.00	0	0
Total For R343C									0.00	0	0
R344C On 21/12/2023 Spot Bond			8.59000	52.82677	8.59000	52.81463			0.00	0	0
Total R344C SPOT									0.00	0	0
Total For R344C									0.00	0	0
R345C On 21/06/2024 Spot Bond			9.25500	48.10953	9.25500	48.09764			0.00	0	0
Total R345C SPOT									0.00	0	0
Total For R345C									0.00	0	0
R346C On 21/12/2024 Spot Bond			9.21500	46.13295	9.21500	46.12159			0.00	0	0
Total R346C SPOT									0.00	0	0
Total For R346C									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R347C On 21/06/2025 Spot Bond			9.17500	44.25452	9.17500	44.24367			0.00	0	0
Total R347C SPOT									0.00	0	0
Total For R347C									0.00	0	0
R348C On 21/12/2025 Spot Bond			9.13500	42.46884	9.13500	42.45848			0.00	0	0
Total R348C SPOT									0.00	0	0
Total For R348C									0.00	0	0
R349C On 21/06/2026 Spot Bond			9.09500	40.77084	9.09500	40.76094			0.00	0	0
Total R349C SPOT									0.00	0	0
Total For R349C									0.00	0	0
R350C On 21/12/2026 Spot Bond			9.05500	39.15574	9.05500	39.14627			0.00	0	0
Total R350C SPOT									0.00	0	0
Total For R350C									0.00	0	0
R351C On 21/06/2027 Spot Bond			9.01500	37.61904	9.01500	37.60998			0.00	0	0
Total R351C SPOT									0.00	0	0
Total For R351C									0.00	0	0
R352C On 21/12/2027 Spot Bond			8.97500	36.15652	8.97500	36.14784			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	101.24915			0.00	0	0
Total RCSB03 SPOT									0.00	0	0
Total For RCSB03									0.00	0	0
RCSB0 On 12/04/2018 Spot Bond				100.00000	0.00000	102.55383			0.00	0	0
Total RCSB05 SPOT									0.00	0	0
Total For RCSB05									0.00	0	0
RCSB0 On 17/01/2017 Spot Bond				100.00000	0.00000	102.10287			0.00	0	0
Total RCSB06 SPOT									0.00	0	0
Total For RCSB06									0.00	0	0
RCSB0 On 10/12/2017 Spot Bond				100.00000	0.00000	101.83866			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	57.38193	100.00000	57.24292			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	34.92517	100.00000	34.83963			0.00	0	0
Total RCSB2U SPOT									0.00	0	0
Total For RCSB2U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
RCSB3 On 17/03/2017 Spot Bond			100.00000	65.05563	100.00000	64.89803			0.00	0	0
Total RCSB3U SPOT									0.00	0	0
Total For RCSB3U									0.00	0	0
RCSB5 On 10/12/2016 Spot Bond			100.00000	65.56554	100.00000	65.40670			0.00	0	0
Total RCSB5U SPOT									0.00	0	0
Total For RCSB5U									0.00	0	0
RCSB6 On 31/03/2018 Spot Bond			100.00000	31.48649	100.00000	31.40938			0.00	0	0
Total RCSB6U SPOT									0.00	0	0
Total For RCSB6U									0.00	0	0
RDF01I On 04/09/2017 Spot Bond			100.00000	42.16281	100.00000	42.05408			0.00	0	0
Total RDF01U SPOT									0.00	0	0
Total For RDF01U									0.00	0	0
RDF02I On 04/12/2020 Spot Bond			100.00000	8.98515	100.00000	9.66652			0.00	0	0
Total RDF02U SPOT									0.00	0	0
Total For RDF02U									0.00	0	0
RDF03I On 04/04/2018 Spot Bond			100.00000	29.11385	100.00000	29.03878			0.00	0	0
Total RDF03U SPOT									0.00	0	0
Total For RDF03U									0.00	0	0
RDF04I On 04/10/2018 Spot Bond			100.00000	21.10399	100.00000	21.04957			0.00	0	0
Total RDF04U SPOT									0.00	0	0
Total For RDF04U									0.00	0	0
RDF05I On 04/12/2019 Spot Bond			100.00000	11.23768	100.00000	11.20870			0.00	0	0
Total RDF05U SPOT									0.00	0	0
Total For RDF05U									0.00	0	0
RDFB0 On 11/03/2018 Spot Bond				100.00000	0.00000	101.62630			0.00	0	0
Total RDFB02 SPOT									0.00	0	0
Total For RDFB02									0.00	0	0
RDFB0 On 27/11/2017 Spot Bond				100.00000	0.00000	102.20303			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	101.97299			0.00	0	0
Total RDFB05 SPOT									0.00	0	0
Total For RDFB05									0.00	0	0
RDFB0 On 22/03/2019 Spot Bond				100.00000	0.00000	101.46523			0.00	0	0
Total RDFB06 SPOT									0.00	0	0
Total For RDFB06									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
RDFC2 On 25/05/2016 Spot Bond				100.00000	0.00000	101.85154				0.00	0	0
Total RDFC24 SPOT										0.00	0	0
Total For RDFC24										0.00	0	0
RDFC2 On 27/07/2016 Spot Bond				100.00000	0.00000	100.49044				0.00	0	0
Total RDFC25 SPOT										0.00	0	0
Total For RDFC25										0.00	0	0
RDFC2 On 05/10/2016 Spot Bond				100.00000	0.00000	100.99814				0.00	0	0
Total RDFC26 SPOT										0.00	0	0
Total For RDFC26										0.00	0	0
RDFC2 On 02/06/2016 Spot Bond				100.00000	0.00000	101.65659				0.00	0	0
Total RDFC27 SPOT										0.00	0	0
Total For RDFC27										0.00	0	0
RDFC2 On 02/12/2016 Spot Bond				100.00000	0.00000	101.70904				0.00	0	0
Total RDFC28 SPOT										0.00	0	0
Total For RDFC28										0.00	0	0
RDFC3 On 23/03/2017 Spot Bond				100.00000	0.00000	101.32390				0.00	0	0
Total RDFC30 SPOT										0.00	0	0
Total For RDFC30										0.00	0	0
REB01 On 21/05/2018 Spot Bond				100.00000	0.00000	99.90588				0.00	0	0
Total REB01 SPOT										0.00	0	0
Total For REB01										0.00	0	0
REBC0 On 20/07/2016 Spot Bond				100.00000	0.00000	100.70070				0.00	0	0
Total REBC02 SPOT										0.00	0	0
Total For REBC02										0.00	0	0
REBC0 On 21/11/2016 Spot Bond				100.00000	0.00000	99.91216				0.00	0	0
Total REBC03 SPOT										0.00	0	0
Total For REBC03										0.00	0	0
RED10 On 13/06/2017 Spot Bond				100.00000	0.00000	101.98671				0.00	0	0
Total RED101 SPOT										0.00	0	0
Total For RED101										0.00	0	0
RED20 On 05/07/2018 Spot Bond				100.00000	0.00000	101.41472				0.00	0	0
Total RED201 SPOT										0.00	0	0
Total For RED201										0.00	0	0
RES01U On 02/03/2018 Spot Bond			100.00000	32.67540	100.00000	32.59624				0.00	0	0
Total RES01U SPOT										0.00	0	0
Total For RES01U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
RES02I On 02/03/2019 Spot Bond			100.00000	18.87390	100.00000	18.82818				0.00	0	0
Total RES02U SPOT										0.00	0	0
Total For RES02U										0.00	0	0
RES03I On 02/03/2020 Spot Bond			100.00000	13.25965	100.00000	13.22752				0.00	0	0
Total RES03U SPOT										0.00	0	0
Total For RES03U										0.00	0	0
RES04I On 02/03/2021 Spot Bond			100.00000	11.05674	100.00000	11.02996				0.00	0	0
Total RES04U SPOT										0.00	0	0
Total For RES04U										0.00	0	0
RES15 On 12/11/2017 Spot Bond				100.00000	0.00000	100.62375				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	100.35005				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	101.74392				0.00	0	0
Total RES24 SPOT										0.00	0	0
Total For RES24										0.00	0	0
RES27 On 21/10/2016 Spot Bond				100.00000	0.00000	100.82881				0.00	3,500,000,000	1,750,000,000
Total RES27 SPOT										0.00	3,500,000,000	1,750,000,000
Total For RES27										0.00	3,500,000,000	1,750,000,000
RES29 On 28/11/2016 Spot Bond				100.00000	0.00000	101.98022				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	101.75063				0.00	0	0
Total RES30 SPOT										0.00	0	0
Total For RES30										0.00	0	0
RES32 On 20/10/2017 Spot Bond				100.00000	0.00000	100.94366				0.00	0	0
Total RES32 SPOT										0.00	0	0
Total For RES32										0.00	0	0
RMBI0€ On 24/07/2038 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total RMBI06 SPOT										0.00	0	0
Total For RMBI06										0.00	0	0
RP005 On 31/03/2017 Spot Bond				100.00000	0.00000	91.54570				0.00	0	0
Total RP005 SPOT										0.00	0	0
Total For RP005										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
RP013 On 27/09/2016 Spot Bond				100.00000	0.00000	101.71034				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	86.94966				0.00	0	0
Total RP014 SPOT										0.00	0	0
Total For RP014										0.00	0	0
RP018 On 12/02/2020 Spot Bond			12.35000	105.18976	12.35000	105.15514				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	15.93306	100.00000	15.89445				0.00	0	0
Total RP020 SPOT										0.00	0	0
Total For RP020										0.00	0	0
RP026 On 13/06/2016 Spot Bond				100.00000	0.00000	102.46048				0.00	0	0
Total RP026 SPOT										0.00	0	0
Total For RP026										0.00	0	0
RPP01U On 31/08/2018 Spot Bond			100.00000	16.37518	100.00000	16.33551				0.00	0	0
Total RPP01U SPOT										0.00	0	0
Total For RPP01U										0.00	0	0
