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INTEREST RATE AND CURRENCY DERIVATIVES

INTEREST RATES DAILY MTM REPORT

DAILY SUMMARY FOR: 16/08/2018

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 01/11/2018 Bond Future			11.06063	75.36832	11.08258	75.24096			0.00	0	9,466
ES33 On 07/02/2019 Bond Future			11.19522	76.82491	11.21796	76.69559			0.00	0	0
ES33 On 02/05/2019 Bond Future			11.31044	74.31239	11.33406	74.18030			0.00	0	0
Total ES33 Future									0.00	0	9,466
Total For ES33									0.00	0	9,466
ES42 On 01/11/2018 Bond Future			11.26243	77.62023	11.28435	77.47565			0.00	0	7,957
ES42 On 07/02/2019 Bond Future			11.38840	79.12018	11.41110	78.97332			0.00	0	0
ES42 On 02/05/2019 Bond Future			11.50153	76.17517	11.52512	76.02520			0.00	0	0
Total ES42 Future									0.00	0	7,957
Total For ES42									0.00	0	7,957
I2025 On 01/11/2018 Bond Future			132.90324	132.90324	132.91121	132.91121			0.00	0	365
I2025 On 07/02/2019 Bond Future			134.08257	134.08257	134.09129	134.09129			0.00	0	0
I2025 On 02/05/2019 Bond Future			136.33558	136.33558	136.34299	136.34299			0.00	0	0
Total I2025 Future									0.00	0	365
Total For I2025									0.00	0	365
I2029 On 01/11/2018 Bond Future			99.21247	99.21247	99.50024	99.50024			0.00	0	1,600

Contract Details			Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
I2029	On	07/02/2019			101.14863	101.14863	101.44247	101.44247			0.00	0	0
I2029	On	02/05/2019			101.77571	101.77571	102.07342	102.07342			0.00	0	0
Total I2029 Future											0.00	0	1,600
Total For I2029											0.00	0	1,600
I2033	On	01/11/2018			102.75255	102.75255	102.75883	102.75883			0.00	0	5,770
I2033	On	07/02/2019			104.75775	104.75775	104.76476	104.76476			0.00	0	0
I2033	On	02/05/2019			105.37347	105.37347	105.37934	105.37934			0.00	0	0
Total I2033 Future											0.00	0	5,770
Total For I2033											0.00	0	5,770
I2038	On	01/11/2018			123.55788	123.55788	123.56479	123.56479			0.00	0	9,641
I2038	On	07/02/2019			124.37796	124.37796	124.38543	124.38543			0.00	0	0
I2038	On	02/05/2019			126.46786	126.46786	126.47421	126.47421			0.00	0	0
Total I2038 Future											0.00	0	9,641
Total For I2038											0.00	0	9,641
I2046	On	01/11/2018			116.39148	116.39148	116.39770	116.39770			0.00	0	11,966
I2046	On	07/02/2019			118.66293	118.66293	118.66985	118.66985			0.00	0	0
I2046	On	02/05/2019			118.97140	118.97140	118.97723	118.97723			0.00	0	0
Total I2046 Future											0.00	0	11,966
Total For I2046											0.00	0	11,966
I2050	On	01/11/2018			121.83329	121.83329	121.83991	121.83991			0.00	0	9,987
I2050	On	07/02/2019			122.43968	122.43968	122.44685	122.44685			0.00	0	0
I2050	On	02/05/2019			124.49689	124.49689	124.50281	124.50281			0.00	0	0
Total I2050 Future											0.00	0	9,987
Total For I2050											0.00	0	9,987
R186	On	01/11/2018			9.04673	112.17226	9.07882	111.98089		7.26	120,248,662.72	1,072	65,529
R186	On	07/02/2019			9.13562	109.03525	9.16923	108.84088		7.48	0.00	0	719
R186	On	02/05/2019			9.21685	110.84744	9.25213	110.64893		7.30	0.00	0	0
Total R186 Future											120,248,662.72	1,072	66,248
R186	On	01/11/2018	8.53	Call			350.39000	0.35039	380,390	6.90	0.00	0	0
R186	On	01/11/2018	8.53	Put			3,685.43000	3.68543	3,524,060	6.90	0.00	0	0
R186	On	01/11/2018	8.54	Call			362.60000	0.36260	393,440	6.91	0.00	0	0
R186	On	01/11/2018	8.54	Put			3,635.68000	3.63568	3,475,150	6.91	0.00	0	0
R186	On	01/11/2018	8.46	Call			272.92000	0.27292	297,420	6.83	0.00	0	5,000
R186	On	01/11/2018	8.90	Call			1,017.12000	1.01712	1,085,000	7.19	0.00	0	0
R186	On	01/11/2018	8.90	Put			2,089.23000	2.08923	1,965,740	7.19	0.00	0	2,500
R186	On	01/11/2018	9.14	Call			1,708.62000	1.70862	1,805,100	7.37	0.00	0	0
R186	On	01/11/2018	8.52	Call			338.49000	0.33849	367,670	6.89	0.00	0	0
R186	On	01/11/2018	9.14	Put			1,344.99000	1.34499	1,250,100	7.37	0.00	0	5,000
R186	On	01/11/2018	7.96	Put			6,972.43000	6.97243	6,784,590	6.52	0.00	0	0

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	01/11/2018	Bond Future	7.96	Call			29.87000	0.02987	33,400	6.52	0.00	0	5,000
R186	On	01/11/2018	Bond Future	8.52	Put			3,735.54000	3.73554	3,573,350	6.89	0.00	0	0
R186	On	01/11/2018	Bond Future	8.46	Put			4,042.97000	4.04297	3,876,100	6.83	0.00	0	0
R186	On	07/02/2019	Bond Future	8.20	Put			6,122.60000	6.12260	5,951,790	6.59	0.00	0	0
R186	On	07/02/2019	Bond Future	8.21	Call			335.81000	0.33581	359,850	6.59	0.00	0	0
R186	On	07/02/2019	Bond Future	8.21	Put			6,068.49000	6.06849	5,898,160	6.59	0.00	0	0
R186	On	07/02/2019	Bond Future	8.22	Call			343.69000	0.34369	368,190	6.59	0.00	0	0
R186	On	07/02/2019	Bond Future	8.22	Put			6,014.58000	6.01458	5,844,710	6.59	0.00	0	0
R186	On	07/02/2019	Bond Future	8.20	Call			328.09000	0.32809	351,650	6.59	0.00	0	0
R186	On	02/05/2019	Bond Future	9.03	Call			2,076.93000	2.07693	2,159,780	7.10	0.00	0	0
R186	On	02/05/2019	Bond Future	9.03	Put			3,334.85000	3.33485	3,219,190	7.10	0.00	0	0
R186	On	02/05/2019	Bond Future	9.01	Call			2,023.48000	2.02348	2,104,980	7.08	0.00	0	0
R186	On	02/05/2019	Bond Future	9.01	Put			3,395.61000	3.39561	3,278,600	7.08	0.00	0	0
R186	On	02/05/2019	Bond Future	9.02	Call			2,050.11000	2.05011	2,132,280	7.09	0.00	0	0
R186	On	02/05/2019	Bond Future	9.02	Put			3,365.12000	3.36512	3,248,780	7.09	0.00	0	0
Total R186 Option												0.00	0	17,500
Total For R186												120,248,662.72	1,072	83,748
R197	On	01/11/2018	Bond Future			302.00087	302.00087	302.01958	302.01958			0.00	0	2,350
R197	On	07/02/2019	Bond Future			300.54383	300.54383	300.56431	300.56431			0.00	0	0
R197	On	02/05/2019	Bond Future			305.59363	305.59363	305.61113	305.61113			0.00	0	0
Total R197 Future												0.00	0	2,350
Total For R197												0.00	0	2,350
R202	On	01/11/2018	Bond Future			235.01235	235.01235	235.02491	235.02491			0.00	0	10,129
R202	On	07/02/2019	Bond Future			235.69433	235.69433	235.70848	235.70848			0.00	0	0
R202	On	02/05/2019	Bond Future			239.65489	239.65489	239.66655	239.66655			0.00	0	0
Total R202 Future												0.00	0	10,129
Total For R202												0.00	0	10,129
R2023	On	01/11/2018	Bond Future			8.48230	98.81493	8.51006	98.71792		3.91	0.00	0	38,294
R2023	On	07/02/2019	Bond Future			8.58439	100.72482	8.61420	100.62651		4.11	0.00	0	0
R2023	On	02/05/2019	Bond Future			8.67189	98.47180	8.70407	98.37100		4.21	0.00	0	0
Total R2023 Future												0.00	0	38,294
R2023	On	01/11/2018	Bond Future	10.59	Call			6,944.12000	6.94412	7,041,020	5.05	0.00	0	0
R2023	On	01/11/2018	Bond Future	10.59	Put			0.54000	0.00054	0,430	5.05	0.00	0	0
R2023	On	01/11/2018	Bond Future	10.57	Call			6,880.38000	6.88038	6,977,260	5.05	0.00	0	0
R2023	On	01/11/2018	Bond Future	10.57	Put			0.61000	0.00061	0,480	5.05	0.00	0	0
R2023	On	01/11/2018	Bond Future	10.58	Call			6,912.25000	6.91225	7,009,140	5.05	0.00	0	0
R2023	On	01/11/2018	Bond Future	10.58	Put			0.57000	0.00057	0,450	5.05	0.00	0	0
R2023	On	07/02/2019	Bond Future	10.59	Call			6,307.20000	6.30720	6,401,160	5.23	0.00	0	0
R2023	On	07/02/2019	Bond Future	10.59	Put			54.96000	0.05496	50,610	5.23	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2023	On	07/02/2019	Bond Future	10.57	Call			6,248.92000	6.24892	6,342,720	5.23	0.00	0	0
R2023	On	07/02/2019	Bond Future	10.57	Put			57.45000	0.05745	52,940	5.23	0.00	0	0
R2023	On	07/02/2019	Bond Future	10.58	Call			6,278.06000	6.27806	6,371,930	5.23	0.00	0	0
R2023	On	07/02/2019	Bond Future	10.58	Put			56.20000	0.05620	51,760	5.23	0.00	0	0
R2023	On	02/05/2019	Bond Future	8.45	Call			945.94000	0.94594	985,420	3.93	0.00	0	0
R2023	On	02/05/2019	Bond Future	8.45	Put			1,745.33000	1.74533	1,684,010	3.93	0.00	0	0
R2023	On	02/05/2019	Bond Future	8.46	Call			961.79000	0.96179	1,001,660	3.94	0.00	0	0
R2023	On	02/05/2019	Bond Future	8.46	Put			1,729.56000	1.72956	1,668,630	3.94	0.00	0	0
R2023	On	02/05/2019	Bond Future	8.44	Call			930.22000	0.93022	969,310	3.92	0.00	0	0
R2023	On	02/05/2019	Bond Future	8.44	Put			1,761.23000	1.76123	1,699,520	3.92	0.00	0	0
Total R2023 Option												0.00	0	0
Total For R2023												0.00	0	38,294
R2030	On	01/11/2018	Bond Future			9.45182	92.19016	9.48358	91.98822		9.89	5,807,980.08	63	50,661
R2030	On	07/02/2019	Bond Future			9.53414	89.96245	9.56708	89.75726		10.39	0.00	0	167
R2030	On	02/05/2019	Bond Future			9.61062	91.45756	9.64484	91.24817		10.10	0.00	0	0
Total R2030 Future												5,807,980.08	63	50,828
R2030	On	01/11/2018	Bond Future	8.58	Put			6,088.03000	6.08803	5,895,970	8.71	0.00	0	0
R2030	On	01/11/2018	Bond Future	8.59	Call			100.34000	0.10034	110,620	8.72	0.00	0	0
R2030	On	01/11/2018	Bond Future	8.59	Put			6,023.25000	6.02325	5,831,590	8.72	0.00	0	0
R2030	On	01/11/2018	Bond Future	8.60	Call			104.94000	0.10494	115,630	8.73	0.00	0	0
R2030	On	01/11/2018	Bond Future	8.60	Put			5,958.71000	5.95871	5,767,460	8.73	0.00	0	0
R2030	On	01/11/2018	Bond Future	8.58	Call			95.91000	0.09591	105,790	8.71	0.00	0	0
R2030	On	07/02/2019	Bond Future	9.40	Call			2,083.13000	2.08313	2,169,420	10.29	0.00	0	920
R2030	On	07/02/2019	Bond Future	8.62	Call			478.07000	0.47807	507,740	9.33	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.62	Put			6,638.78000	6.63878	6,463,260	9.33	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.63	Put			6,582.93000	6.58293	6,407,990	9.35	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.64	Call			502.35000	0.50235	533,190	9.36	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.64	Put			6,527.19000	6.52719	6,352,840	9.36	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.70	Put			6,199.26000	6.19926	6,028,550	9.44	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.70	Call			580.48000	0.58048	614,960	9.44	0.00	0	920
R2030	On	07/02/2019	Bond Future	9.40	Put			3,130.50000	3.13050	3,011,600	10.29	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.63	Call			490.18000	0.49018	520,430	9.35	0.00	0	0
R2030	On	02/05/2019	Bond Future	9.41	Call			2,351.32000	2.35132	2,438,920	9.76	0.00	0	0
R2030	On	02/05/2019	Bond Future	9.41	Put			3,801.61000	3.80161	3,679,820	9.76	0.00	0	0
R2030	On	02/05/2019	Bond Future	9.39	Call			2,294.07000	2.29407	2,380,290	9.74	0.00	0	0
R2030	On	02/05/2019	Bond Future	9.39	Put			3,869.33000	3.86933	3,746,160	9.74	0.00	0	0
R2030	On	02/05/2019	Bond Future	9.40	Call			2,322.60000	2.32260	2,409,520	9.75	0.00	0	0
R2030	On	02/05/2019	Bond Future	9.40	Put			3,835.35000	3.83535	3,712,880	9.75	0.00	0	0
Total R2030 Option												0.00	0	1,840
Total For R2030												5,807,980.08	63	52,668

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R2032	On	01/11/2018	Bond Future			9.62410	90.59760	9.66100	90.34355		11.12	0.00	0	37,817
R2032	On	07/02/2019	Bond Future			9.70800	92.34857	9.74622	92.09012		11.32	0.00	0	456
R2032	On	02/05/2019	Bond Future			9.78164	89.72828	9.82122	89.46482		11.43	0.00	0	0
Total R2032 Future												0.00	0	38,273
R2032	On	01/11/2018	Bond Future	8.76	Call			98.98000	0.09898	111,680	9.49	0.00	0	0
R2032	On	01/11/2018	Bond Future	8.76	Put			6,603.65000	6.60365	6,362,300	9.49	0.00	0	0
R2032	On	01/11/2018	Bond Future	8.77	Call			103.81000	0.10381	117,050	9.51	0.00	0	0
R2032	On	01/11/2018	Bond Future	8.77	Put			6,532.71000	6.53271	6,291,900	9.51	0.00	0	0
R2032	On	01/11/2018	Bond Future	8.75	Call			94.32000	0.09432	106,520	9.48	0.00	0	0
R2032	On	01/11/2018	Bond Future	8.75	Put			6,674.84000	6.67484	6,432,990	9.48	0.00	0	0
R2032	On	07/02/2019	Bond Future	8.81	Call			562.93000	0.56293	603,060	10.09	0.00	0	0
R2032	On	07/02/2019	Bond Future	8.81	Put			7,208.45000	7.20845	6,990,130	10.09	0.00	0	0
R2032	On	07/02/2019	Bond Future	8.82	Call			576.78000	0.57678	617,670	10.11	0.00	0	0
R2032	On	07/02/2019	Bond Future	8.82	Put			7,147.72000	7.14772	6,930,160	10.11	0.00	0	0
R2032	On	07/02/2019	Bond Future	8.80	Call			549.15000	0.54915	588,520	10.08	0.00	0	0
R2032	On	07/02/2019	Bond Future	8.80	Put			7,269.33000	7.26933	7,050,250	10.08	0.00	0	0
R2032	On	02/05/2019	Bond Future	9.61	Call			2,765.28000	2.76528	2,879,770	11.30	0.00	0	0
R2032	On	02/05/2019	Bond Future	9.61	Put			4,184.02000	4.18402	4,035,050	11.30	0.00	0	0
R2032	On	02/05/2019	Bond Future	9.62	Call			2,796.60000	2.79660	2,911,920	11.31	0.00	0	0
R2032	On	02/05/2019	Bond Future	9.62	Put			4,147.45000	4.14745	3,999,310	11.31	0.00	0	0
R2032	On	02/05/2019	Bond Future	9.63	Call			2,828.11000	2.82811	2,944,250	11.32	0.00	0	0
R2032	On	02/05/2019	Bond Future	9.63	Put			4,111.15000	4.11115	3,963,830	11.32	0.00	0	0
Total R2032 Option												0.00	0	0
Total For R2032												0.00	0	38,273
R2035	On	01/11/2018	Bond Future			9.74333	94.59359	9.77025	94.38759		11.79	0.00	0	70,441
R2035	On	07/02/2019	Bond Future			9.82775	96.42196	9.85559	96.21250		12.02	0.00	0	298
R2035	On	02/05/2019	Bond Future			9.89735	93.52716	9.92615	93.31342		12.17	0.00	0	0
Total R2035 Future												0.00	0	70,739
R2035	On	01/11/2018	Bond Future	8.92	Call			143.79000	0.14379	155,290	10.27	0.00	0	0
R2035	On	01/11/2018	Bond Future	8.92	Put			6,993.28000	6.99328	6,798,780	10.27	0.00	0	0
R2035	On	01/11/2018	Bond Future	8.93	Call			150.43000	0.15043	162,410	10.29	0.00	0	0
R2035	On	01/11/2018	Bond Future	8.93	Put			6,915.08000	6.91508	6,721,060	10.29	0.00	0	0
R2035	On	01/11/2018	Bond Future	8.94	Call			157.25000	0.15725	169,700	10.30	0.00	0	0
R2035	On	01/11/2018	Bond Future	8.94	Put			6,837.16000	6.83716	6,643,610	10.30	0.00	0	0
R2035	On	07/02/2019	Bond Future	8.97	Call			729.28000	0.72928	763,650	10.98	0.00	0	0
R2035	On	07/02/2019	Bond Future	8.97	Put			7,754.17000	7.75417	7,579,080	10.98	0.00	0	0
R2035	On	07/02/2019	Bond Future	8.98	Call			746.53000	0.74653	781,530	11.00	0.00	0	0
R2035	On	07/02/2019	Bond Future	8.98	Put			7,687.75000	7.68775	7,513,290	11.00	0.00	0	0
R2035	On	07/02/2019	Bond Future	8.96	Call			712.48000	0.71248	746,230	10.96	0.00	0	0
R2035	On	07/02/2019	Bond Future	8.96	Put			7,821.15000	7.82115	7,645,440	10.96	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2035	On	02/05/2019	Bond Future	9.73	Put			4,546.86000	4.54686	4,424,790	11.90	0.00	0	0
R2035	On	02/05/2019	Bond Future	9.74	Call			3,111.69000	3.11169	3,204,040	11.91	0.00	0	0
R2035	On	02/05/2019	Bond Future	9.74	Put			4,506.33000	4.50633	4,384,940	11.91	0.00	0	0
R2035	On	02/05/2019	Bond Future	9.75	Call			3,147.17000	3.14717	3,240,200	11.92	0.00	0	0
R2035	On	02/05/2019	Bond Future	9.75	Put			4,466.09000	4.46609	4,345,380	11.92	0.00	0	0
R2035	On	02/05/2019	Bond Future	9.73	Call			3,076.41000	3.07641	3,168,080	11.90	0.00	0	0
Total R2035 Option												0.00	0	0
Total For R2035												0.00	0	70,739
R2037	On	01/11/2018	Bond Future			9.79367	91.33965	9.82012	91.13593		12.36	0.00	0	49,450
R2037	On	07/02/2019	Bond Future			9.87111	88.84502	9.89841	88.63790		13.21	0.00	0	650
R2037	On	02/05/2019	Bond Future			9.94174	90.32148	9.96996	90.11016		12.77	0.00	0	0
Total R2037 Future												0.00	0	50,100
R2037	On	01/11/2018	Bond Future	9.02	Put			6,682.90000	6.68290	6,493,280	10.93	0.00	0	0
R2037	On	01/11/2018	Bond Future	9.03	Call			198.62000	0.19862	213,280	10.95	0.00	0	0
R2037	On	01/11/2018	Bond Future	9.03	Put			6,606.30000	6.60630	6,417,240	10.95	0.00	0	0
R2037	On	01/11/2018	Bond Future	9.01	Call			181.10000	0.18110	194,660	10.90	0.00	0	0
R2037	On	01/11/2018	Bond Future	9.01	Put			6,759.98000	6.75998	6,569,820	10.90	0.00	0	0
R2037	On	01/11/2018	Bond Future	9.02	Call			189.68000	0.18968	203,780	10.93	0.00	0	0
R2037	On	07/02/2019	Bond Future	9.06	Put			7,478.29000	7.47829	7,306,920	11.77	0.00	0	0
R2037	On	07/02/2019	Bond Future	9.07	Call			781.49000	0.78149	817,900	11.79	0.00	0	0
R2037	On	07/02/2019	Bond Future	9.07	Put			7,411.90000	7.41190	7,241,190	11.79	0.00	0	0
R2037	On	07/02/2019	Bond Future	9.05	Call			745.53000	0.74553	780,650	11.75	0.00	0	0
R2037	On	07/02/2019	Bond Future	9.05	Put			7,545.24000	7.54524	7,373,240	11.75	0.00	0	0
R2037	On	07/02/2019	Bond Future	9.06	Call			763.29000	0.76329	799,040	11.77	0.00	0	0
R2037	On	02/05/2019	Bond Future	9.80	Call			3,228.59000	3.22859	3,321,060	12.56	0.00	0	0
R2037	On	02/05/2019	Bond Future	9.80	Put			4,513.13000	4.51313	4,394,280	12.56	0.00	0	0
R2037	On	02/05/2019	Bond Future	9.81	Call			3,264.27000	3.26427	3,357,400	12.57	0.00	0	0
R2037	On	02/05/2019	Bond Future	9.81	Put			4,472.44000	4.47244	4,354,250	12.57	0.00	0	0
R2037	On	02/05/2019	Bond Future	9.79	Call			3,193.10000	3.19310	3,284,910	12.55	0.00	0	0
R2037	On	02/05/2019	Bond Future	9.79	Put			4,554.11000	4.55411	4,434,600	12.55	0.00	0	0
Total R2037 Option												0.00	0	0
Total For R2037												0.00	0	50,100
R2040	On	01/11/2018	Bond Future			9.87865	94.62324	9.89482	94.48972		12.77	0.00	0	23,588
R2040	On	07/02/2019	Bond Future			9.95600	91.94149	9.97267	91.80585		13.69	0.00	0	100
R2040	On	02/05/2019	Bond Future			10.02633	93.46937	10.04359	93.33070		13.25	0.00	0	0
Total R2040 Future												0.00	0	23,688
R2040	On	01/11/2018	Bond Future	9.20	Put			6,312.73000	6.31273	6,189,190	11.16	0.00	0	0
R2040	On	01/11/2018	Bond Future	9.20	Call			282.88000	0.28288	292,860	11.16	0.00	0	3,540
R2040	On	01/11/2018	Bond Future	9.80	Put			2,598.74000	2.59874	2,512,570	12.47	0.00	0	0
R2040	On	01/11/2018	Bond Future	9.80	Call			1,811.30000	1.81130	1,858,650	12.47	0.00	0	3,540

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2040 On 01/11/2018 Bond Future	9.10	Put			7,134.37000	7.13437	7,007,570	11.01	0.00	0	0
R2040 On 01/11/2018 Bond Future	9.09	Put			7,218.97000	7.21897	7,091,890	11.00	0.00	0	0
R2040 On 01/11/2018 Bond Future	9.07	Call			161.58000	0.16158	167,490	10.97	0.00	0	0
R2040 On 01/11/2018 Bond Future	9.10	Call			185.10000	0.18510	191,820	11.01	0.00	0	2,950
R2040 On 01/11/2018 Bond Future	8.50	Put			12,771.06000	12.77106	12,637,850	10.86	0.00	0	0
R2040 On 01/11/2018 Bond Future	8.50	Call			9.41000	0.00941	9,720	10.86	0.00	0	2,950
R2040 On 01/11/2018 Bond Future	9.07	Put			7,389.33000	7.38933	7,261,720	10.97	0.00	0	0
R2040 On 01/11/2018 Bond Future	9.08	Call			169.19000	0.16919	175,360	10.98	0.00	0	0
R2040 On 01/11/2018 Bond Future	9.08	Put			7,303.97000	7.30397	7,176,620	10.98	0.00	0	0
R2040 On 01/11/2018 Bond Future	9.09	Call			177.01000	0.17701	183,450	11.00	0.00	0	0
R2040 On 07/02/2019 Bond Future	9.11	Call			794.13000	0.79413	814,220	12.29	0.00	0	0
R2040 On 07/02/2019 Bond Future	9.11	Put			8,259.49000	8.25949	8,143,940	12.29	0.00	0	0
R2040 On 07/02/2019 Bond Future	9.12	Call			813.13000	0.81313	833,610	12.31	0.00	0	0
R2040 On 07/02/2019 Bond Future	9.12	Put			8,186.48000	8.18648	8,071,320	12.31	0.00	0	0
R2040 On 07/02/2019 Bond Future	9.13	Call			832.60000	0.83260	853,470	12.33	0.00	0	0
R2040 On 07/02/2019 Bond Future	9.13	Put			8,114.08000	8.11408	7,999,310	12.33	0.00	0	0
R2040 On 02/05/2019 Bond Future	9.90	Call			3,597.37000	3.59737	3,656,010	13.14	0.00	0	0
R2040 On 02/05/2019 Bond Future	9.90	Put			4,761.36000	4.76136	4,681,330	13.14	0.00	0	0
R2040 On 02/05/2019 Bond Future	9.88	Call			3,519.86000	3.51986	3,577,640	13.12	0.00	0	0
R2040 On 02/05/2019 Bond Future	9.88	Put			4,847.87000	4.84787	4,766,980	13.12	0.00	0	0
R2040 On 02/05/2019 Bond Future	9.89	Call			3,558.51000	3.55851	3,616,720	13.13	0.00	0	0
R2040 On 02/05/2019 Bond Future	9.89	Put			4,804.45000	4.80445	4,723,990	13.13	0.00	0	0
Total R2040 Option									0.00	0	12,980
Total For R2040									0.00	0	36,668
R2044 On 01/11/2018 Bond Future			9.89638	91.73230	9.91765	91.55395		13.41	0.00	0	38,585
R2044 On 07/02/2019 Bond Future			9.97062	89.11988	9.99253	88.93870		14.38	0.00	0	108
R2044 On 02/05/2019 Bond Future			10.03796	90.60087	10.06060	90.41590		13.93	0.00	0	0
Total R2044 Future									0.00	0	38,693
R2044 On 01/11/2018 Bond Future	9.14	Call			204.90000	0.20490	216,330	11.62	0.00	0	0
R2044 On 01/11/2018 Bond Future	9.14	Put			7,137.21000	7.13721	6,970,290	11.62	0.00	0	0
R2044 On 01/11/2018 Bond Future	9.12	Call			187.53000	0.18753	198,080	11.59	0.00	0	0
R2044 On 01/11/2018 Bond Future	9.12	Put			7,309.88000	7.30988	7,142,080	11.59	0.00	0	0
R2044 On 01/11/2018 Bond Future	9.13	Call			196.07000	0.19607	207,050	11.61	0.00	0	0
R2044 On 01/11/2018 Bond Future	9.13	Put			7,223.32000	7.22332	7,055,950	11.61	0.00	0	0
R2044 On 07/02/2019 Bond Future	9.16	Put			8,220.12000	8.22012	8,069,600	13.01	0.00	0	0
R2044 On 07/02/2019 Bond Future	9.17	Call			892.82000	0.89282	924,030	13.03	0.00	0	0
R2044 On 07/02/2019 Bond Future	9.17	Put			8,146.31000	8.14631	7,996,340	13.03	0.00	0	0
R2044 On 07/02/2019 Bond Future	9.18	Call			913.52000	0.91352	945,300	13.05	0.00	0	0
R2044 On 07/02/2019 Bond Future	9.18	Put			8,072.95000	8.07295	7,923,550	13.05	0.00	0	0
R2044 On 07/02/2019 Bond Future	9.16	Call			872.42000	0.87242	903,080	13.01	0.00	0	0

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	02/05/2019	Bond Future	9.90	Put			4,930.04000	4.93004	4,825,190	13.81	0.00	0	0
R2044	On	02/05/2019	Bond Future	9.91	Call			3,643.17000	3.64317	3,723,860	13.83	0.00	0	0
R2044	On	02/05/2019	Bond Future	9.91	Put			4,885.96000	4.88596	4,781,680	13.83	0.00	0	0
R2044	On	02/05/2019	Bond Future	9.92	Call			3,682.55000	3.68255	3,763,820	13.84	0.00	0	0
R2044	On	02/05/2019	Bond Future	9.92	Put			4,841.91000	4.84191	4,738,210	13.84	0.00	0	0
R2044	On	02/05/2019	Bond Future	9.90	Call			3,603.68000	3.60368	3,683,800	13.81	0.00	0	0
Total R2044 Option												0.00	0	0
Total For R2044												0.00	0	38,693
R2048	On	01/11/2018	Bond Future			9.88210	90.81652	9.90372	90.63046		13.87	0.00	0	97,212
R2048	On	07/02/2019	Bond Future			9.95777	92.57190	9.98007	92.38270		14.18	0.00	0	0
R2048	On	02/05/2019	Bond Future			10.01981	89.67647	10.04283	89.48337		14.42	0.00	0	0
Total R2048 Future												0.00	0	97,212
R2048	On	01/11/2018	Bond Future	9.03	Put			8,229.55000	8.22955	8,051,390	11.84	0.00	0	0
R2048	On	01/11/2018	Bond Future	9.01	Call			118.62000	0.11862	125,830	11.81	0.00	0	0
R2048	On	01/11/2018	Bond Future	9.01	Put			8,417.41000	8.41741	8,238,560	11.81	0.00	0	0
R2048	On	01/11/2018	Bond Future	9.02	Call			124.70000	0.12470	132,250	11.82	0.00	0	0
R2048	On	01/11/2018	Bond Future	9.02	Put			8,323.30000	8.32330	8,144,790	11.82	0.00	0	0
R2048	On	01/11/2018	Bond Future	9.03	Call			130.97000	0.13097	138,870	11.84	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.06	Call			710.79000	0.71079	737,640	12.64	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.06	Put			9,147.81000	9.14781	8,985,460	12.64	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.07	Call			728.84000	0.72884	756,230	12.66	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.07	Put			9,066.74000	9.06674	8,904,930	12.66	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.05	Call			692.89000	0.69289	719,200	12.62	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.05	Put			9,229.20000	9.22920	9,066,310	12.62	0.00	0	0
R2048	On	02/05/2019	Bond Future	9.90	Call			3,757.89000	3.75789	3,842,900	14.30	0.00	0	0
R2048	On	02/05/2019	Bond Future	9.90	Put			4,968.16000	4.96816	4,860,070	14.30	0.00	0	0
R2048	On	02/05/2019	Bond Future	9.91	Call			3,798.64000	3.79864	3,884,250	14.32	0.00	0	0
R2048	On	02/05/2019	Bond Future	9.91	Put			4,923.23000	4.92323	4,815,740	14.32	0.00	0	0
R2048	On	02/05/2019	Bond Future	9.89	Call			3,717.34000	3.71734	3,801,750	14.29	0.00	0	0
R2048	On	02/05/2019	Bond Future	9.89	Put			5,013.44000	5.01344	4,904,750	14.29	0.00	0	0
Total R2048 Option												0.00	0	0
Total For R2048												0.00	0	97,212
R207	On	01/11/2018	Bond Future			7.72135	101.70335	7.79954	101.61626		0.71	21,052,593.45	207	19,555
R207	On	07/02/2019	Bond Future			7.85403	100.02401	7.95530	99.93585		0.70	0.00	0	0
R207	On	02/05/2019	Bond Future			8.06903	101.68652	8.20666	101.59605		0.65	0.00	0	0
Total R207 Future												21,052,593.45	207	19,555
R207	On	01/11/2018	Bond Future	6.75	Call			2.09000	0.00209	3,230	1.10	0.00	0	0
R207	On	01/11/2018	Bond Future	6.75	Put			1,180.31000	1.18031	1,094,360	1.10	0.00	0	0
R207	On	01/11/2018	Bond Future	6.76	Call			2.14000	0.00214	3,310	1.09	0.00	0	0
R207	On	01/11/2018	Bond Future	6.76	Put			1,169.04000	1.16904	1,083,120	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
R207	On	01/11/2018	Bond Future	6.74	Call			1.97000	0.00197	3,040	1.10	0.00	0	0
R207	On	01/11/2018	Bond Future	6.74	Put			1,191.51000	1.19151	1,105,490	1.10	0.00	0	0
R207	On	07/02/2019	Bond Future	6.52	Call			0.98000	0.00098	1,640	0.72	0.00	0	0
R207	On	07/02/2019	Bond Future	6.52	Put			1,261.88000	1.26188	1,174,380	0.72	0.00	0	0
R207	On	07/02/2019	Bond Future	6.53	Call			1.04000	0.00104	1,730	0.72	0.00	0	0
R207	On	07/02/2019	Bond Future	6.53	Put			1,253.07000	1.25307	1,165,600	0.72	0.00	0	0
R207	On	07/02/2019	Bond Future	6.51	Call			0.93000	0.00093	1,560	0.72	0.00	0	0
R207	On	07/02/2019	Bond Future	6.51	Put			1,270.70000	1.27070	1,183,170	0.72	0.00	0	0
R207	On	02/05/2019	Bond Future	7.61	Call			53.16000	0.05316	73,760	0.55	0.00	0	0
R207	On	02/05/2019	Bond Future	7.61	Put			446.40000	0.44640	376,530	0.55	0.00	0	0
R207	On	02/05/2019	Bond Future	7.62	Call			54.75000	0.05475	75,780	0.55	0.00	0	0
R207	On	02/05/2019	Bond Future	7.62	Put			441.37000	0.44137	371,930	0.55	0.00	0	0
R207	On	02/05/2019	Bond Future	7.63	Call			56.62000	0.05662	78,100	0.55	0.00	0	0
R207	On	02/05/2019	Bond Future	7.63	Put			436.63000	0.43663	367,640	0.55	0.00	0	0
Total R207 Option												0.00	0	0
Total For R207												21,052,593.45	207	19,555
R208	On	01/11/2018	Bond Future			8.03282	97.92670	8.11066	97.76289		1.90	0.00	0	28,717
R208	On	07/02/2019	Bond Future			8.14178	99.81932	8.23001	99.65294		2.05	0.00	0	0
R208	On	02/05/2019	Bond Future			8.25299	98.07886	8.35327	97.90888		2.07	0.00	0	0
Total R208 Future												0.00	0	28,717
R208	On	01/11/2018	Bond Future	7.10	Put			2,161.55000	2.16155	2,001,210	2.28	0.00	0	0
R208	On	01/11/2018	Bond Future	7.11	Call			7.78000	0.00778	11,430	2.28	0.00	0	0
R208	On	01/11/2018	Bond Future	7.11	Put			2,140.36000	2.14036	1,980,200	2.28	0.00	0	0
R208	On	01/11/2018	Bond Future	7.12	Call			8.23000	0.00823	12,050	2.28	0.00	0	0
R208	On	01/11/2018	Bond Future	7.12	Put			2,119.21000	2.11921	1,959,220	2.28	0.00	0	0
R208	On	01/11/2018	Bond Future	7.10	Call			7.36000	0.00736	10,830	2.28	0.00	0	0
R208	On	07/02/2019	Bond Future	7.07	Call			19.86000	0.01986	27,110	1.80	0.00	0	0
R208	On	07/02/2019	Bond Future	7.07	Put			2,236.71000	2.23671	2,077,580	1.80	0.00	0	0
R208	On	07/02/2019	Bond Future	7.08	Call			20.62000	0.02062	28,110	1.80	0.00	0	0
R208	On	07/02/2019	Bond Future	7.08	Put			2,218.09000	2.21809	2,059,200	1.80	0.00	0	0
R208	On	07/02/2019	Bond Future	7.06	Call			19.12000	0.01912	26,140	1.80	0.00	0	0
R208	On	07/02/2019	Bond Future	7.06	Put			2,255.36000	2.25536	2,096,000	1.80	0.00	0	0
R208	On	02/05/2019	Bond Future	8.03	Call			414.05000	0.41405	479,370	1.97	0.00	0	0
R208	On	02/05/2019	Bond Future	8.03	Put			963.38000	0.96338	858,720	1.97	0.00	0	0
R208	On	02/05/2019	Bond Future	8.04	Call			421.88000	0.42188	487,920	1.98	0.00	0	0
R208	On	02/05/2019	Bond Future	8.04	Put			954.16000	0.95416	850,220	1.98	0.00	0	0
R208	On	02/05/2019	Bond Future	8.02	Call			406.61000	0.40661	471,220	1.97	0.00	0	0
R208	On	02/05/2019	Bond Future	8.02	Put			973.00000	0.97300	867,630	1.97	0.00	0	0
Total R208 Option												0.00	0	0
Total For R208												0.00	0	28,717