RPP04U On 07/10/2016 Spot Bond			100.00000	88.34951	100.00000	88.13559				0.00	0	0
Total RPP04U SPOT										0.00	0	0
Total For RPP04U										0.00	0	0
RPP08U On 30/04/2020 Spot Bond			100.00000	15.59332	100.00000	15.53638				0.00	0	0
Total RPP08U SPOT										0.00	0	0
Total For RPP08U										0.00	0	0
RPP09U On 21/11/2016 Spot Bond			100.00000	67.41177	100.00000	67.24484				0.00	0	0
Total RPP09U SPOT										0.00	0	0
Total For RPP09U										0.00	0	0
RPS001 On 16/11/2022 Spot Bond				100.00000	0.00000	100.13588				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	60.29192				0.00	0	0
Total RPS002 SPOT										0.00	0	0
Total For RPS002										0.00	0	0
RW21 On 21/04/2021 Spot Bond			10.34000	99.37385	10.34000	99.34648				0.00	0	0
Total RW21 SPOT										0.00	0	0
Total For RW21										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
RW23 On 10/12/2023 Spot Bond			10.80500	97.62213	10.80500	97.59406			0.00	0	0
Total RW23 SPOT									0.00	0	0
Total For RW23									0.00	0	0
RW28 On 10/12/2028 Spot Bond			11.27500	97.68933	11.27500	97.66005			0.00	0	0
Total RW28 SPOT									0.00	0	0
Total For RW28									0.00	0	0
SBK12 On 24/11/2016 Spot Bond			8.77500	100.88427	8.77500	100.86047			0.00	0	0
Total SBK12 SPOT									0.00	0	0
Total For SBK12									0.00	0	0
SBK12/ On 25/11/2020 Spot Bond			10.00000	108.68700	10.00000	108.65800			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	100.22754			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			10.12000	103.86761	10.12000	103.83960		7,590,000,000,000.00	750,000,000	4,574,000,000	
Total SBK14 SPOT								7,590,000,000,000.00	750,000,000	4,574,000,000	
Total For SBK14								7,590,000,000,000.00	750,000,000	4,574,000,000	
SBK15 On 23/01/2022 Spot Bond				100.00000	0.00000	100.94665			0.00	0	0
Total SBK15 SPOT									0.00	0	0
Total For SBK15									0.00	0	0
SBK16 On 15/03/2023 Spot Bond				100.00000	0.00000	101.12496			0.00	200,000,000	100,000,000
Total SBK16 SPOT									0.00	200,000,000	100,000,000
Total For SBK16									0.00	200,000,000	100,000,000
SBK17 On 30/07/2024 Spot Bond				100.00000	0.00000	99.48319			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	98.55644			0.00	400,000,000	100,000,000
Total SBK18 SPOT									0.00	400,000,000	100,000,000
Total For SBK18									0.00	400,000,000	100,000,000
SBK19 On 24/10/2019 Spot Bond				100.00000	0.00000	100.63187			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	103.39982			0.00	0	0
Total SBK20 SPOT									0.00	0	0
Total For SBK20									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SBK21 On 28/01/2025 Spot Bond				100.00000	0.00000	100.31818				0.00	0	0
Total SBK21 SPOT										0.00	0	0
Total For SBK21										0.00	0	0
SBK22 On 28/05/2025 Spot Bond				100.00000	0.00000	99.85016				0.00	0	0
Total SBK22 SPOT										0.00	0	0
Total For SBK22										0.00	0	0
SBK23 On 28/05/2022 Spot Bond			12.67500	95.15393	12.67500	95.12181			50,446,500,000,000.00	3,980,000,000	1,915,000,000	
Total SBK23 SPOT									50,446,500,000,000.00	3,980,000,000	1,915,000,000	
Total For SBK23									50,446,500,000,000.00	3,980,000,000	1,915,000,000	
SBK24 On 19/10/2025 Spot Bond				100.00000	0.00000	100.27611				0.00	1,000,000,000	5,100,000,000
Total SBK24 SPOT										0.00	1,000,000,000	5,100,000,000
Total For SBK24										0.00	1,000,000,000	5,100,000,000
SBK25 On 25/04/2026 Spot Bond				100.00000	0.00000	100.74746				0.00	0	0
Total SBK25 SPOT										0.00	0	0
Total For SBK25										0.00	0	0
SBK26 On 25/04/2021 Spot Bond			12.58000	99.62890	12.58000	99.59570				0.00	0	0
Total SBK26 SPOT										0.00	0	0
Total For SBK26										0.00	0	0
SBK9 On 10/04/2018 Spot Bond			10.15500	97.94868	10.15500	97.92216			49,150,200,000,000.00	4,840,000,000	2,525,000,000	
Total SBK9 SPOT									49,150,200,000,000.00	4,840,000,000	2,525,000,000	
Total For SBK9									49,150,200,000,000.00	4,840,000,000	2,525,000,000	
SBN33 On 15/09/2017 Spot Bond			9.42000	100.03612	9.42000	100.01110				0.00	0	0
Total SBN33 SPOT										0.00	0	0
Total For SBN33										0.00	0	0
SBN45 On 15/09/2017 Spot Bond				100.00000	0.00000	101.83327				0.00	0	0
Total SBN45 SPOT										0.00	0	0
Total For SBN45										0.00	0	0
SBN51 On 03/10/2016 Spot Bond				100.00000	0.00000	101.11855				0.00	0	0
Total SBN51 SPOT										0.00	0	0
Total For SBN51										0.00	0	0
SBS13 On 22/09/2017 Spot Bond			8.94000	101.35629	8.94000	101.33221				0.00	0	11,323,900
Total SBS13 SPOT										0.00	0	11,323,900
Total For SBS13										0.00	0	11,323,900
SBS16 On 22/09/2018 Spot Bond				100.00000	0.00000	101.81359				0.00	0	0
Total SBS16 SPOT										0.00	0	0
Total For SBS16										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SBS18 On 23/06/2018 Spot Bond				100.00000	0.00000	102.20582			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			10.58000	102.58002	10.58000	102.55112			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			11.21500	93.23870	11.21500	93.21106			0.00	0	0
Total SBS20 SPOT									0.00	0	0
Total For SBS20									0.00	0	0
SBS21 On 15/05/2026 Spot Bond				100.00000	0.00000	100.01785			0.00	0	0
Total SBS21 SPOT									0.00	0	0
Total For SBS21									0.00	0	0
SBS23 On 23/05/2017 Spot Bond				100.00000	0.00000	100.38345			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	100.45791			0.00	0	0
Total SBS24 SPOT									0.00	0	0
Total For SBS24									0.00	0	0
SBS25 On 24/05/2019 Spot Bond			9.56500	98.12306	9.56500	98.09788		51,910,211,500,000.00	5,427,100,000	6,477,100,000	
Total SBS25 SPOT								51,910,211,500,000.00	5,427,100,000	6,477,100,000	
Total For SBS25								51,910,211,500,000.00	5,427,100,000	6,477,100,000	
SBS26 On 28/02/2017 Spot Bond			100.00000	53.35256	100.00000	53.23384			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			10.56500	100.20815	10.56500	100.17980			0.00	0	0
Total SBS27 SPOT									0.00	0	0
Total For SBS27									0.00	0	0
SBS28 On 23/04/2017 Spot Bond				100.00000	0.00000	100.45299			0.00	0	0
Total SBS28 SPOT									0.00	0	0
Total For SBS28									0.00	0	0
SBS29 On 12/06/2019 Spot Bond			9.70500	101.15269	9.70500	101.12650			0.00	0	0
Total SBS29 SPOT									0.00	0	0
Total For SBS29									0.00	0	0
SBS3 On 25/05/2026 Spot Bond			11.22500	81.96950	11.22500	81.94491			0.00	0	0
Total SBS3 SPOT									0.00	0	0
Total For SBS3									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SBS30 On 12/06/2019 Spot Bond				100.00000	0.00000	100.55862			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			11.41500	94.16483	11.41500	94.13628			0.00	0	0
Total SBS31 SPOT									0.00	0	0
Total For SBS31									0.00	0	0
SBS32 On 19/09/2017 Spot Bond				100.00000	0.00000	101.14434			0.00	0	0
Total SBS32 SPOT									0.00	0	0
Total For SBS32									0.00	0	0
SBS33 On 19/09/2019 Spot Bond				100.00000	0.00000	101.36319			0.00	0	0
Total SBS33 SPOT									0.00	0	0
Total For SBS33									0.00	0	0
SBS34 On 19/09/2024 Spot Bond			11.11500	96.24756	11.11500	96.21927		32,233,500,000,000.00	2,900,000,000	1,450,000,000	
Total SBS34 SPOT								12,233,500,000,000.00	2,900,000,000	1,450,000,000	
Total For SBS34								12,233,500,000,000.00	2,900,000,000	1,450,000,000	
SBS35 On 29/01/2018 Spot Bond				100.00000	0.00000	100.56819			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	100.40789			0.00	0	0
Total SBS36 SPOT									0.00	0	0
Total For SBS36									0.00	0	0
SBS37 On 29/01/2020 Spot Bond			10.01000	96.27542	10.01000	96.24959			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			11.22500	91.10833	11.22500	91.08100			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			11.97500	87.88753	11.97500	87.85945			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			10.61000	91.88738	10.61000	91.86156		12,307,600,000,000.00	1,160,000,000	580,000,000	
Total SBS4 SPOT								12,307,600,000,000.00	1,160,000,000	580,000,000	
Total For SBS4								12,307,600,000,000.00	1,160,000,000	580,000,000	
SBS40 On 12/11/2020 Spot Bond				100.00000	0.00000	99.95684			0.00	0	0
Total SBS40 SPOT									0.00	0	0
Total For SBS40									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SBS41 On 12/11/2022 Spot Bond			10.71500	96.84047	10.71500	96.81301			0.00	0	0
Total SBS41 SPOT									0.00	0	0
Total For SBS41									0.00	0	0
SBS42 On 12/11/2025 Spot Bond			11.39500	95.91718	11.39500	95.88829			0.00	0	0
Total SBS42 SPOT									0.00	0	0
Total For SBS42									0.00	0	0
SBS43 On 12/11/2027 Spot Bond			11.56500	95.55947	11.56500	95.53028			0.00	0	0
Total SBS43 SPOT									0.00	0	0
Total For SBS43									0.00	0	0
SBS44 On 15/02/2019 Spot Bond				100.00000	0.00000	100.01139			0.00	0	0
Total SBS44 SPOT									0.00	0	0
Total For SBS44									0.00	0	0
SBS45 On 15/02/2021 Spot Bond				100.00000	0.00000	100.01334			0.00	0	0
Total SBS45 SPOT									0.00	0	0
Total For SBS45									0.00	0	0
SBS46 On 15/02/2023 Spot Bond			10.65500	102.72143	10.65500	102.69214			0.00	0	0
Total SBS46 SPOT									0.00	0	0
Total For SBS46									0.00	0	0
SBS47 On 15/02/2023 Spot Bond				100.00000	0.00000	100.01489			0.00	0	0
Total SBS47 SPOT									0.00	0	0
Total For SBS47									0.00	0	0
SBS9 On 07/07/2016 Spot Bond			7.92500	104.61966	7.92500	104.59719		665,700,000,000.00	84,000,000	42,000,000	
Total SBS9 SPOT								665,700,000,000.00	84,000,000	42,000,000	
Total For SBS9								665,700,000,000.00	84,000,000	42,000,000	
SBSI11 On 07/12/2023 Spot Bond			2.91000	119.91829	2.91000	277.05675		0.00	0	0	
Total SBSI11 SPOT								0.00	0	0	
Total For SBSI11								0.00	0	0	
SBSI12 On 31/01/2017 Spot Bond			1.32000	136.97878	1.32000	138.22838		0.00	0	0	
Total SBSI12 SPOT								0.00	0	0	
Total For SBSI12								0.00	0	0	
SBSI14 On 07/12/2033 Spot Bond			3.29500	200.51353	3.29500	202.68899		0.00	0	0	
Total SBSI14 SPOT								0.00	0	0	
Total For SBSI14								0.00	0	0	
SCM10 On 15/09/2017 Spot Bond			100.00000	45.75771	100.00000	45.64685		0.00	0	0	
Total SCM10U SPOT								0.00	0	0	
Total For SCM10U								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SF2A2L On 11/02/2045 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total SF2A2U SPOT										0.00	0	0
Total For SF2A2U										0.00	0	0
SF2BU On 11/02/2045 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total SF2BU SPOT										0.00	0	0
Total For SF2BU										0.00	0	0
SF2CU On 11/02/2045 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total SF2CU SPOT										0.00	0	0
Total For SF2CU										0.00	0	0
SF2DU On 11/02/2045 Spot Bond			100.00000		100.00000	0.00000				0.00	0	0
Total SF2DU SPOT										0.00	0	0
Total For SF2DU										0.00	0	0
SGI004 On 20/01/2021 Spot Bond				100.00000	0.00000	101.32827				0.00	0	0
Total SGI004 SPOT										0.00	0	0
Total For SGI004										0.00	0	0
SHF01 On 15/12/2016 Spot Bond			100.00000	60.08864	100.00000	59.94307				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				176.48954	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			2.00000	122.70897	2.00000	137.58255				0.00	0	0
Total SHI05 SPOT										0.00	0	0
Total For SHI05										0.00	0	0
SHPCB On 03/04/2017 Spot Bond			6.50000	100.82481	6.50000	100.80719				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	102.15412				0.00	0	0
Total SHS01 SPOT										0.00	0	0
Total For SHS01										0.00	0	0
SHS04 On 29/06/2017 Spot Bond				100.00000	0.00000	102.31208				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			9.52000	102.60842	9.52000	102.58235				0.00	0	10,000,000,000
Total SHS05 SPOT										0.00	0	10,000,000,000
Total For SHS05										0.00	0	10,000,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SHS05/ On 29/06/2017 Spot Bond			8.75000	103.40265	8.75000	103.37846			0.00	0	0
Total SHS05/R203 SPOT									0.00	0	0
Total For SHS05/R203									0.00	0	0
SHS06 On 12/12/2017 Spot Bond				100.00000	0.00000	102.74790			0.00	0	0
Total SHS06 SPOT									0.00	0	0
Total For SHS06									0.00	0	0
SHS08 On 21/05/2016 Spot Bond				100.00000	0.00000	101.32389			0.00	0	0
Total SHS08 SPOT									0.00	0	0
Total For SHS08									0.00	0	0
SHS11L On 19/11/2016 Spot Bond			100.00000	80.17429	100.00000	80.00000			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	108.68700	10.00000	108.65800			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	101.55565			0.00	0	0
Total SHS12 SPOT									0.00	0	0
Total For SHS12									0.00	0	0
SHS14 On 17/06/2017 Spot Bond				100.00000	0.00000	101.48311			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	90.12346	100.00000	89.90148			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	92.35428	100.00000	92.12902		162,000,000,000,000.00	1,620,000,000	1,620,000,000	
Total SHS17U SPOT								162,000,000,000,000.00	1,620,000,000	1,620,000,000	
Total For SHS17U								162,000,000,000,000.00	1,620,000,000	1,620,000,000	
SHS18L On 30/11/2016 Spot Bond			100.00000	65.35642	100.00000	67.20020			0.00	0	0
Total SHS18U SPOT									0.00	0	0
Total For SHS18U									0.00	0	0
SHS19 On 10/09/2017 Spot Bond			9.62000	102.58071	9.62000	102.55452			0.00	0	0
Total SHS19 SPOT									0.00	0	0
Total For SHS19									0.00	0	0
SHS22 On 23/02/2020 Spot Bond				100.00000	0.00000	100.37134			0.00	0	100,000,000
Total SHS22 SPOT									0.00	0	100,000,000
Total For SHS22									0.00	0	100,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SHS23 On 29/06/2018 Spot Bond				100.00000	0.00000	101.24688			0.00	0	0
Total SHS23 SPOT									0.00	0	0
Total For SHS23									0.00	0	0
SHS24 On 29/06/2020 Spot Bond				100.00000	0.00000	101.28824			0.00	0	0
Total SHS24 SPOT									0.00	0	0
Total For SHS24									0.00	0	0
SHS25 On 29/06/2020 Spot Bond			10.74000	100.85796	10.74000	100.82913			0.00	0	0
Total SHS25 SPOT									0.00	0	0
Total For SHS25									0.00	0	0
SHS26 On 29/06/2020 Spot Bond				100.00000	0.00000	101.28824			0.00	0	0
Total SHS26 SPOT									0.00	0	0
Total For SHS26									0.00	0	0
SHS28 On 15/04/2018 Spot Bond				100.00000	0.00000	101.57368			0.00	0	0
Total SHS28 SPOT									0.00	0	0
Total For SHS28									0.00	0	0
SHS29I On 03/12/2018 Spot Bond			100.00000	19.39920	100.00000	19.35220			0.00	0	0
Total SHS29U SPOT									0.00	0	0
Total For SHS29U									0.00	0	0
SLI2 On 15/08/2016 Spot Bond			8.82500	102.66054	8.82500	102.63624		20,121,000,000,000.00	2,280,000,000	1,140,000,000	
Total SLI2 SPOT								20,121,000,000,000.00	2,280,000,000	1,140,000,000	
Total For SLI2								20,121,000,000,000.00	2,280,000,000	1,140,000,000	
SLI3 On 15/08/2018 Spot Bond			10.20500	99.29748	10.20500	99.27034		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			9.42000	100.03612	9.42000	100.01110		71,026,800,000,000.00	7,540,000,000	3,770,000,000	
Total SNT01 SPOT								71,026,800,000,000.00	7,540,000,000	3,770,000,000	
Total For SNT01								71,026,800,000,000.00	7,540,000,000	3,770,000,000	
SNT02 On 12/04/2021 Spot Bond				100.00000	0.00000	100.98545		0.00	0	0	
Total SNT02 SPOT								0.00	0	0	
Total For SNT02								0.00	0	0	
SNT03 On 12/04/2023 Spot Bond			11.77500	45.42901	11.77500	101.13968		0.00	0	1,500,000,000	
Total SNT03 SPOT								0.00	0	1,500,000,000	
Total For SNT03								0.00	0	1,500,000,000	
SPDA2 On 21/08/2016 Spot Bond				100.00000	0.00000	99.91053		0.00	0	0	
Total SPDA2 SPOT								0.00	0	0	
Total For SPDA2								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SPDA4 On 21/08/2017 Spot Bond				100.00000	0.00000	100.14565				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	99.91221				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	99.91007				0.00	0	0
Total SPDA6 SPOT										0.00	0	0
Total For SPDA6										0.00	0	0
SPG00 On 31/10/2016 Spot Bond				100.00000	0.00000	100.30956				0.00	0	0
Total SPG001 SPOT										0.00	0	0
Total For SPG001										0.00	0	0
SSA01 On 28/06/2016 Spot Bond			8.72000	103.84742	8.72000	103.82285				0.00	0	0
Total SSA01 SPOT										0.00	0	0
Total For SSA01										0.00	0	0
SSA05 On 16/04/2018 Spot Bond				100.00000	0.00000	100.79455				0.00	0	0
Total SSA05 SPOT										0.00	0	0
Total For SSA05										0.00	0	0
SSA06 On 16/04/2020 Spot Bond			10.51500	93.02977	10.51500	93.00372		12,618,000,000,000.00		1,200,000,000	4,000,000,000	