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	01/11/2018	Bond Future			9.70597	71.86194	9.72724	71.72396		13.30	0.00	0	127,060
R209	On	07/02/2019	Bond Future			9.77868	73.25075	9.80057	73.11059		13.54	0.00	0	340
R209	On	02/05/2019	Bond Future			9.84195	71.32040	9.86456	71.17726		13.75	0.00	0	0
Total R209 Future												0.00	0	127,400
R209	On	01/11/2018	Bond Future	1016.00	Call			70,836.09000	70.83609	70,974,070	15.46	0.00	0	0
R209	On	01/11/2018	Bond Future	1016.00	Put			0.00000	0.00000	0,000	15.46	0.00	0	0
R209	On	01/11/2018	Bond Future	1016.01	Call			70,836.09000	70.83609	70,974,070	15.46	0.00	0	0
R209	On	01/11/2018	Bond Future	1016.01	Put			0.00000	0.00000	0,000	15.46	0.00	0	0
R209	On	01/11/2018	Bond Future	1015.99	Call			70,836.08000	70.83608	70,974,060	15.46	0.00	0	0
R209	On	01/11/2018	Bond Future	1015.99	Put			0.00000	0.00000	0,000	15.46	0.00	0	0
R209	On	01/11/2018	Bond Future	9.94	Call			2,542.29000	2.54229	2,619,380	13.60	0.00	0	0
R209	On	01/11/2018	Bond Future	9.94	Put			1,183.68000	1.18368	1,122,790	13.60	0.00	0	0
R209	On	01/11/2018	Bond Future	9.34	Put			3,287.17000	3.28717	3,179,660	12.61	0.00	0	0
R209	On	01/11/2018	Bond Future	9.34	Call			712.13000	0.71213	742,600	12.61	0.00	0	0
R209	On	01/11/2018	Bond Future	8.89	Put			5,882.17000	5.88217	5,751,840	11.69	0.00	0	0
R209	On	01/11/2018	Bond Future	8.89	Call			139.64000	0.13964	147,290	11.69	0.00	0	2,000
R209	On	01/11/2018	Bond Future	9.97	Call			2,664.12000	2.66412	2,743,470	13.64	0.00	0	0
R209	On	01/11/2018	Bond Future	9.97	Put			1,117.04000	1.11704	1,058,410	13.64	0.00	0	0
R209	On	01/11/2018	Bond Future	10.57	Call			5,507.01000	5.50701	5,620,340	15.01	0.00	0	0
R209	On	01/11/2018	Bond Future	10.57	Put			344.70000	0.34470	320,050	15.01	0.00	0	0
R209	On	01/11/2018	Bond Future	9.98	Call			2,705.18000	2.70518	2,785,290	13.66	0.00	0	0
R209	On	01/11/2018	Bond Future	9.98	Put			1,095.44000	1.09544	1,037,570	13.66	0.00	0	2,000
R209	On	01/11/2018	Bond Future	8.98	Put			5,295.69000	5.29569	5,168,370	11.81	0.00	0	0
R209	On	01/11/2018	Bond Future	8.98	Call			202.31000	0.20231	212,970	11.81	0.00	0	0
R209	On	01/11/2018	Bond Future	10.00	Put			1,053.53000	1.05353	997,140	13.69	0.00	0	5,850
R209	On	01/11/2018	Bond Future	10.00	Call			2,788.32000	2.78832	2,869,910	13.69	0.00	0	0
R209	On	01/11/2018	Bond Future	9.84	Call			2,154.64000	2.15464	2,223,940	13.44	0.00	0	0
R209	On	01/11/2018	Bond Future	9.84	Put			1,429.76000	1.42976	1,361,080	13.44	0.00	0	0
R209	On	01/11/2018	Bond Future	8.99	Put			5,232.12000	5.23212	5,105,180	11.83	0.00	0	0
R209	On	01/11/2018	Bond Future	8.99	Call			210.38000	0.21038	221,420	11.83	0.00	0	760
R209	On	01/11/2018	Bond Future	9.64	Put			2,043.75000	2.04375	1,958,990	13.14	0.00	0	0
R209	On	01/11/2018	Bond Future	9.64	Call			1,475.32000	1.47532	1,528,540	13.14	0.00	0	2,000
R209	On	01/11/2018	Bond Future	9.47	Call			1,006.55000	1.00655	1,046,450	12.88	0.00	0	0
R209	On	01/11/2018	Bond Future	9.47	Put			2,702.05000	2.70205	2,603,970	12.88	0.00	0	760
R209	On	01/11/2018	Bond Future	9.82	Call			2,080.58000	2.08058	2,148,290	13.41	0.00	0	0
R209	On	01/11/2018	Bond Future	9.82	Put			1,483.47000	1.48347	1,413,200	13.41	0.00	0	760
R209	On	01/11/2018	Bond Future	9.49	Call			1,057.50000	1.05750	1,098,930	12.92	0.00	0	0
R209	On	01/11/2018	Bond Future	9.49	Put			2,619.05000	2.61905	2,522,500	12.92	0.00	0	0
R209	On	07/02/2019	Bond Future	8.97	Call			699.34000	0.69934	723,500	12.36	0.00	0	0
R209	On	07/02/2019	Bond Future	8.97	Put			6,315.88000	6.31588	6,199,880	12.36	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R209	On	07/02/2019	Bond Future	8.95	Call			668.49000	0.66849	691,810	12.32	0.00	0	0
R209	On	07/02/2019	Bond Future	8.95	Put			6,428.17000	6.42817	6,311,330	12.32	0.00	0	0
R209	On	07/02/2019	Bond Future	10.20	Call			4,247.38000	4.24738	4,332,200	14.23	0.00	0	0
R209	On	07/02/2019	Bond Future	9.04	Call			814.31000	0.81431	841,500	12.48	0.00	0	4,000
R209	On	07/02/2019	Bond Future	10.20	Put			1,760.07000	1.76007	1,704,730	14.23	0.00	0	4,000
R209	On	07/02/2019	Bond Future	9.54	Put			3,650.83000	3.65083	3,562,540	13.28	0.00	0	0
R209	On	07/02/2019	Bond Future	9.54	Call			1,955.60000	1.95560	2,007,470	13.28	0.00	0	4,000
R209	On	07/02/2019	Bond Future	8.96	Call			683.80000	0.68380	707,540	12.34	0.00	0	0
R209	On	07/02/2019	Bond Future	8.96	Put			6,371.86000	6.37186	6,255,440	12.34	0.00	0	0
R209	On	07/02/2019	Bond Future	9.04	Put			5,932.92000	5.93292	5,819,950	12.48	0.00	0	0
R209	On	02/05/2019	Bond Future	9.70	Call			2,804.52000	2.80452	2,866,320	13.69	0.00	0	0
R209	On	02/05/2019	Bond Future	9.70	Put			3,856.15000	3.85615	3,774,810	13.69	0.00	0	0
R209	On	02/05/2019	Bond Future	9.68	Call			2,744.21000	2.74421	2,805,130	13.67	0.00	0	0
R209	On	02/05/2019	Bond Future	9.68	Put			3,925.21000	3.92521	3,842,990	13.67	0.00	0	0
R209	On	02/05/2019	Bond Future	9.69	Call			2,774.17000	2.77417	2,835,530	13.68	0.00	0	0
R209	On	02/05/2019	Bond Future	9.69	Put			3,890.44000	3.89044	3,808,660	13.68	0.00	0	0
Total R209 Option												0.00	0	26,130
Total For R209												0.00	0	153,530
R210	On	01/11/2018	Bond Future			185.08511	185.08511	185.09562	185.09562			0.00	0	2,149
R210	On	07/02/2019	Bond Future			188.69702	188.69702	188.70859	188.70859			0.00	0	0
R210	On	02/05/2019	Bond Future			189.31295	189.31295	189.32274	189.32274			0.00	0	0
Total R210 Future												0.00	0	2,149
Total For R210												0.00	0	2,149
R212	On	01/11/2018	Bond Future			155.49895	155.49895	155.50887	155.50887			0.00	0	3,476
R212	On	07/02/2019	Bond Future			156.37850	156.37850	156.38933	156.38933			0.00	0	0
R212	On	02/05/2019	Bond Future			159.00604	159.00604	159.01537	159.01537			0.00	0	0
Total R212 Future												0.00	0	3,476
Total For R212												0.00	0	3,476
R213	On	01/11/2018	Bond Future			9.53779	83.11560	9.57497	82.88378		10.85	0.00	0	32,893
R213	On	07/02/2019	Bond Future			9.62166	84.72212	9.66019	84.48626		10.90	0.00	0	112
R213	On	02/05/2019	Bond Future			9.69102	82.58312	9.73091	82.34259		11.12	0.00	0	0
Total R213 Future												0.00	0	33,005
R213	On	01/11/2018	Bond Future	8.65	Call			96.05000	0.09605	107,920	9.70	0.00	0	0
R213	On	01/11/2018	Bond Future	8.65	Put			6,138.49000	6.13849	5,918,540	9.70	0.00	0	0
R213	On	01/11/2018	Bond Future	8.66	Call			100.36000	0.10036	112,690	9.71	0.00	0	0
R213	On	01/11/2018	Bond Future	8.66	Put			6,074.30000	6.07430	5,854,810	9.71	0.00	0	0
R213	On	01/11/2018	Bond Future	8.64	Call			91.89000	0.09189	103,310	9.69	0.00	0	0
R213	On	01/11/2018	Bond Future	8.64	Put			6,202.90000	6.20290	5,982,500	9.69	0.00	0	0
R213	On	07/02/2019	Bond Future	8.69	Call			429.43000	0.42943	462,300	9.62	0.00	0	0

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	07/02/2019	Bond Future	8.69	Put		6,661.05000	6.66105	6,458,060	9.62	0.00	0	0
R213	On	07/02/2019	Bond Future	8.70	Call		438.68000	0.43868	472,140	9.62	0.00	0	0
R213	On	07/02/2019	Bond Future	8.70	Put		6,602.85000	6.60285	6,400,450	9.62	0.00	0	0
R213	On	07/02/2019	Bond Future	8.68	Call		420.33000	0.42033	452,620	9.62	0.00	0	0
R213	On	07/02/2019	Bond Future	8.68	Put		6,719.47000	6.71947	6,515,900	9.62	0.00	0	0
R213	On	02/05/2019	Bond Future	9.49	Call		2,347.40000	2.34740	2,449,290	10.82	0.00	0	0
R213	On	02/05/2019	Bond Future	9.49	Put		3,814.81000	3.81481	3,676,170	10.82	0.00	0	0
R213	On	02/05/2019	Bond Future	9.50	Call		2,375.77000	2.37577	2,478,450	10.83	0.00	0	0
R213	On	02/05/2019	Bond Future	9.50	Put		3,781.56000	3.78156	3,643,710	10.83	0.00	0	0
R213	On	02/05/2019	Bond Future	9.48	Call		2,318.92000	2.31892	2,420,030	10.80	0.00	0	0
R213	On	02/05/2019	Bond Future	9.48	Put		3,848.02000	3.84802	3,708,600	10.80	0.00	0	0
Total R213 Option											0.00	0	0
Total For R213											0.00	0	33,005
R214	On	01/11/2018	Bond Future			9.85141	71.14426	9.87299	70.99858	14.22	0.00	0	28,498
R214	On	07/02/2019	Bond Future			9.92609	72.51936	9.94832	72.37124	14.51	0.00	0	0
R214	On	02/05/2019	Bond Future			9.98733	70.43084	10.01025	70.27969	14.70	0.00	0	0
Total R214 Future											0.00	0	28,498
R214	On	01/11/2018	Bond Future	8.99	Call		128.58000	0.12858	135,640	12.50	0.00	0	0
R214	On	01/11/2018	Bond Future	8.99	Put		6,511.31000	6.51131	6,372,690	12.50	0.00	0	0
R214	On	01/11/2018	Bond Future	9.00	Call		134.44000	0.13444	141,790	12.52	0.00	0	0
R214	On	01/11/2018	Bond Future	9.00	Put		6,439.77000	6.43977	6,301,440	12.52	0.00	0	0
R214	On	01/11/2018	Bond Future	8.98	Call		122.96000	0.12296	129,750	12.49	0.00	0	0
R214	On	01/11/2018	Bond Future	8.98	Put		6,583.20000	6.58320	6,444,310	12.49	0.00	0	0
R214	On	07/02/2019	Bond Future	9.04	Call		609.23000	0.60923	631,450	12.90	0.00	0	0
R214	On	07/02/2019	Bond Future	9.04	Put		7,098.77000	7.09877	6,972,870	12.90	0.00	0	0
R214	On	07/02/2019	Bond Future	9.05	Call		624.09000	0.62409	646,730	12.92	0.00	0	0
R214	On	07/02/2019	Bond Future	9.05	Put		7,037.03000	7.03703	6,911,550	12.92	0.00	0	0
R214	On	07/02/2019	Bond Future	9.03	Call		594.61000	0.59461	616,400	12.88	0.00	0	0
R214	On	07/02/2019	Bond Future	9.03	Put		7,160.87000	7.16087	7,034,540	12.88	0.00	0	0
R214	On	02/05/2019	Bond Future	9.86	Call		2,983.73000	2.98373	3,049,960	14.53	0.00	0	0
R214	On	02/05/2019	Bond Future	9.86	Put		3,984.33000	3.98433	3,899,410	14.53	0.00	0	0
R214	On	02/05/2019	Bond Future	9.87	Call		3,015.61000	3.01561	3,082,300	14.54	0.00	0	0
R214	On	02/05/2019	Bond Future	9.87	Put		3,948.90000	3.94890	3,864,440	14.54	0.00	0	0
R214	On	02/05/2019	Bond Future	9.85	Call		2,952.01000	2.95201	3,017,770	14.52	0.00	0	0
R214	On	02/05/2019	Bond Future	9.85	Put		4,020.03000	4.02003	3,934,640	14.52	0.00	0	0
Total R214 Option											0.00	0	0
Total For R214											0.00	0	28,498
Total for Bond											147,109,236.25	1,342	844,556
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

Contract 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 E170										0.00	0	0
ES23 On 25/01/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES23 Future										0.00	0	0
Total For ES23										0.00	0	0
ES23A On 25/01/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES23A Future										0.00	0	0
Total For ES23A										0.00	0	0
ES26 On 25/01/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES26 Future										0.00	0	0
Total For ES26										0.00	0	0
ES26A On 02/04/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES26A Future										0.00	0	0
Total For ES26A										0.00	0	0
ES33 On 15/09/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES33 Future										0.00	0	0
Total For ES33										0.00	0	0
ES33A On 15/09/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES33A Future										0.00	0	0
Total For ES33A										0.00	0	0
ES42 On 25/04/2042 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES42 Future										0.00	0	0
Total For ES42										0.00	0	0
I2025 On 31/01/2025 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total I2025 Future										0.00	0	0
Total For I2025										0.00	0	0
I2033 On 14/08/2015 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
I2033 On 28/02/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total I2033 Future										0.00	0	0
Total For I2033										0.00	0	0
I2038 On 31/01/2038 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total I2038 Future										0.00	0	0
Total For I2038										0.00	0	0
I2046 On 31/03/2046 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total I2046 Future										0.00	0	0
Total For I2046										0.00	0	0
I2050 On 31/12/2050 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0

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

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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R209/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
R212 On 31/01/2022 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R212 Future										0.00	0	0
Total For R212										0.00	0	0
R213 On 28/02/2031 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R213 Future										0.00	0	0
Total For R213										0.00	0	0
R213/R On 28/02/2031 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R213/R186 Future										0.00	0	0
Total For R213/R186										0.00	0	0
R214 On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R214 Future										0.00	0	0
Total For R214										0.00	0	0
R214/R On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R214/R209 Future										0.00	0	0
Total For R214/R209										0.00	0	0
Total for Price Contribution										0.00	0	0
GOVI On 01/11/2018 GOVI			615.67100	615.67100	614.48200	614.48200				0.00	0	466
GOVI On 07/02/2019 GOVI			627.57100	627.57100	626.36300	626.36300				0.00	0	0
GOVI On 02/05/2019 GOVI			638.00600	638.00600	636.77200	636.77200				0.00	0	0
Total GOVI Future										0.00	0	466
GOVI On 01/11/2018 GOVI	653.50	Call			0.00000	0.00000	0,000			0.00	0	0
GOVI On 01/11/2018 GOVI	653.50	Put			390,180.00000	39.01800	378,290,000			0.00	0	0
GOVI On 01/11/2018 GOVI	653.51	Call			0.00000	0.00000	0,000			0.00	0	0
GOVI On 01/11/2018 GOVI	653.51	Put			390,280.00000	39.02800	378,390,000			0.00	0	0
GOVI On 01/11/2018 GOVI	653.49	Call			0.00000	0.00000	0,000			0.00	0	0
GOVI On 01/11/2018 GOVI	653.49	Put			390,080.00000	39.00800	378,190,000			0.00	0	0
GOVI On 07/02/2019 GOVI	666.52	Put			401,570.00000	40.15700	389,490,000			0.00	0	0
GOVI On 07/02/2019 GOVI	666.53	Call			0.00000	0.00000	0,000			0.00	0	0
GOVI On 07/02/2019 GOVI	666.53	Put			401,670.00000	40.16700	389,590,000			0.00	0	0
GOVI On 07/02/2019 GOVI	666.51	Call			0.00000	0.00000	0,000			0.00	0	0
GOVI On 07/02/2019 GOVI	666.51	Put			401,470.00000	40.14700	389,390,000			0.00	0	0
GOVI On 07/02/2019 GOVI	666.52	Call			0.00000	0.00000	0,000			0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
GOVI	On	02/05/2019	GOVI	647.86	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI	On	02/05/2019	GOVI	647.86	Put			110,880.00000	11.08800	98,540,000		0.00	0	0
GOVI	On	02/05/2019	GOVI	647.87	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI	On	02/05/2019	GOVI	647.87	Put			110,980.00000	11.09800	98,640,000		0.00	0	0
GOVI	On	02/05/2019	GOVI	647.88	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI	On	02/05/2019	GOVI	647.88	Put			111,080.00000	11.10800	98,740,000		0.00	0	0
Total GOVI Option												0.00	0	0
Total For GOVI												0.00	0	466
Total for GOVI												0.00	0	466
AL37	On	01/11/2018	Index Future			590.49500	590.49500	589.94300	589.94300			0.00	0	0
AL37	On	07/02/2019	Index Future			601.90900	601.90900	601.34900	601.34900			0.00	0	0
AL37	On	02/05/2019	Index Future			611.91700	611.91700	611.34300	611.34300			0.00	0	0
Total AL37 Future												0.00	0	0
Total For AL37												0.00	0	0
AL7T	On	01/11/2018	Index Future			684.17600	684.17600	682.91200	682.91200			0.00	0	0
AL7T	On	07/02/2019	Index Future			697.40000	697.40000	696.11600	696.11600			0.00	0	0
AL7T	On	02/05/2019	Index Future			708.99600	708.99600	707.68400	707.68400			0.00	0	0
Total AL7T Future												0.00	0	0
Total For AL7T												0.00	0	0
ALBI	On	01/11/2018	Index Future			620.73300	620.73300	619.56500	619.56500			0.00	0	863
ALBI	On	07/02/2019	Index Future			632.73100	632.73100	631.54300	631.54300			0.00	0	0
ALBI	On	02/05/2019	Index Future			643.25200	643.25200	642.03900	642.03900			0.00	0	0
Total ALBI Future												0.00	0	863
Total For ALBI												0.00	0	863
IGOV	On	01/11/2018	Index Future			253.55700	253.55700	253.59300	253.59300			0.00	0	742
IGOV	On	07/02/2019	Index Future			258.50500	258.50500	258.54300	258.54300			0.00	0	0
IGOV	On	02/05/2019	Index Future			262.85000	262.85000	262.88500	262.88500			0.00	0	0
Total IGOV Future												0.00	0	742
Total For IGOV												0.00	0	742
Total for Index												0.00	0	1,605
JIBAR F	On	19/09/2018	Jibar Future			7.07000	92.93000	7.07000	92.93000			0.00	0	0
JIBAR F	On	19/12/2018	Jibar Future			7.01000	92.99000	7.01000	92.99000			0.00	0	35,000
JIBAR F	On	20/03/2019	Jibar Future			7.01000	92.99000	7.01000	92.99000			0.00	0	0
JIBAR F	On	19/06/2019	Jibar Future			7.03000	92.97000	7.03000	92.97000			0.00	0	0
Total Jibar Future												0.00	0	35,000
Total For JIBAR FUTURE												0.00	0	35,000
Total for Jibar												0.00	0	35,000
5Y STN	On	21/12/2021	Interest Rate Swap			98.20000	98.20000	98.19000	98.19000			0.00	0	51