Total SSA06 SPOT								12,618,000,000,000.00		1,200,000,000	4,000,000,000	
Total For SSA06								12,618,000,000,000.00		1,200,000,000	4,000,000,000	
SSN00 On 01/03/2017 Spot Bond				100.00000	0.00000	101.94718				0.00	0	0
Total SSN001 SPOT										0.00	0	0
Total For SSN001										0.00	0	0
SSN00 On 26/03/2017 Spot Bond				100.00000	0.00000	101.31689				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	100.61241				0.00	0	0
Total SSN003 SPOT										0.00	0	0
Total For SSN003										0.00	0	0
SSN00 On 31/03/2021 Spot Bond			10.41000	87.20955	10.41000	87.18536				0.00	0	0
Total SSN004 SPOT										0.00	0	0
Total For SSN004										0.00	0	0
SSN00 On 31/03/2021 Spot Bond			10.41000	87.20955	10.41000	87.18536				0.00	0	0
Total SSN005 SPOT										0.00	0	0
Total For SSN005										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SSN007 On 15/01/2020 Spot Bond			10.11000	93.93083	10.11000	93.90538				0.00	0	0
Total SSN007 SPOT										0.00	0	0
Total For SSN007										0.00	0	0
SSN008 On 18/06/2017 Spot Bond				100.00000	0.00000	101.55720				0.00	0	0
Total SSN008 SPOT										0.00	0	0
Total For SSN008										0.00	0	0
SSN009 On 15/09/2017 Spot Bond			8.90000	100.66563	8.90000	100.64181				0.00	0	0
Total SSN009 SPOT										0.00	0	0
Total For SSN009										0.00	0	0
SSN011 On 31/01/2025 Spot Bond			2.57000	117.47646	2.57000	117.86492				0.00	0	0
Total SSN011 SPOT										0.00	0	0
Total For SSN011										0.00	0	0
SSN012 On 21/12/2018 Spot Bond			9.61500	99.66359	9.61500	99.63802				0.00	0	0
Total SSN012 SPOT										0.00	0	0
Total For SSN012										0.00	0	0
SSN015 On 26/08/2018 Spot Bond			8.50000	100.42016	8.50000	99.83659				0.00	0	0
Total SSN015 SPOT										0.00	0	0
Total For SSN015										0.00	0	0
SSN017 On 21/12/2026 Spot Bond			11.33500	99.23690	11.33500	99.20701				0.00	0	0
Total SSN017 SPOT										0.00	0	0
Total For SSN017										0.00	0	0
SSN018 On 02/09/2016 Spot Bond				100.00000	0.00000	101.73246				0.00	0	0
Total SSN018 SPOT										0.00	0	0
Total For SSN018										0.00	0	0
SSN021 On 28/02/2031 Spot Bond			11.59500	69.38995	11.59500	69.36881				0.00	0	0
Total SSN021 SPOT										0.00	0	0
Total For SSN021										0.00	0	0
SSN024 On 21/01/2019 Spot Bond				100.00000	0.00000	100.70212				0.00	0	0
Total SSN024 SPOT										0.00	0	0
Total For SSN024										0.00	0	0
SSN026 On 16/01/2019 Spot Bond				100.00000	0.00000	100.73855				0.00	0	0
Total SSN026 SPOT										0.00	0	0
Total For SSN026										0.00	0	0
SSN027 On 25/09/2019 Spot Bond				100.00000	0.00000	101.29616				0.00	0	0
Total SSN027 SPOT										0.00	0	0
Total For SSN027										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SSN02(On 16/10/2019 Spot Bond				100.00000	0.00000	94.26579			0.00	0	0
Total SSN028 SPOT									0.00	0	0
Total For SSN028									0.00	0	0
SSN02(On 07/12/2023 Spot Bond				100.00000	0.00000	102.04901			0.00	0	0
Total SSN029 SPOT									0.00	0	0
Total For SSN029									0.00	0	0
SSN03(On 24/05/2017 Spot Bond				100.00000	0.00000	99.88320			0.00	0	0
Total SSN030 SPOT									0.00	0	0
Total For SSN030									0.00	0	0
SSN03(On 17/03/2020 Spot Bond				100.00000	0.00000	101.52880			0.00	0	0
Total SSN033 SPOT									0.00	0	0
Total For SSN033									0.00	0	0
SSN03(On 02/06/2020 Spot Bond				100.00000	0.00000	101.92193			0.00	0	0
Total SSN034 SPOT									0.00	0	0
Total For SSN034									0.00	0	0
SSN03(On 17/11/2020 Spot Bond				100.00000	0.00000	100.04740			0.00	0	0
Total SSN035 SPOT									0.00	0	0
Total For SSN035									0.00	0	0
SSN03(On 18/12/2020 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total SSN036 SPOT									0.00	0	0
Total For SSN036									0.00	0	0
SY128(On 18/08/2016 Spot Bond				100.00000	0.00000	100.04324			0.00	0	0
Total SY1286 SPOT									0.00	0	0
Total For SY1286									0.00	0	0
SY1287(On 26/08/2016 Spot Bond				100.00000	0.00000	101.75181			0.00	0	0
Total SY1287 SPOT									0.00	0	0
Total For SY1287									0.00	0	0
SY129C(On 10/06/2016 Spot Bond				100.00000	0.00000	99.55540			0.00	0	0
Total SY1290 SPOT									0.00	0	0
Total For SY1290									0.00	0	0
SY1291(On 17/06/2016 Spot Bond				100.00000	0.00000	99.41276			0.00	0	0
Total SY1291 SPOT									0.00	0	0
Total For SY1291									0.00	0	0
SY1297(On 19/07/2016 Spot Bond				100.00000	0.00000	98.73063			0.00	0	0
Total SY1297 SPOT									0.00	0	0
Total For SY1297									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SY129€ On 26/05/2016 Spot Bond				100.00000	0.00000	99.85647				0.00	0	11,800,000,000
Total SY1298 SPOT										0.00	0	11,800,000,000
Total For SY1298										0.00	0	11,800,000,000
SY129€ On 28/07/2016 Spot Bond				100.00000	0.00000	98.53234				0.00	0	0
Total SY1299 SPOT										0.00	0	0
Total For SY1299										0.00	0	0
SY130C On 03/06/2016 Spot Bond				100.00000	0.00000	99.69076				0.00	0	0
Total SY1300 SPOT										0.00	0	0
Total For SY1300										0.00	0	0
SY1301 On 24/05/2016 Spot Bond				100.00000	0.00000	99.89859				0.00	0	0
Total SY1301 SPOT										0.00	0	0
Total For SY1301										0.00	0	0
SZ25 On 30/09/2025 Spot Bond			9.96500	95.41979	9.96500	95.39444				0.00	0	0
Total SZ25 SPOT										0.00	0	0
Total For SZ25										0.00	0	0
T12A1C On 21/02/2048 Spot Bond				100.00000	0.00000	99.91060				0.00	0	0
Total T12A10 SPOT										0.00	0	0
Total For T12A10										0.00	0	0
T12A11 On 21/02/2048 Spot Bond				100.00000	0.00000	99.90688				0.00	0	0
Total T12A11 SPOT										0.00	0	0
Total For T12A11										0.00	0	0
T12A12 On 21/02/2048 Spot Bond			10.34000	87.81422	10.34000	98.60748				0.00	0	0
Total T12A12 SPOT										0.00	0	0
Total For T12A12										0.00	0	0
T13A1C On 21/08/2018 Spot Bond				100.00000	0.00000	99.90256				0.00	0	0
Total T13A10 SPOT										0.00	0	0
Total For T13A10										0.00	0	0
T13A11 On 21/08/2020 Spot Bond				100.00000	0.00000	99.89852				0.00	0	0
Total T13A11 SPOT										0.00	0	0
Total For T13A11										0.00	0	0
T13A12 On 21/08/2020 Spot Bond			10.24000	100.54128	10.24000	102.84025				0.00	0	0
Total T13A12 SPOT										0.00	0	0
Total For T13A12										0.00	0	0
TFS117 On 02/09/2018 Spot Bond				100.00000	0.00000	101.59730				0.00	0	2,770,000,000
Total TFS117 SPOT										0.00	0	2,770,000,000
Total For TFS117										0.00	0	2,770,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TFS122 On 20/03/2017 Spot Bond				100.00000	0.00000	101.29242				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	100.83711				0.00	0	0
Total TFS123 SPOT										0.00	0	0
Total For TFS123										0.00	0	0
TFS133 On 28/07/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total TFS133 SPOT										0.00	0	0
Total For TFS133										0.00	0	0
TFS135 On 06/07/2018 Spot Bond				100.00000	0.00000	101.01150				0.00	0	0
Total TFS135 SPOT										0.00	0	0
Total For TFS135										0.00	0	0
TFS136 On 06/07/2020 Spot Bond				100.00000	0.00000	101.03354				0.00	0	0
Total TFS136 SPOT										0.00	0	0
Total For TFS136										0.00	0	0
TFS137 On 16/11/2016 Spot Bond				100.00000	0.00000	100.00243				0.00	0	0
Total TFS137 SPOT										0.00	0	0
Total For TFS137										0.00	0	0
TFS138 On 28/04/2017 Spot Bond				100.00000	0.00000	100.48491				0.00	0	400,000,000
Total TFS138 SPOT										0.00	0	400,000,000
Total For TFS138										0.00	0	400,000,000
TFS84 On 28/07/2016 Spot Bond			8.12500	102.77147	8.12500	102.74895				0.00	0	0
Total TFS84 SPOT										0.00	0	0
Total For TFS84										0.00	0	0
TH10A1 On 18/10/2038 Spot Bond				100.00000	0.00000	100.73851				0.00	0	0
Total TH10A1 SPOT										0.00	0	0
Total For TH10A1										0.00	0	0
TH10A2 On 18/10/2038 Spot Bond				100.00000	0.00000	100.97430				0.00	0	0
Total TH10A2 SPOT										0.00	0	0
Total For TH10A2										0.00	0	0
TH10A3 On 18/07/2017 Spot Bond			7.83000	102.62934	7.83000	102.60769				0.00	0	0
Total TH10A3 SPOT										0.00	0	0
Total For TH10A3										0.00	0	0
TH10A4 On 18/07/2017 Spot Bond				100.00000	0.00000	100.72930				0.00	0	0
Total TH10A4 SPOT										0.00	0	0