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total 5Y STND Future										0.00	0	51
Total For 5Y STND										0.00	0	51
Total for Interest Rate Swap										0.00	0	51
Total for Derivatives :										147,109,236.25	1,342	881,678
AA05 On 22/03/2019 Spot Bond			8.16000	104.43936	8.16000	104.41667				0.00	0	230,000,000
Total AA05 SPOT										0.00	0	230,000,000
Total For AA05										0.00	0	230,000,000
AA06 On 15/04/2021 Spot Bond				100.00000	0.00000	99.98952				0.00	0	0
Total AA06 SPOT										0.00	0	0
Total For AA06										0.00	0	0
AA06/JI On 15/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AA06/JIBAR SPOT										0.00	0	0
Total For AA06/JIBAR										0.00	0	0
AA07 On 15/04/2021 Spot Bond			9.83000	102.51820	9.83000	102.49133				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	109.30600	10.00000	109.27800				0.00	0	0
Total AB01/R186 SPOT										0.00	0	0
Total For AB01/R186										0.00	0	0
AB011 On 21/11/2018 Spot Bond					0.00000	100.18917				0.00	80,000,000	40,000,000
Total AB011 SPOT										0.00	80,000,000	40,000,000
Total For AB011										0.00	80,000,000	40,000,000
AB013 On 21/11/2018 Spot Bond			7.90000	102.11416	7.90000	102.09251				0.00	0	1,500,000,000
Total AB013 SPOT										0.00	0	1,500,000,000
Total For AB013										0.00	0	1,500,000,000
AB014L On 19/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB014U SPOT										0.00	0	0
Total For AB014U										0.00	0	0
AB015L On 19/11/2019 Spot Bond			10.84000	102.72622	10.84000	102.69676				0.00	0	0
Total AB015U SPOT										0.00	0	0
Total For AB015U										0.00	0	0
AB016L On 05/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB016U SPOT										0.00	0	0
Total For AB016U										0.00	0	0
AB017L On 05/02/2020 Spot Bond			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 AB017U SPOT										0.00	0	0
Total For AB017U										0.00	0	0
AB018L On 04/09/2020 Spot Bond			11.37000	105.23013	11.37000	105.19851				0.00	0	0
Total AB018U SPOT										0.00	0	0
Total For AB018U										0.00	0	0
AB019L On 04/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB019U SPOT										0.00	0	0
Total For AB019U										0.00	0	0
AB020L On 03/09/2022 Spot Bond			11.81000	105.47658	11.81000	105.44370				0.00	0	0
Total AB020U SPOT										0.00	0	0
Total For AB020U										0.00	0	0
AB021L On 03/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				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	100.00000	100.00000	100.00000				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	25.52352	100.00000	25.46734				0.00	0	0
Total AB024U SPOT										0.00	0	0
Total For AB024U										0.00	0	0
AB025L On 20/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB025U SPOT										0.00	0	0
Total For AB025U										0.00	0	0
AB026L On 20/08/2021 Spot Bond			100.00000	19.53147	100.00000	19.48848				0.00	0	0
Total AB026U SPOT										0.00	0	0
Total For AB026U										0.00	0	0
AB028L On 17/03/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB028U SPOT										0.00	0	0
Total For AB028U										0.00	0	0
AB029L On 25/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB029U SPOT										0.00	0	0
Total For AB029U										0.00	0	0
AB030L On 14/08/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB030U SPOT										0.00	0	0
Total For AB030U										0.00	0	0
AB031L On 30/09/2022 Spot Bond			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 AB031U SPOT										0.00	0	0
Total For AB031U										0.00	0	0
AB032L On 29/09/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB032U SPOT										0.00	0	0
Total For AB032U										0.00	0	0
ABC12: On 25/11/2020 Spot Bond			10.00000	109.94500	10.00000	109.91600				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			4.85000	4.85000	4.85000	270.87097		291,000,000,000.00			60,000,000	60,000,000
Total ABCPI3 SPOT								291,000,000,000.00			60,000,000	60,000,000
Total For ABCPI3								291,000,000,000.00			60,000,000	60,000,000
ABF19L On 21/04/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ABF19U SPOT										0.00	0	0
Total For ABF19U										0.00	0	0
ABFN08 On 17/03/2020 Spot Bond					0.00000	102.56703				0.00	0	0
Total ABFN08 SPOT										0.00	0	0
Total For ABFN08										0.00	0	0
ABFN09 On 17/03/2026 Spot Bond					0.00000	101.64635				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					0.00000	100.38216				0.00	0	0
Total ABFN10 SPOT										0.00	0	0
Total For ABFN10										0.00	0	0
ABFN11 On 09/04/2019 Spot Bond					0.00000	101.08599				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					0.00000	101.07006				0.00	400,000,000	200,000,000
Total ABFN13 SPOT										0.00	400,000,000	200,000,000
Total For ABFN13										0.00	400,000,000	200,000,000
ABFN14 On 14/05/2022 Spot Bond					0.00000	100.14442				0.00	0	0
Total ABFN14 SPOT										0.00	0	0
Total For ABFN14										0.00	0	0
ABFN15 On 11/11/2020 Spot Bond					0.00000	100.64427				0.00	0	0
Total ABFN15 SPOT										0.00	0	0
Total For ABFN15										0.00	0	0
ABFN16 On 11/11/2022 Spot Bond					0.00000	100.96638				0.00	0	1,000,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ABFN16 SPOT										0.00	0	1,000,000,000
Total For ABFN16										0.00	0	1,000,000,000
ABFN1 On 17/05/2019 Spot Bond					0.00000	100.16972				0.00	0	0
Total ABFN17 SPOT										0.00	0	0
Total For ABFN17										0.00	0	0
ABFN1 On 26/09/2023 Spot Bond					0.00000	102.05933				0.00	0	0
Total ABFN18 SPOT										0.00	0	0
Total For ABFN18										0.00	0	0
ABFN2 On 30/05/2020 Spot Bond					0.00000	100.03294				0.00	0	0
Total ABFN20 SPOT										0.00	0	0
Total For ABFN20										0.00	0	0
ABFN2 On 30/05/2022 Spot Bond					0.00000	99.96990				0.00	0	0
Total ABFN21 SPOT										0.00	0	0
Total For ABFN21										0.00	0	0
ABFN2 On 30/05/2024 Spot Bond					0.00000	101.10101				0.00	0	0
Total ABFN22 SPOT										0.00	0	0
Total For ABFN22										0.00	0	0
ABFN2 On 25/05/2027 Spot Bond					0.00000	100.89842				0.00	0	0
Total ABFN23 SPOT										0.00	0	0
Total For ABFN23										0.00	0	0
ABFN2 On 17/10/2020 Spot Bond					0.00000	100.61136				0.00	700,000,000	700,000,000
Total ABFN24 SPOT										0.00	700,000,000	700,000,000
Total For ABFN24										0.00	700,000,000	700,000,000
ABFN2 On 17/10/2024 Spot Bond					0.00000	100.80888				0.00	0	0
Total ABFN25 SPOT										0.00	0	0
Total For ABFN25										0.00	0	0
ABFN2 On 17/10/2029 Spot Bond					0.00000	100.84551				0.00	0	0
Total ABFN26 SPOT										0.00	0	0
Total For ABFN26										0.00	0	0
ABK1 On 07/11/2018 Spot Bond			8.95000	103.76538	8.95000	103.74042				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					0.00000	99.30525				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					0.00000	100.24981				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ABK11 SPOT										0.00	0	0
Total For ABK11										0.00	0	0
ABK12 On 20/05/2022 Spot Bond					0.00000	94.19749				0.00	0	0
Total ABK12 SPOT										0.00	0	0
Total For ABK12										0.00	0	0
ABK3 On 07/11/2018 Spot Bond					0.00000	100.56959				0.00	0	0
Total ABK3 SPOT										0.00	0	0
Total For ABK3										0.00	0	0
ABK3/J On 07/11/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ABK3/JIBAR SPOT										0.00	0	0
Total For ABK3/JIBAR										0.00	0	0
ABK5 On 31/10/2018 Spot Bond				100.00000	0.00000	100.56213				0.00	0	0
Total ABK5 SPOT										0.00	0	0
Total For ABK5										0.00	0	0
ABK5/J On 31/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ABK5/JIBAR SPOT										0.00	0	0
Total For ABK5/JIBAR										0.00	0	0
ABK6 On 05/06/2020 Spot Bond					0.00000	101.96865				0.00	0	0
Total ABK6 SPOT										0.00	0	0
Total For ABK6										0.00	0	0
ABK7 On 03/06/2019 Spot Bond					0.00000	101.10484				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					0.00000	97.21198				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					0.00000	98.43120				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			4.90000	157.54119	4.90000	157.51077				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			6.26000	6.26000	6.26000	139.87961				0.00	0	0
Total ABKI02 SPOT										0.00	0	0
Total For ABKI02										0.00	0	0
ABKI02 On 05/06/2020 Spot Bond			100.00000	31.12557	100.00000	31.05482				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total ABKI02/R212 SPOT									0.00	0	0
Total For ABKI02/R212									0.00	0	0
ABKI03 On 13/10/2021 Spot Bond			7.50000	119.66386	7.50000	119.63257			11,856,000,000,000.00	1,580,800,000	11,915,400
Total ABKI03 SPOT									11,856,000,000,000.00	1,580,800,000	11,915,400
Total For ABKI03									11,856,000,000,000.00	1,580,800,000	11,915,400
ABKI03 On 13/10/2021 Spot Bond			100.00000	13.51421	100.00000	13.48348			0.00	0	0
Total ABKI03/R212 SPOT									0.00	0	0
Total For ABKI03/R212									0.00	0	0
ABKI04 On 13/03/2024 Spot Bond			9.00000	115.11793	9.00000	115.08347			0.00	0	0
Total ABKI04 SPOT									0.00	0	0
Total For ABKI04									0.00	0	0
ABKI04 On 13/03/2024 Spot Bond			100.00000	10.55385	100.00000	10.52999			0.00	0	0
Total ABKI04/I2025 SPOT									0.00	0	0
Total For ABKI04/I2025									0.00	0	0
ABKS1 On 05/04/2021 Spot Bond					0.00000	90.81752			0.00	0	1,374,385,400
Total ABKS1 SPOT									0.00	0	1,374,385,400
Total For ABKS1									0.00	0	1,374,385,400
ABN05 On 18/04/2021 Spot Bond			4.06000	193.33488	4.06000	193.30203			0.00	0	0
Total ABN05 SPOT									0.00	0	0
Total For ABN05									0.00	0	0
ABN61 On 31/01/2025 Spot Bond			3.85000	3.85000	3.85000	123.69323			154,000,000,000.00	40,000,000	20,000,000
Total ABN61 SPOT									154,000,000,000.00	40,000,000	20,000,000
Total For ABN61									154,000,000,000.00	40,000,000	20,000,000
ABN62 On 31/03/2028 Spot Bond			3.77000	3.77000	3.77000	173.74285			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			3.69000	3.69000	3.69000	215.70004			0.00	0	0
Total ABN63 SPOT									0.00	0	0
Total For ABN63									0.00	0	0
ABN67 On 28/02/2023 Spot Bond			10.04500	10.04500	10.04500	95.44691			0.00	0	0
Total ABN67 SPOT									0.00	0	0
Total For ABN67									0.00	0	0
ABN79 On 21/12/2026 Spot Bond			10.41500	10.41500	10.41500	102.15806			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			9.20500	9.20500	9.20500	97.01864			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ABN80 SPOT										0.00	0	0
Total For ABN80										0.00	0	0
ABN87 On 21/12/2026 Spot Bond			10.96000	10.96000	10.96000	99.21792				0.00	0	0
Total ABN87 SPOT										0.00	0	0
Total For ABN87										0.00	0	0
ABN91 On 11/12/2018 Spot Bond					0.00000	101.69192				0.00	0	0
Total ABN91 SPOT										0.00	0	0
Total For ABN91										0.00	0	0
ABN92 On 31/01/2019 Spot Bond					0.00000	100.49207				0.00	0	0
Total ABN92 SPOT										0.00	0	0
Total For ABN92										0.00	0	0
ABS11 On 09/04/2021 Spot Bond			9.23000	103.88994	9.23000	103.86434				0.00	0	620,000,000
Total ABS11 SPOT										0.00	0	620,000,000
Total For ABS11										0.00	0	620,000,000
ABS12 On 14/05/2020 Spot Bond			9.16500	102.61429	9.16500	102.58930				0.00	0	0
Total ABS12 SPOT										0.00	0	0
Total For ABS12										0.00	0	0
ABS12/ On 14/05/2020 Spot Bond			9.20000	102.55928	9.20000	102.53422				0.00	0	0
Total ABS12/R207 SPOT										0.00	0	0
Total For ABS12/R207										0.00	0	0
ABS13 On 14/05/2022 Spot Bond			9.91000	101.85534	9.91000	101.82857				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			8.83500	103.47305	8.83500	103.44875				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			9.32500	104.18649	9.32500	104.16069				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			9.97000	105.00171	9.97000	104.97395				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			10.11000	106.01716	10.11000	105.98876				0.00	0	1,596,208,000
Total ABS17 SPOT										0.00	0	1,596,208,000
Total For ABS17										0.00	0	1,596,208,000
ABS18 On 26/09/2023 Spot Bond			9.89500	103.72249	9.89500	103.69527				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total ABS18 SPOT									0.00	0	0
Total For ABS18									0.00	0	0
ABS6 On 01/06/2020 Spot Bond			8.59500	101.15460	8.59500	101.13134			0.00	0	1,061,952,400
Total ABS6 SPOT									0.00	0	1,061,952,400
Total For ABS6									0.00	0	1,061,952,400
ABS7 On 11/09/2026 Spot Bond			10.09000	96.88620	10.09000	96.86028			0.00	0	4,660,000,000
Total ABS7 SPOT									0.00	0	4,660,000,000
Total For ABS7									0.00	0	4,660,000,000
ABS7/R On 11/09/2026 Spot Bond			100.00000	12.73564	100.00000	12.70761			0.00	0	0
Total ABS7/R186 SPOT									0.00	0	0
Total For ABS7/R186									0.00	0	0
ABSI2 On 07/12/2023 Spot Bond			3.80000	3.80000	3.80000	284.10175		304,000,000,000.00		80,000,000	40,000,000
Total ABSI2 SPOT								304,000,000,000.00		80,000,000	40,000,000
Total For ABSI2								304,000,000,000.00		80,000,000	40,000,000
ABSI4 On 31/01/2022 Spot Bond			3.25000	150.69250	3.25000	150.67021		130,000,000,000.00		40,000,000	20,000,000
Total ABSI4 SPOT								130,000,000,000.00		40,000,000	20,000,000
Total For ABSI4								130,000,000,000.00		40,000,000	20,000,000
ABT01L On 12/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00		0	0
Total ABT01U SPOT								0.00		0	0
Total For ABT01U								0.00		0	0
ACIF1L On 08/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00		0	0
Total ACIF1U SPOT								0.00		0	0
Total For ACIF1U								0.00		0	0
ACL047 On 22/10/2018 Spot Bond					0.00000	98.65507		0.00		0	0
Total ACL047 SPOT								0.00		0	0
Total For ACL047								0.00		0	0
ACL088 On 25/11/2020 Spot Bond			10.00000	109.94500	10.00000	109.91600		0.00		0	0
Total ACL089/JIBAR SPOT								0.00		0	0
Total For ACL089/JIBAR								0.00		0	0
ACL097 On 20/12/2025 Spot Bond					0.00000	90.56859		0.00		0	0
Total ACL097 SPOT								0.00		0	0
Total For ACL097								0.00		0	0
ACL098 On 20/12/2025 Spot Bond					0.00000	89.59601		0.00		0	0
Total ACL098 SPOT								0.00		0	0
Total For ACL098								0.00		0	0
ACL104 On 20/12/2019 Spot Bond			9.31500	9.31500	9.31500	102.50135		0.00		0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ACL104 SPOT										0.00	0	0
Total For ACL104										0.00	0	0
ACL127 On 20/09/2021 Spot Bond					0.00000	242.62305				0.00	0	0
Total ACL127 SPOT										0.00	0	0
Total For ACL127										0.00	0	0
ACL128 On 20/09/2021 Spot Bond					0.00000	242.71192				0.00	0	0
Total ACL128 SPOT										0.00	0	0
Total For ACL128										0.00	0	0
ACL129 On 20/09/2021 Spot Bond					0.00000	101.53328				0.00	0	0
Total ACL129 SPOT										0.00	0	0
Total For ACL129										0.00	0	0
ACL142 On 25/11/2020 Spot Bond			10.00000	109.94500	10.00000	109.91600				0.00	0	0
Total ACL142/JIBAR SPOT										0.00	0	0
Total For ACL142/JIBAR										0.00	0	0
ACL143 On 20/12/2021 Spot Bond					0.00000	101.53828				0.00	0	0
Total ACL145 SPOT										0.00	0	0
Total For ACL145										0.00	0	0
ACL167 On 20/06/2019 Spot Bond			8.93000	8.93000	8.93000	102.29369				0.00	0	0
Total ACL167 SPOT										0.00	0	0
Total For ACL167										0.00	0	0
ACL174 On 20/06/2019 Spot Bond					0.00000	101.53349				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					0.00000	101.45055				0.00	0	0
Total ACL175 SPOT										0.00	0	0
Total For ACL175										0.00	0	0
ACL183 On 20/06/2019 Spot Bond					0.00000	102.29885				0.00	0	0
Total ACL183 SPOT										0.00	0	0
Total For ACL183										0.00	0	0
ACL185 On 20/09/2022 Spot Bond					0.00000	101.52499				0.00	0	0
Total ACL185 SPOT										0.00	0	0
Total For ACL185										0.00	0	0
ACL187 On 20/09/2020 Spot Bond					0.00000	102.33536				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					0.00000	101.56632				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ACL188 SPOT										0.00	0	0
Total For ACL188										0.00	0	0
ACL193 On 20/09/2022 Spot Bond					0.00000	101.57140				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					0.00000	101.57140				0.00	0	0
Total ACL194 SPOT										0.00	0	0
Total For ACL194										0.00	0	0
ACL201 On 20/12/2022 Spot Bond					0.00000	101.59960				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					0.00000	101.59960				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					0.00000	164.39539				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					0.00000	165.41817				0.00	0	0
Total ACL204 SPOT										0.00	0	0
Total For ACL204										0.00	0	0
ACL212 On 20/09/2018 Spot Bond					0.00000	101.43721				0.00	0	0
Total ACL212 SPOT										0.00	0	0
Total For ACL212										0.00	0	0
ACL214 On 20/09/2020 Spot Bond					0.00000	96.29871				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					0.00000	101.41896				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					0.00000	101.41732				0.00	0	0
Total ACL216 SPOT										0.00	0	0
Total For ACL216										0.00	0	0
ACL217 On 20/12/2023 Spot Bond					0.00000	101.51839				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					0.00000	100.17525				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ACL218 SPOT										0.00	0	0
Total For ACL218										0.00	0	0
ACL220 On 26/01/2021 Spot Bond					0.00000	100.62451				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					0.00000	101.51173				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					0.00000	101.48686				0.00	0	0
Total ACL222 SPOT										0.00	0	0
Total For ACL222										0.00	0	0
AHF2A On 18/07/2021 Spot Bond					0.00000	100.42865				0.00	0	0
Total AHF2A3 SPOT										0.00	0	0
Total For AHF2A3										0.00	0	0
AHF2B On 18/07/2021 Spot Bond					0.00000	100.42865				0.00	0	0
Total AHF2B3 SPOT										0.00	0	0
Total For AHF2B3										0.00	0	0
AHF2C On 18/07/2021 Spot Bond					0.00000	100.51372				0.00	0	0
Total AHF2C3 SPOT										0.00	0	0
Total For AHF2C3										0.00	0	0
AHF3A On 18/04/2019 Spot Bond					0.00000	101.03687				0.00	0	0
Total AHF3A3 SPOT										0.00	0	0
Total For AHF3A3										0.00	0	0
AHF3A On 18/04/2019 Spot Bond					0.00000	100.77169				0.00	0	0
Total AHF3A4 SPOT										0.00	0	0
Total For AHF3A4										0.00	0	0
AHF3B On 18/04/2019 Spot Bond					0.00000	100.99419				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					0.00000	100.94976				0.00	0	0
Total AHF3B3 SPOT										0.00	0	0
Total For AHF3B3										0.00	0	0
AHF3C On 18/04/2019 Spot Bond					0.00000	101.31304				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					0.00000	101.18040				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total AHF3C3 SPOT									0.00	0	0
Total For AHF3C3									0.00	0	0
AHL01L On 15/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			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	100.00000	100.00000	100.00000			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	100.00000	100.00000	100.00000			0.00	0	1,050,579,946
Total AHY2U SPOT									0.00	0	1,050,579,946
Total For AHY2U									0.00	0	1,050,579,946
AIG2U On 08/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000		306,250,000,000,000.00	3,062,500,000	3,062,500,000	3,062,500,000
Total AIG2U SPOT								16,250,000,000,000.00	3,062,500,000	3,062,500,000	3,062,500,000
Total For AIG2U								16,250,000,000,000.00	3,062,500,000	3,062,500,000	3,062,500,000
AIR01 On 15/03/2019 Spot Bond			7.60000	104.23254	7.60000	104.21141			0.00	0	500,000,000
Total AIR01 SPOT									0.00	0	500,000,000
Total For AIR01									0.00	0	500,000,000
AIR02 On 30/04/2023 Spot Bond			9.73500	110.76128	9.73500	110.73252			0.00	0	62,545,100
Total AIR02 SPOT									0.00	0	62,545,100
Total For AIR02									0.00	0	62,545,100
AIR04 On 29/05/2024 Spot Bond			9.85500	99.46823	9.85500	99.44223			0.00	0	0
Total AIR04 SPOT									0.00	0	0
Total For AIR04									0.00	0	0
AIR04U On 26/10/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000			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			11.07000	95.30241	11.07000	95.27450			0.00	0	0
Total AIR05 SPOT									0.00	0	0
Total For AIR05									0.00	0	0
AIRL01 On 30/04/2028 Spot Bond			4.08000	175.15536	4.08000	175.12549		24,937,771,104,000.00	6,112,198,800	76,268,900	76,268,900
Total AIRL01 SPOT								14,937,771,104,000.00	6,112,198,800	76,268,900	76,268,900
Total For AIRL01								14,937,771,104,000.00	6,112,198,800	76,268,900	76,268,900
APF02 On 26/09/2019 Spot Bond					0.00000	101.71722			0.00	0	0
Total APF02 SPOT									0.00	0	0
Total For APF02									0.00	0	0
APF04 On 21/10/2021 Spot Bond					0.00000	100.71463			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total APF04 SPOT										0.00	0	0
Total For APF04										0.00	0	0
APF05 On 24/08/2020 Spot Bond					0.00000	100.43841				0.00	0	0
Total APF05 SPOT										0.00	0	0
Total For APF05										0.00	0	0
APF06 On 24/08/2022 Spot Bond					0.00000	99.90681				0.00	0	0
Total APF06 SPOT										0.00	0	0
Total For APF06										0.00	0	0
APF07 On 25/06/2023 Spot Bond					0.00000	101.39266				0.00	0	0
Total APF07 SPOT										0.00	0	0
Total For APF07										0.00	0	0
APF08 On 24/07/2021 Spot Bond					0.00000	100.65486				0.00	0	1,110,000,000
Total APF08 SPOT										0.00	0	1,110,000,000
Total For APF08										0.00	0	1,110,000,000
APF09 On 24/07/2023 Spot Bond					0.00000	100.67175				0.00	0	0
Total APF09 SPOT										0.00	0	0
Total For APF09										0.00	0	0
AS126L On 19/02/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				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	100.00000	100.00000	100.00000				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	100.00000	100.00000	100.00000				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	100.00000	100.00000	100.00000				0.00	0	0
Total AS139U SPOT										0.00	0	0
Total For AS139U										0.00	0	0
AS167L On 20/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS167U SPOT										0.00	0	0
Total For AS167U										0.00	0	0
AS168L On 20/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS168U SPOT										0.00	0	0
Total For AS168U										0.00	0	0
AS180L On 09/03/2019 Spot Bond			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 AS180U SPOT										0.00	0	0
Total For AS180U										0.00	0	0
AS221L On 27/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS221U SPOT										0.00	0	0
Total For AS221U										0.00	0	0
AS224L On 24/04/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS224U SPOT										0.00	0	0
Total For AS224U										0.00	0	0
AS248L On 27/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS248U SPOT										0.00	0	0
Total For AS248U										0.00	0	0
AS249L On 17/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS249U SPOT										0.00	0	0
Total For AS249U										0.00	0	0
AS266L On 21/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS266U SPOT										0.00	0	0
Total For AS266U										0.00	0	0
ASN01 On 20/03/2019 Spot Bond					0.00000	101.45061				0.00	0	0
Total ASN011 SPOT										0.00	0	0
Total For ASN011										0.00	0	0
ASN01 On 20/03/2019 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN014 SPOT										0.00	0	0
Total For ASN014										0.00	0	0
ASN02 On 07/12/2033 Spot Bond			3.94000	234.11489	3.94000	234.07586				0.00	0	0
Total ASN022 SPOT										0.00	0	0
Total For ASN022										0.00	0	0
ASN02 On 20/06/2019 Spot Bond					0.00000	101.00285				0.00	0	0
Total ASN028 SPOT										0.00	0	0
Total For ASN028										0.00	0	0
ASN03 On 20/06/2019 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN034 SPOT										0.00	0	0
Total For ASN034										0.00	0	0
ASN03 On 10/11/2019 Spot Bond					0.00000	100.23338				0.00	0	0
Total ASN036 SPOT										0.00	0	0
Total For ASN036										0.00	0	0
ASN03 On 07/12/2033 Spot Bond			3.95500	209.19458	3.95500	209.15960				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN037 SPOT										0.00	0	0
Total For ASN037										0.00	0	0
ASN04 On 21/11/2019 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN041 SPOT										0.00	0	0
Total For ASN041										0.00	0	0
ASN05 On 22/04/2020 Spot Bond					0.00000	100.70701				0.00	0	0
Total ASN058 SPOT										0.00	0	0
Total For ASN058										0.00	0	0
ASN05 On 28/04/2020 Spot Bond					0.00000	100.52694				0.00	0	0
Total ASN059 SPOT										0.00	0	0
Total For ASN059										0.00	0	0
ASN06 On 30/04/2020 Spot Bond					0.00000	100.51731				0.00	0	0
Total ASN061 SPOT										0.00	0	0
Total For ASN061										0.00	0	0
ASN06 On 22/05/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN064 SPOT										0.00	0	0
Total For ASN064										0.00	0	0
ASN06 On 07/02/2020 Spot Bond					0.00000	100.31012				0.00	0	0
Total ASN069 SPOT										0.00	0	0
Total For ASN069										0.00	0	0
ASN07 On 20/06/2020 Spot Bond					0.00000	101.71698				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					0.00000	101.46688				0.00	0	0
Total ASN080 SPOT										0.00	0	0
Total For ASN080										0.00	0	0
ASN08 On 20/06/2020 Spot Bond					0.00000	103.09586				0.00	0	0
Total ASN083 SPOT										0.00	0	0
Total For ASN083										0.00	0	0
ASN08 On 03/09/2020 Spot Bond					0.00000	102.09913				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					0.00000	101.31654				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					0.00000	119.33163				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN087 SPOT										0.00	0	0
Total For ASN087										0.00	0	0
ASN09(On 08/10/2018 Spot Bond					0.00000	100.99536				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					0.00000	100.00000				0.00	0	0
Total ASN091 SPOT										0.00	0	0
Total For ASN091										0.00	0	0
ASN09 On 21/10/2020 Spot Bond					0.00000	100.69197				0.00	0	0
Total ASN092 SPOT										0.00	0	0
Total For ASN092										0.00	0	0
ASN09(On 10/11/2020 Spot Bond					0.00000	100.23851				0.00	100,000,000	100,000,000
Total ASN096 SPOT										0.00	100,000,000	100,000,000
Total For ASN096										0.00	100,000,000	100,000,000
ASN09(On 20/12/2020 Spot Bond					0.00000	80.98267				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					0.00000	101.91014				0.00	0	0
Total ASN111 SPOT										0.00	0	0
Total For ASN111										0.00	0	0
ASN11(On 07/03/2021 Spot Bond					0.00000	101.81626				0.00	0	0
Total ASN113 SPOT										0.00	0	0
Total For ASN113										0.00	0	0
ASN11(On 10/12/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN115 SPOT										0.00	0	0
Total For ASN115										0.00	0	0
ASN12 On 20/12/2020 Spot Bond					0.00000	101.93052				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					0.00000	101.47966				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					0.00000	99.90821				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					0.00000	99.91152				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN129 SPOT										0.00	0	0
Total For ASN129										0.00	0	0
ASN13(On 24/02/2019 Spot Bond					0.00000	99.90984				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					0.00000	101.88913				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					0.00000	101.87336				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					0.00000	101.91398				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					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					0.00000	95.57000				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			3.98000	147.16729	3.98000	147.14267				0.00	0	0
Total ASN137 SPOT										0.00	0	0
Total For ASN137										0.00	0	0
ASN14(On 30/03/2021 Spot Bond					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					0.00000	95.57000				0.00	0	0
Total ASN141 SPOT										0.00	0	0
Total For ASN141										0.00	0	0
ASN14(On 20/06/2020 Spot Bond					0.00000	103.43578				0.00	0	0
Total ASN143 SPOT										0.00	0	0
Total For ASN143										0.00	0	0
ASN14(On 28/04/2021 Spot Bond					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					0.00000	58.51370				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN145 SPOT										0.00	0	0
Total For ASN145										0.00	0	0
ASN145 On 04/05/2021 Spot Bond					0.00000	100.33628				0.00	0	0
Total ASN146 SPOT										0.00	0	0
Total For ASN146										0.00	0	0
ASN146 On 04/05/2021 Spot Bond					0.00000	100.33628				0.00	0	0
Total ASN147 SPOT										0.00	0	0
Total For ASN147										0.00	0	0
ASN147 On 31/01/2022 Spot Bond			4.02500	146.95320	4.02500	146.92841				0.00	0	0
Total ASN149 SPOT										0.00	0	0
Total For ASN149										0.00	0	0
ASN149 On 31/05/2021 Spot Bond					0.00000	115.97168				0.00	0	0
Total ASN150 SPOT										0.00	0	0
Total For ASN150										0.00	0	0
ASN150 On 02/06/2021 Spot Bond					0.00000	101.95224				0.00	0	0
Total ASN152 SPOT										0.00	0	0
Total For ASN152										0.00	0	0
ASN152 On 31/03/2028 Spot Bond			4.67000	161.40470	4.67000	161.37464				0.00	0	0
Total ASN154 SPOT										0.00	0	0
Total For ASN154										0.00	0	0
ASN154 On 29/06/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN156 SPOT										0.00	0	0
Total For ASN156										0.00	0	0
ASN156 On 06/07/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN157 SPOT										0.00	0	0
Total For ASN157										0.00	0	0
ASN157 On 27/07/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN159 SPOT										0.00	0	0
Total For ASN159										0.00	0	0
ASN159 On 08/08/2021 Spot Bond					0.00000	100.29830				0.00	0	0
Total ASN160 SPOT										0.00	0	0
Total For ASN160										0.00	0	0
ASN160 On 19/08/2021 Spot Bond					0.00000	99.99999				0.00	0	0
Total ASN161 SPOT										0.00	0	0
Total For ASN161										0.00	0	0
ASN161 On 29/08/2021 Spot Bond					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 ASN163 SPOT										0.00	0	0
Total For ASN163										0.00	0	0
ASN16: On 06/09/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN164 SPOT										0.00	0	0
Total For ASN164										0.00	0	0
ASN16: On 20/06/2021 Spot Bond					0.00000	101.59954				0.00	0	0
Total ASN165 SPOT										0.00	0	0
Total For ASN165										0.00	0	0
ASN17: On 22/11/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN172 SPOT										0.00	0	0
Total For ASN172										0.00	0	0
ASN17: On 02/12/2019 Spot Bond					0.00000	101.82611				0.00	0	0
Total ASN174 SPOT										0.00	0	0
Total For ASN174										0.00	0	0
ASN17: On 21/12/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN176 SPOT										0.00	0	0
Total For ASN176										0.00	0	0
ASN17: On 23/12/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN177 SPOT										0.00	0	0
Total For ASN177										0.00	0	0
ASN17: On 25/02/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN179 SPOT										0.00	0	0
Total For ASN179										0.00	0	0
ASN18: On 20/06/2022 Spot Bond					0.00000	101.68582				0.00	0	0
Total ASN181 SPOT										0.00	0	0
Total For ASN181										0.00	0	0
ASN18: On 25/04/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN185 SPOT										0.00	0	0
Total For ASN185										0.00	0	0
ASN19: On 12/06/2020 Spot Bond					0.00000	101.63002				0.00	0	0
Total ASN190 SPOT										0.00	0	0
Total For ASN190										0.00	0	0
ASN19: On 27/06/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN192 SPOT										0.00	0	0
Total For ASN192										0.00	0	0
ASN19: On 12/07/2022 Spot Bond					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 ASN193 SPOT										0.00	0	0
Total For ASN193										0.00	0	0
ASN193 On 30/06/2022 Spot Bond					0.00000	101.24725				0.00	0	0
Total ASN194 SPOT										0.00	0	0
Total For ASN194										0.00	0	0
ASN194 On 31/01/2038 Spot Bond			4.22000	102.35852	4.22000	102.34074				0.00	0	0
Total ASN195 SPOT										0.00	0	0
Total For ASN195										0.00	0	0
ASN195 On 20/06/2022 Spot Bond					0.00000	101.43385				0.00	0	0
Total ASN196 SPOT										0.00	0	0
Total For ASN196										0.00	0	0
ASN196 On 01/07/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN199 SPOT										0.00	0	0
Total For ASN199										0.00	0	0
ASN200 On 25/07/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN200 SPOT										0.00	0	0
Total For ASN200										0.00	0	0
ASN200 On 21/07/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN201 SPOT										0.00	0	0
Total For ASN201										0.00	0	0
ASN201 On 18/07/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN202 SPOT										0.00	0	0
Total For ASN202										0.00	0	0
ASN202 On 20/06/2022 Spot Bond					0.00000	101.44745				0.00	0	0
Total ASN203 SPOT										0.00	0	0
Total For ASN203										0.00	0	0
ASN203 On 20/06/2022 Spot Bond					0.00000	101.54164				0.00	0	0
Total ASN204 SPOT										0.00	0	0
Total For ASN204										0.00	0	0
ASN204 On 25/08/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN207 SPOT										0.00	0	0
Total For ASN207										0.00	0	0
ASN207 On 24/08/2021 Spot Bond					0.00000	99.89268				0.00	0	0
Total ASN208 SPOT										0.00	0	0
Total For ASN208										0.00	0	0
ASN208 On 24/08/2025 Spot Bond					0.00000	99.88205				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN209 SPOT										0.00	0	0
Total For ASN209										0.00	0	0
ASN21(On 28/08/2020 Spot Bond					0.00000	99.82554				0.00	0	0
Total ASN210 SPOT										0.00	0	0
Total For ASN210										0.00	0	0
ASN21(On 02/09/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN212 SPOT										0.00	0	0
Total For ASN212										0.00	0	0
ASN21(On 01/09/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN213 SPOT										0.00	0	0
Total For ASN213										0.00	0	0
ASN21(On 29/08/2022 Spot Bond					0.00000	99.79255				0.00	0	0
Total ASN214 SPOT										0.00	0	0
Total For ASN214										0.00	0	0
ASN21(On 14/09/2018 Spot Bond					0.00000	101.49119				0.00	0	0
Total ASN215 SPOT										0.00	0	0
Total For ASN215										0.00	0	0
ASN21(On 12/09/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN216 SPOT										0.00	0	0
Total For ASN216										0.00	0	0
ASN21(On 12/09/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN217 SPOT										0.00	0	0
Total For ASN217										0.00	0	0
ASN21(On 19/09/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN218 SPOT										0.00	0	0
Total For ASN218										0.00	0	0
ASN21(On 20/09/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN219 SPOT										0.00	0	0
Total For ASN219										0.00	0	0
ASN22(On 22/09/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN220 SPOT										0.00	0	0
Total For ASN220										0.00	0	0
ASN22(On 25/10/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN223 SPOT										0.00	0	0
Total For ASN223										0.00	0	0
ASN22(On 25/10/2022 Spot Bond					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 ASN225 SPOT										0.00	0	0
Total For ASN225										0.00	0	0
ASN225 On 01/11/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN228 SPOT										0.00	0	0
Total For ASN228										0.00	0	0
ASN228 On 10/11/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN229 SPOT										0.00	0	0
Total For ASN229										0.00	0	0
ASN229 On 10/11/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN230 SPOT										0.00	0	0
Total For ASN230										0.00	0	0
ASN230 On 17/11/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN231 SPOT										0.00	0	0
Total For ASN231										0.00	0	0
ASN231 On 28/05/2019 Spot Bond			8.56000	8.56000	8.56000	101.95005				0.00	0	0
Total ASN232 SPOT										0.00	0	0
Total For ASN232										0.00	0	0
ASN232 On 29/11/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN234 SPOT										0.00	0	0
Total For ASN234										0.00	0	0
ASN234 On 12/12/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN235 SPOT										0.00	0	0
Total For ASN235										0.00	0	0
ASN235 On 19/12/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN236 SPOT										0.00	0	0
Total For ASN236										0.00	0	0
ASN236 On 19/12/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN237 SPOT										0.00	0	0
Total For ASN237										0.00	0	0
ASN237 On 18/12/2018 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN239 SPOT										0.00	0	0
Total For ASN239										0.00	0	0
ASN239 On 02/02/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN240 SPOT										0.00	0	0
Total For ASN240										0.00	0	0
ASN240 On 02/02/2023 Spot Bond					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 ASN241 SPOT										0.00	0	0
Total For ASN241										0.00	0	0
ASN24: On 10/02/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN242 SPOT										0.00	0	0
Total For ASN242										0.00	0	0
ASN24: On 07/03/2019 Spot Bond					0.00000	101.69531				0.00	0	0
Total ASN243 SPOT										0.00	0	0
Total For ASN243										0.00	0	0
ASN24: On 10/03/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN244 SPOT										0.00	0	0
Total For ASN244										0.00	0	0
ASN24: On 30/03/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN245 SPOT										0.00	0	0
Total For ASN245										0.00	0	0
ASN24: On 12/04/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN246 SPOT										0.00	0	0
Total For ASN246										0.00	0	0
ASN24: On 13/04/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN247 SPOT										0.00	0	0
Total For ASN247										0.00	0	0
ASN25: On 09/05/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN250 SPOT										0.00	0	0
Total For ASN250										0.00	0	0
ASN25: On 16/05/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN251 SPOT										0.00	0	0
Total For ASN251										0.00	0	0
ASN25: On 16/05/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN252 SPOT										0.00	0	0
Total For ASN252										0.00	0	0
ASN25: On 27/05/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN253 SPOT										0.00	0	0
Total For ASN253										0.00	0	0
ASN25: On 25/05/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN254 SPOT										0.00	0	0
Total For ASN254										0.00	0	0
ASN25: On 29/05/2021 Spot Bond					0.00000	99.80458				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ASN255 SPOT										0.00	0	0
Total For ASN255										0.00	0	0
ASN255 On 05/06/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN256 SPOT										0.00	0	0
Total For ASN256										0.00	0	0
ASN256 On 02/06/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN257 SPOT										0.00	0	0
Total For ASN257										0.00	0	0
ASN257 On 22/06/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN261 SPOT										0.00	0	0
Total For ASN261										0.00	0	0
ASN261 On 22/06/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN262 SPOT										0.00	0	0
Total For ASN262										0.00	0	0
ASN262 On 22/06/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN263 SPOT										0.00	0	0
Total For ASN263										0.00	0	0
ASN263 On 20/06/2023 Spot Bond					0.00000	101.44479				0.00	0	0
Total ASN264 SPOT										0.00	0	0
Total For ASN264										0.00	0	0
ASN264 On 30/06/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN265 SPOT										0.00	0	0
Total For ASN265										0.00	0	0
ASN265 On 10/07/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN268 SPOT										0.00	0	0
Total For ASN268										0.00	0	0
ASN268 On 10/07/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN269 SPOT										0.00	0	0
Total For ASN269										0.00	0	0
ASN269 On 20/07/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN270 SPOT										0.00	0	0
Total For ASN270										0.00	0	0
ASN270 On 20/07/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN271 SPOT										0.00	0	0
Total For ASN271										0.00	0	0
ASN271 On 20/07/2023 Spot Bond					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 ASN272 SPOT										0.00	0	0
Total For ASN272										0.00	0	0
ASN27: On 25/07/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN273 SPOT										0.00	0	0
Total For ASN273										0.00	0	0
ASN27: On 20/06/2023 Spot Bond					0.00000	100.32840				0.00	2,000,000,000	1,000,000,000
Total ASN274 SPOT										0.00	2,000,000,000	1,000,000,000
Total For ASN274										0.00	2,000,000,000	1,000,000,000
ASN27: On 27/07/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ASN275 SPOT										0.00	0	0
Total For ASN275										0.00	0	0
ASN27: On 04/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ASN276 SPOT										0.00	0	0
Total For ASN276										0.00	0	0
ASN27: On 08/08/2019 Spot Bond					0.00000	100.25800				0.00	0	0
Total ASN277 SPOT										0.00	0	0
Total For ASN277										0.00	0	0
ASN27: On 15/08/2023 Spot Bond					0.00000	100.12128				0.00	0	50,000,000
Total ASN278 SPOT										0.00	0	50,000,000
Total For ASN278										0.00	0	50,000,000
ASN27: On 20/08/2048 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ASN279 SPOT										0.00	0	0
Total For ASN279										0.00	0	0
ASN75: On 20/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ASN75U SPOT										0.00	0	0
Total For ASN75U										0.00	0	0
ASN89: On 02/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ASN89U SPOT										0.00	0	0
Total For ASN89U										0.00	0	0
BAW11 On 01/10/2018 Spot Bond			7.92000	103.97499	7.92000	103.95263				0.00	0	0
Total BAW11 SPOT										0.00	0	0
Total For BAW11										0.00	0	0
BAW17 On 05/12/2018 Spot Bond					0.00000	101.97856				0.00	0	0
Total BAW17 SPOT										0.00	0	0
Total For BAW17										0.00	0	0
BAW17 On 05/12/2018 Spot Bond			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 BAW17/JIBAR SPOT										0.00	0	0
Total For BAW17/JIBAR										0.00	0	0
BAW18 On 05/12/2020 Spot Bond					0.00000	101.94656				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			9.53000	102.04461	9.53000	102.01866				0.00	0	1,000,000,000
Total BAW19 SPOT										0.00	0	1,000,000,000
Total For BAW19										0.00	0	1,000,000,000
BAW21 On 24/03/2022 Spot Bond			9.58000	102.92293	9.58000	102.89677				0.00	0	0
Total BAW21 SPOT										0.00	0	0
Total For BAW21										0.00	0	0
BAW21 On 24/03/2022 Spot Bond			9.30000	103.75776	9.30000	103.73213				0.00	0	0
Total BAW21/R208 SPOT										0.00	0	0
Total For BAW21/R208										0.00	0	0
BAW22 On 07/12/2022 Spot Bond					0.00000	103.04552				0.00	0	0
Total BAW22 SPOT										0.00	0	0
Total For BAW22										0.00	0	0
BAW24 On 30/09/2019 Spot Bond					0.00000	102.18325				0.00	0	0
Total BAW24 SPOT										0.00	0	0
Total For BAW24										0.00	0	0
BAW25 On 08/05/2020 Spot Bond					0.00000	100.91730				0.00	5,100,000,000	1,700,000,000
Total BAW25 SPOT										0.00	5,100,000,000	1,700,000,000
Total For BAW25										0.00	5,100,000,000	1,700,000,000
BAW26 On 11/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAW26U SPOT										0.00	0	0
Total For BAW26U										0.00	0	0
BAW27 On 11/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAW27U SPOT										0.00	0	0
Total For BAW27U										0.00	0	0
BAW28 On 06/06/2022 Spot Bond					0.00000	102.16632				0.00	0	0
Total BAW28 SPOT										0.00	0	0
Total For BAW28										0.00	0	0
BAW29 On 22/02/2023 Spot Bond					0.00000	99.95519				0.00	0	0
Total BAW29 SPOT										0.00	0	0
Total For BAW29										0.00	0	0
BAYA3 On 30/09/2018 Spot Bond					0.00000	101.68921				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BAYA39 SPOT										0.00	0	0
Total For BAYA39										0.00	0	0
BAYA41 On 30/09/2018 Spot Bond					0.00000	101.43394				0.00	0	0
Total BAYA41 SPOT										0.00	0	0
Total For BAYA41										0.00	0	0
BAYA42 On 30/09/2018 Spot Bond					0.00000	101.51254				0.00	0	0
Total BAYA42 SPOT										0.00	0	0
Total For BAYA42										0.00	0	0
BAYA44 On 31/03/2019 Spot Bond					0.00000	101.51266				0.00	0	0
Total BAYA45 SPOT										0.00	0	0
Total For BAYA45										0.00	0	0
BAYA51 On 31/03/2019 Spot Bond					0.00000	101.59087				0.00	0	0
Total BAYA51 SPOT										0.00	0	0
Total For BAYA51										0.00	0	0
BAYA52 On 31/03/2019 Spot Bond					0.00000	102.24094				0.00	0	0
Total BAYA52 SPOT										0.00	0	0
Total For BAYA52										0.00	0	0
BAYA54 On 30/09/2019 Spot Bond					0.00000	102.39864				0.00	0	0
Total BAYA54 SPOT										0.00	0	0
Total For BAYA54										0.00	0	0
BAYA57 On 31/03/2022 Spot Bond					0.00000	105.31275				0.00	0	0
Total BAYA57 SPOT										0.00	0	0
Total For BAYA57										0.00	0	0
BAYA58 On 30/06/2020 Spot Bond					0.00000	103.45057				0.00	0	0
Total BAYA58 SPOT										0.00	0	0
Total For BAYA58										0.00	0	0
BAYA59 On 30/06/2022 Spot Bond			12.37500	104.14056	12.37500	104.10659				0.00	0	0
Total BAYA59 SPOT										0.00	0	0
Total For BAYA59										0.00	0	0
BAYA60 On 30/06/2020 Spot Bond			12.83000	12.83000	12.83000	100.98750				0.00	0	0
Total BAYA60 SPOT										0.00	0	0
Total For BAYA60										0.00	0	0
BAYA61 On 30/06/2020 Spot Bond					0.00000	101.62533				0.00	0	0
Total BAYA61 SPOT										0.00	0	0
Total For BAYA61										0.00	0	0
BAYA62 On 30/09/2020 Spot Bond					0.00000	101.53243				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BAYA62 SPOT										0.00	0	0
Total For BAYA62										0.00	0	0
BAYA62 On 30/11/2020 Spot Bond					0.00000	103.10195				0.00	0	0
Total BAYA63 SPOT										0.00	0	0
Total For BAYA63										0.00	0	0
BAYA63 On 30/09/2022 Spot Bond					0.00000	101.54569				0.00	0	0
Total BAYA64 SPOT										0.00	0	0
Total For BAYA64										0.00	0	0
BAYA64 On 30/09/2020 Spot Bond					0.00000	101.47941				0.00	0	0
Total BAYA65 SPOT										0.00	0	0
Total For BAYA65										0.00	0	0
BAYA65 On 31/03/2021 Spot Bond					0.00000	101.53254				0.00	0	0
Total BAYA66 SPOT										0.00	0	0
Total For BAYA66										0.00	0	0
BAYA66 On 31/03/2023 Spot Bond			12.37500	12.37500	12.37500	97.35102				0.00	0	0
Total BAYA67 SPOT										0.00	0	0
Total For BAYA67										0.00	0	0
BAYA67 On 30/06/2021 Spot Bond					0.00000	101.44640				0.00	0	0
Total BAYA69 SPOT										0.00	0	0
Total For BAYA69										0.00	0	0
BAYA69 On 30/06/2021 Spot Bond					0.00000	101.44640				0.00	0	0
Total BAYA70 SPOT										0.00	0	0
Total For BAYA70										0.00	0	0
BAYA70 On 30/06/2021 Spot Bond					0.00000	101.44640				0.00	0	0
Total BAYA71 SPOT										0.00	0	0
Total For BAYA71										0.00	0	0
BAYB05 On 30/06/2019 Spot Bond					0.00000	101.94290				0.00	0	0
Total BAYB05 SPOT										0.00	0	0
Total For BAYB05										0.00	0	0
BAYB05 On 31/12/2019 Spot Bond					0.00000	101.94266				0.00	0	0
Total BAYB06 SPOT										0.00	0	0
Total For BAYB06										0.00	0	0
BAYB06 On 31/03/2020 Spot Bond					0.00000	101.94277				0.00	0	0
Total BAYB07 SPOT										0.00	0	0
Total For BAYB07										0.00	0	0
BAYB07 On 30/09/2020 Spot Bond					0.00000	107.52051				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BAYB08 SPOT										0.00	0	0
Total For BAYB08										0.00	0	0
BAYB1 On 30/06/2020 Spot Bond					0.00000	102.00893				0.00	0	0
Total BAYB11 SPOT										0.00	0	0
Total For BAYB11										0.00	0	0
BAYB1 On 30/06/2021 Spot Bond					0.00000	101.74451				0.00	0	0
Total BAYB12 SPOT										0.00	0	0
Total For BAYB12										0.00	0	0
BAYD1 On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				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	100.00000	100.00000	100.00000				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	100.00000	100.00000	100.00000				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	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD4U SPOT										0.00	0	0
Total For BAYD4U										0.00	0	0
BAYD5 On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD5U SPOT										0.00	0	0
Total For BAYD5U										0.00	0	0
BAYD6 On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD6U SPOT										0.00	0	0
Total For BAYD6U										0.00	0	0
BC123 On 30/11/2018 Spot Bond					0.00000	101.64980				0.00	0	0
Total BC123 SPOT										0.00	0	0
Total For BC123										0.00	0	0
BCJ10 On 12/07/2019 Spot Bond					0.00000	100.91307				0.00	0	0
Total BCJ10 SPOT										0.00	0	0
Total For BCJ10										0.00	0	0
BCJ14 On 09/05/2019 Spot Bond					0.00000	100.21820				0.00	0	0
Total BCJ14 SPOT										0.00	0	0
Total For BCJ14										0.00	0	0
BCJ15 On 09/11/2020 Spot Bond					0.00000	100.22342				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BCJ15 SPOT										0.00	0	0
Total For BCJ15										0.00	0	0
BCJ16 On 08/12/2020 Spot Bond					0.00000	101.65453				0.00	0	0
Total BCJ16 SPOT										0.00	0	0
Total For BCJ16										0.00	0	0
BCJ17 On 23/09/2019 Spot Bond					0.00000	101.25275				0.00	0	0
Total BCJ17 SPOT										0.00	0	0
Total For BCJ17										0.00	0	0
BD020€ On 28/04/2028 Spot Bond			9.03000	9.03000	9.03000	190.86485				0.00	0	0
Total BD0205 SPOT										0.00	0	0
Total For BD0205										0.00	0	0
BD020€ On 02/03/2028 Spot Bond			9.03000	9.03000	9.03000	191.49744				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			9.41500	9.41500	9.41500	94.63091				0.00	0	0
Total BD0302 SPOT										0.00	0	0
Total For BD0302										0.00	0	0
BD302L On 18/04/2028 Spot Bond			100.00000	10.74762	100.00000	10.72384				0.00	0	0
Total BD302U SPOT										0.00	0	0
Total For BD302U										0.00	0	0
BG1A7 On 21/11/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BG1A7U SPOT										0.00	0	0
Total For BG1A7U										0.00	0	0
BG1A8 On 21/11/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BG1A8U SPOT										0.00	0	0
Total For BG1A8U										0.00	0	0
BG1B2 On 21/11/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BG1B2U SPOT										0.00	0	0
Total For BG1B2U										0.00	0	0
BG1C2 On 21/11/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BG1C2U SPOT										0.00	0	0
Total For BG1C2U										0.00	0	0
BG1D2 On 21/11/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BG1D2U SPOT										0.00	0	0
Total For BG1D2U										0.00	0	0
BG1E2 On 21/11/2032 Spot Bond			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 BG1E2U SPOT										0.00	0	0
Total For BG1E2U										0.00	0	0
BG1F2I On 21/11/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BG1F2U SPOT										0.00	0	0
Total For BG1F2U										0.00	0	0
BGL01 On 19/11/2019 Spot Bond					0.00000	101.51754				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			10.01500	103.67219	10.01500	103.64467				0.00	0	0
Total BGL02 SPOT										0.00	0	0
Total For BGL02										0.00	0	0
BGL03 On 05/02/2020 Spot Bond					0.00000	102.96518				0.00	220,000,000	260,000,000
Total BGL03 SPOT										0.00	220,000,000	260,000,000
Total For BGL03										0.00	220,000,000	260,000,000
BGL04 On 05/02/2020 Spot Bond			9.71500	100.87256	9.71500	100.84656				0.00	0	0
Total BGL04 SPOT										0.00	0	0
Total For BGL04										0.00	0	0
BGL05 On 04/09/2020 Spot Bond			11.33000	105.30119	11.33000	105.26966				0.00	0	0
Total BGL05 SPOT										0.00	0	0
Total For BGL05										0.00	0	0
BGL06 On 04/09/2020 Spot Bond					0.00000	104.96585				0.00	0	0
Total BGL06 SPOT										0.00	0	0
Total For BGL06										0.00	0	0
BGL07 On 03/09/2022 Spot Bond			11.30500	107.07797	11.30500	107.04599				0.00	0	0
Total BGL07 SPOT										0.00	0	0
Total For BGL07										0.00	0	0
BGL08 On 03/09/2022 Spot Bond					0.00000	102.22487				0.00	0	0
Total BGL08 SPOT										0.00	0	0
Total For BGL08										0.00	0	0
BGL09 On 29/09/2020 Spot Bond			11.03000	105.14501	11.03000	105.11433				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					0.00000	100.40250				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			11.81000	105.00614	11.81000	104.97340				0.00	0	0