Total For TH10A4										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TH10A5 On 18/07/2017 Spot Bond				100.00000	0.00000	100.75023			0.00	0	0
Total TH10A5 SPOT									0.00	0	0
Total For TH10A5									0.00	0	0
TH10A6 On 18/07/2017 Spot Bond			7.39000	91.91281	7.39000	102.46202			0.00	0	0
Total TH10A6 SPOT									0.00	0	0
Total For TH10A6									0.00	0	0
TH10A7 On 18/10/2038 Spot Bond				100.00000	0.00000	100.72930			0.00	0	0
Total TH10A7 SPOT									0.00	0	0
Total For TH10A7									0.00	0	0
TH10A8 On 18/10/2038 Spot Bond				100.00000	0.00000	100.75023			0.00	0	0
Total TH10A8 SPOT									0.00	0	0
Total For TH10A8									0.00	0	0
TH10A9 On 18/07/2017 Spot Bond			7.16000	92.15016	7.16000	102.38584			0.00	0	0
Total TH10A9 SPOT									0.00	0	0
Total For TH10A9									0.00	0	0
TH10B1 On 18/10/2038 Spot Bond				100.00000	0.00000	100.79124			0.00	0	0
Total TH10B1 SPOT									0.00	0	0
Total For TH10B1									0.00	0	0
TH10B2 On 18/07/2017 Spot Bond				100.00000	0.00000	100.78789			0.00	0	0
Total TH10B2 SPOT									0.00	0	0
Total For TH10B2									0.00	0	0
TH10C1 On 18/10/2038 Spot Bond				100.00000	0.00000	100.86814			0.00	0	0
Total TH10C1 SPOT									0.00	0	0
Total For TH10C1									0.00	0	0
TH10C2 On 18/07/2017 Spot Bond				100.00000	0.00000	100.85728			0.00	0	0
Total TH10C2 SPOT									0.00	0	0
Total For TH10C2									0.00	0	0
TH10D1 On 18/10/2038 Spot Bond				100.00000	0.00000	101.18459			0.00	0	0
Total TH10D1 SPOT									0.00	0	0
Total For TH10D1									0.00	0	0
TH10D2 On 18/07/2017 Spot Bond				100.00000	0.00000	101.14721			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	100.72846			0.00	0	0
Total TH11A1 SPOT									0.00	0	0
Total For TH11A1									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TH11A2 On 18/07/2041 Spot Bond				100.00000	0.00000	100.75525				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	102.92949	8.73000	102.90533				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	100.53135				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	100.75023				0.00	0	0
Total TH11A5 SPOT										0.00	0	0
Total For TH11A5										0.00	0	0
TH11A6 On 18/07/2041 Spot Bond			9.87500	85.21018	9.87500	99.53192				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	100.40956				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	100.75023				0.00	0	0
Total TH11A8 SPOT										0.00	0	0
Total For TH11A8										0.00	0	0
TH11B1 On 18/07/2041 Spot Bond				100.00000	0.00000	100.79290				0.00	0	0
Total TH11B1 SPOT										0.00	0	0
Total For TH11B1										0.00	0	0
TH11B2 On 18/07/2041 Spot Bond				100.00000	0.00000	100.78370				0.00	0	0
Total TH11B2 SPOT										0.00	0	0
Total For TH11B2										0.00	0	0
TH11B3 On 18/07/2041 Spot Bond				100.00000	0.00000	100.78036				0.00	0	0
Total TH11B3 SPOT										0.00	0	0
Total For TH11B3										0.00	0	0
TH11C1 On 18/07/2041 Spot Bond				100.00000	0.00000	100.86646				0.00	0	0
Total TH11C1 SPOT										0.00	0	0
Total For TH11C1										0.00	0	0
TH11C2 On 18/07/2041 Spot Bond				100.00000	0.00000	100.86312				0.00	0	0
Total TH11C2 SPOT										0.00	0	0
Total For TH11C2										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TH11C On 18/07/2041 Spot Bond				100.00000	0.00000	100.83388			0.00	0	0
Total TH11C3 SPOT									0.00	0	0
Total For TH11C3									0.00	0	0
TH11D On 18/07/2041 Spot Bond				100.00000	0.00000	101.12641			0.00	0	0
Total TH11D1 SPOT									0.00	0	0
Total For TH11D1									0.00	0	0
TH11D2 On 18/07/2041 Spot Bond				100.00000	0.00000	101.12973			0.00	0	0
Total TH11D2 SPOT									0.00	0	0
Total For TH11D2									0.00	0	0
TH11D3 On 18/07/2041 Spot Bond				100.00000	0.00000	101.11311			0.00	0	100,000,000
Total TH11D3 SPOT									0.00	0	100,000,000
Total For TH11D3									0.00	0	100,000,000
TH12A On 21/08/2048 Spot Bond				100.00000	0.00000	99.91167			0.00	0	0
Total TH12A1 SPOT									0.00	0	0
Total For TH12A1									0.00	0	0
TH12A2 On 21/08/2019 Spot Bond				100.00000	0.00000	99.90901			0.00	0	0
Total TH12A2 SPOT									0.00	0	0
Total For TH12A2									0.00	0	0
TH12A3 On 21/08/2019 Spot Bond			10.29000	98.49519	10.29000	99.15291			0.00	0	0
Total TH12A3 SPOT									0.00	0	0
Total For TH12A3									0.00	0	0
TH12A4 On 21/02/2048 Spot Bond				100.00000	0.00000	99.91060			0.00	0	0
Total TH12A4 SPOT									0.00	0	0
Total For TH12A4									0.00	0	0
TH12A5 On 21/02/2048 Spot Bond				100.00000	0.00000	99.90688			0.00	0	0
Total TH12A5 SPOT									0.00	0	0
Total For TH12A5									0.00	0	0
TH12A6 On 21/08/2019 Spot Bond			10.20000	97.55911	10.20000	97.53245			0.00	0	0
Total TH12A6 SPOT									0.00	0	0
Total For TH12A6									0.00	0	0
TH12A7 On 21/08/2019 Spot Bond				100.00000	0.00000	99.91114			0.00	0	0
Total TH12A7 SPOT									0.00	0	0
Total For TH12A7									0.00	0	0
TH12A8 On 21/08/2019 Spot Bond				100.00000	0.00000	99.90688			0.00	0	0
Total TH12A8 SPOT									0.00	0	0
Total For TH12A8									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TH12A: On 21/02/2048 Spot Bond			10.31000	84.12299	10.31000	96.56462				0.00	0	0
Total TH12A9 SPOT										0.00	0	0
Total For TH12A9										0.00	0	0
TH12B: On 21/08/2019 Spot Bond				100.00000	0.00000	99.90209				0.00	0	0
Total TH12B1 SPOT										0.00	0	0
Total For TH12B1										0.00	0	0
TH12B: On 21/02/2048 Spot Bond				100.00000	0.00000	99.90209				0.00	0	0
Total TH12B2 SPOT										0.00	0	0
Total For TH12B2										0.00	0	0
TH12B: On 21/08/2019 Spot Bond				100.00000	0.00000	99.90209				0.00	0	0
Total TH12B3 SPOT										0.00	0	0
Total For TH12B3										0.00	0	0
TH12B: On 21/02/2048 Spot Bond				100.00000	0.00000	99.90209				0.00	0	0
Total TH12B4 SPOT										0.00	0	0
Total For TH12B4										0.00	0	0
TH12C: On 21/08/2019 Spot Bond				100.00000	0.00000	99.89359				0.00	0	0
Total TH12C1 SPOT										0.00	0	0
Total For TH12C1										0.00	0	0
TH12C: On 21/08/2019 Spot Bond				100.00000	0.00000	99.89359				0.00	0	0
Total TH12C2 SPOT										0.00	0	0
Total For TH12C2										0.00	0	0
TH12C: On 21/08/2019 Spot Bond				100.00000	0.00000	99.89359				0.00	0	0
Total TH12C3 SPOT										0.00	0	0
Total For TH12C3										0.00	0	0
TH12C: On 21/02/2048 Spot Bond				100.00000	0.00000	99.89369				0.00	0	660,000,000
Total TH12C4 SPOT										0.00	0	660,000,000
Total For TH12C4										0.00	0	660,000,000
TH12D: On 21/08/2019 Spot Bond				100.00000	0.00000	99.85927				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	99.85927				0.00	0	0
Total TH12D2 SPOT										0.00	0	0
Total For TH12D2										0.00	0	0
TH12D: On 21/08/2019 Spot Bond				100.00000	0.00000	100.01379				0.00	0	220,000,000
Total TH12D3 SPOT										0.00	0	220,000,000
Total For TH12D3										0.00	0	220,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TH12D On 21/02/2048 Spot Bond				100.00000	0.00000	99.85990			0.00	0	120,000,000
Total TH12D4 SPOT									0.00	0	120,000,000
Total For TH12D4									0.00	0	120,000,000
TH13A On 21/08/2018 Spot Bond				100.00000	0.00000	99.91305			0.00	0	0
Total TH13A1 SPOT									0.00	0	0
Total For TH13A1									0.00	0	0
TH13A On 21/08/2018 Spot Bond				100.00000	0.00000	99.91071			0.00	0	0
Total TH13A2 SPOT									0.00	0	0
Total For TH13A2									0.00	0	0
TH13A On 21/08/2050 Spot Bond				100.00000	0.00000	99.90680			0.00	0	0
Total TH13A3 SPOT									0.00	0	0
Total For TH13A3									0.00	0	0
TH13A On 21/08/2020 Spot Bond			10.44000	96.34811	10.44000	98.45095			0.00	0	0
Total TH13A4 SPOT									0.00	0	0
Total For TH13A4									0.00	0	0
TH13A On 21/08/2018 Spot Bond				100.00000	0.00000	99.91295			0.00	0	0
Total TH13A5 SPOT									0.00	0	0
Total For TH13A5									0.00	0	0
TH13A On 21/08/2018 Spot Bond				100.00000	0.00000	99.91060			0.00	0	0
Total TH13A6 SPOT									0.00	0	0
Total For TH13A6									0.00	0	0
TH13A On 21/08/2020 Spot Bond				100.00000	0.00000	99.90626			0.00	0	0
Total TH13A7 SPOT									0.00	0	0
Total For TH13A7									0.00	0	0
TH13A On 21/08/2020 Spot Bond			10.33000	99.21642	10.33000	99.93446			0.00	0	0
Total TH13A8 SPOT									0.00	0	0
Total For TH13A8									0.00	0	0