Contract 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
BGL12 On 20/08/2021 Spot Bond					0.00000	105.30496				0.00	0	750,000,000
Total BGL12 SPOT										0.00	0	750,000,000
Total For BGL12										0.00	0	750,000,000
BGL13 On 20/08/2021 Spot Bond			10.43000	103.33038	10.43000	103.30184				0.00	0	0
Total BGL13 SPOT										0.00	0	0
Total For BGL13										0.00	0	0
BGL14 On 03/11/2021 Spot Bond					0.00000	104.02368				0.00	0	0
Total BGL14 SPOT										0.00	0	0
Total For BGL14										0.00	0	0
BGL15 On 17/03/2022 Spot Bond					0.00000	104.90224				0.00	0	0
Total BGL15 SPOT										0.00	0	0
Total For BGL15										0.00	0	0
BGL16 On 25/05/2022 Spot Bond					0.00000	99.80492				0.00	0	0
Total BGL16 SPOT										0.00	0	0
Total For BGL16										0.00	0	0
BGL17 On 14/08/2024 Spot Bond					0.00000	103.22285				0.00	0	0
Total BGL17 SPOT										0.00	0	0
Total For BGL17										0.00	0	0
BGL18 On 30/09/2022 Spot Bond					0.00000	103.27844				0.00	0	0
Total BGL18 SPOT										0.00	0	0
Total For BGL18										0.00	0	0
BGL19 On 29/09/2024 Spot Bond					0.00000	102.63789				0.00	0	0
Total BGL19 SPOT										0.00	0	0
Total For BGL19										0.00	0	0
BGT01 On 12/09/2022 Spot Bond					0.00000	104.42389				0.00	0	0
Total BGT01 SPOT										0.00	0	0
Total For BGT01										0.00	0	0
BID05 On 30/06/2019 Spot Bond					0.00000	101.15556				0.00	0	200,000,000
Total BID05 SPOT										0.00	0	200,000,000
Total For BID05										0.00	0	200,000,000
BID06 On 30/06/2019 Spot Bond			8.17000	101.79676	8.17000	101.77449				0.00	0	2,200,000,000
Total BID06 SPOT										0.00	0	2,200,000,000
Total For BID06										0.00	0	2,200,000,000
BID07 On 30/06/2020 Spot Bond					0.00000	101.41615				0.00	420,000,000	510,000,000

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 BID07 SPOT										0.00	420,000,000	510,000,000
Total For BID07										0.00	420,000,000	510,000,000
BID08 On 30/06/2022 Spot Bond					0.00000	101.18744				0.00	0	0
Total BID08 SPOT										0.00	0	0
Total For BID08										0.00	0	0
BNPP0 On 31/01/2024 Spot Bond					0.00000	100.17699				0.00	0	0
Total BNPP01 SPOT										0.00	0	0
Total For BNPP01										0.00	0	0
BPPF0 On 22/03/2020 Spot Bond					0.00000	101.39662				0.00	0	0
Total BPPF02 SPOT										0.00	0	0
Total For BPPF02										0.00	0	0
BPPF0 On 17/09/2018 Spot Bond					0.00000	101.41711				0.00	0	0
Total BPPF03 SPOT										0.00	0	0
Total For BPPF03										0.00	0	0
BPPF0 On 15/09/2020 Spot Bond					0.00000	101.51238				0.00	0	0
Total BPPF04 SPOT										0.00	0	0
Total For BPPF04										0.00	0	0
BPPF0 On 24/10/2018 Spot Bond					0.00000	100.58368				0.00	0	0
Total BPPF05 SPOT										0.00	0	0
Total For BPPF05										0.00	0	0
BPPF0 On 22/09/2018 Spot Bond					0.00000	101.21085				0.00	0	0
Total BPPF06 SPOT										0.00	0	0
Total For BPPF06										0.00	0	0
BPPF0 On 22/03/2019 Spot Bond					0.00000	101.27643				0.00	0	0
Total BPPF07 SPOT										0.00	0	0
Total For BPPF07										0.00	0	0
BPPF0 On 22/03/2021 Spot Bond					0.00000	101.34050				0.00	0	0
Total BPPF08 SPOT										0.00	0	0
Total For BPPF08										0.00	0	0
BPPF0 On 23/01/2019 Spot Bond					0.00000	100.56578				0.00	0	0
Total BPPF09 SPOT										0.00	0	0
Total For BPPF09										0.00	0	0
BPPF1 On 23/07/2019 Spot Bond					0.00000	100.60724				0.00	0	0
Total BPPF10 SPOT										0.00	0	0
Total For BPPF10										0.00	0	0
BPPF1 On 23/07/2021 Spot Bond					0.00000	100.63439				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total BPPF11 SPOT										0.00	0	0
Total For BPPF11										0.00	0	0
BS2A1L On 01/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BS2A1U SPOT										0.00	0	0
Total For BS2A1U										0.00	0	0
BS2A2L On 01/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BS2A2U SPOT										0.00	0	0
Total For BS2A2U										0.00	0	0
BS2B1L On 01/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BS2B1U SPOT										0.00	0	0
Total For BS2B1U										0.00	0	0
BS2C1L On 01/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BS2C1U SPOT										0.00	0	0
Total For BS2C1U										0.00	0	0
BWZ20 On 27/03/2020 Spot Bond					0.00000	101.35882				0.00	0	0
Total BWZ20A SPOT										0.00	0	0
Total For BWZ20A										0.00	0	0
BWZ21 On 27/03/2021 Spot Bond					0.00000	101.34394				0.00	100,000,000	100,000,000
Total BWZ21B SPOT										0.00	100,000,000	100,000,000
Total For BWZ21B										0.00	100,000,000	100,000,000
BWZJ1 On 19/11/2018 Spot Bond					0.00000	100.07082				0.00	0	0
Total BWZJ18 SPOT										0.00	0	0
Total For BWZJ18										0.00	0	0
BWZJ1 On 10/11/2019 Spot Bond					0.00000	100.75807				0.00	0	0
Total BWZJ19 SPOT										0.00	0	0
Total For BWZJ19										0.00	0	0
BWZJ2 On 10/11/2021 Spot Bond					0.00000	100.24653				0.00	0	0
Total BWZJ21 SPOT										0.00	0	0
Total For BWZJ21										0.00	0	0
BX161L On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BX161U SPOT										0.00	0	0
Total For BX161U										0.00	0	0
BX162L On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BX162U SPOT										0.00	0	0
Total For BX162U										0.00	0	0
BX163L On 01/10/2021 Spot Bond			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 BX163U SPOT										0.00	0	0
Total For BX163U										0.00	0	0
BX164L On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BX164U SPOT										0.00	0	0
Total For BX164U										0.00	0	0
BYA68L On 30/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BYA68U SPOT										0.00	0	0
Total For BYA68U										0.00	0	0
BYB10L On 30/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BYB10U SPOT										0.00	0	0
Total For BYB10U										0.00	0	0
CBL12 On 06/09/2018 Spot Bond			10.12000	105.19334	10.12000	105.16432				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					0.00000	101.31600				0.00	0	0
Total CBL13 SPOT										0.00	0	0
Total For CBL13										0.00	0	0
CBL14 On 01/02/2019 Spot Bond			12.30000	100.23542	12.30000	100.20341				0.00	0	0
Total CBL14 SPOT										0.00	0	0
Total For CBL14										0.00	0	0
CBL17 On 23/08/2019 Spot Bond					0.00000	102.23481				0.00	0	0
Total CBL17 SPOT										0.00	0	0
Total For CBL17										0.00	0	0
CBL18 On 23/08/2019 Spot Bond			11.80000	99.25780	11.80000	99.22637				0.00	0	0
Total CBL18 SPOT										0.00	0	0
Total For CBL18										0.00	0	0
CBL20 On 14/12/2019 Spot Bond					0.00000	104.29925				0.00	0	0
Total CBL20 SPOT										0.00	0	0
Total For CBL20										0.00	0	0
CBL22 On 06/05/2020 Spot Bond			10.13000	99.94521	10.13000	99.91838				0.00	0	0
Total CBL22 SPOT										0.00	0	0
Total For CBL22										0.00	0	0
CBL24 On 02/11/2020 Spot Bond					0.00000	100.47050				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					0.00000	100.89379				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CBL25 SPOT										0.00	0	0
Total For CBL25										0.00	0	0
CBL26 On 06/05/2021 Spot Bond			10.43000	104.76569	10.43000	104.73676				0.00	0	0
Total CBL26 SPOT										0.00	0	0
Total For CBL26										0.00	0	0
CBL27 On 12/05/2020 Spot Bond					0.00000	101.22958				0.00	3,000,000,000	1,500,000,000
Total CBL27 SPOT										0.00	3,000,000,000	1,500,000,000
Total For CBL27										0.00	3,000,000,000	1,500,000,000
CBL28 On 21/05/2021 Spot Bond					0.00000	99.97843				0.00	0	922,500,000
Total CBL28 SPOT										0.00	0	922,500,000
Total For CBL28										0.00	0	922,500,000
CCT01 On 23/06/2023 Spot Bond			10.38500	110.14067	10.38500	110.11020				0.00	0	0
Total CCT01 SPOT										0.00	0	0
Total For CCT01										0.00	0	0
CCT02 On 12/06/2024 Spot Bond			10.46000	107.12139	10.46000	107.09155				0.00	0	600,000,000
Total CCT02 SPOT										0.00	0	600,000,000
Total For CCT02										0.00	0	600,000,000
CCT03 On 15/03/2025 Spot Bond			10.61500	107.33617	10.61500	107.30600				0.00	0	0
Total CCT03 SPOT										0.00	0	0
Total For CCT03										0.00	0	0
CCT04 On 17/07/2027 Spot Bond			10.56000	98.73119	10.56000	99.53672				0.00	0	0
Total CCT04 SPOT										0.00	0	0
Total For CCT04										0.00	0	0
CGR14 On 25/11/2020 Spot Bond			10.00000	109.94460	10.00000	109.91590				0.00	0	0
Total CGR14/JIBAR SPOT										0.00	0	0
Total For CGR14/JIBAR										0.00	0	0
CGR21 On 12/10/2020 Spot Bond					0.00000	101.22852				0.00	0	0
Total CGR21 SPOT										0.00	0	0
Total For CGR21										0.00	0	0
CGR23 On 08/02/2019 Spot Bond					0.00000	100.35591				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					0.00000	102.62470				0.00	0	0
Total CGR24 SPOT										0.00	0	0
Total For CGR24										0.00	0	0
CGR25 On 27/06/2019 Spot Bond					0.00000	102.47777				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CGR25 SPOT										0.00	0	0
Total For CGR25										0.00	0	0
CGR27 On 25/11/2019 Spot Bond					0.00000	100.44509				0.00	0	0
Total CGR27 SPOT										0.00	0	0
Total For CGR27										0.00	0	0
CGR29 On 08/02/2021 Spot Bond					0.00000	101.64842				0.00	0	0
Total CGR29 SPOT										0.00	0	0
Total For CGR29										0.00	0	0
CGR32 On 21/07/2020 Spot Bond					0.00000	100.83543				0.00	0	0
Total CGR32 SPOT										0.00	0	0
Total For CGR32										0.00	0	0
CGR33 On 22/09/2020 Spot Bond					0.00000	101.75688				0.00	0	0
Total CGR33 SPOT										0.00	0	0
Total For CGR33										0.00	0	0
CGR34 On 21/09/2018 Spot Bond			8.38800	8.38800	8.38800	103.43340				0.00	0	0
Total CGR34 SPOT										0.00	0	0
Total For CGR34										0.00	0	0
CGR36 On 02/10/2018 Spot Bond					0.00000	101.17372				0.00	0	0
Total CGR36 SPOT										0.00	0	0
Total For CGR36										0.00	0	0
CGR37 On 08/02/2019 Spot Bond					0.00000	100.28210				0.00	0	0
Total CGR37 SPOT										0.00	0	0
Total For CGR37										0.00	0	0
CGR38 On 13/02/2021 Spot Bond					0.00000	100.20756				0.00	0	0
Total CGR38 SPOT										0.00	0	0
Total For CGR38										0.00	0	0
CGR39 On 04/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CGR39U SPOT										0.00	0	0
Total For CGR39U										0.00	0	0
CGR40 On 04/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CGR40U SPOT										0.00	0	0
Total For CGR40U										0.00	0	0
CGR41 On 25/06/2021 Spot Bond					0.00000	101.61673				0.00	0	0
Total CGR41 SPOT										0.00	0	0
Total For CGR41										0.00	0	0
CGR42 On 03/08/2023 Spot Bond					0.00000	100.52803				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CGR42 SPOT										0.00	0	0
Total For CGR42										0.00	0	0
CIG09L On 07/06/2019 Spot Bond			100.00000	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 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLA1U SPOT										0.00	0	0
Total For CLA1U										0.00	0	0
CLA2U On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLA2U SPOT										0.00	0	0
Total For CLA2U										0.00	0	0
CLA3U On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				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	100.00000	100.00000				0.00	0	0
Total CLB1U SPOT										0.00	0	0
Total For CLB1U										0.00	0	0
CLC1U On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				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	101.37623	10.11000	101.34907				0.00	0	0
Total CLN184 SPOT										0.00	0	0
Total For CLN184										0.00	0	0
CLN193 On 29/08/2021 Spot Bond			3.14000	145.20684	3.14000	145.11334				0.00	0	0
Total CLN193 SPOT										0.00	0	0
Total For CLN193										0.00	0	0
CLN198 On 13/09/2021 Spot Bond			3.95000	3.95000	3.95000	143.33169				0.00	0	0
Total CLN198 SPOT										0.00	0	0
Total For CLN198										0.00	0	0
CLN230 On 25/11/2020 Spot Bond			10.00000	109.94500	10.00000	109.91600				0.00	0	0
Total CLN230/JIBAR SPOT										0.00	0	0
Total For CLN230/JIBAR										0.00	0	0
CLN231 On 25/11/2020 Spot Bond			10.00000	109.94500	10.00000	109.91600				0.00	0	0
Total CLN231/JIBAR SPOT										0.00	0	0
Total For CLN231/JIBAR										0.00	0	0
CLN242 On 24/02/2019 Spot Bond			8.59000	100.29442	8.59000	100.27008				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN242 SPOT										0.00	0	0
Total For CLN242										0.00	0	0
CLN242: On 24/02/2019 Spot Bond			9.35000	99.92430	9.35000	99.89907				0.00	0	0
Total CLN243 SPOT										0.00	0	0
Total For CLN243										0.00	0	0
CLN262: On 26/03/2019 Spot Bond			8.73000	104.38951	8.73000	104.36527				0.00	0	0
Total CLN262 SPOT										0.00	0	0
Total For CLN262										0.00	0	0
CLN292: On 25/11/2020 Spot Bond			10.00000	109.94500	10.00000	109.91600				0.00	0	0
Total CLN292/JIBAR SPOT										0.00	0	0
Total For CLN292/JIBAR										0.00	0	0
CLN313: On 14/11/2022 Spot Bond					0.00000	100.16106				0.00	0	0
Total CLN313 SPOT										0.00	0	0
Total For CLN313										0.00	0	0
CLN314: On 14/11/2022 Spot Bond			11.32500	96.66189	11.32500	96.63296				0.00	0	0
Total CLN314 SPOT										0.00	0	0
Total For CLN314										0.00	0	0
CLN315: On 20/03/2023 Spot Bond			11.84500	98.03452	11.84500	98.00387				0.00	0	0
Total CLN315 SPOT										0.00	0	0
Total For CLN315										0.00	0	0
CLN317: On 20/03/2023 Spot Bond					0.00000	101.68591				0.00	0	0
Total CLN317 SPOT										0.00	0	0
Total For CLN317										0.00	0	0
CLN318: On 14/11/2022 Spot Bond					0.00000	100.15787				0.00	0	0
Total CLN318 SPOT										0.00	0	0
Total For CLN318										0.00	0	0
CLN327: On 20/06/2023 Spot Bond					0.00000	101.68250				0.00	0	0
Total CLN327 SPOT										0.00	0	0
Total For CLN327										0.00	0	0
CLN337: On 20/09/2018 Spot Bond					0.00000	135.63666				0.00	0	0
Total CLN337 SPOT										0.00	0	0
Total For CLN337										0.00	0	0
CLN340: On 20/12/2018 Spot Bond					0.00000	102.81456				0.00	0	0
Total CLN340 SPOT										0.00	0	0
Total For CLN340										0.00	0	0
CLN343: On 20/12/2023 Spot Bond					0.00000	101.79835				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN343 SPOT										0.00	0	0
Total For CLN343										0.00	0	0
CLN344 On 20/12/2018 Spot Bond					0.00000	101.41732				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					0.00000	100.85218				0.00	0	0
Total CLN345 SPOT										0.00	0	0
Total For CLN345										0.00	0	0
CLN350 On 28/10/2018 Spot Bond					0.00000	100.49576				0.00	0	0
Total CLN350 SPOT										0.00	0	0
Total For CLN350										0.00	0	0
CLN360 On 20/03/2019 Spot Bond					0.00000	101.38089				0.00	0	0
Total CLN360 SPOT										0.00	0	0
Total For CLN360										0.00	0	0
CLN362 On 20/03/2024 Spot Bond			10.50500	104.58288	10.50500	104.55379				0.00	0	0
Total CLN362 SPOT										0.00	0	0
Total For CLN362										0.00	0	0
CLN363 On 20/03/2024 Spot Bond					0.00000	101.49271				0.00	0	0
Total CLN363 SPOT										0.00	0	0
Total For CLN363										0.00	0	0
CLN364 On 06/08/2023 Spot Bond					0.00000	100.40024				0.00	0	0
Total CLN364 SPOT										0.00	0	0
Total For CLN364										0.00	0	0
CLN365 On 20/03/2024 Spot Bond			12.64500	106.71747	12.64500	106.68192				0.00	0	0
Total CLN365 SPOT										0.00	0	0
Total For CLN365										0.00	0	0
CLN366 On 06/08/2023 Spot Bond					0.00000	100.41517				0.00	0	0
Total CLN366 SPOT										0.00	0	0
Total For CLN366										0.00	0	0
CLN370 On 26/07/2022 Spot Bond					0.00000	100.64820				0.00	0	0
Total CLN370 SPOT										0.00	0	0
Total For CLN370										0.00	0	0
CLN371 On 20/03/2024 Spot Bond					0.00000	110.83251				0.00	0	0
Total CLN371 SPOT										0.00	0	0
Total For CLN371										0.00	0	0
CLN372 On 20/09/2023 Spot Bond					0.00000	101.47194				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN372 SPOT										0.00	0	0
Total For CLN372										0.00	0	0
CLN372 On 20/06/2019 Spot Bond					0.00000	101.50032				0.00	0	0
Total CLN374 SPOT										0.00	0	0
Total For CLN374										0.00	0	0
CLN374 On 20/03/2021 Spot Bond			9.83000	104.22992	9.83000	104.20274				0.00	0	0
Total CLN376 SPOT										0.00	0	0
Total For CLN376										0.00	0	0
CLN376 On 20/06/2019 Spot Bond					0.00000	99.57516				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	102.63592	10.98000	102.60612				0.00	0	0
Total CLN379 SPOT										0.00	0	0
Total For CLN379										0.00	0	0
CLN379 On 20/09/2024 Spot Bond			11.00000	104.58305	11.00000	104.55262				0.00	0	0
Total CLN380 SPOT										0.00	0	0
Total For CLN380										0.00	0	0
CLN380 On 20/03/2021 Spot Bond					0.00000	101.66562				0.00	0	0
Total CLN382 SPOT										0.00	0	0
Total For CLN382										0.00	0	0
CLN382 On 20/09/2024 Spot Bond			12.43500	103.33923	12.43500	103.30537				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					0.00000	101.81142				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					0.00000	101.49998				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					0.00000	100.68494				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					0.00000	101.59143				0.00	0	0
Total CLN388 SPOT										0.00	0	0
Total For CLN388										0.00	0	0
CLN388 On 20/12/2019 Spot Bond					0.00000	107.14677				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN393 SPOT										0.00	0	0
Total For CLN393										0.00	0	0
CLN393 On 20/09/2022 Spot Bond					0.00000	101.50841				0.00	0	0
Total CLN394 SPOT										0.00	0	0
Total For CLN394										0.00	0	0
CLN394 On 20/03/2020 Spot Bond					0.00000	101.62466				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					0.00000	102.35472				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					0.00000	100.15277				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					0.00000	100.15197				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					0.00000	101.50829				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					0.00000	102.39587				0.00	0	0
Total CLN406 SPOT										0.00	0	0
Total For CLN406										0.00	0	0
CLN406 On 20/06/2020 Spot Bond					0.00000	101.51658				0.00	0	0
Total CLN407 SPOT										0.00	0	0
Total For CLN407										0.00	0	0
CLN407 On 18/07/2020 Spot Bond					0.00000	100.94921				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					0.00000	101.66570				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					0.00000	101.67398				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					0.00000	100.95364				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN412 SPOT										0.00	0	0
Total For CLN412										0.00	0	0
CLN41: On 20/09/2020 Spot Bond					0.00000	102.99383				0.00	0	0
Total CLN413 SPOT										0.00	0	0
Total For CLN413										0.00	0	0
CLN41: On 20/09/2020 Spot Bond					0.00000	101.73192				0.00	0	0
Total CLN415 SPOT										0.00	0	0
Total For CLN415										0.00	0	0
CLN41: On 18/07/2020 Spot Bond					0.00000	101.01127				0.00	0	0
Total CLN416 SPOT										0.00	0	0
Total For CLN416										0.00	0	0
CLN41: On 23/09/2020 Spot Bond					0.00000	101.59489				0.00	0	0
Total CLN418 SPOT										0.00	0	0
Total For CLN418										0.00	0	0
CLN41: On 20/12/2020 Spot Bond					0.00000	101.81472				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	7.01000	7.01000	51.96998				0.00	0	0
Total CLN42 SPOT										0.00	0	0
Total For CLN42										0.00	0	0
CLN42: On 20/12/2020 Spot Bond					0.00000	101.83127				0.00	0	0
Total CLN420 SPOT										0.00	0	0
Total For CLN420										0.00	0	0
CLN42: On 26/01/2021 Spot Bond					0.00000	100.84823				0.00	0	0
Total CLN421 SPOT										0.00	0	0
Total For CLN421										0.00	0	0
CLN42: On 20/12/2020 Spot Bond					0.00000	115.86915				0.00	0	0
Total CLN422 SPOT										0.00	0	0
Total For CLN422										0.00	0	0
CLN42: On 20/12/2020 Spot Bond					0.00000	112.85313				0.00	0	0
Total CLN423 SPOT										0.00	0	0
Total For CLN423										0.00	0	0
CLN42: On 20/12/2020 Spot Bond					0.00000	115.83546				0.00	0	0
Total CLN424 SPOT										0.00	0	0
Total For CLN424										0.00	0	0
CLN42: On 20/12/2020 Spot Bond					0.00000	103.81496				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN425 SPOT										0.00	0	0
Total For CLN425										0.00	0	0
CLN425 On 20/12/2020 Spot Bond					0.00000	113.19431				0.00	0	0
Total CLN426 SPOT										0.00	0	0
Total For CLN426										0.00	0	0
CLN426 On 20/12/2018 Spot Bond					0.00000	102.35348				0.00	0	0
Total CLN427 SPOT										0.00	0	0
Total For CLN427										0.00	0	0
CLN427 On 20/12/2020 Spot Bond					0.00000	102.16190				0.00	0	0
Total CLN429 SPOT										0.00	0	0
Total For CLN429										0.00	0	0
CLN429 On 20/12/2020 Spot Bond					0.00000	130.22416				0.00	0	0
Total CLN430 SPOT										0.00	0	0
Total For CLN430										0.00	0	0
CLN430 On 20/12/2020 Spot Bond					0.00000	117.90227				0.00	0	0
Total CLN431 SPOT										0.00	0	0
Total For CLN431										0.00	0	0
CLN431 On 20/12/2020 Spot Bond					0.00000	119.70634				0.00	0	0
Total CLN432 SPOT										0.00	0	0
Total For CLN432										0.00	0	0
CLN432 On 20/12/2020 Spot Bond					0.00000	121.32108				0.00	0	0
Total CLN433 SPOT										0.00	0	0
Total For CLN433										0.00	0	0
CLN433 On 20/12/2020 Spot Bond					0.00000	131.13193				0.00	0	0
Total CLN434 SPOT										0.00	0	0
Total For CLN434										0.00	0	0
CLN434 On 20/12/2020 Spot Bond					0.00000	101.65745				0.00	0	0
Total CLN436 SPOT										0.00	0	0
Total For CLN436										0.00	0	0
CLN436 On 20/12/2020 Spot Bond					0.00000	101.58291				0.00	0	0
Total CLN437 SPOT										0.00	0	0
Total For CLN437										0.00	0	0
CLN437 On 03/02/2021 Spot Bond					0.00000	100.43687				0.00	0	0
Total CLN439 SPOT										0.00	0	0
Total For CLN439										0.00	0	0
CLN439 On 20/03/2021 Spot Bond					0.00000	132.34026				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total CLN440 SPOT									0.00	0	0
Total For CLN440									0.00	0	0
CLN44 On 20/03/2021 Spot Bond					0.00000	102.98557			0.00	0	0
Total CLN441 SPOT									0.00	0	0
Total For CLN441									0.00	0	0
CLN44 On 23/05/2021 Spot Bond					0.00000	99.92476			0.00	0	0
Total CLN444 SPOT									0.00	0	0
Total For CLN444									0.00	0	0
CLN44 On 24/05/2021 Spot Bond			9.93000	106.05185	9.93000	106.02392			0.00	0	0
Total CLN445 SPOT									0.00	0	0
Total For CLN445									0.00	0	0
CLN45 On 31/01/2022 Spot Bond			4.50000	144.71539	4.50000	144.68916			0.00	0	0
Total CLN452 SPOT									0.00	0	0
Total For CLN452									0.00	0	0
CLN45 On 31/01/2025 Spot Bond			6.70000	104.66541	6.70000	104.64035			0.00	0	0
Total CLN453 SPOT									0.00	0	0
Total For CLN453									0.00	0	0
CLN45 On 31/01/2025 Spot Bond			6.34000	106.87834	6.34000	106.85378			0.00	0	0
Total CLN454 SPOT									0.00	0	0
Total For CLN454									0.00	0	0
CLN45 On 04/05/2021 Spot Bond					0.00000	99.90087			0.00	0	0
Total CLN455 SPOT									0.00	0	0
Total For CLN455									0.00	0	0
CLN45 On 20/12/2021 Spot Bond					0.00000	101.86787			0.00	0	0
Total CLN456 SPOT									0.00	0	0
Total For CLN456									0.00	0	0
CLN45 On 17/11/2021 Spot Bond					0.00000	100.06976			0.00	0	0
Total CLN457 SPOT									0.00	0	0
Total For CLN457									0.00	0	0
CLN45 On 29/11/2021 Spot Bond					0.00000	100.75976			0.00	0	0
Total CLN458 SPOT									0.00	0	0
Total For CLN458									0.00	0	0
CLN46 On 29/11/2021 Spot Bond					0.00000	99.78646			0.00	0	0
Total CLN460 SPOT									0.00	0	0
Total For CLN460									0.00	0	0
CLN46 On 15/02/2022 Spot Bond					0.00000	104.02276			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN461 SPOT										0.00	0	0
Total For CLN461										0.00	0	0
CLN461 On 16/02/2022 Spot Bond			11.00000	100.28788	11.00000	100.25870				0.00	0	0
Total CLN462 SPOT										0.00	0	0
Total For CLN462										0.00	0	0
CLN462 On 13/03/2022 Spot Bond			10.25500	103.77046	10.25500	103.74227				0.00	0	0
Total CLN464 SPOT										0.00	0	0
Total For CLN464										0.00	0	0
CLN464 On 14/03/2020 Spot Bond					0.00000	101.59143				0.00	0	0
Total CLN465 SPOT										0.00	0	0
Total For CLN465										0.00	0	0
CLN465 On 27/03/2020 Spot Bond					0.00000	101.27086				0.00	0	0
Total CLN467 SPOT										0.00	0	0
Total For CLN467										0.00	0	0
CLN467 On 28/03/2020 Spot Bond					0.00000	101.29045				0.00	0	0
Total CLN468 SPOT										0.00	0	0
Total For CLN468										0.00	0	0
CLN468 On 28/03/2022 Spot Bond					0.00000	102.71181				0.00	0	0
Total CLN469 SPOT										0.00	0	0
Total For CLN469										0.00	0	0
CLN469 On 17/05/2019 Spot Bond					0.00000	100.06401				0.00	0	0
Total CLN471 SPOT										0.00	0	0
Total For CLN471										0.00	0	0
CLN471 On 19/11/2022 Spot Bond					0.00000	99.99957				0.00	0	0
Total CLN472 SPOT										0.00	0	0
Total For CLN472										0.00	0	0
CLN472 On 23/06/2021 Spot Bond					0.00000	102.49180				0.00	0	0
Total CLN475 SPOT										0.00	0	0
Total For CLN475										0.00	0	0
CLN475 On 20/09/2020 Spot Bond					0.00000	101.67398				0.00	0	0
Total CLN476 SPOT										0.00	0	0
Total For CLN476										0.00	0	0
CLN476 On 29/11/2021 Spot Bond			100.00000	17.66962	100.00000	17.63073				0.00	0	0
Total CLN477 SPOT										0.00	0	0
Total For CLN477										0.00	0	0
CLN477 On 01/07/2022 Spot Bond			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 CLN480 SPOT										0.00	0	0
Total For CLN480										0.00	0	0
CLN480 On 07/06/2022 Spot Bond					0.00000	102.48172				0.00	0	0
Total CLN481 SPOT										0.00	0	0
Total For CLN481										0.00	0	0
CLN481 On 20/05/2021 Spot Bond					0.00000	99.99995				0.00	0	0
Total CLN482 SPOT										0.00	0	0
Total For CLN482										0.00	0	0
CLN482 On 20/05/2021 Spot Bond					0.00000	101.80395				0.00	0	0
Total CLN483 SPOT										0.00	0	0
Total For CLN483										0.00	0	0
CLN483 On 02/12/2021 Spot Bond					0.00000	103.05255				0.00	0	0
Total CLN484 SPOT										0.00	0	0
Total For CLN484										0.00	0	0
CLN484 On 02/12/2021 Spot Bond			9.93000	101.34203	9.93000	101.31519				0.00	0	0
Total CLN485 SPOT										0.00	0	0
Total For CLN485										0.00	0	0
CLN485 On 20/06/2022 Spot Bond					0.00000	102.19970				0.00	0	0
Total CLN486 SPOT										0.00	0	0
Total For CLN486										0.00	0	0
CLN486 On 07/12/2021 Spot Bond			12.93500	101.77073	12.93500	101.64425				0.00	0	0
Total CLN487 SPOT										0.00	0	0
Total For CLN487										0.00	0	0
CLN487 On 28/07/2022 Spot Bond			9.73500	98.70937	9.73500	98.68388				0.00	0	0
Total CLN488 SPOT										0.00	0	0
Total For CLN488										0.00	0	0
CLN488 On 28/03/2020 Spot Bond					0.00000	101.27607				0.00	0	0
Total CLN489 SPOT										0.00	0	0
Total For CLN489										0.00	0	0
CLN489 On 28/03/2022 Spot Bond					0.00000	101.94487				0.00	0	0
Total CLN490 SPOT										0.00	0	0
Total For CLN490										0.00	0	0
CLN490 On 07/06/2022 Spot Bond					0.00000	102.48172				0.00	0	0
Total CLN491 SPOT										0.00	0	0
Total For CLN491										0.00	0	0
CLN491 On 30/09/2019 Spot Bond					0.00000	101.30707				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN492 SPOT										0.00	0	0
Total For CLN492										0.00	0	0
CLN492 On 20/06/2022 Spot Bond					0.00000	101.67256				0.00	0	0
Total CLN493 SPOT										0.00	0	0
Total For CLN493										0.00	0	0
CLN493 On 07/06/2022 Spot Bond			12.43000	102.63440	12.43000	100.79617				0.00	0	0
Total CLN494 SPOT										0.00	0	0
Total For CLN494										0.00	0	0
CLN494 On 29/08/2020 Spot Bond					0.00000	99.79967				0.00	0	0
Total CLN495 SPOT										0.00	0	0
Total For CLN495										0.00	0	0
CLN495 On 04/09/2024 Spot Bond			10.53500	102.60350	10.53500	102.57487				0.00	0	0
Total CLN496 SPOT										0.00	0	0
Total For CLN496										0.00	0	0
CLN496 On 04/09/2024 Spot Bond					0.00000	103.65136				0.00	0	0
Total CLN497 SPOT										0.00	0	0
Total For CLN497										0.00	0	0
CLN497 On 08/06/2022 Spot Bond					0.00000	104.99014				0.00	0	0
Total CLN498 SPOT										0.00	0	0
Total For CLN498										0.00	0	0
CLN498 On 20/05/2021 Spot Bond					0.00000	99.99992				0.00	0	0
Total CLN499 SPOT										0.00	0	0
Total For CLN499										0.00	0	0
CLN499 On 10/10/2020 Spot Bond					0.00000	100.98748				0.00	0	0
Total CLN500 SPOT										0.00	0	0
Total For CLN500										0.00	0	0
CLN500 On 11/10/2022 Spot Bond					0.00000	101.02833				0.00	0	0
Total CLN501 SPOT										0.00	0	0
Total For CLN501										0.00	0	0
CLN501 On 11/10/2024 Spot Bond					0.00000	101.06604				0.00	0	0
Total CLN502 SPOT										0.00	0	0
Total For CLN502										0.00	0	0
CLN502 On 20/12/2022 Spot Bond					0.00000	101.72715				0.00	0	0
Total CLN503 SPOT										0.00	0	0
Total For CLN503										0.00	0	0
CLN503 On 11/10/2024 Spot Bond					0.00000	101.06604				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN504 SPOT										0.00	0	0
Total For CLN504										0.00	0	0
CLN504 On 24/10/2020 Spot Bond					0.00000	100.64390				0.00	0	0
Total CLN505 SPOT										0.00	0	0
Total For CLN505										0.00	0	0
CLN505 On 30/04/2019 Spot Bond					0.00000	100.48913				0.00	0	0
Total CLN506 SPOT										0.00	0	0
Total For CLN506										0.00	0	0
CLN506 On 20/12/2022 Spot Bond					0.00000	101.69072				0.00	0	0
Total CLN507 SPOT										0.00	0	0
Total For CLN507										0.00	0	0
CLN507 On 24/02/2020 Spot Bond					0.00000	99.89747				0.00	0	0
Total CLN508 SPOT										0.00	0	0
Total For CLN508										0.00	0	0
CLN510 On 11/10/2020 Spot Bond					0.00000	101.01201				0.00	0	0
Total CLN510 SPOT										0.00	0	0
Total For CLN510										0.00	0	0
CLN511 On 14/11/2022 Spot Bond					0.00000	96.81937				0.00	0	0
Total CLN511 SPOT										0.00	0	0
Total For CLN511										0.00	0	0
CLN512 On 07/06/2022 Spot Bond					0.00000	102.32050				0.00	0	0
Total CLN512 SPOT										0.00	0	0
Total For CLN512										0.00	0	0
CLN514 On 23/02/2019 Spot Bond					0.00000	99.92282				0.00	0	0
Total CLN514 SPOT										0.00	0	0
Total For CLN514										0.00	0	0
CLN515 On 23/02/2019 Spot Bond					0.00000	99.90630				0.00	0	0
Total CLN515 SPOT										0.00	0	0
Total For CLN515										0.00	0	0
CLN516 On 15/09/2022 Spot Bond			9.96000	102.86252	9.96000	104.26153				0.00	0	0
Total CLN516 SPOT										0.00	0	0
Total For CLN516										0.00	0	0
CLN517 On 30/10/2022 Spot Bond			10.01000	102.04740	10.01000	103.03410				0.00	0	0
Total CLN517 SPOT										0.00	0	0
Total For CLN517										0.00	0	0
CLN518 On 25/11/2022 Spot Bond					0.00000	99.82893				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN518 SPOT										0.00	0	0
Total For CLN518										0.00	0	0
CLN518 On 30/06/2022 Spot Bond			9.60000	100.20564	9.60000	102.63305				0.00	0	0
Total CLN519 SPOT										0.00	0	0
Total For CLN519										0.00	0	0
CLN519 On 12/03/2023 Spot Bond					0.00000	101.69575				0.00	0	0
Total CLN520 SPOT										0.00	0	0
Total For CLN520										0.00	0	0
CLN520 On 17/09/2020 Spot Bond					0.00000	101.47374				0.00	0	0
Total CLN521 SPOT										0.00	0	0
Total For CLN521										0.00	0	0
CLN521 On 27/02/2023 Spot Bond					0.00000	99.84135				0.00	0	0
Total CLN522 SPOT										0.00	0	0
Total For CLN522										0.00	0	0
CLN522 On 13/05/2021 Spot Bond					0.00000	100.17098				0.00	0	0
Total CLN523 SPOT										0.00	0	0
Total For CLN523										0.00	0	0
CLN523 On 09/09/2022 Spot Bond			9.20000	103.97683	9.20000	103.94413				0.00	0	0
Total CLN524 SPOT										0.00	0	0
Total For CLN524										0.00	0	0
CLN524 On 24/04/2021 Spot Bond					0.00000	100.64757				0.00	0	0
Total CLN525 SPOT										0.00	0	0
Total For CLN525										0.00	0	0
CLN525 On 26/04/2023 Spot Bond					0.00000	100.62463				0.00	0	0
Total CLN526 SPOT										0.00	0	0
Total For CLN526										0.00	0	0
CLN526 On 21/02/2024 Spot Bond					0.00000	101.51848				0.00	0	0
Total CLN527 SPOT										0.00	0	0
Total For CLN527										0.00	0	0
CLN527 On 25/11/2022 Spot Bond					0.00000	101.08954				0.00	0	0
Total CLN528 SPOT										0.00	0	0
Total For CLN528										0.00	0	0
CLN528 On 29/11/2021 Spot Bond					0.00000	101.78227				0.00	0	0
Total CLN529 SPOT										0.00	0	0
Total For CLN529										0.00	0	0
CLN529 On 12/03/2021 Spot Bond					0.00000	101.62630				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN530 SPOT										0.00	0	0
Total For CLN530										0.00	0	0
CLN530 On 12/03/2023 Spot Bond					0.00000	101.69575				0.00	0	0
Total CLN531 SPOT										0.00	0	0
Total For CLN531										0.00	0	0
CLN531 On 20/06/2023 Spot Bond					0.00000	101.38822				0.00	0	0
Total CLN532 SPOT										0.00	0	0
Total For CLN532										0.00	0	0
CLN532 On 20/06/2023 Spot Bond					0.00000	101.18607				0.00	0	0
Total CLN533 SPOT										0.00	0	0
Total For CLN533										0.00	0	0
CLN533 On 18/07/2025 Spot Bond					0.00000	100.84275				0.00	0	0
Total CLN534 SPOT										0.00	0	0
Total For CLN534										0.00	0	0
CLN534 On 18/07/2025 Spot Bond			10.64000	10.64000	10.64000	99.51443				0.00	0	0
Total CLN535 SPOT										0.00	0	0
Total For CLN535										0.00	0	0
CLN535 On 18/07/2023 Spot Bond					0.00000	100.82772				0.00	0	0
Total CLN536 SPOT										0.00	0	0
Total For CLN536										0.00	0	0
CLN536 On 25/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	31,310,000,000
Total CLN537 SPOT										0.00	0	31,310,000,000
Total For CLN537										0.00	0	31,310,000,000
CLN537 On 16/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000		500,000,000,000,000.00		5,000,000,000	5,000,000,000	
Total CLN538 SPOT								10,000,000,000,000.00		5,000,000,000	5,000,000,000	
Total For CLN538								10,000,000,000,000.00		5,000,000,000	5,000,000,000	
CLN538 On 18/04/2028 Spot Bond					0.00000	220.49900				0.00	0	0
Total CLN55 SPOT										0.00	0	0
Total For CLN55										0.00	0	0
CLN55 On 02/03/2028 Spot Bond					0.00000	100.00000				0.00	0	0
Total CLN61 SPOT										0.00	0	0
Total For CLN61										0.00	0	0
CLN61 On 18/04/2028 Spot Bond			9.41500	94.65470	9.41500	94.63091				0.00	0	0
Total CLN81 SPOT										0.00	0	0
Total For CLN81										0.00	0	0
CLN81 On 28/04/2028 Spot Bond			9.03000	9.03000	9.03000	190.86485				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN88 SPOT										0.00	0	0
Total For CLN88										0.00	0	0
CLN89 On 02/03/2028 Spot Bond			9.03000	9.03000	9.03000	191.49744				0.00	0	0
Total CLN89 SPOT										0.00	0	0
Total For CLN89										0.00	0	0
CLNF1 On 20/06/2019 Spot Bond					0.00000	101.46714				0.00	0	0
Total CLNF12 SPOT										0.00	0	0
Total For CLNF12										0.00	0	0
CLNF1 On 20/06/2019 Spot Bond					0.00000	101.65785				0.00	0	0
Total CLNF13 SPOT										0.00	0	0
Total For CLNF13										0.00	0	0
CLNF1 On 20/09/2019 Spot Bond					0.00000	101.46707				0.00	0	0
Total CLNF14 SPOT										0.00	0	0
Total For CLNF14										0.00	0	0
CLNF1 On 20/06/2020 Spot Bond					0.00000	101.52486				0.00	0	0
Total CLNF15 SPOT										0.00	0	0
Total For CLNF15										0.00	0	0
CLNF1 On 17/08/2021 Spot Bond					0.00000	100.06924				0.00	0	0
Total CLNF16 SPOT										0.00	0	0
Total For CLNF16										0.00	0	0
COJ05 On 05/06/2023 Spot Bond			9.55000	112.55099	9.55000	112.52231				0.00	0	300,000,000
Total COJ05 SPOT										0.00	0	300,000,000
Total For COJ05										0.00	0	300,000,000
COJ07 On 23/03/2021 Spot Bond			10.04000	106.05527	10.04000	106.02704				0.00	0	0
Total COJ07 SPOT										0.00	0	0
Total For COJ07										0.00	0	0
COJ08 On 22/06/2026 Spot Bond			10.67000	105.94430	10.67000	105.91422				0.00	0	0
Total COJ08 SPOT										0.00	0	0
Total For COJ08										0.00	0	0
COJG0 On 09/06/2024 Spot Bond			10.33500	101.33592	10.33500	101.30802		3,083,964,000,000.00		298,400,000	5,149,200,000	
Total COJG01 SPOT								3,083,964,000,000.00		298,400,000	5,149,200,000	
Total For COJG01								3,083,964,000,000.00		298,400,000	5,149,200,000	
COT01 On 03/04/2023 Spot Bond			10.57000	98.23552	10.57000	98.20788				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			11.80500	94.79097	11.80500	94.76127				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
Total COT02 SPOT										0.00	0	100,000,000
Total For COT02										0.00	0	100,000,000
COT03 On 05/06/2028 Spot Bond			11.76000	88.78925	11.76000	88.76153				0.00	0	0
Total COT03 SPOT										0.00	0	0
Total For COT03										0.00	0	0
CPV01 On 30/06/2029 Spot Bond			12.55000	92.46358	12.55000	94.99033				0.00	0	0
Total CPV01 SPOT										0.00	0	0
Total For CPV01										0.00	0	0
CS002 On 17/12/2020 Spot Bond					0.00000	101.48062				0.00	0	0
Total CS002 SPOT										0.00	0	0
Total For CS002										0.00	0	0
CS003 On 12/08/2021 Spot Bond					0.00000	99.26943				0.00	0	0
Total CS003 SPOT										0.00	0	0
Total For CS003										0.00	0	0
CSA04I On 06/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CSA04U SPOT										0.00	0	0
Total For CSA04U										0.00	0	0
CSD04I On 06/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CSD04U SPOT										0.00	0	0
Total For CSD04U										0.00	0	0
DEG81 On 28/09/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total DEG81U SPOT										0.00	0	0
Total For DEG81U										0.00	0	0
DEN80 On 11/12/2018 Spot Bond					0.00000	101.79016				0.00	0	0
Total DEN80 SPOT										0.00	0	0
Total For DEN80										0.00	0	0
DENG7 On 21/09/2018 Spot Bond					0.00000	101.39621				0.00	0	0
Total DENG73 SPOT										0.00	0	0
Total For DENG73										0.00	0	0
DENG7 On 28/09/2018 Spot Bond					0.00000	101.24026				0.00	0	0
Total DENG74 SPOT										0.00	0	0
Total For DENG74										0.00	0	0
DENG7 On 04/09/2018 Spot Bond					0.00000	101.75306				0.00	0	0
Total DENG75 SPOT										0.00	0	0
Total For DENG75										0.00	0	0
DENG7 On 04/09/2018 Spot Bond					0.00000	101.75306				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total DENG76 SPOT									0.00	0	0
Total For DENG76									0.00	0	0
DENG7 On 27/09/2018 Spot Bond					0.00000	101.19160			0.00	0	0
Total DENG77 SPOT									0.00	0	0
Total For DENG77									0.00	0	0
DENG7 On 27/09/2018 Spot Bond					0.00000	103.50562			0.00	0	0
Total DENG78 SPOT									0.00	0	0
Total For DENG78									0.00	0	0
DOL00: On 20/09/2018 Spot Bond					0.00000	101.92270			0.00	0	0
Total DOL003 SPOT									0.00	0	0
Total For DOL003									0.00	0	0
DOL00: On 24/01/2019 Spot Bond					0.00000	101.00984			0.00	0	0
Total DOL004 SPOT									0.00	0	0
Total For DOL004									0.00	0	0
DOL00: On 20/12/2019 Spot Bond					0.00000	83.85123			0.00	0	0
Total DOL009 SPOT									0.00	0	0
Total For DOL009									0.00	0	0
DOL01: On 20/12/2021 Spot Bond					0.00000	102.83023			0.00	0	0
Total DOL012 SPOT									0.00	0	0
Total For DOL012									0.00	0	0
DSY01 On 21/11/2022 Spot Bond					0.00000	99.97809			0.00	0	0
Total DSY01 SPOT									0.00	0	0
Total For DSY01									0.00	0	0
DSY02 On 21/11/2024 Spot Bond					0.00000	100.16313			0.00	0	0
Total DSY02 SPOT									0.00	0	0
Total For DSY02									0.00	0	0
DSY03 On 21/11/2024 Spot Bond			10.08000	10.08000	10.08000	104.28596			0.00	0	0
Total DSY03 SPOT									0.00	0	0
Total For DSY03									0.00	0	0
DV2021 On 18/06/2021 Spot Bond			9.53000	100.34178	9.53000	100.31626			0.00	0	0
Total DV2021 SPOT									0.00	0	0
Total For DV2021									0.00	0	0
DV22 On 07/02/2020 Spot Bond			8.73500	101.31422	8.73500	101.29068		119,269,437,000.00	13,654,200	108,353,200	
Total DV22 SPOT								119,269,437,000.00	13,654,200	108,353,200	
Total For DV22								119,269,437,000.00	13,654,200	108,353,200	
DV22/R On 07/02/2020 Spot Bond			100.00000	37.41633	100.00000	37.33397		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total DV22/R207 SPOT										0.00	0	0
Total For DV22/R207										0.00	0	0
DV23 On 27/02/2023 Spot Bond			9.69500	100.93284	9.69500	100.90644				135,602,026,000.00	13,986,800	518,556,800
Total DV23 SPOT										135,602,026,000.00	13,986,800	518,556,800
Total For DV23										135,602,026,000.00	13,986,800	518,556,800
DV23/R On 27/02/2023 Spot Bond			100.00000	12.17635	100.00000	12.14910				0.00	0	0
DV23/R On 27/02/2023 Spot Bond			100.00000	12.17635	100.00000	12.14910				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			10.03500	98.64717	10.03500	98.62093				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	100.07717	9.69000	100.05144				0.00	0	0
DV24/R On 18/02/2024 Spot Bond			9.69000	100.07717	9.69000	100.05144				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			11.31000	92.75467	11.31000	92.72694				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	100.08035	10.10000	100.05356				0.00	0	0
DV29/R On 18/02/2029 Spot Bond			10.10000	100.08035	10.10000	100.05356				0.00	0	0
Total DV29/R213 SPOT										0.00	0	0
Total For DV29/R213										0.00	0	0
DVC02 On 29/08/2018 Spot Bond					0.00000	99.82166				0.00	0	0
Total DVC029 SPOT										0.00	0	0
Total For DVC029										0.00	0	0
DVC03 On 23/10/2018 Spot Bond					0.00000	100.60040				0.00	0	0
Total DVC030 SPOT										0.00	0	0
Total For DVC030										0.00	0	0
DVF19 On 31/05/2019 Spot Bond					0.00000	102.34210				0.00	300,000,000	250,000,000
Total DVF19 SPOT										0.00	300,000,000	250,000,000
Total For DVF19										0.00	300,000,000	250,000,000
DVF20 On 29/11/2019 Spot Bond					0.00000	99.80590				0.00	0	0
Total DVF20 SPOT										0.00	0	0
Total For DVF20										0.00	0	0
DVF20 On 28/03/2020 Spot Bond					0.00000	101.65963				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total DVF20B SPOT									0.00	0	0
Total For DVF20B									0.00	0	0
DVF20(On 31/08/2020 Spot Bond					0.00000	102.16345			0.00	0	0
Total DVF20C SPOT									0.00	0	0
Total For DVF20C									0.00	0	0
DVF20(On 23/10/2020 Spot Bond					0.00000	100.63361			0.00	0	0
Total DVF20D SPOT									0.00	0	0
Total For DVF20D									0.00	0	0
DVF21 On 29/11/2021 Spot Bond					0.00000	99.79808			0.00	0	0
Total DVF21 SPOT									0.00	0	0
Total For DVF21									0.00	0	0
DVF22 On 28/03/2022 Spot Bond					0.00000	101.86507			0.00	0	0
Total DVF22 SPOT									0.00	0	0
Total For DVF22									0.00	0	0
DVF22(On 29/08/2022 Spot Bond					0.00000	99.80222			0.00	0	0
Total DVF22B SPOT									0.00	0	0
Total For DVF22B									0.00	0	0
DVF22(On 24/10/2022 Spot Bond					0.00000	100.62878			0.00	0	0
Total DVF22C SPOT									0.00	0	0
Total For DVF22C									0.00	0	0
DVF24 On 23/10/2024 Spot Bond					0.00000	100.67427			0.00	0	0
Total DVF24 SPOT									0.00	0	0
Total For DVF24									0.00	0	0
E170 On 01/08/2020 Spot Bond			8.66500	109.20925	8.66500	109.18408			0.00	0	200,000,000
Total E170 SPOT									0.00	0	200,000,000
Total For E170									0.00	0	200,000,000
E170/R On 01/08/2020 Spot Bond			100.00000	31.96458	100.00000	31.89422			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			9.32500	104.64647	9.32500	104.62056			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			9.64000	104.55140	9.64000	104.52466			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			10.04500	103.91457	10.04500	103.88690			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ECN24 SPOT										0.00	0	0
Total For ECN24										0.00	0	0
ECN32 On 14/03/2032 Spot Bond			4.20000	103.09647	4.20000	103.07861				0.00	0	0
Total ECN32 SPOT										0.00	0	0
Total For ECN32										0.00	0	0
EL037 On 31/01/2037 Spot Bond			3.87000	94.97003	3.87000	94.95443				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	120.50502	2.25000	120.49045				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			3.81000	127.17179	3.81000	127.15108				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			3.82000	113.30926	3.82000	113.29078				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			3.82000	111.27612	3.82000	111.25798				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			3.86000	103.08123	3.86000	103.06426				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			3.84000	96.33882	3.84000	96.32306				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	120.50502	2.25000	120.49045				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			9.60500	102.32514	9.60500	102.29905				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			9.33000	107.83445	9.33000	107.80774				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			10.93000	99.28104	10.93000	99.25234				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total EMM03 SPOT										0.00	0	0
Total For EMM03										0.00	0	0
EMM04 On 16/05/2028 Spot Bond			11.11000	11.11000	11.11000	95.56981				0.00	0	0
Total EMM04 SPOT										0.00	0	0
Total For EMM04										0.00	0	0
EMM05 On 17/04/2029 Spot Bond			11.36000	11.36000	11.36000	101.02588				0.00	0	1,666,666,500
Total EMM05 SPOT										0.00	0	1,666,666,500
Total For EMM05										0.00	0	1,666,666,500
EMM06 On 23/06/2025 Spot Bond			10.91000	98.49879	10.91000	99.77395				0.00	0	0
Total EMM06 SPOT										0.00	0	0
Total For EMM06										0.00	0	0
EMM07 On 10/07/2027 Spot Bond			10.76000	99.82492	10.76000	100.27815				0.00	0	0
Total EMM07 SPOT										0.00	0	0
Total For EMM07										0.00	0	0
EMM07 On 17/07/2032 Spot Bond			11.34500	100.87986	11.34500	87.49781				0.00	0	0
Total EMM07P SPOT										0.00	0	0
Total For EMM07P										0.00	0	0
ENX01 On 23/04/2021 Spot Bond					0.00000	100.77766				0.00	0	0
Total ENX01 SPOT										0.00	0	0
Total For ENX01										0.00	0	0
ENX01 On 23/04/2021 Spot Bond					0.00000	100.72493				0.00	0	0
Total ENX01S SPOT										0.00	0	0
Total For ENX01S										0.00	0	0
EPF00 On 19/08/2018 Spot Bond					0.00000	0.00000				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					0.00000	101.81549				0.00	0	0
Total EPF007 SPOT										0.00	0	0
Total For EPF007										0.00	0	0
EPF00 On 12/09/2019 Spot Bond					0.00000	102.16167				0.00	0	0
Total EPF008 SPOT										0.00	0	0
Total For EPF008										0.00	0	0
EPF01 On 07/11/2019 Spot Bond					0.00000	100.62945				0.00	0	0
Total EPF010 SPOT										0.00	0	0
Total For EPF010										0.00	0	0
EPF011 On 12/06/2020 Spot Bond					0.00000	102.43322				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total EPF011 SPOT										0.00	0	0
Total For EPF011										0.00	0	0
EPF012 On 06/11/2020 Spot Bond					0.00000	101.03349				0.00	0	0
Total EPF012 SPOT										0.00	0	0
Total For EPF012										0.00	0	0
EPF014 On 28/05/2021 Spot Bond					0.00000	99.82021				0.00	0	0
Total EPF014 SPOT										0.00	0	0
Total For EPF014										0.00	0	0
EPF015 On 04/06/2023 Spot Bond					0.00000	101.88907				0.00	0	0
Total EPF015 SPOT										0.00	0	0
Total For EPF015										0.00	0	0
EPF01L On 01/09/2018 Spot Bond					100.00000	100.00000	100.00000	100.00000		0.00	0	0
Total EPF01U SPOT										0.00	0	0
Total For EPF01U										0.00	0	0
EPF02L On 01/09/2019 Spot Bond					100.00000	100.00000	100.00000	100.00000		0.00	0	0
Total EPF02U SPOT										0.00	0	0
Total For EPF02U										0.00	0	0
EPF03L On 28/09/2018 Spot Bond					100.00000	100.00000	100.00000	100.00000		0.00	0	0
Total EPF03U SPOT										0.00	0	0
Total For EPF03U										0.00	0	0
EPF04L On 20/09/2023 Spot Bond					100.00000	100.00000	100.00000	100.00000		0.00	0	0
Total EPF04U SPOT										0.00	0	0
Total For EPF04U										0.00	0	0
EPF05L On 22/02/2023 Spot Bond					100.00000	100.00000	100.00000	100.00000		0.00	0	0
Total EPF05U SPOT										0.00	0	0
Total For EPF05U										0.00	0	0
EPFC3 On 06/09/2018 Spot Bond							0.00000	101.66673		0.00	0	0
Total EPFC34 SPOT										0.00	0	0
Total For EPFC34										0.00	0	0
EPFC3I On 06/11/2018 Spot Bond							0.00000	100.30854		0.00	0	0
Total EPFC36 SPOT										0.00	0	0
Total For EPFC36										0.00	0	0
EPFC3 On 04/03/2019 Spot Bond							0.00000	101.71037		0.00	0	0
Total EPFC37 SPOT										0.00	0	0
Total For EPFC37										0.00	0	0
EPFC3I On 03/10/2018 Spot Bond							0.00000	100.99834		0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total EPFC38 SPOT										0.00	0	0
Total For EPFC38										0.00	0	0
EQS05 On 25/04/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	9,004,700
Total EQS05 SPOT										0.00	0	9,004,700
Total For EQS05										0.00	0	9,004,700
EQS06 On 09/04/2020 Spot Bond					0.00000	98.86052				0.00	0	0
Total EQS06 SPOT										0.00	0	0
Total For EQS06										0.00	0	0
EQS08, On 04/10/2018 Spot Bond					0.00000	101.03019				0.00	0	0
Total EQS08A SPOT										0.00	0	0
Total For EQS08A										0.00	0	0
EQS08, On 04/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
EQS08, On 04/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EQS08A/JIBAR SPOT										0.00	0	0
Total For EQS08A/JIBAR										0.00	0	0
EQS10 On 28/07/2022 Spot Bond					0.00000	100.57501				0.00	0	0
Total EQS10 SPOT										0.00	0	0
Total For EQS10										0.00	0	0
EQS11, On 20/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EQS11U SPOT										0.00	0	0
Total For EQS11U										0.00	0	0
ERS3B, On 17/08/2019 Spot Bond					0.00000	100.06656				0.00	0	0
Total ERS3B4 SPOT										0.00	0	0
Total For ERS3B4										0.00	0	0
ERS3B, On 17/05/2019 Spot Bond					0.00000	100.07359				0.00	0	0
Total ERS3B5 SPOT										0.00	0	0
Total For ERS3B5										0.00	0	0
ERS3C, On 17/08/2019 Spot Bond					0.00000	100.07052				0.00	0	0
Total ERS3C4 SPOT										0.00	0	0
Total For ERS3C4										0.00	0	0
ERS3C, On 17/05/2019 Spot Bond					0.00000	100.08143				0.00	0	0
Total ERS3C5 SPOT										0.00	0	0
Total For ERS3C5										0.00	0	0
ERSA1, On 25/11/2020 Spot Bond			10.00000	109.94500	10.00000	109.91600				0.00	0	0
Total ERSA12/JIBAR SPOT										0.00	0	0
Total For ERSA12/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
ERSA1' On 17/08/2018 Spot Bond					0.00000	0.00000			0.00	0	0
Total ERSA17 SPOT									0.00	0	0
Total For ERSA17									0.00	0	0
ERSA2' On 17/08/2018 Spot Bond					0.00000	0.00000			0.00	0	0
Total ERSA20 SPOT									0.00	0	0
Total For ERSA20									0.00	0	0
ERSA2 On 17/08/2020 Spot Bond					0.00000	99.77852			0.00	0	0
Total ERSA21 SPOT									0.00	0	0
Total For ERSA21									0.00	0	0
ERSA2:On 17/05/2019 Spot Bond					0.00000	100.31442			0.00	0	0
Total ERSA22 SPOT									0.00	0	0
Total For ERSA22									0.00	0	0
ERSA2 On 17/08/2019 Spot Bond					0.00000	100.49185			0.00	0	0
Total ERSA23 SPOT									0.00	0	0
Total For ERSA23									0.00	0	0
ERSA2:On 17/08/2020 Spot Bond					0.00000	100.06386			0.00	0	0
Total ERSA24 SPOT									0.00	0	0
Total For ERSA24									0.00	0	0
ERSA2 On 17/08/2022 Spot Bond					0.00000	100.06625			0.00	0	0
Total ERSA25 SPOT									0.00	0	0
Total For ERSA25									0.00	0	0
ES23 On 25/01/2023 Spot Bond			9.59500	102.15241	9.59500	102.12640			0.00	0	4,100,000,000
Total ES23 SPOT									0.00	0	4,100,000,000
Total For ES23									0.00	0	4,100,000,000
ES23/R On 25/01/2023 Spot Bond			10.00000	100.71852	10.00000	100.69181			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			10.27000	90.43412	10.27000	90.40938		420,918,004,000.00	40,985,200	6,853,466,100	
Total ES26 SPOT								420,918,004,000.00	40,985,200	6,853,466,100	
Total For ES26								420,918,004,000.00	40,985,200	6,853,466,100	
ES26/R On 02/04/2026 Spot Bond			7.85000	103.01078	7.85000	102.98911		0.00	0	0	
Total ES26/R186 SPOT								0.00	0	0	
Total For ES26/R186								0.00	0	0	
ES33 On 15/09/2033 Spot Bond			10.96000	77.98364	10.98000	77.84323		538,039,552,000.00	49,091,200	901,877,000	
Total ES33 SPOT								538,039,552,000.00	49,091,200	901,877,000	
Total For ES33								538,039,552,000.00	49,091,200	901,877,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ES33/R On 15/09/2033 Spot Bond			7.50000	103.23235	7.50000	103.21170			0.00	0	0
Total ES33/R209 SPOT									0.00	0	0
Total For ES33/R209									0.00	0	0
ES42 On 25/04/2042 Spot Bond			11.18500	80.53309	11.18500	80.50915		244,443,701,000.00		21,854,600	6,513,369,900
Total ES42 SPOT								244,443,701,000.00		21,854,600	6,513,369,900
Total For ES42								244,443,701,000.00		21,854,600	6,513,369,900
ES42/R On 25/04/2042 Spot Bond			8.50000	102.72015	8.50000	102.69678		0.00		0	0
Total ES42/R214 SPOT								0.00		0	0
Total For ES42/R214								0.00		0	0
ESF01L On 22/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00		0	0
Total ESF01U SPOT								0.00		0	0
Total For ESF01U								0.00		0	0
ESF02L On 06/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00		0	0
Total ESF02U SPOT								0.00		0	0
Total For ESF02U								0.00		0	0
ESFR0: On 20/04/2021 Spot Bond					0.00000	100.84045		0.00		0	0
Total ESFR03 SPOT								0.00		0	0
Total For ESFR03								0.00		0	0
EXX02 On 19/05/2019 Spot Bond					0.00000	99.32363		0.00		0	0
Total EXX02 SPOT								0.00		0	0
Total For EXX02								0.00		0	0
FBJ20Z On 20/03/2020 Spot Bond					0.00000	101.47541		0.00		0	0
Total FBJ20Z SPOT								0.00		0	0
Total For FBJ20Z								0.00		0	0
FBJ22Z On 20/03/2022 Spot Bond					0.00000	101.52494		0.00		0	0
Total FBJ22Z SPOT								0.00		0	0
Total For FBJ22Z								0.00		0	0
FIF01U On 01/11/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00		0	0
Total FIF01U SPOT								0.00		0	0
Total For FIF01U								0.00		0	0
FIF02U On 01/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00		0	0
Total FIF02U SPOT								0.00		0	0
Total For FIF02U								0.00		0	0
FIF03U On 01/11/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00		0	0
Total FIF03U SPOT								0.00		0	0
Total For FIF03U								0.00		0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FIF04U On 01/11/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FIF04U SPOT									0.00	0	0
Total For FIF04U									0.00	0	0
FIF05U On 27/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FIF05U SPOT									0.00	0	0
Total For FIF05U									0.00	0	0
FIF06U On 27/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FIF06U SPOT									0.00	0	0
Total For FIF06U									0.00	0	0
FIF11U On 03/11/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FIF11U SPOT									0.00	0	0
Total For FIF11U									0.00	0	0
FIF12U On 30/11/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FIF12U SPOT									0.00	0	0
Total For FIF12U									0.00	0	0
FIFB08 On 31/05/2019 Spot Bond					0.00000	102.19610			0.00	0	22,500,000
Total FIFB08 SPOT									0.00	0	22,500,000
Total For FIFB08									0.00	0	22,500,000
FIFB09 On 27/06/2019 Spot Bond					0.00000	101.31340			0.00	0	0
Total FIFB09 SPOT									0.00	0	0
Total For FIFB09									0.00	0	0
FIFB10 On 12/09/2019 Spot Bond					0.00000	102.01960			0.00	0	0
Total FIFB10 SPOT									0.00	0	0
Total For FIFB10									0.00	0	0
FIFB11 On 07/02/2020 Spot Bond					0.00000	100.63577			0.00	0	0
Total FIFB11 SPOT									0.00	0	0
Total For FIFB11									0.00	0	0
FIFB12 On 13/08/2020 Spot Bond					0.00000	100.16720			0.00	0	0
Total FIFB12 SPOT									0.00	0	0
Total For FIFB12									0.00	0	0
FIFB14 On 07/11/2022 Spot Bond					0.00000	100.30344			0.00	0	0
Total FIFB14 SPOT									0.00	0	0
Total For FIFB14									0.00	0	0
FIFB15 On 20/11/2022 Spot Bond					0.00000	99.99973			0.00	0	0
Total FIFB15 SPOT									0.00	0	0
Total For FIFB15									0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FMLA1U On	17/02/2039	Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FMLA1U SPOT											0.00	0	0
Total For FMLA1U											0.00	0	0
FPA1U On	20/08/2023	Spot Bond			100.00000	100.00000	100.00000	100.00000			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	100.00000	100.00000	100.00000			0.00	0	0
Total FPB1U SPOT											0.00	0	0
Total For FPB1U											0.00	0	0
FRB05 On	21/12/2018	Spot Bond			8.00000	101.53498	8.00000	101.51331			0.00	0	360,000,000
Total FRB05 SPOT											0.00	0	360,000,000
Total For FRB05											0.00	0	360,000,000
FRB12 On	02/06/2019	Spot Bond					0.00000	102.28752			0.00	0	0
Total FRB12 SPOT											0.00	0	0
Total For FRB12											0.00	0	0
FRB13 On	02/06/2021	Spot Bond					0.00000	100.75045			0.00	0	0
Total FRB13 SPOT											0.00	0	0
Total For FRB13											0.00	0	0
FRB14 On	02/06/2021	Spot Bond			11.03000	11.03000	11.03000	99.71275			0.00	0	0
Total FRB14 SPOT											0.00	0	0
Total For FRB14											0.00	0	0
FRB15 On	06/03/2020	Spot Bond					0.00000	104.63159			0.00	140,000,000	70,000,000
Total FRB15 SPOT											0.00	140,000,000	70,000,000
Total For FRB15											0.00	140,000,000	70,000,000
FRB16 On	08/07/2020	Spot Bond					0.00000	103.77750			0.00	120,000,000	60,000,000
Total FRB16 SPOT											0.00	120,000,000	60,000,000
Total For FRB16											0.00	120,000,000	60,000,000
FRB17 On	08/01/2022	Spot Bond					0.00000	103.49197			0.00	0	0
Total FRB17 SPOT											0.00	0	0
Total For FRB17											0.00	0	0
FRB17/ On	08/01/2027	Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FRB17/JIBAR SPOT											0.00	0	0
Total For FRB17/JIBAR											0.00	0	0
FRB18 On	13/04/2021	Spot Bond					0.00000	106.09604			0.00	560,000,000	490,000,000
Total FRB18 SPOT											0.00	560,000,000	490,000,000
Total For FRB18											0.00	560,000,000	490,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRB19 On 14/04/2021 Spot Bond			11.73000	105.68021	11.73000	105.64730			0.00	0	0
Total FRB19 SPOT									0.00	0	0
Total For FRB19									0.00	0	0
FRB20 On 15/04/2021 Spot Bond					0.00000	103.69819			0.00	0	0
Total FRB20 SPOT									0.00	0	0
Total For FRB20									0.00	0	0
FRB21 On 24/11/2021 Spot Bond					0.00000	99.88823			0.00	0	0
Total FRB21 SPOT									0.00	0	0
Total For FRB21									0.00	0	0
FRB22 On 08/12/2022 Spot Bond					0.00000	108.25803			0.00	0	0
Total FRB22 SPOT									0.00	0	0
Total For FRB22									0.00	0	0
FRB23 On 20/09/2027 Spot Bond					0.00000	102.18292			0.00	0	0
Total FRB23 SPOT									0.00	0	0
Total For FRB23									0.00	0	0
FRBC2 On 21/12/2018 Spot Bond			8.34500	103.12359	8.34500	103.10065			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					0.00000	102.18476			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			3.50000	149.47415	3.50000	149.45105		5,950,000,000,000.00	1,700,000,000	850,000,000	
Total FRBI22 SPOT								5,950,000,000,000.00	1,700,000,000	850,000,000	
Total For FRBI22								5,950,000,000,000.00	1,700,000,000	850,000,000	
FRBI23 On 07/12/2023 Spot Bond			3.49000	3.49000	3.49000	288.15479		1,047,000,000,000.00	300,000,000	150,000,000	
Total FRBI23 SPOT								1,047,000,000,000.00	300,000,000	150,000,000	
Total For FRBI23								1,047,000,000,000.00	300,000,000	150,000,000	
FRBI25 On 31/01/2025 Spot Bond			3.70000	3.70000	3.70000	124.79938		4,673,548,440,000.00	1,263,121,200	13,739,600	
Total FRBI25 SPOT								4,673,548,440,000.00	1,263,121,200	13,739,600	
Total For FRBI25								4,673,548,440,000.00	1,263,121,200	13,739,600	
FRBI28 On 31/03/2028 Spot Bond			4.06000	169.67049	4.06000	169.64163		406,000,000,000.00	100,000,000	50,000,000	
Total FRBI28 SPOT								406,000,000,000.00	100,000,000	50,000,000	
Total For FRBI28								406,000,000,000.00	100,000,000	50,000,000	
FRBI29 On 31/03/2029 Spot Bond			4.17500	4.17500	4.17500	84.92620		0.00	0	0	
Total FRBI29 SPOT								0.00	0	0	
Total For FRBI29								0.00	0	0	