TH13A On 21/08/2018 Spot Bond				100.00000	0.00000	99.90639			0.00	0	0
Total TH13A9 SPOT									0.00	0	0
Total For TH13A9									0.00	0	0
TH13B On 21/08/2020 Spot Bond				100.00000	0.00000	99.90199			0.00	0	0
Total TH13B1 SPOT									0.00	0	0
Total For TH13B1									0.00	0	0
TH13B On 21/08/2020 Spot Bond				100.00000	0.00000	99.90188			0.00	0	0
Total TH13B2 SPOT									0.00	0	0
Total For TH13B2									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TH13B: On 21/08/2020 Spot Bond				100.00000	0.00000	99.89272			0.00	0	0
Total TH13B3 SPOT									0.00	0	0
Total For TH13B3									0.00	0	0
TH13C: On 21/08/2020 Spot Bond				100.00000	0.00000	99.89452			0.00	0	0
Total TH13C1 SPOT									0.00	0	0
Total For TH13C1									0.00	0	0
TH13C: On 21/08/2020 Spot Bond				100.00000	0.00000	99.89366			0.00	0	0
Total TH13C2 SPOT									0.00	0	0
Total For TH13C2									0.00	0	0
TH13C: On 21/08/2020 Spot Bond				100.00000	0.00000	99.88725			0.00	0	0
Total TH13C3 SPOT									0.00	0	0
Total For TH13C3									0.00	0	0
TH13D: On 21/08/2020 Spot Bond				100.00000	0.00000	99.85950			0.00	0	0
Total TH13D1 SPOT									0.00	0	0
Total For TH13D1									0.00	0	0
TH13D: On 21/08/2020 Spot Bond				100.00000	0.00000	99.85950			0.00	0	0
Total TH13D2 SPOT									0.00	0	0
Total For TH13D2									0.00	0	0
TH13D: On 21/08/2020 Spot Bond				100.00000	0.00000	99.84899			0.00	0	0
Total TH13D3 SPOT									0.00	0	0
Total For TH13D3									0.00	0	0
TH9A1(On 18/07/2016 Spot Bond				100.00000	0.00000	100.75107			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	6.24539	101.06155	6.22995			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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	87.80832	100.00000	87.60172				0.00	0	0
Total THE9A2 SPOT										0.00	0	0
Total For THE9A2										0.00	0	0
THE9A On 18/07/2016 Spot Bond				100.00000	0.00000	100.80366				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	100.74689				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	100.75107				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	100.74689				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	100.79291				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	100.79291				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	100.79291				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	100.85979				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	100.87650				0.00	0	0
Total THE9C2 SPOT										0.00	0	0
Total For THE9C2										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
THE9C On 18/07/2016 Spot Bond				100.00000	0.00000	100.85562			0.00	0	0
Total THE9C3 SPOT									0.00	0	0
Total For THE9C3									0.00	0	0
THE9D On 18/07/2016 Spot Bond				100.00000	0.00000	101.18877			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	101.20953			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	101.20123			0.00	0	0
Total THE9D3 SPOT									0.00	0	0
Total For THE9D3									0.00	0	0
TL20 On 22/02/2020 Spot Bond			10.51000	87.94839	10.51000	87.88678			0.00	0	10,000,000,000
Total TL20 SPOT									0.00	0	10,000,000,000
Total For TL20									0.00	0	10,000,000,000
TL20/R On 22/02/2020 Spot Bond			100.00000	14.02854	100.00000	14.00200			0.00	0	0
TL20/R On 25/11/2020 Spot Bond			10.00000	108.68700	10.00000	108.65800			0.00	0	0
Total TL20/R207 SPOT									0.00	0	0
Total For TL20/R207									0.00	0	0
TN17 On 14/11/2017 Spot Bond			8.90000	100.62428	8.90000	100.60047		213,960,000,000,000.00	136,400,000,000	38,900,000,000	
Total TN17 SPOT								13,960,000,000,000.00	136,400,000,000	38,900,000,000	
Total For TN17								13,960,000,000,000.00	136,400,000,000	38,900,000,000	
TN20 On 17/09/2020 Spot Bond			10.34000	102.34311	10.34000	102.31507		023,889,548,000,000.00	99,022,200,000	33,453,724,304	
Total TN20 SPOT								13,889,548,000,000.00	99,022,200,000	33,453,724,304	
Total For TN20								13,889,548,000,000.00	99,022,200,000	33,453,724,304	
TN20U On 14/04/2020 Spot Bond			100.00000	3.84315	100.00000	3.83374		0.00	0	0	
Total TN20U SPOT								0.00	0	0	
Total For TN20U								0.00	0	0	
TN23 On 06/11/2023 Spot Bond			10.82500	100.27516	10.82500	100.24644		453,255,740,000,000.00	41,871,200,000	19,735,600,000	
Total TN23 SPOT								13,255,740,000,000.00	41,871,200,000	19,735,600,000	
Total For TN23								13,255,740,000,000.00	41,871,200,000	19,735,600,000	
TN25 On 19/08/2025 Spot Bond			11.32500	92.04436	11.32500	92.01652		616,080,000,000,000.00	54,400,000,000	24,300,000,000	
Total TN25 SPOT								16,080,000,000,000.00	54,400,000,000	24,300,000,000	
Total For TN25								16,080,000,000,000.00	54,400,000,000	24,300,000,000	
TN27 On 14/11/2027 Spot Bond			11.34000	84.68725	11.34000	84.66187		219,996,000,000,000.00	19,400,000,000	9,300,000,000	
Total TN27 SPOT								19,996,000,000,000.00	19,400,000,000	9,300,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For TN27									19,996,000,000,000.00	19,400,000,000	9,300,000,000
TN30 On 09/10/2030 Spot Bond			11.84500	91.96345	11.84500	91.93453			47,380,000,000,000.00	4,000,000,000	2,000,000,000
Total TN30 SPOT									17,380,000,000,000.00	4,000,000,000	2,000,000,000
Total For TN30									17,380,000,000,000.00	4,000,000,000	2,000,000,000
TN40 On 09/10/2040 Spot Bond			12.02000	91.22456	12.02000	91.19547			43,272,000,000,000.00	3,600,000,000	1,500,000,000
Total TN40 SPOT									13,272,000,000,000.00	3,600,000,000	1,500,000,000
Total For TN40									13,272,000,000,000.00	3,600,000,000	1,500,000,000
TNF16 On 10/06/2016 Spot Bond				100.00000	0.00000	101.56810			0.00	0	0
Total TNF16 SPOT									0.00	0	0
Total For TNF16									0.00	0	0
TNF18 On 22/08/2018 Spot Bond				100.00000	0.00000	99.74994			0.00	0	0
Total TNF18 SPOT									0.00	0	0
Total For TNF18									0.00	0	0
TORQ1 On 15/08/2026 Spot Bond				100.00000	0.00000	100.02458			0.00	0	0
Total TORQ10 SPOT									0.00	0	0
Total For TORQ10									0.00	0	0
TORQ2 On 15/04/2022 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total TORQ2 SPOT									0.00	0	0
Total For TORQ2									0.00	0	0
TORQ3 On 15/04/2022 Spot Bond				100.00000	0.00000	100.01306			0.00	0	0
Total TORQ3 SPOT									0.00	0	0
Total For TORQ3									0.00	0	0
TORQ4 On 15/04/2022 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total TORQ4 SPOT									0.00	0	0
Total For TORQ4									0.00	0	0
TORQ5 On 15/04/2022 Spot Bond				100.00000	0.00000	100.00000			0.00	0	0
Total TORQ5 SPOT									0.00	0	0
Total For TORQ5									0.00	0	0
TORQ6 On 15/04/2022 Spot Bond				100.00000	0.00000	100.03683			0.00	0	0
Total TORQ6 SPOT									0.00	0	0
Total For TORQ6									0.00	0	0
TORQ7 On 15/08/2025 Spot Bond				100.00000	0.00000	100.01314			0.00	0	0
Total TORQ7 SPOT									0.00	0	0
Total For TORQ7									0.00	0	0
TORQ8 On 15/08/2026 Spot Bond				100.00000	0.00000	100.01477			0.00	0	0
Total TORQ8 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 TORQ8									0.00	0	0
TORQ9 On 15/08/2026 Spot Bond				100.00000	0.00000	100.01723			0.00	0	0
Total TORQ9 SPOT									0.00	0	0
Total For TORQ9									0.00	0	0
TPDA0 On 25/11/2020 Spot Bond			10.00000	108.68700	10.00000	108.65800			0.00	0	0
Total TPDA01/JIBAR SPOT									0.00	0	0
Total For TPDA01/JIBAR									0.00	0	0
TPDA0: On 05/04/2017 Spot Bond				100.00000	0.00000	101.06396			0.00	0	0
Total TPDA02 SPOT									0.00	0	0
Total For TPDA02									0.00	0	0
TPDA0: On 05/04/2018 Spot Bond				100.00000	0.00000	101.03990			0.00	0	0
Total TPDA03 SPOT									0.00	0	0
Total For TPDA03									0.00	0	0
TPDA0: On 10/04/2019 Spot Bond				100.00000	0.00000	100.76735			0.00	200,000,000	200,000,000
Total TPDA05 SPOT									0.00	200,000,000	200,000,000
Total For TPDA05									0.00	200,000,000	200,000,000
TPDA0: On 30/11/2020 Spot Bond				100.00000	0.00000	101.84335			0.00	0	0
Total TPDA06 SPOT									0.00	0	0
Total For TPDA06									0.00	0	0
TPDA0: On 30/11/2020 Spot Bond			10.34000	96.78638	10.34000	101.49763			0.00	0	0
Total TPDA08 SPOT									0.00	0	0
Total For TPDA08									0.00	0	0
TR30 On 31/12/2099 Spot Bond			10.00000	99.70596	10.00000	99.67927			0.00	0	0