Contract Details			Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRBI33 On	07/12/2033	Spot Bond			4.59000	4.59000	4.59000	194.44836			367,200,000,000.00	80,000,000	40,000,000
Total FRBI33 SPOT											367,200,000,000.00	80,000,000	40,000,000
Total For FRBI33											367,200,000,000.00	80,000,000	40,000,000
FRBI46 On	31/03/2046	Spot Bond			4.50500	90.36865	4.50500	90.35220			0.00	0	0
Total FRBI46 SPOT											0.00	0	0
Total For FRBI46											0.00	0	0
FRBI50 On	31/12/2050	Spot Bond			4.56000	90.39392	4.56000	90.53937			0.00	0	0
Total FRBI50 SPOT											0.00	0	0
Total For FRBI50											0.00	0	0
FRBZ01 On	30/11/2020	Spot Bond			8.81000	8.81000	8.81000	82.38110			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			10.19000	10.19000	10.19000	54.74867			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			10.22000	10.22000	10.22000	54.03002			0.00	0	0
Total FRBZ03 SPOT											0.00	0	0
Total For FRBZ03											0.00	0	0
FRC107 On	03/06/2021	Spot Bond					0.00000	102.35977			0.00	0	0
Total FRC107 SPOT											0.00	0	0
Total For FRC107											0.00	0	0
FRC169 On	31/01/2025	Spot Bond			4.79500	4.79500	4.79500	116.97306			0.00	0	0
Total FRC169 SPOT											0.00	0	0
Total For FRC169											0.00	0	0
FRC176 On	20/09/2018	Spot Bond					0.00000	101.50024			0.00	0	0
Total FRC176 SPOT											0.00	0	0
Total For FRC176											0.00	0	0
FRC177 On	20/09/2018	Spot Bond					0.00000	101.46873			0.00	0	0
Total FRC177 SPOT											0.00	0	0
Total For FRC177											0.00	0	0
FRC178 On	06/08/2023	Spot Bond					0.00000	99.94545			0.00	0	0
Total FRC178 SPOT											0.00	0	0
Total For FRC178											0.00	0	0
FRC179 On	20/09/2020	Spot Bond					0.00000	101.69384			0.00	0	0
Total FRC179 SPOT											0.00	0	0
Total For FRC179											0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC18: On 06/08/2023 Spot Bond					0.00000	90.83791				0.00	0	0
Total FRC181 SPOT										0.00	0	0
Total For FRC181										0.00	0	0
FRC18: On 20/12/2018 Spot Bond					0.00000	102.67320				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					0.00000	101.92112				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					0.00000	101.55837				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					0.00000	101.56676				0.00	0	0
Total FRC189 SPOT										0.00	0	0
Total For FRC189										0.00	0	0
FRC19: On 02/04/2019 Spot Bond					0.00000	101.56025				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	109.94500	10.00000	109.91600				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					0.00000	101.64594				0.00	0	0
Total FRC195 SPOT										0.00	0	0
Total For FRC195										0.00	0	0
FRC20: On 20/06/2019 Spot Bond					0.00000	101.77044				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	100.00000	100.00000	100.00000				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	100.00000	100.00000	100.00000				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					0.00000	103.60284				0.00	0	0
Total FRC209 SPOT										0.00	0	0
Total For FRC209										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC21(On 20/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
FRC21(On 20/12/2019 Spot Bond					0.00000	101.61634				0.00	0	0
Total FRC210 SPOT										0.00	0	0
Total For FRC210										0.00	0	0
FRC21(On 07/05/2020 Spot Bond					0.00000	100.31547				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	100.00000	100.00000	100.00000				0.00	0	0
Total FRC213 SPOT										0.00	0	0
Total For FRC213										0.00	0	0
FRC21(On 07/11/2019 Spot Bond					0.00000	100.60070				0.00	0	0
Total FRC215 SPOT										0.00	0	0
Total For FRC215										0.00	0	0
FRC21(On 04/11/2019 Spot Bond					0.00000	100.34184				0.00	0	0
Total FRC219 SPOT										0.00	0	0
Total For FRC219										0.00	0	0
FRC22(On 31/01/2022 Spot Bond			4.06000	146.78692	4.06000	146.76204				0.00	0	0
Total FRC221 SPOT										0.00	0	0
Total For FRC221										0.00	0	0
FRC22(On 20/05/2020 Spot Bond					0.00000	99.99996				0.00	0	0
Total FRC225 SPOT										0.00	0	0
Total For FRC225										0.00	0	0
FRC23(On 31/01/2022 Spot Bond			4.92000	142.77011	4.92000	142.74264				0.00	0	0
Total FRC233 SPOT										0.00	0	0
Total For FRC233										0.00	0	0
FRC23(On 20/12/2020 Spot Bond					0.00000	102.32206				0.00	0	0
Total FRC234 SPOT										0.00	0	0
Total For FRC234										0.00	0	0
FRC23(On 08/02/2020 Spot Bond					0.00000	104.13009				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					0.00000	111.11792				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					0.00000	104.49967				0.00	0	0
Total FRC238 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 FRC238										0.00	0	0
FRC23: On 19/10/2020 Spot Bond					0.00000	111.71707				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					0.00000	111.18985				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					0.00000	104.07531				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					0.00000	103.85429				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					0.00000	101.69734				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					0.00000	104.59768				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					0.00000	101.68039				0.00	0	0
Total FRC245 SPOT										0.00	0	0
Total For FRC245										0.00	0	0
FRC24: On 19/10/2020 Spot Bond					0.00000	101.34875				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					0.00000	104.09240				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					0.00000	97.91305				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					0.00000	109.96799				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					0.00000	103.45054				0.00	0	0
Total FRC250 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 FRC250										0.00	0	0
FRC25 On 13/02/2022 Spot Bond					0.00000	100.19664				0.00	0	0
Total FRC251 SPOT										0.00	0	0
Total For FRC251										0.00	0	0
FRC25 On 14/03/2022 Spot Bond					0.00000	101.64632				0.00	0	0
Total FRC252 SPOT										0.00	0	0
Total For FRC252										0.00	0	0
FRC25 On 27/03/2020 Spot Bond					0.00000	101.56014				0.00	0	0
Total FRC254 SPOT										0.00	0	0
Total For FRC254										0.00	0	0
FRC25 On 05/10/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC255 SPOT										0.00	0	0
Total For FRC255										0.00	0	0
FRC25 On 17/07/2027 Spot Bond					0.00000	102.91513				0.00	0	0
Total FRC256 SPOT										0.00	0	0
Total For FRC256										0.00	0	0
FRC25 On 27/03/2020 Spot Bond					0.00000	101.24886				0.00	0	0
Total FRC257 SPOT										0.00	0	0
Total For FRC257										0.00	0	0
FRC25 On 08/05/2020 Spot Bond					0.00000	100.68549				0.00	0	0
Total FRC258 SPOT										0.00	0	0
Total For FRC258										0.00	0	0
FRC25 On 06/11/2023 Spot Bond			3.33700	3.33700	3.33700	104.98223				0.00	0	2,380,000,000
Total FRC259 SPOT										0.00	0	2,380,000,000
Total For FRC259										0.00	0	2,380,000,000
FRC26 On 27/02/2023 Spot Bond			3.45500	105.65943	3.45500	105.64307				0.00	0	2,380,000,000
Total FRC260 SPOT										0.00	0	2,380,000,000
Total For FRC260										0.00	0	2,380,000,000
FRC26 On 10/10/2020 Spot Bond					0.00000	100.97086				0.00	0	0
Total FRC261 SPOT										0.00	0	0
Total For FRC261										0.00	0	0
FRC26 On 13/07/2020 Spot Bond					0.00000	100.91914				0.00	0	0
Total FRC262 SPOT										0.00	0	0
Total For FRC262										0.00	0	0
FRC26 On 15/03/2019 Spot Bond					0.00000	101.45412				0.00	0	0
Total FRC263 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 FRC263										0.00	0	0
FRC26 On 13/07/2020 Spot Bond					0.00000	100.91709				0.00	0	0
Total FRC264 SPOT										0.00	0	0
Total For FRC264										0.00	0	0
FRC26 On 20/06/2021 Spot Bond					0.00000	101.83136				0.00	0	0
Total FRC265 SPOT										0.00	0	0
Total For FRC265										0.00	0	0
FRC26 On 23/08/2019 Spot Bond					0.00000	99.93828				0.00	0	0
Total FRC266 SPOT										0.00	0	0
Total For FRC266										0.00	0	0
FRC26 On 06/08/2023 Spot Bond					0.00000	103.66414				0.00	0	0
Total FRC267 SPOT										0.00	0	0
Total For FRC267										0.00	0	0
FRC26 On 10/10/2020 Spot Bond					0.00000	100.98194				0.00	0	5,000,000,000
Total FRC268 SPOT										0.00	0	5,000,000,000
Total For FRC268										0.00	0	5,000,000,000
FRC26 On 21/10/2019 Spot Bond					0.00000	100.61641				0.00	0	100,000,000
Total FRC269 SPOT										0.00	0	100,000,000
Total For FRC269										0.00	0	100,000,000
FRC27 On 16/11/2019 Spot Bond					0.00000	100.08015				0.00	0	0
Total FRC270 SPOT										0.00	0	0
Total For FRC270										0.00	0	0
FRC27 On 30/01/2023 Spot Bond					0.00000	100.52282				0.00	0	0
Total FRC271 SPOT										0.00	0	0
Total For FRC271										0.00	0	0
FRC27 On 30/01/2023 Spot Bond			9.58400	9.58400	9.58400	100.53564				0.00	0	0
Total FRC272 SPOT										0.00	0	0
Total For FRC272										0.00	0	0
FRC27 On 07/12/2023 Spot Bond			8.82000	101.19463	8.82000	101.76039				0.00	0	0
Total FRC273 SPOT										0.00	0	0
Total For FRC273										0.00	0	0
FRC27 On 02/05/2028 Spot Bond			9.80000	102.48605	9.80000	102.90112				0.00	0	0
Total FRC274 SPOT										0.00	0	0
Total For FRC274										0.00	0	0
FRC27 On 12/12/2020 Spot Bond					0.00000	101.17513				0.00	0	0
Total FRC275 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 FRC275									0.00	0	0
FRC275 On 12/12/2020 Spot Bond					0.00000	101.10701			0.00	0	0
Total FRC276 SPOT									0.00	0	0
Total For FRC276									0.00	0	0
FRC66 On 31/01/2022 Spot Bond			4.70000	4.70000	4.70000	143.75837			0.00	0	0
Total FRC66 SPOT									0.00	0	0
Total For FRC66									0.00	0	0
FRC69 On 31/01/2022 Spot Bond			4.64000	4.64000	4.64000	144.03687			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			4.62000	4.62000	4.62000	144.12984			0.00	0	0
Total FRC71 SPOT									0.00	0	0
Total For FRC71									0.00	0	0
FRD01U On 22/12/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FRD01U SPOT									0.00	0	0
Total For FRD01U									0.00	0	0
FRD17U On 15/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FRD17U SPOT									0.00	0	0
Total For FRD17U									0.00	0	0
FRD18U On 15/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FRD18U SPOT									0.00	0	0
Total For FRD18U									0.00	0	0
FRD19U On 15/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FRD19U SPOT									0.00	0	0
Total For FRD19U									0.00	0	0
FRD20U On 09/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FRD20U SPOT									0.00	0	0
Total For FRD20U									0.00	0	0
FRD21U On 31/03/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	5,000,000,000
Total FRD21U SPOT									0.00	0	5,000,000,000
Total For FRD21U									0.00	0	5,000,000,000
FRD22U On 30/09/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	7,500,000,000
Total FRD22U SPOT									0.00	0	7,500,000,000
Total For FRD22U									0.00	0	7,500,000,000
FRI33 On 28/02/2033 Spot Bond			4.57000	84.50791	4.57000	85.28221		91,400,000,000.00		20,000,000	10,000,000
Total FRI33 SPOT								91,400,000,000.00		20,000,000	10,000,000

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 FRI33									91,400,000,000.00	20,000,000	10,000,000
FRI38 On 31/01/2038 Spot Bond			4.44500	99.01933	4.44500	99.00156			0.00	0	0
Total FRI38 SPOT									0.00	0	0
Total For FRI38									0.00	0	0
FRJ19 On 04/04/2019 Spot Bond					0.00000	101.36909			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					0.00000	101.41026			0.00	400,000,000	200,000,000
Total FRJ20 SPOT									0.00	400,000,000	200,000,000
Total For FRJ20									0.00	400,000,000	200,000,000
FRJ21 On 15/09/2021 Spot Bond					0.00000	102.16055			0.00	0	0
Total FRJ21 SPOT									0.00	0	0
Total For FRJ21									0.00	0	0
FRJ22 On 07/03/2022 Spot Bond					0.00000	103.34723			0.00	400,000,000	200,000,000
Total FRJ22 SPOT									0.00	400,000,000	200,000,000
Total For FRJ22									0.00	400,000,000	200,000,000
FRJ23 On 31/07/2023 Spot Bond					0.00000	101.37412			0.00	0	7,000,000,000
Total FRJ23 SPOT									0.00	0	7,000,000,000
Total For FRJ23									0.00	0	7,000,000,000
FRJ25 On 09/03/2025 Spot Bond					0.00000	104.49566			0.00	0	0
Total FRJ25 SPOT									0.00	0	0
Total For FRJ25									0.00	0	0
FRJ27 On 25/01/2027 Spot Bond					0.00000	102.32647			0.00	0	0
Total FRJ27 SPOT									0.00	0	0
Total For FRJ27									0.00	0	0
FRS01U On 13/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FRS01U SPOT									0.00	0	0
Total For FRS01U									0.00	0	0
FRS02U On 13/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FRS02U SPOT									0.00	0	0
Total For FRS02U									0.00	0	0
FRS100 On 15/01/2024 Spot Bond			3.34800	3.34800	3.34800	98.09910			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			3.69000	3.69000	3.69000	110.75965			0.00	0	0
Total FRS101 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 FRS101									0.00	0	0
FRS101 On 23/01/2024 Spot Bond					0.00000	100.63053			0.00	0	0
Total FRS103 SPOT									0.00	0	0
Total For FRS103									0.00	0	0
FRS103 On 23/01/2024 Spot Bond					0.00000	100.63053			0.00	0	0
Total FRS104 SPOT									0.00	0	0
Total For FRS104									0.00	0	0
FRS104 On 31/01/2038 Spot Bond			3.83000	108.47499	3.83000	108.45728			0.00	0	0
Total FRS108 SPOT									0.00	0	0
Total For FRS108									0.00	0	0
FRS108 On 07/12/2033 Spot Bond			3.89000	210.77609	3.89000	210.74121			0.00	0	0
Total FRS109 SPOT									0.00	0	0
Total For FRS109									0.00	0	0
FRS109 On 31/01/2038 Spot Bond			4.62000	96.51335	4.62000	96.49558			0.00	0	0
Total FRS110 SPOT									0.00	0	0
Total For FRS110									0.00	0	0
FRS110 On 07/12/2033 Spot Bond			3.92000	3.92000	3.92000	210.00942			0.00	0	0
Total FRS112 SPOT									0.00	0	0
Total For FRS112									0.00	0	0
FRS112 On 29/04/2019 Spot Bond					0.00000	100.60886			0.00	0	0
Total FRS113 SPOT									0.00	0	0
Total For FRS113									0.00	0	0
FRS113 On 31/01/2025 Spot Bond			4.05000	122.25618	4.05000	122.23550			0.00	0	0
Total FRS114 SPOT									0.00	0	0
Total For FRS114									0.00	0	0
FRS114 On 31/01/2038 Spot Bond			3.70500	110.52788	3.70500	110.51020			0.00	0	0
Total FRS115 SPOT									0.00	0	0
Total For FRS115									0.00	0	0
FRS115 On 31/01/2038 Spot Bond			4.36000	100.26504	4.36000	100.24726		9,548,658,112,000.00	2,190,059,200	23,822,500	
Total FRS119 SPOT								9,548,658,112,000.00	2,190,059,200	23,822,500	
Total For FRS119								9,548,658,112,000.00	2,190,059,200	23,822,500	
FRS119 On 07/12/2033 Spot Bond			4.04000	207.14828	4.04000	207.11316		0.00	0	0	
Total FRS120 SPOT								0.00	0	0	
Total For FRS120								0.00	0	0	
FRS120 On 07/12/2033 Spot Bond			4.09000	205.95597	4.09000	205.92079		0.00	0	0	
Total FRS121 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 FRS121									0.00	0	0
FRS121 On 31/01/2025 Spot Bond			3.58000	156.76287	3.58000	110.04056			0.00	0	0
Total FRS122 SPOT									0.00	0	0
Total For FRS122									0.00	0	0
FRS122 On 07/12/2033 Spot Bond			4.12000	205.24464	4.12000	205.20941			0.00	0	0
Total FRS123 SPOT									0.00	0	0
Total For FRS123									0.00	0	0
FRS123 On 31/01/2038 Spot Bond			5.19000	88.87105	5.19000	88.85333			0.00	0	0
Total FRS124 SPOT									0.00	0	0
Total For FRS124									0.00	0	0
FRS124 On 31/03/2028 Spot Bond			4.85000	159.05541	4.85000	159.02502			0.00	0	0
Total FRS126 SPOT									0.00	0	0
Total For FRS126									0.00	0	0
FRS126 On 31/01/2038 Spot Bond			4.72000	95.11606	4.72000	95.09828			0.00	0	0
Total FRS127 SPOT									0.00	0	0
Total For FRS127									0.00	0	0
FRS127 On 31/03/2028 Spot Bond			4.37000	165.41016	4.37000	165.38067			0.00	0	0
Total FRS129 SPOT									0.00	0	0
Total For FRS129									0.00	0	0
FRS129 On 31/03/2028 Spot Bond			4.43000	164.59996	4.43000	164.57035			0.00	0	0
Total FRS131 SPOT									0.00	0	0
Total For FRS131									0.00	0	0
FRS131 On 07/12/2033 Spot Bond			4.63000	193.60081	4.63000	193.56494			0.00	0	0
Total FRS132 SPOT									0.00	0	0
Total For FRS132									0.00	0	0
FRS132 On 24/03/2020 Spot Bond					0.00000	97.13790			0.00	0	0
Total FRS133 SPOT									0.00	0	0
Total For FRS133									0.00	0	0
FRS133 On 31/01/2038 Spot Bond			4.65000	96.09156	4.65000	96.07377			0.00	0	0
Total FRS134 SPOT									0.00	0	0
Total For FRS134									0.00	0	0
FRS134 On 31/01/2038 Spot Bond			4.90500	4.90500	4.90500	92.57787			0.00	0	0
Total FRS135 SPOT									0.00	0	0
Total For FRS135									0.00	0	0
FRS135 On 31/01/2038 Spot Bond			4.43000	99.23781	4.43000	99.22002		11,484,727,156,000.00	2,592,489,200	38,550,600	
Total FRS136 SPOT								11,484,727,156,000.00	2,592,489,200	38,550,600	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRS136										11,484,727,156,000.00	2,592,489,200	38,550,600
FRS136 On 31/03/2028 Spot Bond			4.24000	167.18152	4.24000	167.15229				0.00	0	0
Total FRS137 SPOT										0.00	0	0
Total For FRS137										0.00	0	0
FRS137 On 07/12/2033 Spot Bond			4.40000	198.74861	4.40000	198.71300				0.00	0	0
Total FRS138 SPOT										0.00	0	0
Total For FRS138										0.00	0	0
FRS138 On 31/03/2028 Spot Bond			4.37000	165.41016	4.37000	165.38067				0.00	0	0
Total FRS142 SPOT										0.00	0	0
Total For FRS142										0.00	0	0
FRS142 On 31/03/2028 Spot Bond			4.37000	165.41016	4.37000	165.38067				0.00	0	0
Total FRS143 SPOT										0.00	0	0
Total For FRS143										0.00	0	0
FRS143 On 31/03/2028 Spot Bond			4.66000	161.53641	4.66000	161.50636				0.00	0	0
Total FRS145 SPOT										0.00	0	0
Total For FRS145										0.00	0	0
FRS145 On 31/01/2025 Spot Bond			4.35000	120.10626	4.35000	120.08497				0.00	0	0
Total FRS146 SPOT										0.00	0	0
Total For FRS146										0.00	0	0
FRS146 On 31/01/2022 Spot Bond			3.76000	148.21936	3.76000	148.19542				0.00	0	0
Total FRS147 SPOT										0.00	0	0
Total For FRS147										0.00	0	0
FRS147 On 31/03/2028 Spot Bond			4.72000	160.74813	4.72000	160.71795				0.00	0	0
Total FRS149 SPOT										0.00	0	0
Total For FRS149										0.00	0	0
FRS149 On 31/03/2028 Spot Bond			4.76000	160.22508	4.76000	160.19484				0.00	0	0
Total FRS150 SPOT										0.00	0	0
Total For FRS150										0.00	0	0
FRS150 On 31/01/2025 Spot Bond			4.32000	120.31932	4.32000	120.29811				0.00	0	0
Total FRS151 SPOT										0.00	0	0
Total For FRS151										0.00	0	0
FRS151 On 31/03/2028 Spot Bond			4.73000	160.61718	4.73000	160.58699				0.00	0	0
Total FRS152 SPOT										0.00	0	0
Total For FRS152										0.00	0	0
FRS152 On 31/03/2028 Spot Bond			4.77000	4.77000	4.77000	160.06437				0.00	0	0
Total FRS153 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 FRS153										0.00	0	0
FRS15: On 19/05/2019 Spot Bond					0.00000	127.27402				0.00	0	0
Total FRS157 SPOT										0.00	0	0
Total For FRS157										0.00	0	0
FRS15: On 20/06/2022 Spot Bond					0.00000	68.23924				0.00	0	0
Total FRS158 SPOT										0.00	0	0
Total For FRS158										0.00	0	0
FRS15: On 06/06/2023 Spot Bond					0.00000	75.26194				0.00	0	0
Total FRS159 SPOT										0.00	0	0
Total For FRS159										0.00	0	0
FRS16: On 06/06/2024 Spot Bond					0.00000	79.40459				0.00	0	0
Total FRS160 SPOT										0.00	0	0
Total For FRS160										0.00	0	0
FRS16: On 06/06/2025 Spot Bond					0.00000	81.36340				0.00	0	0
Total FRS161 SPOT										0.00	0	0
Total For FRS161										0.00	0	0
FRS16: On 20/06/2022 Spot Bond					0.00000	55.51654				0.00	0	0
Total FRS162 SPOT										0.00	0	0
Total For FRS162										0.00	0	0
FRS16: On 06/06/2023 Spot Bond					0.00000	61.76838				0.00	0	0
Total FRS163 SPOT										0.00	0	0
Total For FRS163										0.00	0	0
FRS16: On 06/06/2024 Spot Bond					0.00000	67.24211				0.00	0	0
Total FRS164 SPOT										0.00	0	0
Total For FRS164										0.00	0	0
FRS16: On 06/06/2025 Spot Bond					0.00000	69.90211				0.00	0	0
Total FRS165 SPOT										0.00	0	0
Total For FRS165										0.00	0	0
FRS16: On 01/08/2021 Spot Bond					0.00000	33.10893				0.00	0	0
Total FRS166 SPOT										0.00	0	0
Total For FRS166										0.00	0	0
FRS16: On 01/08/2022 Spot Bond					0.00000	46.53276				0.00	0	0
Total FRS167 SPOT										0.00	0	0
Total For FRS167										0.00	0	0
FRS16: On 01/08/2022 Spot Bond					0.00000	45.06046				0.00	0	0
Total FRS168 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 FRS168										0.00	0	0
FRS168 On 01/08/2021 Spot Bond					0.00000	34.28845				0.00	0	0
Total FRS169 SPOT										0.00	0	0
Total For FRS169										0.00	0	0
FRS169 On 01/08/2022 Spot Bond					0.00000	172.09508				0.00	0	0
Total FRS170 SPOT										0.00	0	0
Total For FRS170										0.00	0	0
FRS170 On 16/10/2022 Spot Bond					0.00000	100.83097				0.00	0	0
Total FRS171 SPOT										0.00	0	0
Total For FRS171										0.00	0	0
FRS171 On 16/10/2024 Spot Bond					0.00000	100.88291				0.00	0	0
Total FRS172 SPOT										0.00	0	0
Total For FRS172										0.00	0	0
FRS172 On 13/11/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total FRS173 SPOT										0.00	0	0
Total For FRS173										0.00	0	0
FRS173 On 13/05/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total FRS174 SPOT										0.00	0	0
Total For FRS174										0.00	0	0
FRS174 On 26/01/2024 Spot Bond					0.00000	60.28257				0.00	0	0
Total FRS175 SPOT										0.00	0	0
Total For FRS175										0.00	0	0
FRS175 On 26/01/2024 Spot Bond					0.00000	60.28247				0.00	0	0
Total FRS176 SPOT										0.00	0	0
Total For FRS176										0.00	0	0
FRS176 On 19/07/2024 Spot Bond					0.00000	82.96224				0.00	0	0
Total FRS177 SPOT										0.00	0	0
Total For FRS177										0.00	0	0
FRS177 On 02/08/2019 Spot Bond					0.00000	106.47364				0.00	0	0
Total FRS178 SPOT										0.00	0	0
Total For FRS178										0.00	0	0
FRS178 On 15/08/2019 Spot Bond					0.00000	100.00000				0.00	0	0
Total FRS179 SPOT										0.00	0	0
Total For FRS179										0.00	0	0
FRS36 On 07/12/2023 Spot Bond			3.41000	3.41000	3.41000	289.21192				0.00	0	0
Total FRS36 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 FRS36										0.00	0	0
FRS37 On 07/12/2023 Spot Bond			3.30000	3.30000	3.30000	290.67304				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			4.02000	4.02000	4.02000	281.26670				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			3.55000	149.23187	3.55000	149.20862				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					0.00000	100.57159				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			3.25000	150.69250	3.25000	150.67021				0.00	0	0
Total FRS51 SPOT										0.00	0	0
Total For FRS51										0.00	0	0
FRS62 On 04/11/2026 Spot Bond					0.00000	100.33412				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			3.67000	105.06673	3.67000	105.05003				0.00	0	0
Total FRS64 SPOT										0.00	0	0
Total For FRS64										0.00	0	0
FRS81 On 30/10/2042 Spot Bond			3.41000	81.68773	3.41000	111.59891				0.00	0	0
Total FRS81 SPOT										0.00	0	0
Total For FRS81										0.00	0	0
FRS85 On 31/01/2025 Spot Bond			3.51000	3.51000	3.51000	126.21650				0.00	0	0
Total FRS85 SPOT										0.00	0	0
Total For FRS85										0.00	0	0
FRS87 On 31/01/2025 Spot Bond			3.54000	3.54000	3.54000	125.99155				0.00	0	0
Total FRS87 SPOT										0.00	0	0
Total For FRS87										0.00	0	0
FRS90 On 07/12/2023 Spot Bond			4.21000	4.21000	4.21000	278.84541				0.00	0	0
Total FRS90 SPOT										0.00	0	0
Total For FRS90										0.00	0	0
FRS96 On 27/08/2018 Spot Bond					0.00000	102.00858				0.00	0	0
Total FRS96 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 FRS96									0.00	0	0
FRX19 On 15/11/2019 Spot Bond			8.26500	103.21964	8.26500	103.19692			0.00	0	0
Total FRX19 SPOT									0.00	0	0
Total For FRX19									0.00	0	0
FRX20 On 01/10/2020 Spot Bond			8.54000	103.77697	8.54000	103.75326			20,496,000,000,000.00	2,400,000,000	800,000,000
Total FRX20 SPOT									20,496,000,000,000.00	2,400,000,000	800,000,000
Total For FRX20									20,496,000,000,000.00	2,400,000,000	800,000,000
FRX23 On 28/02/2023 Spot Bond			9.28500	9.28500	9.28500	98.06544			16,713,000,000,000.00	1,800,000,000	1,780,000,000
Total FRX23 SPOT									16,713,000,000,000.00	1,800,000,000	1,780,000,000
Total For FRX23									16,713,000,000,000.00	1,800,000,000	1,780,000,000
FRX24 On 10/12/2024 Spot Bond			9.80000	106.47417	9.80000	106.44634			0.00	0	0
Total FRX24 SPOT									0.00	0	0
Total For FRX24									0.00	0	0
FRX25 On 26/07/2025 Spot Bond			10.01000	104.83509	10.01000	99.37079			0.00	0	0
Total FRX25 SPOT									0.00	0	0
Total For FRX25									0.00	0	0
FRX26 On 01/10/2026 Spot Bond			10.16000	100.07660	10.16000	100.04950			0.00	0	550,000,000
Total FRX26 SPOT									0.00	0	550,000,000
Total For FRX26									0.00	0	550,000,000
FRX27 On 07/03/2027 Spot Bond			10.19000	104.61358	10.19000	104.58533			0.00	0	34,690,800
Total FRX27 SPOT									0.00	0	34,690,800
Total For FRX27									0.00	0	34,690,800
FRX28 On 26/07/2028 Spot Bond			10.38000	104.77023	10.38000	99.08454			0.00	0	0
Total FRX28 SPOT									0.00	0	0
Total For FRX28									0.00	0	0
FRX30 On 31/01/2030 Spot Bond			10.68000	94.48334	10.68000	94.45663			0.00	0	50,000,000
Total FRX30 SPOT									0.00	0	50,000,000
Total For FRX30									0.00	0	50,000,000
FRX31 On 21/02/2031 Spot Bond			10.86000	90.81588	10.86000	90.78935			0.00	0	110,000,000
Total FRX31 SPOT									0.00	0	110,000,000
Total For FRX31									0.00	0	110,000,000
FRX32 On 31/03/2032 Spot Bond			10.81500	98.89156	10.81500	101.97998			0.00	0	0
Total FRX32 SPOT									0.00	0	0
Total For FRX32									0.00	0	0
FRX45 On 14/04/2045 Spot Bond			11.65500	72.96857	11.65500	72.94598			0.00	0	0
Total FRX45 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 FRX45									0.00	0	0
FS1A5 On 20/09/2018 Spot Bond					0.00000	101.39256			0.00	0	0
Total FS1A5 SPOT									0.00	0	0
Total For FS1A5									0.00	0	0
FS1B1 On 20/09/2018 Spot Bond					0.00000	101.47158			0.00	0	0
Total FS1B1 SPOT									0.00	0	0
Total For FS1B1									0.00	0	0
FS1C1 On 20/09/2018 Spot Bond					0.00000	101.50024			0.00	0	0
Total FS1C1 SPOT									0.00	0	0
Total For FS1C1									0.00	0	0
FS1D1 On 20/09/2018 Spot Bond					0.00000	101.71573			0.00	0	0
Total FS1D1 SPOT									0.00	0	0
Total For FS1D1									0.00	0	0
FS2A4 On 20/11/2018 Spot Bond					0.00000	0.00000			0.00	0	0
Total FS2A4 SPOT									0.00	0	0
Total For FS2A4									0.00	0	0
FS2A5 On 20/02/2019 Spot Bond					0.00000	100.04880			0.00	0	0
Total FS2A5 SPOT									0.00	0	0
Total For FS2A5									0.00	0	0
FS2B1 On 20/02/2019 Spot Bond					0.00000	99.99988			0.00	0	0
Total FS2B1 SPOT									0.00	0	0
Total For FS2B1									0.00	0	0
FS2C1 On 20/02/2019 Spot Bond					0.00000	99.99986			0.00	0	0
Total FS2C1 SPOT									0.00	0	0
Total For FS2C1									0.00	0	0
FS2D1 On 20/02/2019 Spot Bond					0.00000	99.99976			0.00	0	0
Total FS2D1 SPOT									0.00	0	0
Total For FS2D1									0.00	0	0
FS3A5 On 20/02/2020 Spot Bond					0.00000	100.09787			0.00	0	0
Total FS3A5 SPOT									0.00	0	0
Total For FS3A5									0.00	0	0
FS3A5L On 20/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS3A5U SPOT									0.00	0	0
Total For FS3A5U									0.00	0	0
FS3B1 On 20/02/2020 Spot Bond					0.00000	100.34946			0.00	0	0
Total FS3B1 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 FS3B1										0.00	0	0
FS3B1L On 20/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS3B1U SPOT										0.00	0	0
Total For FS3B1U										0.00	0	0
FS3C1L On 20/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS3C1U SPOT										0.00	0	0
Total For FS3C1U										0.00	0	0
FS3D1L On 20/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS3D1U SPOT										0.00	0	0
Total For FS3D1U										0.00	0	0
FS4A4L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4A4U SPOT										0.00	0	0
Total For FS4A4U										0.00	0	0
FS4A5L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4A5U SPOT										0.00	0	0
Total For FS4A5U										0.00	0	0
FS4B1L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4B1U SPOT										0.00	0	0
Total For FS4B1U										0.00	0	0
FS4C1L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4C1U SPOT										0.00	0	0
Total For FS4C1U										0.00	0	0
FS4D1L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4D1U SPOT										0.00	0	0
Total For FS4D1U										0.00	0	0
FS5A3L On 20/04/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5A3U SPOT										0.00	0	0
Total For FS5A3U										0.00	0	0
FS5A4L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5A4U SPOT										0.00	0	0
Total For FS5A4U										0.00	0	0
FS5A5L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5A5U SPOT										0.00	0	0
Total For FS5A5U										0.00	0	0
FS5B1L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5B1U 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 FS5B1U									0.00	0	0
FS5C11 On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS5C1U SPOT									0.00	0	0
Total For FS5C1U									0.00	0	0
FS5D11 On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS5D1U SPOT									0.00	0	0
Total For FS5D1U									0.00	0	0
FS5E11 On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS5E1U SPOT									0.00	0	0
Total For FS5E1U									0.00	0	0
FS6A1 On 20/08/2021 Spot Bond					0.00000	100.23838			0.00	0	0
Total FS6A1 SPOT									0.00	0	0
Total For FS6A1									0.00	0	0
FS6A2 On 20/08/2023 Spot Bond					0.00000	100.25014			0.00	0	0
Total FS6A2 SPOT									0.00	0	0
Total For FS6A2									0.00	0	0
FS6A3 On 20/08/2023 Spot Bond					0.00000	100.25566			0.00	0	0
Total FS6A3 SPOT									0.00	0	0
Total For FS6A3									0.00	0	0
FS6B1 On 20/08/2023 Spot Bond					0.00000	100.26006			0.00	0	0
Total FS6B1 SPOT									0.00	0	0
Total For FS6B1									0.00	0	0
FS6C11 On 20/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS6C1U SPOT									0.00	0	0
Total For FS6C1U									0.00	0	0
FS6D11 On 20/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS6D1U SPOT									0.00	0	0
Total For FS6D1U									0.00	0	0
FS6E11 On 20/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS6E1U SPOT									0.00	0	0
Total For FS6E1U									0.00	0	0
GBL02 On 15/10/2018 Spot Bond					0.00000	100.88577			0.00	0	0
Total GBL02 SPOT									0.00	0	0
Total For GBL02									0.00	0	0
GBL03 On 16/11/2020 Spot Bond					0.00000	100.10091			0.00	0	0
Total GBL03 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 GBL03									0.00	0	0
GBL04 On 05/06/2021 Spot Bond					0.00000	102.07197			0.00	0	0
Total GBL04 SPOT									0.00	0	0
Total For GBL04									0.00	0	0
GH2A1 On 25/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total GH2A1U SPOT									0.00	0	0
Total For GH2A1U									0.00	0	0
GH31A On 25/02/2020 Spot Bond					0.00000	99.84955			0.00	0	0
Total GH31A2 SPOT									0.00	0	0
Total For GH31A2									0.00	0	0
GH31A On 25/02/2020 Spot Bond					0.00000	99.84768			0.00	0	0
Total GH31A3 SPOT									0.00	0	0
Total For GH31A3									0.00	0	0
GH31B On 25/02/2020 Spot Bond					0.00000	99.83551			0.00	0	0
Total GH31B SPOT									0.00	0	0
Total For GH31B									0.00	0	0
GH31C On 25/02/2020 Spot Bond					0.00000	99.82056			0.00	0	0
Total GH31C SPOT									0.00	0	0
Total For GH31C									0.00	0	0
GH31D On 25/02/2020 Spot Bond					0.00000	99.81123			0.00	0	0
Total GH31D SPOT									0.00	0	0
Total For GH31D									0.00	0	0
GH41U On 25/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total GH41U SPOT									0.00	0	0
Total For GH41U									0.00	0	0
GRB01 On 08/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total GRB01U SPOT									0.00	0	0
Total For GRB01U									0.00	0	0
GRB03 On 03/03/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			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	100.00000	100.00000	100.00000			0.00	0	0
Total GRB04U SPOT									0.00	0	0
Total For GRB04U									0.00	0	0
GRB05 On 10/06/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total GRB05U 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 GRB05U										0.00	0	0
GRB06 On 10/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB06U SPOT										0.00	0	0
Total For GRB06U										0.00	0	0
GRB07 On 31/01/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB07U SPOT										0.00	0	0
Total For GRB07U										0.00	0	0
GRB13 On 31/01/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB13U SPOT										0.00	0	0
Total For GRB13U										0.00	0	0
GRB14 On 31/07/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB14U SPOT										0.00	0	0
Total For GRB14U										0.00	0	0
GRB15 On 31/01/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB15U SPOT										0.00	0	0
Total For GRB15U										0.00	0	0
GRB16 On 31/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB16U SPOT										0.00	0	0
Total For GRB16U										0.00	0	0
GRB17 On 29/01/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB17U SPOT										0.00	0	0
Total For GRB17U										0.00	0	0
GRB18 On 30/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB18U SPOT										0.00	0	0
Total For GRB18U										0.00	0	0
GRB19 On 31/01/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB19U SPOT										0.00	0	0
Total For GRB19U										0.00	0	0
GRB20 On 17/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB20U SPOT										0.00	0	0
Total For GRB20U										0.00	0	0
GRB21 On 17/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB21U SPOT										0.00	0	0
Total For GRB21U										0.00	0	0
GRB22 On 17/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB22U 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 GRB22U										0.00	0	0
GRB23 On 07/06/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB23U SPOT										0.00	0	0
Total For GRB23U										0.00	0	0
GRB24 On 15/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB24U SPOT										0.00	0	0
Total For GRB24U										0.00	0	0
GRB25 On 15/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB25U SPOT										0.00	0	0
Total For GRB25U										0.00	0	0
GRB27 On 02/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB27U SPOT										0.00	0	0
Total For GRB27U										0.00	0	0
GRB28 On 02/05/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB28U SPOT										0.00	0	0
Total For GRB28U										0.00	0	0
GRB29 On 01/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB29U SPOT										0.00	0	0
Total For GRB29U										0.00	0	0
GRT07 On 21/02/2024 Spot Bond					0.00000	100.82794				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					0.00000	101.68238				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					0.00000	100.91967				0.00	200,000,000	100,000,000
Total GRT09 SPOT										0.00	200,000,000	100,000,000
Total For GRT09										0.00	200,000,000	100,000,000
GRT10 On 13/05/2019 Spot Bond					0.00000	100.57629				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					0.00000	100.16686				0.00	0	0
Total GRT11 SPOT										0.00	0	0
Total For GRT11										0.00	0	0
GRT12 On 24/06/2020 Spot Bond					0.00000	101.92782				0.00	0	0
Total GRT12 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 GRT12										0.00	0	0
GRT13 On 15/04/2020 Spot Bond					0.00000	100.81761				0.00	0	0
Total GRT13 SPOT										0.00	0	0
Total For GRT13										0.00	0	0
GRT14 On 15/09/2021 Spot Bond					0.00000	102.42396				0.00	0	0
Total GRT14 SPOT										0.00	0	0
Total For GRT14										0.00	0	0
GRT15 On 15/04/2020 Spot Bond					0.00000	100.89579				0.00	0	0
Total GRT15 SPOT										0.00	0	0
Total For GRT15										0.00	0	0
GRT16 On 17/10/2021 Spot Bond					0.00000	101.66345				0.00	0	0
Total GRT16 SPOT										0.00	0	0
Total For GRT16										0.00	0	0
GRT17 On 17/10/2023 Spot Bond			9.97500	104.15999	9.97500	104.13229				0.00	0	0
Total GRT17 SPOT										0.00	0	0
Total For GRT17										0.00	0	0
GRT18 On 13/03/2020 Spot Bond					0.00000	101.71131				0.00	0	0
Total GRT18 SPOT										0.00	0	0
Total For GRT18										0.00	0	0
GRT19 On 14/03/2022 Spot Bond					0.00000	102.49895				0.00	0	22,500,000
Total GRT19 SPOT										0.00	0	22,500,000
Total For GRT19										0.00	0	22,500,000
GRT20 On 03/04/2024 Spot Bond					0.00000	101.16921				0.00	0	0
Total GRT20 SPOT										0.00	0	0
Total For GRT20										0.00	0	0
GRT21 On 03/04/2024 Spot Bond			10.56000	97.60667	10.56000	100.44724				0.00	0	0
Total GRT21 SPOT										0.00	0	0
Total For GRT21										0.00	0	0
GRT22 On 16/10/2022 Spot Bond					0.00000	100.81302				0.00	0	0
Total GRT22 SPOT										0.00	0	0
Total For GRT22										0.00	0	0
GRT23 On 16/10/2024 Spot Bond					0.00000	101.06887				0.00	0	0
Total GRT23 SPOT										0.00	0	0
Total For GRT23										0.00	0	0
GRT24 On 09/03/2023 Spot Bond					0.00000	101.60450				0.00	0	0
Total GRT24G 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 GRT24G										0.00	0	0
GRT25 On 09/03/2025 Spot Bond					0.00000	101.66163				0.00	0	0
Total GRT25G SPOT										0.00	0	0
Total For GRT25G										0.00	0	0
GRT26 On 09/03/2028 Spot Bond					0.00000	101.72078				0.00	60,000,000	30,000,000
Total GRT26G SPOT										0.00	60,000,000	30,000,000
Total For GRT26G										0.00	60,000,000	30,000,000
GRX01 On 03/07/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRX01U SPOT										0.00	0	0
Total For GRX01U										0.00	0	0
GRX02 On 30/09/2039 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRX02U SPOT										0.00	0	0
Total For GRX02U										0.00	0	0
HC2T2 On 05/10/2018 Spot Bond					0.00000	101.03846				0.00	0	0
Total HC2T2 SPOT										0.00	0	0
Total For HC2T2										0.00	0	0
HC5T1 On 29/10/2018 Spot Bond					0.00000	101.86686				0.00	0	0
Total HC5T1 SPOT										0.00	0	0
Total For HC5T1										0.00	0	0
HIL01U On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total HIL01U SPOT										0.00	0	0
Total For HIL01U										0.00	0	0
HILB04 On 01/11/2019 Spot Bond					0.00000	100.59017				0.00	0	0
Total HILB04 SPOT										0.00	0	0
Total For HILB04										0.00	0	0
HILB05 On 11/07/2019 Spot Bond					0.00000	101.15245				0.00	0	0
Total HILB05 SPOT										0.00	0	0
Total For HILB05										0.00	0	0
HILB06 On 11/07/2020 Spot Bond					0.00000	100.96769				0.00	0	0
Total HILB06 SPOT										0.00	0	0
Total For HILB06										0.00	0	0
HILB07 On 11/07/2021 Spot Bond					0.00000	100.97967				0.00	0	0
Total HILB07 SPOT										0.00	0	0
Total For HILB07										0.00	0	0
HILB08 On 29/03/2023 Spot Bond					0.00000	101.23063				0.00	0	0
Total HILB08 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 HILB08										0.00	0	0
HILB09 On 29/03/2025 Spot Bond					0.00000	101.27273				0.00	140,000,000	120,000,000
Total HILB09 SPOT										0.00	140,000,000	120,000,000
Total For HILB09										0.00	140,000,000	120,000,000
HM1C4 On 19/07/2048 Spot Bond			100.00000	100.00000	100.00000	100.00000				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	100.00000	100.00000	100.00000				0.00	0	0
Total HM1C5U SPOT										0.00	0	0
Total For HM1C5U										0.00	0	0
HM1E4 On 19/07/2048 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total HM1E4U SPOT										0.00	0	0
Total For HM1E4U										0.00	0	0
HPF04/ On 25/11/2020 Spot Bond			10.00000	109.94500	10.00000	109.91600				0.00	0	0
Total HPF04/JIBAR SPOT										0.00	0	0
Total For HPF04/JIBAR										0.00	0	0
HPF06 On 20/02/2020 Spot Bond					0.00000	99.99976				0.00	0	0
Total HPF06 SPOT										0.00	0	0
Total For HPF06										0.00	0	0
HPF08 On 15/04/2019 Spot Bond					0.00000	100.96145				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					0.00000	101.00161				0.00	0	0
Total HPF09 SPOT										0.00	0	0
Total For HPF09										0.00	0	0
HPF11 On 31/03/2023 Spot Bond					0.00000	101.20732				0.00	0	0
Total HPF11 SPOT										0.00	0	0
Total For HPF11										0.00	0	0
HWAY2 On 31/07/2020 Spot Bond			8.73500	102.32434	8.73500	102.30057				0.00	0	0
Total HWAY20 SPOT										0.00	0	0
Total For HWAY20										0.00	0	0
HWAY2 On 31/07/2020 Spot Bond			100.00000	28.88331	100.00000	28.81973				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			3.77500	284.47229	3.77500	284.42609				0.00	0	0
Total HWAY23 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 HWAY23									0.00	0	0
HWAY2 On 07/12/2024 Spot Bond			3.94000	3.94000	3.94000	285.49952			0.00	0	0
Total HWAY24 SPOT									0.00	0	0
Total For HWAY24									0.00	0	0
HWAY3 On 28/02/2033 Spot Bond			3.70000	83.75746	3.70000	98.30824			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			10.81000	88.77825	10.81000	88.75285			0.00	0	1,612,275,100
Total HWAY34 SPOT									0.00	0	1,612,275,100
Total For HWAY34									0.00	0	1,612,275,100
HWAY3 On 31/07/2034 Spot Bond			100.00000	9.68833	100.00000	9.66701			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			10.81000	88.50907	10.81000	88.48376			0.00	0	322,207,100
Total HWAY35 SPOT									0.00	0	322,207,100
Total For HWAY35									0.00	0	322,207,100
HWAY3 On 31/07/2035 Spot Bond			100.00000	9.68821	100.00000	9.66688			0.00	0	0
Total HWAY35/R209 SPOT									0.00	0	0
Total For HWAY35/R209									0.00	0	0
HWF08 On 15/07/2019 Spot Bond					0.00000	100.81392			0.00	0	0
Total HWF08 SPOT									0.00	0	0
Total For HWF08									0.00	0	0
HWF09 On 19/09/2019 Spot Bond					0.00000	101.68482			0.00	0	0
Total HWF09 SPOT									0.00	0	0
Total For HWF09									0.00	0	0
HWF10 On 30/09/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total HWF10U SPOT									0.00	0	0
Total For HWF10U									0.00	0	0
HWY02 On 25/11/2020 Spot Bond			10.00000	109.94500	10.00000	109.91600			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			2.90000	130.90800	2.90000	130.88987		2,395,293,280,000.00	825,963,200	81,796,264,900	
Total I2025 SPOT								2,395,293,280,000.00	825,963,200	81,796,264,900	
Total For I2025								2,395,293,280,000.00	825,963,200	81,796,264,900	
I2029 On 31/03/2029 Spot Bond			3.10000	99.03213	3.10000	99.01785		35,340,000,000,000.00	11,400,000,000	50,494,700,000	
Total I2029 SPOT								35,340,000,000,000.00	11,400,000,000	50,494,700,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IBL106										828,000,000,000.00	100,000,000	100,000,000
IBL108 On 22/11/2019 Spot Bond					0.00000	99.95834				0.00	0	0
Total IBL108 SPOT										0.00	0	0
Total For IBL108										0.00	0	0
IBL109 On 07/12/2023 Spot Bond			3.87000	283.24273	3.87000	283.19601				0.00	0	0
Total IBL109 SPOT										0.00	0	0
Total For IBL109										0.00	0	0
IBL110 On 07/03/2019 Spot Bond			8.12000	8.12000	8.12000	101.61808				0.00	0	0
Total IBL110 SPOT										0.00	0	0
Total For IBL110										0.00	0	0
IBL112 On 21/05/2020 Spot Bond					0.00000	99.97934				0.00	0	0
Total IBL112 SPOT										0.00	0	0
Total For IBL112										0.00	0	0
IBL113 On 21/05/2021 Spot Bond					0.00000	99.97932				0.00	0	0
Total IBL113 SPOT										0.00	0	0
Total For IBL113										0.00	0	0
IBL114 On 21/05/2022 Spot Bond					0.00000	99.97820				0.00	0	0
Total IBL114 SPOT										0.00	0	0
Total For IBL114										0.00	0	0
IBL115 On 21/05/2023 Spot Bond					0.00000	99.97862				0.00	0	0
Total IBL115 SPOT										0.00	0	0
Total For IBL115										0.00	0	0
IBL116 On 20/06/2020 Spot Bond					0.00000	101.35909				0.00	0	0
Total IBL116 SPOT										0.00	0	0
Total For IBL116										0.00	0	0
IBL117 On 13/07/2019 Spot Bond					0.00000	100.84201				0.00	0	0
Total IBL117 SPOT										0.00	0	0
Total For IBL117										0.00	0	0
IBL118 On 24/07/2020 Spot Bond					0.00000	100.60408				0.00	0	0
Total IBL118 SPOT										0.00	0	0
Total For IBL118										0.00	0	0
IBL119 On 16/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	35,000,000,000
Total IBL119 SPOT										0.00	0	35,000,000,000
Total For IBL119										0.00	0	35,000,000,000
IBL36 On 31/01/2022 Spot Bond			3.35000	3.35000	3.35000	150.18115				0.00	0	0
Total IBL36 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 IBL36									0.00	0	0
IBL43/J On 25/11/2020 Spot Bond			10.00000	109.94500	10.00000	109.91600			0.00	0	0
Total IBL43/JIBAR SPOT									0.00	0	0
Total For IBL43/JIBAR									0.00	0	0
IBL45 On 21/12/2018 Spot Bond			8.23000	8.23000	8.23000	101.19350			0.00	0	0
Total IBL45 SPOT									0.00	0	0
Total For IBL45									0.00	0	0
IBL46 On 15/01/2020 Spot Bond			8.48500	8.48500	8.48500	99.09656		2,285,859,000,000.00	269,400,000	134,700,000	
Total IBL46 SPOT								2,285,859,000,000.00	269,400,000	134,700,000	
Total For IBL46								2,285,859,000,000.00	269,400,000	134,700,000	
IBL50 On 02/08/2020 Spot Bond			9.33500	100.05030	9.33500	100.02550		0.00	0	0	
Total IBL50 SPOT								0.00	0	0	
Total For IBL50								0.00	0	0	
IBL56 On 31/01/2019 Spot Bond					0.00000	100.48670		0.00	0	0	
Total IBL56 SPOT								0.00	0	0	
Total For IBL56								0.00	0	0	
IBL59 On 17/02/2019 Spot Bond			7.97000	100.64908	7.97000	100.62794		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			10.13500	100.60467	10.13500	100.57766		0.00	0	0	
Total IBL60 SPOT								0.00	0	0	
Total For IBL60								0.00	0	0	
IBL61 On 31/03/2019 Spot Bond					0.00000	101.12401		0.00	0	0	
Total IBL61 SPOT								0.00	0	0	
Total For IBL61								0.00	0	0	
IBL64 On 29/07/2019 Spot Bond					0.00000	100.60756		0.00	0	70,000,000	
Total IBL64 SPOT								0.00	0	70,000,000	
Total For IBL64								0.00	0	70,000,000	
IBL65 On 29/07/2021 Spot Bond					0.00000	100.48159		0.00	0	0	
Total IBL65 SPOT								0.00	0	0	
Total For IBL65								0.00	0	0	
IBL67 On 31/01/2022 Spot Bond			4.05000	146.83441	4.05000	146.80955		0.00	0	0	
Total IBL67 SPOT								0.00	0	0	
Total For IBL67								0.00	0	0	
IBL73 On 19/08/2018 Spot Bond					0.00000	0.00000		0.00	0	0	
Total IBL73 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 IBL73										0.00	0	0
IBL75 On 19/08/2020 Spot Bond					0.00000	100.91063				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					0.00000	100.04778				0.00	0	0
Total IBL76 SPOT										0.00	0	0
Total For IBL76										0.00	0	0
IBL77 On 25/11/2020 Spot Bond					0.00000	100.45695				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			10.18500	101.86034	10.18500	101.83284				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			7.80000	101.54954	7.80000	101.52855				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	100.00000	100.00000	100.00000				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	100.00000	100.00000	100.00000				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					0.00000	100.64126				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					0.00000	101.38075				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	100.00000	100.00000	100.00000				0.00	0	0
Total IBL84U SPOT										0.00	0	0
Total For IBL84U										0.00	0	0
IBL85 On 20/05/2019 Spot Bond					0.00000	100.39530				0.00	0	0
Total IBL85 SPOT										0.00	0	0
Total For IBL85										0.00	0	0
IBL86 On 20/05/2021 Spot Bond					0.00000	101.08164				0.00	0	0
Total IBL86 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 IBL86										0.00	0	0
IBL87 On 20/05/2019 Spot Bond			8.10000	103.61335	8.10000	103.59099				0.00	0	0
Total IBL87 SPOT										0.00	0	0
Total For IBL87										0.00	0	0
IBL88 On 20/05/2021 Spot Bond			9.53000	104.44882	9.53000	104.42240				0.00	0	0
Total IBL88 SPOT										0.00	0	0
Total For IBL88										0.00	0	0
IBL88/F On 20/05/2021 Spot Bond			100.00000	22.33111	100.00000	22.28196				0.00	0	0
Total IBL88/R208 SPOT										0.00	0	0
Total For IBL88/R208										0.00	0	0
IBL89 On 26/05/2021 Spot Bond					0.00000	99.81989				0.00	0	0
Total IBL89 SPOT										0.00	0	0
Total For IBL89										0.00	0	0
IBL90U On 20/05/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IBL90U SPOT										0.00	0	0
Total For IBL90U										0.00	0	0
IBL92 On 12/01/2020 Spot Bond					0.00000	100.92868				0.00	0	0
Total IBL92 SPOT										0.00	0	0
Total For IBL92										0.00	0	0
IBL93 On 31/08/2018 Spot Bond					0.00000	101.86631				0.00	0	0
Total IBL93 SPOT										0.00	0	0
Total For IBL93										0.00	0	0
IBL94 On 06/09/2019 Spot Bond					0.00000	101.89870				0.00	0	0
Total IBL94 SPOT										0.00	0	0
Total For IBL94										0.00	0	0
IBL95 On 12/09/2021 Spot Bond					0.00000	103.10259				0.00	0	0
Total IBL95 SPOT										0.00	0	0
Total For IBL95										0.00	0	0
IBL96 On 21/09/2019 Spot Bond					0.00000	101.39442				0.00	0	0
Total IBL96 SPOT										0.00	0	0
Total For IBL96										0.00	0	0
IBL97 On 03/10/2019 Spot Bond					0.00000	101.12251				0.00	0	0
Total IBL97 SPOT										0.00	0	0
Total For IBL97										0.00	0	0
IBL98 On 03/10/2023 Spot Bond					0.00000	101.77893				0.00	0	0
Total IBL98 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 IBL98									0.00	0	0
IBL99 On 21/10/2019 Spot Bond			7.97000	104.10664	7.97000	104.08441			0.00	0	0
Total IBL99 SPOT									0.00	0	0
Total For IBL99									0.00	0	0
IDC01L On 08/11/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IDC01U SPOT									0.00	0	0
Total For IDC01U									0.00	0	0
IDC02L On 28/02/2028 Spot Bond			100.00000	9.14638	100.00000	9.12592			0.00	0	0
Total IDC02U SPOT									0.00	0	0
Total For IDC02U									0.00	0	0
IDCC01 On 06/12/2018 Spot Bond					0.00000	101.62580			0.00	0	0
Total IDCC01 SPOT									0.00	0	0
Total For IDCC01									0.00	0	0
IDCC02 On 26/04/2019 Spot Bond					0.00000	100.54658			0.00	0	0
Total IDCC02 SPOT									0.00	0	0
Total For IDCC02									0.00	0	0
IDCG02 On 22/10/2018 Spot Bond					0.00000	100.75084			0.00	400,000,000	200,000,000
Total IDCG02 SPOT									0.00	400,000,000	200,000,000
Total For IDCG02									0.00	400,000,000	200,000,000
IDCG03 On 22/10/2020 Spot Bond			9.03000	101.40418	9.03000	101.37971			0.00	0	0
Total IDCG03 SPOT									0.00	0	0
Total For IDCG03									0.00	0	0
IDCG05 On 24/11/2019 Spot Bond					0.00000	100.43126			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			10.14000	99.59477	10.14000	99.56801		30,420,000,000,000.00	3,000,000,000	1,500,000,000	
Total IDCG06 SPOT								30,420,000,000,000.00	3,000,000,000	1,500,000,000	
Total For IDCG06								30,420,000,000,000.00	3,000,000,000	1,500,000,000	
IDCG07 On 13/11/2020 Spot Bond					0.00000	100.16246			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			11.81000	99.67301	11.81000	99.57620			0.00	0	0
Total IDCG08 SPOT									0.00	0	0
Total For IDCG08									0.00	0	0
IDCG09 On 05/12/2019 Spot Bond					0.00000	101.78619			0.00	0	0
Total IDCG09 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 IDCG09										0.00	0	0
IDCG1C On 05/12/2021 Spot Bond					0.00000	101.81297				0.00	0	0
Total IDCG10 SPOT										0.00	0	0
Total For IDCG10										0.00	0	0
IDCG11 On 05/12/2026 Spot Bond			10.96000	101.38002	10.96000	101.35046				0.00	0	0
Total IDCG11 SPOT										0.00	0	0
Total For IDCG11										0.00	0	0
IDCG12 On 26/04/2021 Spot Bond					0.00000	100.58021				0.00	0	0
Total IDCG12 SPOT										0.00	0	0
Total For IDCG12										0.00	0	0
IDCG13 On 26/04/2023 Spot Bond					0.00000	100.59772				0.00	0	0
Total IDCG13 SPOT										0.00	0	0
Total For IDCG13										0.00	0	0
IDCP06 On 17/10/2019 Spot Bond			4.00000	4.00000	4.00000	101.36183				0.00	0	0
Total IDCP06 SPOT										0.00	0	0
Total For IDCP06										0.00	0	0
IDCP07 On 15/12/2022 Spot Bond					0.00000	101.56000				0.00	0	0
Total IDCP07 SPOT										0.00	0	0
Total For IDCP07										0.00	0	0
IDCP1U On 18/05/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IDCP1U SPOT										0.00	0	0
Total For IDCP1U										0.00	0	0
IDCP2L On 05/04/2025 Spot Bond			100.00000	6.55359	100.00000	6.53909				0.00	0	0
Total IDCP2U SPOT										0.00	0	0
Total For IDCP2U										0.00	0	0
IDCP3L On 04/07/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IDCP3U SPOT										0.00	0	0
Total For IDCP3U										0.00	0	0
IFC01 On 10/12/2024 Spot Bond			9.26000	99.15636	9.26000	99.13184				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			8.18000	104.43868	8.18000	104.41580				0.00	0	0
Total IFC02 SPOT										0.00	0	0
Total For IFC02										0.00	0	0
IN276U On 30/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN276U 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 IN276U										0.00	0	0
IN277U On 30/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				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	100.00000	100.00000	100.00000				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	100.00000	100.00000	100.00000				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	100.00000	100.00000	100.00000				0.00	0	0
Total IN289U SPOT										0.00	0	0
Total For IN289U										0.00	0	0
IN302U On 28/09/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN302U SPOT										0.00	0	0
Total For IN302U										0.00	0	0
IN303U On 01/04/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN303U SPOT										0.00	0	0
Total For IN303U										0.00	0	0
IN304U On 30/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN304U SPOT										0.00	0	0
Total For IN304U										0.00	0	0
IN306U On 24/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN306U SPOT										0.00	0	0
Total For IN306U										0.00	0	0
IN313U On 11/12/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN313U SPOT										0.00	0	0
Total For IN313U										0.00	0	0
IN327U On 15/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				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	100.00000	100.00000	100.00000				0.00	0	0
Total IN329U SPOT										0.00	0	0
Total For IN329U										0.00	0	0
IN334U On 22/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN334U 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 IN334U										0.00	0	0
IN342U On 31/03/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN342U SPOT										0.00	0	0
Total For IN342U										0.00	0	0
IN343U On 28/02/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN343U SPOT										0.00	0	0
Total For IN343U										0.00	0	0
IN345U On 31/01/2030 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN345U SPOT										0.00	0	0
Total For IN345U										0.00	0	0
IN347U On 21/12/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN347U SPOT										0.00	0	0
Total For IN347U										0.00	0	0
IN355U On 22/03/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN355U SPOT										0.00	0	0
Total For IN355U										0.00	0	0
IN367U On 22/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN367U SPOT										0.00	0	0
Total For IN367U										0.00	0	0
IN374U On 13/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN374U SPOT										0.00	0	0
Total For IN374U										0.00	0	0
IN378U On 16/01/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN378U SPOT										0.00	0	0
Total For IN378U										0.00	0	0
ING196 On 30/06/2027 Spot Bond					0.00000	75.78758				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	109.94500	10.00000	109.91600				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					0.00000	101.51653				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					0.00000	100.99499				0.00	0	0
Total ING232 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 ING232										0.00	0	0
ING335 On 15/08/2019 Spot Bond					0.00000	101.04760				0.00	0	0
Total ING335 SPOT										0.00	0	0
Total For ING335										0.00	0	0
ING360 On 22/09/2022 Spot Bond					0.00000	101.54881				0.00	0	0
Total ING360 SPOT										0.00	0	0
Total For ING360										0.00	0	0
ING362 On 24/02/2021 Spot Bond					0.00000	101.96373				0.00	0	0
Total ING362 SPOT										0.00	0	0
Total For ING362										0.00	0	0
ING370 On 29/01/2019 Spot Bond					0.00000	100.46967				0.00	0	0
Total ING370 SPOT										0.00	0	0
Total For ING370										0.00	0	0
ING371 On 31/01/2020 Spot Bond					0.00000	100.45953				0.00	0	0
Total ING371 SPOT										0.00	0	0
Total For ING371										0.00	0	0
ING375 On 24/02/2023 Spot Bond					0.00000	100.49199				0.00	0	0
Total ING375 SPOT										0.00	0	0
Total For ING375										0.00	0	0
INLV01 On 12/08/2024 Spot Bond					0.00000	100.25628				0.00	0	0
Total INLV01 SPOT										0.00	0	0
Total For INLV01										0.00	0	0
INLV02 On 20/10/2020 Spot Bond					0.00000	101.76864				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					0.00000	100.32253				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			11.83000	102.30341	11.83000	102.27147				0.00	0	0
Total INLV04 SPOT										0.00	0	0
Total For INLV04										0.00	0	0
INLV05 On 22/03/2023 Spot Bond					0.00000	102.47311				0.00	0	0
Total INLV05 SPOT										0.00	0	0
Total For INLV05										0.00	0	0
IPF01/J On 25/11/2020 Spot Bond			10.00000	109.94500	10.00000	109.91600				0.00	0	0
Total IPF01/JIBAR SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IPF01/JIBAR										0.00	0	0
IPF09 On 01/07/2019 Spot Bond					0.00000	101.46270				0.00	0	0
Total IPF09 SPOT										0.00	0	0
Total For IPF09										0.00	0	0
IPF11 On 15/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IPF11 SPOT										0.00	0	0
Total For IPF11										0.00	0	0
IPF13 On 04/12/2020 Spot Bond					0.00000	101.82611				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					0.00000	101.68894				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					0.00000	101.81838				0.00	0	0
Total IPF15 SPOT										0.00	0	0
Total For IPF15										0.00	0	0
IPF16 On 17/12/2021 Spot Bond					0.00000	101.53204				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					0.00000	101.38859				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					0.00000	101.40462				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					0.00000	101.42065				0.00	0	0
Total IPF19 SPOT										0.00	0	0
Total For IPF19										0.00	0	0
IPF20 On 17/03/2020 Spot Bond					0.00000	101.46013				0.00	0	0
Total IPF20 SPOT										0.00	0	0
Total For IPF20										0.00	0	0
IPF21 On 17/03/2022 Spot Bond					0.00000	101.51500				0.00	0	0
Total IPF21 SPOT										0.00	0	0
Total For IPF21										0.00	0	0
IPF22 On 14/06/2022 Spot Bond					0.00000	101.60977				0.00	0	0
Total IPF22 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 IPF22									0.00	0	0
IPF23U On 02/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IPF23U SPOT									0.00	0	0
Total For IPF23U									0.00	0	0
IPF24 On 05/02/2023 Spot Bond					0.00000	100.33020			0.00	0	0
Total IPF24 SPOT									0.00	0	0
Total For IPF24									0.00	0	0
IPFC19 On 26/10/2018 Spot Bond					0.00000	100.50774			0.00	0	100,000,000
Total IPFC19 SPOT									0.00	0	100,000,000
Total For IPFC19									0.00	0	100,000,000
IPL8/JIF On 10/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IPL8/JIBAR SPOT									0.00	0	0
Total For IPL8/JIBAR									0.00	0	0
IV017/F On 31/01/2022 Spot Bond			2.75000	100.15598	2.75000	100.14854			0.00	0	0
Total IV017/R212 SPOT									0.00	0	0
Total For IV017/R212									0.00	0	0
IV019 On 31/03/2028 Spot Bond			6.33000	141.17655	6.33000	141.14400			0.00	0	0
Total IV019 SPOT									0.00	0	0
Total For IV019									0.00	0	0
IV025 On 12/09/2019 Spot Bond					0.00000	102.34133			0.00	120,000,000	60,000,000
Total IV025 SPOT									0.00	120,000,000	60,000,000
Total For IV025									0.00	120,000,000	60,000,000
IV026 On 27/09/2019 Spot Bond					0.00000	100.77305			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			4.90000	4.90000	4.90000	116.25209			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			4.90000	4.90000	4.90000	116.25209			0.00	0	0
Total IV030A SPOT									0.00	0	0
Total For IV030A									0.00	0	0
IV031 On 11/03/2020 Spot Bond					0.00000	101.90175			0.00	0	0
Total IV031 SPOT									0.00	0	0
Total For IV031									0.00	0	0
IV033 On 11/02/2021 Spot Bond					0.00000	100.74810			0.00	0	0
Total IV033 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 IV033									0.00	0	0
IV034 On 11/02/2021 Spot Bond			11.73000	101.87940	11.73000	101.84785			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					0.00000	108.91835			0.00	340,000,000	170,000,000
Total IV035 SPOT									0.00	340,000,000	170,000,000
Total For IV035									0.00	340,000,000	170,000,000
IV036 On 22/07/2021 Spot Bond					0.00000	100.86153			0.00	0	0
Total IV036 SPOT									0.00	0	0
Total For IV036									0.00	0	0
IV038 On 23/09/2021 Spot Bond					0.00000	101.72399			0.00	0	0
Total IV038 SPOT									0.00	0	0
Total For IV038									0.00	0	0
IV039 On 31/01/2022 Spot Bond			5.50000	5.50000	5.50000	140.10509			0.00	0	0
Total IV039 SPOT									0.00	0	0
Total For IV039									0.00	0	0
IV040 On 29/09/2021 Spot Bond					0.00000	104.88663			0.00	0	0
Total IV040 SPOT									0.00	0	0
Total For IV040									0.00	0	0
IV041 On 29/09/2021 Spot Bond			12.08000	104.40894	12.08000	104.37566			0.00	0	0
Total IV041 SPOT									0.00	0	0
Total For IV041									0.00	0	0
IV042 On 18/11/2021 Spot Bond					0.00000	100.00008			0.00	0	0
Total IV042 SPOT									0.00	0	0
Total For IV042									0.00	0	0
IV043 On 21/11/2021 Spot Bond			11.97000	11.97000	11.97000	104.43979			0.00	0	0
Total IV043 SPOT									0.00	0	0
Total For IV043									0.00	0	0
IV044 On 31/01/2022 Spot Bond					0.00000	100.60711			0.00	0	0
Total IV044 SPOT									0.00	0	0
Total For IV044									0.00	0	0
IV045 On 31/01/2022 Spot Bond			5.05000	142.17425	5.05000	142.14642		707,000,000,000.00		140,000,000	70,000,000
Total IV045 SPOT								707,000,000,000.00		140,000,000	70,000,000
Total For IV045								707,000,000,000.00		140,000,000	70,000,000
IV046 On 21/06/2022 Spot Bond					0.00000	101.78727			0.00	0	0
Total IV046 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 IV046									0.00	0	0
IV100U On 19/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IV100U SPOT									0.00	0	0
Total For IV100U									0.00	0	0
IV115U On 28/06/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IV115U SPOT									0.00	0	0
Total For IV115U									0.00	0	0
IV118U On 30/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IV118U SPOT									0.00	0	0
Total For IV118U									0.00	0	0
IV123U On 18/01/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IV123U SPOT									0.00	0	0
Total For IV123U									0.00	0	0
IV125U On 07/11/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IV125U SPOT									0.00	0	0
Total For IV125U									0.00	0	0
IV19A On 31/03/2028 Spot Bond			5.03000	156.74570	5.03000	156.71501			0.00	0	0
Total IV19A SPOT									0.00	0	0
Total For IV19A									0.00	0	0
IVA698 On 09/11/2019 Spot Bond			7.35000	7.35000	7.35000	7.35000			0.00	0	0
Total IVA698 SPOT									0.00	0	0
Total For IVA698									0.00	0	0
IVA833 On 16/08/2018 Spot Bond			7.25000	7.25000	7.25000	7.25000			0.00	0	0
Total IVA833 SPOT									0.00	0	0
Total For IVA833									0.00	0	0
IVA852 On 23/08/2018 Spot Bond			7.25000	7.25000	7.25000	99.84135			0.00	0	0
Total IVA852 SPOT									0.00	0	0
Total For IVA852									0.00	0	0
IVA853 On 06/09/2018 Spot Bond			7.25000	7.25000	7.25000	99.56491		169,650,000,000,000.00	23,400,000,000	11,700,000,000	
Total IVA853 SPOT								169,650,000,000,000.00	23,400,000,000	11,700,000,000	
Total For IVA853								169,650,000,000,000.00	23,400,000,000	11,700,000,000	
IVA854 On 13/09/2018 Spot Bond			7.35000	7.35000	7.35000	99.41942		0.00	0	0	
Total IVA854 SPOT								0.00	0	0	
Total For IVA854								0.00	0	0	
IVA855 On 20/09/2018 Spot Bond			7.35000	7.35000	7.35000	99.28029		0.00	0	0	
Total IVA855 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 IVA855										0.00	0	0
IVA856 On 27/09/2018 Spot Bond			7.35000	7.35000	7.35000	99.14154				0.00	0	0
Total IVA856 SPOT										0.00	0	0
Total For IVA856										0.00	0	0
IVA857 On 04/10/2018 Spot Bond			7.35000	7.35000	7.35000	99.00319				0.00	0	0
Total IVA857 SPOT										0.00	0	0
Total For IVA857										0.00	0	0
IVA859 On 18/10/2018 Spot Bond			7.45000	7.45000	7.45000	98.71054				0.00	0	0
Total IVA859 SPOT										0.00	0	0
Total For IVA859										0.00	0	0
IVA861 On 01/11/2018 Spot Bond			7.45000	7.45000	7.45000	98.43289				0.00	0	0
Total IVA861 SPOT										0.00	0	0
Total For IVA861										0.00	0	0
IVA863 On 15/11/2018 Spot Bond			7.45000	7.45000	7.45000	98.15680			614,625,000,000,000.00	82,500,000,000	65,100,000,000	
Total IVA863 SPOT									14,625,000,000,000.00	82,500,000,000	65,100,000,000	
Total For IVA863									14,625,000,000,000.00	82,500,000,000	65,100,000,000	
IVC005 On 25/11/2020 Spot Bond			10.00000	109.94500	10.00000	109.91600				0.00	0	0
Total IVC005/JIBAR SPOT										0.00	0	0
Total For IVC005/JIBAR										0.00	0	0
IVC027 On 03/04/2019 Spot Bond					0.00000	101.15769				0.00	0	0
Total IVC027 SPOT										0.00	0	0
Total For IVC027										0.00	0	0
IVC033 On 30/06/2019 Spot Bond					0.00000	101.16085				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					0.00000	101.18745				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					0.00000	99.19874				0.00	0	0
Total IVC035 SPOT										0.00	0	0
Total For IVC035										0.00	0	0
IVC036 On 16/07/2019 Spot Bond			8.57000	101.50608	8.57000	101.48294				0.00	0	0
Total IVC036 SPOT										0.00	0	0
Total For IVC036										0.00	0	0
IVC037 On 16/07/2019 Spot Bond			100.00000	53.70107	100.00000	53.58286				0.00	0	0
Total IVC037 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 IVC037										0.00	0	0
IVC038 On 16/07/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				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			9.60000	100.07288	9.60000	100.04739				0.00	0	0
Total IVC040 SPOT										0.00	0	0
Total For IVC040										0.00	0	0
IVC049 On 21/11/2019 Spot Bond					0.00000	99.97740				0.00	0	0
Total IVC049 SPOT										0.00	0	0
Total For IVC049										0.00	0	0
IVC055 On 26/03/2020 Spot Bond					0.00000	101.58244				0.00	0	0
Total IVC055 SPOT										0.00	0	0
Total For IVC055										0.00	0	0
IVC063 On 07/08/2020 Spot Bond					0.00000	100.32935				0.00	0	0
Total IVC063 SPOT										0.00	0	0
Total For IVC063										0.00	0	0
IVC065 On 10/09/2018 Spot Bond					0.00000	101.72081				0.00	0	0
Total IVC065 SPOT										0.00	0	0
Total For IVC065										0.00	0	0
IVC070 On 20/01/2019 Spot Bond					0.00000	101.03997				0.00	0	0
Total IVC070 SPOT										0.00	0	0
Total For IVC070										0.00	0	0
IVC075 On 21/04/2019 Spot Bond					0.00000	100.70713				0.00	0	0
Total IVC075 SPOT										0.00	0	0
Total For IVC075										0.00	0	0
IVC081 On 14/07/2019 Spot Bond					0.00000	100.87403				0.00	0	0
Total IVC081 SPOT										0.00	0	0
Total For IVC081										0.00	0	0
IVC092 On 24/11/2019 Spot Bond					0.00000	99.90610				0.00	0	0
Total IVC092 SPOT										0.00	0	0
Total For IVC092										0.00	0	0
IVC093 On 24/11/2018 Spot Bond					0.00000	99.91036				0.00	0	0
Total IVC093 SPOT										0.00	0	0
Total For IVC093										0.00	0	0
IVC094 On 06/12/2021 Spot Bond			10.45000	103.16357	10.45000	103.13486				0.00	0	0
Total IVC094 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 IVC094										0.00	0	0
IVC097 On 29/06/2021 Spot Bond					0.00000	101.32930				0.00	0	22,500,000
Total IVC097 SPOT										0.00	0	22,500,000
Total For IVC097										0.00	0	22,500,000
IVC102 On 31/01/2020 Spot Bond					0.00000	100.53772				0.00	0	0
Total IVC102 SPOT										0.00	0	0
Total For IVC102										0.00	0	0
IVC103 On 29/06/2021 Spot Bond					0.00000	101.35045				0.00	0	0
Total IVC103 SPOT										0.00	0	0
Total For IVC103										0.00	0	0
IVC105 On 08/03/2020 Spot Bond					0.00000	101.80781				0.00	0	0
Total IVC105 SPOT										0.00	0	0
Total For IVC105										0.00	0	0
IVC106 On 13/03/2020 Spot Bond					0.00000	101.67115				0.00	0	0
Total IVC106 SPOT										0.00	0	0
Total For IVC106										0.00	0	0
IVC107 On 29/06/2021 Spot Bond					0.00000	101.33635				0.00	0	0
Total IVC107 SPOT										0.00	0	0
Total For IVC107										0.00	0	0
IVC108 On 29/07/2019 Spot Bond					0.00000	100.54959				0.00	0	0
Total IVC108 SPOT										0.00	0	0
Total For IVC108										0.00	0	0
IVC109 On 19/05/2021 Spot Bond					0.00000	100.00008				0.00	0	0
Total IVC109 SPOT										0.00	0	0
Total For IVC109										0.00	0	0
IVC110 On 19/05/2021 Spot Bond			10.10000	101.69134	10.10000	101.66411				0.00	0	0
Total IVC110 SPOT										0.00	0	0
Total For IVC110										0.00	0	0
IVC111 On 19/05/2020 Spot Bond					0.00000	100.00005				0.00	0	0
Total IVC111 SPOT										0.00	0	0
Total For IVC111										0.00	0	0
IVC113 On 26/08/2018 Spot Bond					0.00000	99.84201				0.00	0	0
Total IVC113 SPOT										0.00	0	0
Total For IVC113										0.00	0	0
IVC114 On 14/09/2021 Spot Bond					0.00000	101.69178				0.00	0	0
Total IVC114 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 IVC114										0.00	0	0
IVC116 On 16/08/2020 Spot Bond					0.00000	100.09505				0.00	0	0
Total IVC116 SPOT										0.00	0	0
Total For IVC116										0.00	0	0
IVC119 On 21/02/2019 Spot Bond					0.00000	99.97775				0.00	0	0
Total IVC119 SPOT										0.00	0	0
Total For IVC119										0.00	0	0
IVC121 On 22/09/2018 Spot Bond					0.00000	101.40443				0.00	0	0
Total IVC121 SPOT										0.00	0	0
Total For IVC121										0.00	0	0
IVC122 On 20/01/2020 Spot Bond					0.00000	101.00709				0.00	0	0
Total IVC122 SPOT										0.00	0	0
Total For IVC122										0.00	0	0
IVC124 On 17/09/2018 Spot Bond					0.00000	101.54926				0.00	0	0
Total IVC124 SPOT										0.00	0	0
Total For IVC124										0.00	0	0
IVC126 On 30/04/2019 Spot Bond					0.00000	100.51741				0.00	0	0
Total IVC126 SPOT										0.00	0	0
Total For IVC126										0.00	0	0
IVC127 On 27/12/2018 Spot Bond					0.00000	101.22684				0.00	0	0
Total IVC127 SPOT										0.00	0	0
Total For IVC127										0.00	0	0
IVC128 On 23/03/2019 Spot Bond					0.00000	101.26033				0.00	0	0
Total IVC128 SPOT										0.00	0	0
Total For IVC128										0.00	0	0
IVC129 On 26/03/2019 Spot Bond					0.00000	101.21954				0.00	0	0
Total IVC129 SPOT										0.00	0	0
Total For IVC129										0.00	0	0
IVC130 On 23/04/2019 Spot Bond					0.00000	100.67073				0.00	0	0
Total IVC130 SPOT										0.00	0	0
Total For IVC130										0.00	0	0
IVC131 On 08/05/2019 Spot Bond					0.00000	100.71857				0.00	0	0
Total IVC131 SPOT										0.00	0	0
Total For IVC131										0.00	0	0
IVC132 On 31/05/2019 Spot Bond					0.00000	101.85281				0.00	0	0
Total IVC132 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 IVC132										0.00	0	0
IVC133 On 06/12/2019 Spot Bond			8.02000	8.02000	8.02000	101.62440				0.00	0	0
Total IVC133 SPOT										0.00	0	0
Total For IVC133										0.00	0	0
IVC134 On 25/07/2020 Spot Bond					0.00000	100.56842				0.00	0	0
Total IVC134 SPOT										0.00	0	0
Total For IVC134										0.00	0	0
IVC135 On 31/07/2020 Spot Bond					0.00000	100.47867				0.00	0	0
Total IVC135 SPOT										0.00	0	0
Total For IVC135										0.00	0	0
IVC68U On 07/12/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC68U SPOT										0.00	0	0
Total For IVC68U										0.00	0	0
IVC80U On 27/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC80U SPOT										0.00	0	0
Total For IVC80U										0.00	0	0
IVC84U On 01/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC84U SPOT										0.00	0	0
Total For IVC84U										0.00	0	0
IVC85U On 12/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC85U SPOT										0.00	0	0
Total For IVC85U										0.00	0	0
IVC91U On 07/11/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC91U SPOT										0.00	0	0
Total For IVC91U										0.00	0	0
IVC95U On 02/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC95U SPOT										0.00	0	0
Total For IVC95U										0.00	0	0
IVC96U On 02/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC96U SPOT										0.00	0	0
Total For IVC96U										0.00	0	0
IVC99U On 14/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC99U SPOT										0.00	0	0
Total For IVC99U										0.00	0	0
IVF41U On 16/08/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVF41U 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 IVF41U										0.00	0	0
IVF47U On 16/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVF47U SPOT										0.00	0	0
Total For IVF47U										0.00	0	0
IVF51U On 04/02/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVF51U SPOT										0.00	0	0
Total For IVF51U										0.00	0	0
IVS01U On 23/05/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVS01U SPOT										0.00	0	0
Total For IVS01U										0.00	0	0
JAS01 On 31/01/2019 Spot Bond					0.00000	100.55918				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	100.00000	100.00000				0.00	0	0
Total JIBAR SPOT										0.00	0	0
Total For JIBAR										0.00	0	0
KAP002 On 13/06/2019 Spot Bond					0.00000	101.67859				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					0.00000	101.84895				0.00	0	0
Total KAP003 SPOT										0.00	0	0
Total For KAP003										0.00	0	0
KAP006 On 29/06/2021 Spot Bond					0.00000	101.32225				0.00	0	0
Total KAP006 SPOT										0.00	0	0
Total For KAP006										0.00	0	0
KAP007 On 26/10/2021 Spot Bond			9.65000	104.79295	9.65000	104.76598				0.00	0	0
Total KAP007 SPOT										0.00	0	0
Total For KAP007										0.00	0	0
KAP008 On 28/11/2019 Spot Bond					0.00000	100.35262				0.00	0	0
Total KAP008 SPOT										0.00	0	0
Total For KAP008										0.00	0	0
KAP009 On 24/05/2020 Spot Bond					0.00000	99.90886				0.00	0	0
Total KAP009 SPOT										0.00	0	0
Total For KAP009										0.00	0	0
KAP010 On 15/09/2020 Spot Bond					0.00000	102.14705				0.00	0	0
Total KAP010 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 KAP010										0.00	0	0
KAP01 On 01/12/2022 Spot Bond					0.00000	101.96217				0.00	0	0
Total KAP012 SPOT										0.00	0	0
Total For KAP012										0.00	0	0
KAP04 On 01/07/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total KAP04U SPOT										0.00	0	0
Total For KAP04U										0.00	0	0
KAP11 On 24/10/2022 Spot Bond					0.00000	101.00740				0.00	0	0
Total KAP11 SPOT										0.00	0	0
Total For KAP11										0.00	0	0
KSB009 On 05/08/2020 Spot Bond					0.00000	101.90316				0.00	0	0
Total KSB009 SPOT										0.00	0	0
Total For KSB009										0.00	0	0
KST01 On 12/07/2020 Spot Bond					0.00000	100.98456				0.00	0	0
Total KST01 SPOT										0.00	0	0
Total For KST01										0.00	0	0
KW01 On 31/10/2027 Spot Bond			10.35000	122.50353	10.35000	122.46995				0.00	0	0
Total KW01 SPOT										0.00	0	0
Total For KW01										0.00	0	0
LBK05 On 28/02/2019 Spot Bond					0.00000	99.63794				0.00	0	0
Total LBK05 SPOT										0.00	0	0
Total For LBK05										0.00	0	0
LBK08 On 30/10/2019 Spot Bond					0.00000	100.56774				0.00	0	0
Total LBK08 SPOT										0.00	0	0
Total For LBK08										0.00	0	0
LBK08/ On 30/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total LBK08/JIBAR SPOT										0.00	0	0
Total For LBK08/JIBAR										0.00	0	0
LBK11 On 28/11/2019 Spot Bond			9.91500	101.84927	9.91500	101.82250				0.00	0	0
Total LBK11 SPOT										0.00	0	0
Total For LBK11										0.00	0	0
LBK11/ On 28/11/2019 Spot Bond			9.62000	102.19394	9.62000	102.16786				0.00	0	0
Total LBK11/R207 SPOT										0.00	0	0
Total For LBK11/R207										0.00	0	0
LBK12L On 25/02/2020 Spot Bond			9.71000	99.89529	9.71000	99.86913				0.00	0	0
Total LBK12U 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 LBK12U										0.00	0	0
LBK15 On 12/10/2021 Spot Bond					0.00000	104.86583				0.00	0	0
Total LBK15 SPOT										0.00	0	0
Total For LBK15										0.00	0	0
LBK16 On 30/11/2019 Spot Bond					0.00000	99.76906				0.00	0	0
Total LBK16 SPOT										0.00	0	0
Total For LBK16										0.00	0	0
LBK17 On 22/03/2020 Spot Bond					0.00000	102.46917				0.00	0	0
Total LBK17 SPOT										0.00	0	0
Total For LBK17										0.00	0	0
LBK18 On 22/03/2022 Spot Bond					0.00000	104.98976				0.00	0	0
Total LBK18 SPOT										0.00	0	0
Total For LBK18										0.00	0	0
LBK20 On 08/06/2022 Spot Bond			10.23500	101.92380	10.23500	101.89600				0.00	0	2,563,324,400
Total LBK20 SPOT										0.00	0	2,563,324,400
Total For LBK20										0.00	0	2,563,324,400
LBK21 On 04/09/2018 Spot Bond					0.00000	101.70849				0.00	0	0
Total LBK21 SPOT										0.00	0	0
Total For LBK21										0.00	0	0
LBK22 On 04/09/2020 Spot Bond					0.00000	101.97977				0.00	0	50,000,000
Total LBK22 SPOT										0.00	0	50,000,000
Total For LBK22										0.00	0	50,000,000
LBK23 On 05/09/2022 Spot Bond					0.00000	101.91669				0.00	0	0
Total LBK23 SPOT										0.00	0	0
Total For LBK23										0.00	0	0
LBK24 On 10/10/2024 Spot Bond			10.38500	103.28999	10.38500	103.26143				0.00	0	4,087,528,700
Total LBK24 SPOT										0.00	0	4,087,528,700
Total For LBK24										0.00	0	4,087,528,700
LBK25 On 25/03/2019 Spot Bond					0.00000	101.24510				0.00	0	0
Total LBK25 SPOT										0.00	0	0
Total For LBK25										0.00	0	0
LBK26 On 23/03/2021 Spot Bond					0.00000	101.51104				0.00	0	0
Total LBK26 SPOT										0.00	0	0
Total For LBK26										0.00	0	0
LBK27 On 23/03/2023 Spot Bond					0.00000	101.40501				0.00	0	0
Total LBK27 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 LBK27										0.00	0	0
LBK28 On 15/05/2028 Spot Bond			11.21000	99.01396	11.21000	98.98461				0.00	0	1,000,000,000
Total LBK28 SPOT										0.00	0	1,000,000,000
Total For LBK28										0.00	0	1,000,000,000
LBK29 On 07/06/2023 Spot Bond			10.18500	100.21291	10.18500	100.18572				0.00	0	0
Total LBK29 SPOT										0.00	0	0
Total For LBK29										0.00	0	0
LGL04 On 14/08/2020 Spot Bond			9.06500	100.34833	9.06500	100.32415				0.00	0	580,000,000
Total LGL04 SPOT										0.00	0	580,000,000
Total For LGL04										0.00	0	580,000,000
LGL05 On 12/12/2021 Spot Bond					0.00000	102.91417				0.00	120,000,000	60,000,000
Total LGL05 SPOT										0.00	120,000,000	60,000,000
Total For LGL05										0.00	120,000,000	60,000,000
LGL06 On 04/10/2022 Spot Bond			10.28500	103.57057	10.28500	103.54220				0.00	0	2,500,000,000
Total LGL06 SPOT										0.00	0	2,500,000,000
Total For LGL06										0.00	0	2,500,000,000
LGL07 On 04/10/2022 Spot Bond					0.00000	102.00840				0.00	0	0
Total LGL07 SPOT										0.00	0	0
Total For LGL07										0.00	0	0
LGL08 On 28/02/2023 Spot Bond					0.00000	102.01289				0.00	0	0
Total LGL08 SPOT										0.00	0	0
Total For LGL08										0.00	0	0
LGL09 On 28/08/2024 Spot Bond					0.00000	102.52177				0.00	740,000,000	420,000,000
Total LGL09 SPOT										0.00	740,000,000	420,000,000
Total For LGL09										0.00	740,000,000	420,000,000
LHC04U On 21/08/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total LHC04U SPOT										0.00	0	0
Total For LHC04U										0.00	0	0
LHL17 On 14/11/2018 Spot Bond					0.00000	100.78138				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			9.80000	104.28013	9.80000	104.25276				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			13.91500	104.20944	13.91500	104.17135				0.00	0	0
Total LHL19 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 LHL19									0.00	0	0
LHL26 On 13/11/2020 Spot Bond					0.00000	100.24522			0.00	0	0
Total LHL26 SPOT									0.00	0	0
Total For LHL26									0.00	0	0
LHL27 On 13/02/2021 Spot Bond					0.00000	100.21677			0.00	0	0
Total LHL27 SPOT									0.00	0	0
Total For LHL27									0.00	0	0
LHL28 On 13/02/2022 Spot Bond					0.00000	100.24275			0.00	0	0
Total LHL28 SPOT									0.00	0	0
Total For LHL28									0.00	0	0
LOM01 On 25/11/2019 Spot Bond					0.00000	101.84074			0.00	0	0
Total LOM01 SPOT									0.00	0	0
Total For LOM01									0.00	0	0
LRFA2 On 20/11/2019 Spot Bond					0.00000	100.00000			0.00	0	0
Total LRFA2 SPOT									0.00	0	0
Total For LRFA2									0.00	0	0
LRFB2 On 20/11/2019 Spot Bond					0.00000	100.70301			0.00	0	0
Total LRFB2 SPOT									0.00	0	0
Total For LRFB2									0.00	0	0
LRFC2 On 20/11/2019 Spot Bond					0.00000	100.00000			0.00	0	0
Total LRFC2 SPOT									0.00	0	0
Total For LRFC2									0.00	0	0
MAQ0A On 31/08/2018 Spot Bond					0.00000	103.30634			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					0.00000	103.45710			0.00	0	0
Total MAQ0A4 SPOT									0.00	0	0
Total For MAQ0A4									0.00	0	0
MAQ0J On 28/02/2020 Spot Bond					0.00000	103.58580			0.00	0	0
Total MAQ0J1 SPOT									0.00	0	0
Total For MAQ0J1									0.00	0	0
MAQ0J On 28/12/2020 Spot Bond					0.00000	103.47674			0.00	0	0
Total MAQ0J2 SPOT									0.00	0	0
Total For MAQ0J2									0.00	0	0
MAQ11 On 09/11/2018 Spot Bond					0.00000	100.21410			0.00	0	0
Total MAQ111 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 MAQ111									0.00	0	0
MAQ11 On 10/12/2018 Spot Bond					0.00000	101.51088			0.00	0	0
Total MAQ114 SPOT									0.00	0	0
Total For MAQ114									0.00	0	0
MAQ11 On 31/01/2019 Spot Bond					0.00000	100.43288			0.00	0	0
Total MAQ117 SPOT									0.00	0	0
Total For MAQ117									0.00	0	0
MAQ12 On 16/10/2018 Spot Bond					0.00000	98.87186			0.00	0	0
Total MAQ123 SPOT									0.00	0	0
Total For MAQ123									0.00	0	0
MAQ12 On 24/08/2018 Spot Bond					0.00000	99.92210			0.00	0	0
Total MAQ124 SPOT									0.00	0	0
Total For MAQ124									0.00	0	0
MAQ12 On 08/11/2018 Spot Bond					0.00000	98.41475			0.00	0	0
Total MAQ125 SPOT									0.00	0	0
Total For MAQ125									0.00	0	0
MBF04 On 17/08/2018 Spot Bond					0.00000	0.00000			0.00	0	0
Total MBF046 SPOT									0.00	0	0
Total For MBF046									0.00	0	0
MBF04 On 07/06/2019 Spot Bond					0.00000	102.03356			0.00	0	0
Total MBF047 SPOT									0.00	0	0
Total For MBF047									0.00	0	0
MBF04 On 14/03/2019 Spot Bond					0.00000	102.00696			0.00	0	0
Total MBF049 SPOT									0.00	0	0
Total For MBF049									0.00	0	0
MBF05 On 17/05/2019 Spot Bond					0.00000	100.61927			0.00	0	0
Total MBF051 SPOT									0.00	0	0
Total For MBF051									0.00	0	0
MBF05 On 16/05/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total MBF051/JIBAR SPOT									0.00	0	0
Total For MBF051/JIBAR									0.00	0	0
MBF05 On 28/09/2019 Spot Bond					0.00000	101.67357			0.00	1,200,000,000	600,000,000
Total MBF053 SPOT									0.00	1,200,000,000	600,000,000
Total For MBF053									0.00	1,200,000,000	600,000,000
MBF05 On 27/03/2020 Spot Bond					0.00000	101.64936			0.00	680,000,000	100,000,000
Total MBF055 SPOT									0.00	680,000,000	100,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For MBF055									0.00	680,000,000	100,000,000
MBF05 On 28/08/2018 Spot Bond					0.00000	99.84194			0.00	0	0
Total MBF056 SPOT									0.00	0	0
Total For MBF056									0.00	0	0
MBF05 On 28/08/2020 Spot Bond					0.00000	100.23949			0.00	600,000,000	400,000,000
Total MBF057 SPOT									0.00	600,000,000	400,000,000
Total For MBF057									0.00	600,000,000	400,000,000
MBF05 On 21/05/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total MBF058 SPOT									0.00	0	0
Total For MBF058									0.00	0	0
MBF05 On 21/05/2021 Spot Bond					0.00000	99.97965			0.00	0	0
Total MBF059 SPOT									0.00	0	0
Total For MBF059									0.00	0	0
MBF06 On 17/08/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000		000,000,000,000,000.00	50,000,000,000	25,000,000,000	
Total MBF060 SPOT								10,000,000,000,000.00	50,000,000,000	25,000,000,000	
Total For MBF060								10,000,000,000,000.00	50,000,000,000	25,000,000,000	
MBF06 On 17/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000		055,000,000,000,000.00	520,550,000,000	225,000,000,000	
Total MBF061 SPOT								15,000,000,000,000.00	520,550,000,000	225,000,000,000	
Total For MBF061								15,000,000,000,000.00	520,550,000,000	225,000,000,000	
MBP03 On 12/09/2019 Spot Bond					0.00000	101.59243			0.00	0	0
Total MBP035 SPOT									0.00	0	0
Total For MBP035									0.00	0	0
MBP03 On 11/04/2020 Spot Bond					0.00000	100.90389			0.00	0	0
Total MBP036 SPOT									0.00	0	0
Total For MBP036									0.00	0	0
MBP03 On 26/05/2020 Spot Bond					0.00000	99.85425			0.00	0	0
Total MBP037 SPOT									0.00	0	0
Total For MBP037									0.00	0	0
MBP03 On 02/11/2022 Spot Bond					0.00000	100.40866			0.00	0	0
Total MBP038 SPOT									0.00	0	0
Total For MBP038									0.00	0	0
MBP03 On 23/02/2021 Spot Bond					0.00000	99.93813			0.00	0	0
Total MBP039 SPOT									0.00	0	0
Total For MBP039									0.00	0	0
MBP04 On 23/02/2023 Spot Bond					0.00000	99.93691			0.00	0	0
Total MBP040 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 MBP040										0.00	0	0
MBP04 On 13/04/2021 Spot Bond					0.00000	100.85027				0.00	0	0
Total MBP041 SPOT										0.00	0	0
Total For MBP041										0.00	0	0
MBP04 On 26/04/2021 Spot Bond					0.00000	100.55865				0.00	0	0
Total MBP042 SPOT										0.00	0	0
Total For MBP042										0.00	0	0
MBP04 On 27/07/2023 Spot Bond					0.00000	100.53801				0.00	0	0
Total MBP043 SPOT										0.00	0	0
Total For MBP043										0.00	0	0
MBSA0 On 16/04/2019 Spot Bond			8.20000	103.63637	8.20000	103.61362				0.00	0	0
Total MBSA01 SPOT										0.00	0	0
Total For MBSA01										0.00	0	0
MBSA0 On 16/04/2019 Spot Bond			8.00000	103.76224	8.00000	103.74000				0.00	0	0
Total MBSA01/R204 SPOT										0.00	0	0
Total For MBSA01/R204										0.00	0	0
MBSA0 On 15/04/2019 Spot Bond			8.13000	103.57703	8.13000	103.55448				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	103.09077	8.91000	103.06621				0.00	0	0
Total MBSA02/R204 SPOT										0.00	0	0
Total For MBSA02/R204										0.00	0	0
MEFSA On 05/01/2019 Spot Bond					0.00000	101.03736				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					0.00000	101.07865				0.00	0	0
Total MEFSA6 SPOT										0.00	0	0
Total For MEFSA6										0.00	0	0
MEFSB On 05/01/2019 Spot Bond			8.22000	101.53725	8.22000	101.51508				0.00	0	0
Total MEFBSB4 SPOT										0.00	0	0
Total For MEFBSB4										0.00	0	0
MEFSB On 05/01/2022 Spot Bond			9.85500	101.69139	9.85500	101.66480				0.00	0	0
Total MEFBSB5 SPOT										0.00	0	0
Total For MEFBSB5										0.00	0	0
MFS1A On 20/12/2018 Spot Bond					0.00000	101.37583				0.00	0	0
Total MFS1A2 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 MFS1A2										0.00	0	0
MFS1B On 20/09/2019 Spot Bond			9.71500	9.71500	9.71500	102.23649				0.00	0	0
Total MFS1B SPOT										0.00	0	0
Total For MFS1B										0.00	0	0
MMF10 On 15/12/2024 Spot Bond					0.00000	100.78057				0.00	0	0
Total MMF101 SPOT										0.00	0	0
Total For MMF101										0.00	0	0
MMF20 On 15/12/2024 Spot Bond					0.00000	102.34469				0.00	0	0
Total MMF201 SPOT										0.00	0	0
Total For MMF201										0.00	0	0
MMF30 On 15/12/2024 Spot Bond					0.00000	102.98153				0.00	0	0
Total MMF301 SPOT										0.00	0	0
Total For MMF301										0.00	0	0
MMF40 On 15/12/2024 Spot Bond					0.00000	102.24731				0.00	0	0
Total MMF401 SPOT										0.00	0	0
Total For MMF401										0.00	0	0
MMIG0 On 17/03/2019 Spot Bond					0.00000	101.43446				0.00	0	0
Total MMIG01 SPOT										0.00	0	0
Total For MMIG01										0.00	0	0
MMIG0 On 17/03/2021 Spot Bond			9.68000	9.68000	9.68000	105.11088				0.00	0	400,000,000
Total MMIG02 SPOT										0.00	0	400,000,000
Total For MMIG02										0.00	0	400,000,000
MMIG0 On 01/06/2020 Spot Bond					0.00000	102.10887				0.00	0	0
Total MMIG03 SPOT										0.00	0	0
Total For MMIG03										0.00	0	0
MMIG0 On 12/08/2025 Spot Bond			11.81000	11.81000	11.81000	97.85957				0.00	0	0
Total MMIG04 SPOT										0.00	0	0
Total For MMIG04										0.00	0	0
MMIG0 On 12/08/2022 Spot Bond			10.43500	10.43500	10.43500	101.58583				0.00	0	1,050,000,000
Total MMIG05 SPOT										0.00	0	1,050,000,000
Total For MMIG05										0.00	0	1,050,000,000
MMIG0 On 19/10/2028 Spot Bond					0.00000	101.61292				0.00	0	0
Total MMIG06 SPOT										0.00	0	0
Total For MMIG06										0.00	0	0
MTN06 On 13/07/2020 Spot Bond					0.00000	101.90851				0.00	2,800,000,000	1,400,000,000
Total MTN06 SPOT										0.00	2,800,000,000	1,400,000,000