Total TR30 SPOT									0.00	0	0
Total For TR30									0.00	0	0
TR31 On 31/12/2099 Spot Bond			9.75000	99.71327	9.75000	99.68724			0.00	0	0
Total TR31 SPOT									0.00	0	0
Total For TR31									0.00	0	0
TR32 On 31/12/2099 Spot Bond			100.00000	9.71997	100.00000	9.69491			0.00	0	0
Total TR32 SPOT									0.00	0	0
Total For TR32									0.00	0	0
TRA2A On 14/12/2025 Spot Bond				100.00000	0.00000	101.52587			0.00	0	0
Total TRA2A1 SPOT									0.00	0	0
Total For TRA2A1									0.00	0	0
TRA2A: On 14/12/2025 Spot Bond				100.00000	0.00000	101.59944			0.00	0	0
Total TRA2A2 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 TRA2A2										0.00	0	0
TRA2A: On 14/12/2020 Spot Bond			10.59000	100.89426	10.59000	100.97298				0.00	0	0
Total TRA2A3 SPOT										0.00	0	0
Total For TRA2A3										0.00	0	0
TRA2B On 14/12/2025 Spot Bond				100.00000	0.00000	101.71615				0.00	0	0
Total TRA2B1 SPOT										0.00	0	0
Total For TRA2B1										0.00	0	0
TRA2C On 14/12/2025 Spot Bond				100.00000	0.00000	101.94941				0.00	0	0
Total TRA2C1 SPOT										0.00	0	0
Total For TRA2C1										0.00	0	0
TRA2D On 14/12/2025 Spot Bond				100.00000	0.00000	102.48685				0.00	0	0
Total TRA2D1 SPOT										0.00	0	0
Total For TRA2D1										0.00	0	0
TRAA1 On 14/06/2024 Spot Bond				100.00000	0.00000	101.49176				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	101.57263				0.00	0	0
Total TRAA2 SPOT										0.00	0	0
Total For TRAA2										0.00	0	0
TRAA3 On 14/06/2024 Spot Bond			100.00000	9.01938	100.00000	8.99752				0.00	0	0
Total TRAA3U SPOT										0.00	0	0
Total For TRAA3U										0.00	0	0
TRAA4 On 14/06/2024 Spot Bond			100.00000	9.60723	100.00000	9.58395				0.00	0	0
Total TRAA4U SPOT										0.00	0	0
Total For TRAA4U										0.00	0	0
TRAB1 On 14/06/2024 Spot Bond				100.00000	0.00000	101.61755				0.00	0	0
Total TRAB1 SPOT										0.00	0	0
Total For TRAB1										0.00	0	0
TRAB2 On 14/06/2024 Spot Bond			100.00000	9.95994	100.00000	9.93581				0.00	0	0
Total TRAB2U SPOT										0.00	0	0
Total For TRAB2U										0.00	0	0
TRAC1 On 14/06/2024 Spot Bond				100.00000	0.00000	101.62654				0.00	0	0
Total TRAC1 SPOT										0.00	0	0
Total For TRAC1										0.00	0	0
TRAC2 On 14/06/2024 Spot Bond			100.00000	10.25387	100.00000	10.22903				0.00	0	0
Total TRAC2U 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 TRAC2U										0.00	0	0
TRAD1 On 14/06/2024 Spot Bond				100.00000	0.00000	101.87793				0.00	0	0
Total TRAD1 SPOT										0.00	0	0
Total For TRAD1										0.00	0	0
TRAD2 On 14/06/2024 Spot Bond			100.00000	13.83979	100.00000	13.80626				0.00	0	0
Total TRAD2U SPOT										0.00	0	0
Total For TRAD2U										0.00	0	0
TRAE1 On 14/06/2024 Spot Bond				100.00000	0.00000	102.43371				0.00	0	0
Total TRAE1 SPOT										0.00	0	0
Total For TRAE1										0.00	0	0
TRAE2 On 14/06/2024 Spot Bond			100.00000	17.77842	100.00000	17.73535				0.00	0	0
Total TRAE2U SPOT										0.00	0	0
Total For TRAE2U										0.00	0	0
TSE01 On 31/07/2019 Spot Bond			100.00000	15.05393	100.00000	15.01746				0.00	0	0
Total TSE01U SPOT										0.00	0	0
Total For TSE01U										0.00	0	0
TSE03 On 31/10/2020 Spot Bond			100.00000	2.36373	100.00000	2.35800				0.00	0	0
Total TSE03U SPOT										0.00	0	0
Total For TSE03U										0.00	0	0
TSP191 On 26/05/2016 Spot Bond				100.00000	0.00000	99.86526				0.00	0	0
Total TSP191 SPOT										0.00	0	0
Total For TSP191										0.00	0	0
TSP192 On 09/06/2016 Spot Bond				100.00000	0.00000	99.59121				0.00	5,400,000,000	0
Total TSP192 SPOT										0.00	5,400,000,000	0
Total For TSP192										0.00	5,400,000,000	0
TSP193 On 23/06/2016 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total TSP193 SPOT										0.00	0	0
Total For TSP193										0.00	0	0
TSP195 On 18/08/2016 Spot Bond				100.00000	0.00000	98.24174				0.00	0	0
Total TSP195 SPOT										0.00	0	0
Total For TSP195										0.00	0	0
TSP196 On 15/09/2016 Spot Bond				100.00000	0.00000	97.65737				0.00	0	0
Total TSP196 SPOT										0.00	0	0
Total For TSP196										0.00	0	0
TSP197 On 13/10/2016 Spot Bond				100.00000	0.00000	97.16631				0.00	0	0
Total TSP197 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 TSP197										0.00	0	0
TSP197 On 27/10/2016 Spot Bond				100.00000	0.00000	96.87737				0.00	0	0
Total TSP198 SPOT										0.00	0	0
Total For TSP198										0.00	0	0
TSP198 On 24/11/2016 Spot Bond				100.00000	0.00000	96.16962				0.00	0	0
Total TSP199 SPOT										0.00	0	0
Total For TSP199										0.00	0	0
TSP200 On 08/12/2016 Spot Bond				100.00000	0.00000	95.84368				0.00	0	0
Total TSP200 SPOT										0.00	0	0
Total For TSP200										0.00	0	0
TSP201 On 04/08/2016 Spot Bond				100.00000	0.00000	98.39502				0.00	0	0
Total TSP201 SPOT										0.00	0	0
Total For TSP201										0.00	0	0
TSP202 On 02/02/2017 Spot Bond				100.00000	0.00000	94.28941				0.00	0	0
Total TSP202 SPOT										0.00	0	0
Total For TSP202										0.00	0	0
TSP203 On 16/02/2017 Spot Bond				100.00000	0.00000	99.66396				0.00	0	0
Total TSP203 SPOT										0.00	0	0
Total For TSP203										0.00	0	0
TSP204 On 01/09/2016 Spot Bond				100.00000	0.00000	97.75501				0.00	0	0
Total TSP204 SPOT										0.00	0	0
Total For TSP204										0.00	0	0
TSP205 On 02/03/2017 Spot Bond				100.00000	0.00000	93.48087				0.00	0	0
Total TSP205 SPOT										0.00	0	0
Total For TSP205										0.00	0	0
TSP206 On 16/03/2017 Spot Bond				100.00000	0.00000	93.35118				0.00	0	0
Total TSP206 SPOT										0.00	0	0
Total For TSP206										0.00	0	0
TSP207 On 28/04/2017 Spot Bond				100.00000	0.00000	92.28313				0.00	0	0
Total TSP207 SPOT										0.00	0	0
Total For TSP207										0.00	0	0
TSP208 On 10/11/2016 Spot Bond				100.00000	0.00000	96.20523				0.00	0	0
Total TSP208 SPOT										0.00	0	0
Total For TSP208										0.00	0	0
TSP209 On 11/05/2017 Spot Bond				100.00000	0.00000	91.97845				0.00	0	0
Total TSP209 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 TSP209										0.00	0	0
TTO011 On 28/08/2019 Spot Bond			100.00000	16.93966	100.00000	16.89771				0.00	0	0
Total TTO01U SPOT										0.00	0	0
Total For TTO01U										0.00	0	0
TWC13 On 25/05/2016 Spot Bond				100.00000	0.00000	99.86866				0.00	0	0
Total TWC135 SPOT										0.00	0	0
Total For TWC135										0.00	0	0
TWC13 On 07/06/2016 Spot Bond				100.00000	0.00000	101.36450				0.00	0	0
Total TWC138 SPOT										0.00	0	0
Total For TWC138										0.00	0	0
TWC14 On 28/07/2016 Spot Bond				100.00000	0.00000	100.41462				0.00	0	0
Total TWC148 SPOT										0.00	0	0
Total For TWC148										0.00	0	0
TWC15 On 23/05/2016 Spot Bond				100.00000	0.00000	101.77170				0.00	0	0
Total TWC155 SPOT										0.00	0	0
Total For TWC155										0.00	0	0
TWC15 On 26/05/2016 Spot Bond				100.00000	0.00000	101.44162				0.00	0	0
Total TWC159 SPOT										0.00	0	0
Total For TWC159										0.00	0	0
TWC16 On 03/06/2016 Spot Bond				100.00000	0.00000	101.36213				0.00	0	0
Total TWC160 SPOT										0.00	0	0
Total For TWC160										0.00	0	0
TWC16 On 31/05/2016 Spot Bond				100.00000	0.00000	101.24510				0.00	0	0
Total TWC161 SPOT										0.00	0	0
Total For TWC161										0.00	0	0
TWC16 On 31/08/2016 Spot Bond				100.00000	0.00000	101.35030				0.00	0	0
Total TWC162 SPOT										0.00	0	0
Total For TWC162										0.00	0	0
TWC16 On 24/05/2016 Spot Bond				100.00000	0.00000	101.19981				0.00	300,000,000	300,000,000
Total TWC163 SPOT										0.00	300,000,000	300,000,000
Total For TWC163										0.00	300,000,000	300,000,000
TWC16 On 24/08/2016 Spot Bond				100.00000	0.00000	99.89053				0.00	0	0
Total TWC164 SPOT										0.00	0	0
Total For TWC164										0.00	0	0
TWC16 On 20/06/2016 Spot Bond				100.00000	0.00000	101.22881				0.00	0	0
Total TWC165 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 TWC165									0.00	0	0
TWC16 On 26/05/2016 Spot Bond				100.00000	0.00000	101.04384			0.00	0	0
Total TWC166 SPOT									0.00	0	0
Total For TWC166									0.00	0	0
TWC16 On 12/07/2016 Spot Bond				100.00000	0.00000	100.80685			0.00	0	0
Total TWC167 SPOT									0.00	0	0
Total For TWC167									0.00	0	0
TWC16 On 25/07/2016 Spot Bond				100.00000	0.00000	100.77030			0.00	0	0
Total TWC169 SPOT									0.00	0	0
Total For TWC169									0.00	0	0
TWC17 On 10/10/2016 Spot Bond				100.00000	0.00000	100.77677			0.00	0	0
Total TWC170 SPOT									0.00	0	0
Total For TWC170									0.00	0	0
TWC17 On 25/07/2016 Spot Bond				100.00000	0.00000	100.61774			0.00	0	0
Total TWC171 SPOT									0.00	0	0
Total For TWC171									0.00	0	0
TWC17 On 28/10/2016 Spot Bond				100.00000	0.00000	100.32579			0.00	0	0
Total TWC172 SPOT									0.00	0	0
Total For TWC172									0.00	0	0
TWC17 On 15/08/2016 Spot Bond				100.00000	0.00000	100.19233			0.00	0	0
Total TWC173 SPOT									0.00	0	0
Total For TWC173									0.00	0	0
TWC17 On 17/08/2016 Spot Bond				100.00000	0.00000	100.14974			0.00	0	0
Total TWC174 SPOT									0.00	0	0
Total For TWC174									0.00	0	0
TWCJ2 On 27/05/2016 Spot Bond				100.00000	0.00000	101.85033			0.00	0	0
Total TWCJ25 SPOT									0.00	0	0
Total For TWCJ25									0.00	0	0
TWCJ2 On 25/07/2016 Spot Bond				100.00000	0.00000	100.71487			0.00	0	0
Total TWCJ26 SPOT									0.00	0	0
Total For TWCJ26									0.00	0	0
TWCM2 On 27/05/2016 Spot Bond				101.88386	0.00000	101.71503			0.00	0	0
Total TWCM25 SPOT									0.00	0	0
Total For TWCM25									0.00	0	0
TWCM2 On 25/07/2016 Spot Bond				100.00000	0.00000	100.66391			0.00	0	0
Total TWCM26 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 TWCM26										0.00	0	0
UG21 On 02/03/2021 Spot Bond			10.24000	103.97094	10.24000	103.94273				0.00	0	0
Total UG21 SPOT										0.00	0	0
Total For UG21										0.00	0	0
UG26 On 09/03/2026 Spot Bond			11.26500	102.43905	11.26500	102.40856				0.00	0	0
Total UG26 SPOT										0.00	0	0
Total For UG26										0.00	0	0
VJA01L On 20/01/2023 Spot Bond			100.00000	8.67292	100.00000	8.65556				0.00	0	0
Total VJA01U SPOT										0.00	0	0
Total For VJA01U										0.00	0	0
VJA02L On 20/04/2023 Spot Bond			100.00000	7.97406	100.00000	7.95453				0.00	0	0
Total VJA02U SPOT										0.00	0	0
Total For VJA02U										0.00	0	0
VJA03L On 20/10/2023 Spot Bond			100.00000	8.26807	100.00000	8.24783				0.00	0	0
Total VJA03U SPOT										0.00	0	0
Total For VJA03U										0.00	0	0
VJA04L On 20/01/2024 Spot Bond			100.00000	8.59264	100.00000	8.57160				0.00	0	0
Total VJA04U SPOT										0.00	0	0
Total For VJA04U										0.00	0	0
VJA05L On 20/04/2024 Spot Bond			100.00000	10.34322	100.00000	10.30140				0.00	0	0
Total VJA05U SPOT										0.00	0	0
Total For VJA05U										0.00	0	0
VJB01L On 20/01/2023 Spot Bond			100.00000	8.47556	100.00000	8.45859				0.00	0	0
Total VJB01U SPOT										0.00	0	0
Total For VJB01U										0.00	0	0
VJB02L On 20/04/2023 Spot Bond			100.00000	7.88483	100.00000	7.86552				0.00	0	0
Total VJB02U SPOT										0.00	0	0
Total For VJB02U										0.00	0	0
VJB03L On 20/10/2023 Spot Bond			100.00000	8.06109	100.00000	8.04135				0.00	0	0
Total VJB03U SPOT										0.00	0	0
Total For VJB03U										0.00	0	0
VJB04L On 20/01/2024 Spot Bond			100.00000	8.36790	100.00000	8.34741				0.00	0	0
Total VJB04U SPOT										0.00	0	0
Total For VJB04U										0.00	0	0
VJB05L On 20/04/2024 Spot Bond			100.00000	10.08015	100.00000	10.03939				0.00	0	0
Total VJB05U 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 VJB05U										0.00	0	0
VKC14 On 02/08/2016 Spot Bond				100.00000	0.00000	100.35180				0.00	0	0
Total VKC14 SPOT										0.00	0	0
Total For VKC14										0.00	0	0
VKC15 On 05/09/2016 Spot Bond				100.00000	0.00000	101.61951				0.00	0	0
Total VKC15 SPOT										0.00	0	0
Total For VKC15										0.00	0	0
VKC16 On 29/09/2016 Spot Bond				100.00000	0.00000	101.11316				0.00	0	0
Total VKC16 SPOT										0.00	0	0
Total For VKC16										0.00	0	0
VKE01L On 01/04/2018 Spot Bond			100.00000	31.56533	100.00000	31.48803				0.00	0	0
Total VKE01U SPOT										0.00	0	0
Total For VKE01U										0.00	0	0
VKE03 On 08/05/2017 Spot Bond				100.00000	0.00000	100.24665				0.00	0	0
Total VKE03 SPOT										0.00	0	0
Total For VKE03										0.00	0	0
VKE05 On 28/03/2018 Spot Bond				100.00000	0.00000	101.22655				0.00	0	0
Total VKE05 SPOT										0.00	0	0
Total For VKE05										0.00	0	0
VKE06 On 08/05/2018 Spot Bond				100.00000	0.00000	100.24314				0.00	0	0
Total VKE06 SPOT										0.00	0	0
Total For VKE06										0.00	0	0
VKE07 On 08/06/2020 Spot Bond				100.00000	0.00000	101.70640				0.00	0	0
Total VKE07 SPOT										0.00	0	0
Total For VKE07										0.00	0	0
VKE08 On 29/03/2019 Spot Bond				100.00000	0.00000	101.26768				0.00	0	0
Total VKE08 SPOT										0.00	0	0
Total For VKE08										0.00	0	0
VPA01L On 20/01/2023 Spot Bond			100.00000	8.15049	100.00000	8.13417				0.00	0	0
Total VPA01U SPOT										0.00	0	0
Total For VPA01U										0.00	0	0
VPA02L On 20/04/2023 Spot Bond			100.00000	7.64228	100.00000	7.62356				0.00	0	0
Total VPA02U SPOT										0.00	0	0
Total For VPA02U										0.00	0	0
VPA03L On 20/10/2023 Spot Bond			100.00000	9.38423	100.00000	9.36125				0.00	0	0
Total VPA03U 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 VPA03U									0.00	0	0
VPA04L On 20/01/2024 Spot Bond			100.00000	4.85284	100.00000	4.84096			0.00	0	0
Total VPA04U SPOT									0.00	0	0
Total For VPA04U									0.00	0	0
VPA05L On 20/04/2024 Spot Bond			100.00000	10.13420	100.00000	10.09323			0.00	0	0
Total VPA05U SPOT									0.00	0	0
Total For VPA05U									0.00	0	0
VPB01L On 20/01/2023 Spot Bond			100.00000	7.95313	100.00000	7.93721			0.00	0	0
Total VPB01U SPOT									0.00	0	0
Total For VPB01U									0.00	0	0
VPB02L On 20/04/2023 Spot Bond			100.00000	7.55305	100.00000	7.53455			0.00	0	0
Total VPB02U SPOT									0.00	0	0
Total For VPB02U									0.00	0	0
VPB03L On 20/10/2023 Spot Bond			100.00000	9.59142	100.00000	9.56793			0.00	0	0
Total VPB03U SPOT									0.00	0	0
Total For VPB03U									0.00	0	0
VPB04L On 20/01/2024 Spot Bond			100.00000	4.62811	100.00000	4.61678			0.00	0	0
Total VPB04U SPOT									0.00	0	0
Total For VPB04U									0.00	0	0
VPB05L On 20/04/2024 Spot Bond			100.00000	9.81107	100.00000	9.77139			0.00	0	0
Total VPB05U SPOT									0.00	0	0
Total For VPB05U									0.00	0	0
WRS1L On 25/11/2029 Spot Bond			100.00000	0.00058	100.00000	0.00058			0.00	0	0
Total WRS1U SPOT									0.00	0	0
Total For WRS1U									0.00	0	0
WS04 On 30/05/2016 Spot Bond			7.96500	99.78225	7.96500	105.99556			0.00	0	0
Total WS04 SPOT									0.00	0	0
Total For WS04									0.00	0	0
WS05 On 01/08/2018 Spot Bond			0.89000	250.71299	0.89000	250.59786		17,800,000,000,000.00	20,000,000,000	10,000,000,000	
Total WS05 SPOT								17,800,000,000,000.00	20,000,000,000	10,000,000,000	
Total For WS05								17,800,000,000,000.00	20,000,000,000	10,000,000,000	
WSP2 On 28/05/2017 Spot Bond			8.49000	100.29582	8.49000	100.27291		33,960,000,000,000.00	4,000,000,000	2,000,000,000	
Total WSP2 SPOT								33,960,000,000,000.00	4,000,000,000	2,000,000,000	
Total For WSP2								33,960,000,000,000.00	4,000,000,000	2,000,000,000	
WSP3 On 28/05/2019 Spot Bond			8.96000	99.91057	8.96000	99.88651		0.00	0	0	
Total WSP3 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 WSP3									0.00	0	0
WSP4 On 28/05/2020 Spot Bond			9.31500	98.76996	9.31500	98.74526			0.00	0	0
Total WSP4 SPOT									0.00	0	0
Total For WSP4									0.00	0	0
WSP5 On 28/05/2021 Spot Bond			9.55500	97.63339	9.55500	97.60835			0.00	0	0
Total WSP5 SPOT									0.00	0	0
Total For WSP5									0.00	0	0
Z083 On 30/09/2019 Spot Bond			8.35000	75.95896	8.35000	75.94208			0.00	0	0
Total Z083 SPOT									0.00	0	0
Total For Z083									0.00	0	0
ZA029 On 20/09/2016 Spot Bond			100.00000	74.79508	100.00000	74.64213			0.00	0	0
Total ZA029 SPOT									0.00	0	0
Total For ZA029									0.00	0	0
Total for SPOT									2.59e+017	464,005,115,400	150,059,324,704
Total for SPOT :									2.59e+017	464,005,115,400	150,059,324,704
Total Futures									2.59e+017	464,005,123,551	150,060,061,723
Total Options									0.00	0	44,015
Grand Total:									2.59e+017	464,005,123,551	150,060,105,738