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 MTN06									0.00	2,800,000,000	1,400,000,000
MTN07 On 13/07/2022 Spot Bond					0.00000	101.42415			0.00	0	0
Total MTN07 SPOT									0.00	0	0
Total For MTN07									0.00	0	0
MTN08 On 11/10/2020 Spot Bond					0.00000	101.44759			0.00	0	0
Total MTN08 SPOT									0.00	0	0
Total For MTN08									0.00	0	0
MTN08 On 20/04/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total MTN08U SPOT									0.00	0	0
Total For MTN08U									0.00	0	0
MTN09 On 11/10/2022 Spot Bond					0.00000	101.49491			0.00	0	0
Total MTN09 SPOT									0.00	0	0
Total For MTN09									0.00	0	0
MTN09 On 20/04/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total MTN09U SPOT									0.00	0	0
Total For MTN09U									0.00	0	0
MTN10 On 11/10/2024 Spot Bond					0.00000	102.38779			0.00	500,000,000	250,000,000
Total MTN10 SPOT									0.00	500,000,000	250,000,000
Total For MTN10									0.00	500,000,000	250,000,000
MTN11 On 04/06/2021 Spot Bond					0.00000	102.00044			0.00	0	0
Total MTN11 SPOT									0.00	0	0
Total For MTN11									0.00	0	0
MTN12 On 04/06/2023 Spot Bond					0.00000	102.08114			0.00	0	0
Total MTN12 SPOT									0.00	0	0
Total For MTN12									0.00	0	0
MTN13 On 04/06/2025 Spot Bond					0.00000	101.89127			0.00	560,000,000	280,000,000
Total MTN13 SPOT									0.00	560,000,000	280,000,000
Total For MTN13									0.00	560,000,000	280,000,000
MWA1L On 18/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total MWA1U SPOT									0.00	0	0
Total For MWA1U									0.00	0	0
MWA2L On 18/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total MWA2U SPOT									0.00	0	0
Total For MWA2U									0.00	0	0
MWA3L On 18/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total MWA3U 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 MWA3U									0.00	0	0
MWAR On 22/11/2019 Spot Bond					0.00000	100.28352			0.00	0	0
Total MWAR01 SPOT									0.00	0	0
Total For MWAR01									0.00	0	0
MWAR On 22/02/2021 Spot Bond					0.00000	99.95408			0.00	0	0
Total MWAR02 SPOT									0.00	0	0
Total For MWAR02									0.00	0	0
N4A211 On 14/08/2020 Spot Bond			100.89771	100.89771	100.89771	100.89771			0.00	0	0
Total N4A211 SPOT									0.00	0	0
Total For N4A211									0.00	0	0
N5D23 On 20/09/2019 Spot Bond					0.00000	101.59807			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					0.00000	109.48438			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	100.00000	100.00000	100.00000			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	100.00000	100.00000	100.00000			0.00	0	0
Total N5G23U SPOT									0.00	0	0
Total For N5G23U									0.00	0	0
N6A19 On 20/12/2018 Spot Bond					0.00000	101.31275			0.00	0	0
Total N6A19 SPOT									0.00	0	0
Total For N6A19									0.00	0	0
N6B26 On 20/03/2020 Spot Bond					0.00000	101.67796			0.00	0	0
Total N6B26 SPOT									0.00	0	0
Total For N6B26									0.00	0	0
N6C26 On 21/09/2020 Spot Bond					0.00000	101.41549			0.00	0	0
Total N6C26 SPOT									0.00	0	0
Total For N6C26									0.00	0	0
N6D26 On 21/12/2020 Spot Bond					0.00000	101.43209			0.00	0	0
Total N6D26 SPOT									0.00	0	0
Total For N6D26									0.00	0	0
N6E26 On 22/03/2021 Spot Bond					0.00000	101.51655			0.00	0	0
Total N6E26 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 N6E26									0.00	0	0
N6F26 On 22/03/2021 Spot Bond					0.00000	101.79803			0.00	0	0
Total N6F26 SPOT									0.00	0	0
Total For N6F26									0.00	0	0
N6G26 On 22/03/2021 Spot Bond					0.00000	102.16166			0.00	0	0
Total N6G26 SPOT									0.00	0	0
Total For N6G26									0.00	0	0
NAM01 On 19/11/2022 Spot Bond			10.08500	95.90667	10.08500	95.88103			0.00	0	0
Total NAM01 SPOT									0.00	0	0
Total For NAM01									0.00	0	0
NAM02 On 29/06/2020 Spot Bond			9.43000	101.64172	9.43000	101.61613			0.00	0	0
Total NAM02 SPOT									0.00	0	0
Total For NAM02									0.00	0	0
NAM03 On 01/08/2023 Spot Bond			10.03500	100.63051	10.03500	100.60374			0.00	0	0
Total NAM03 SPOT									0.00	0	0
Total For NAM03									0.00	0	0
NAM04 On 01/08/2026 Spot Bond			10.81000	98.98495	10.81000	98.95664			0.00	0	0
Total NAM04 SPOT									0.00	0	0
Total For NAM04									0.00	0	0
NBK11/ On 28/11/2020 Spot Bond			8.76500	102.34935	8.76500	102.32549			0.00	0	0
Total NBK11A SPOT									0.00	0	0
Total For NBK11A									0.00	0	0
NBK12/ On 19/03/2021 Spot Bond			8.82500	105.19287	8.82500	105.16819			0.00	0	0
Total NBK12A SPOT									0.00	0	0
Total For NBK12A									0.00	0	0
NBK12/ On 19/03/2021 Spot Bond			9.38000	103.93647	9.38000	103.91059			0.00	0	0
Total NBK12A/R208 SPOT									0.00	0	0
Total For NBK12A/R208									0.00	0	0
NBK13/ On 19/03/2024 Spot Bond			9.83500	103.63992	9.83500	103.61288			0.00	0	0
Total NBK13A SPOT									0.00	0	0
Total For NBK13A									0.00	0	0
NBK14/ On 25/06/2021 Spot Bond			9.15000	101.76835	9.15000	101.74348			0.00	0	71,348,500
Total NBK14A SPOT									0.00	0	71,348,500
Total For NBK14A									0.00	0	71,348,500
NBK15/ On 11/02/2022 Spot Bond			9.78000	97.37662	9.78000	97.35136			0.00	0	0
Total NBK15A 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 NBK15A									0.00	0	0
NBK16, On 12/02/2025 Spot Bond			9.94500	97.85620	9.94500	97.83038			0.00	0	240,000,000
Total NBK16A SPOT									0.00	0	240,000,000
Total For NBK16A									0.00	0	240,000,000
NBK17, On 22/04/2026 Spot Bond			10.12000	102.36991	10.12000	102.34230			0.00	0	1,260,000,000
Total NBK17A SPOT									0.00	0	1,260,000,000
Total For NBK17A									0.00	0	1,260,000,000
NBK18, On 01/06/2020 Spot Bond			8.76000	102.83218	8.76000	102.80810			0.00	0	0
Total NBK18A SPOT									0.00	0	0
Total For NBK18A									0.00	0	0
NBK19, On 01/06/2022 Spot Bond			9.93000	101.20914	9.93000	101.18234			0.00	0	0
Total NBK19A SPOT									0.00	0	0
Total For NBK19A									0.00	0	0
NBK20, On 01/06/2026 Spot Bond			10.15000	103.37234	10.15000	103.34438			0.00	0	40,000,000
Total NBK20A SPOT									0.00	0	40,000,000
Total For NBK20A									0.00	0	40,000,000
NBK20I On 25/06/2021 Spot Bond					0.00000	101.52552			0.00	0	0
Total NBK20B SPOT									0.00	0	0
Total For NBK20B									0.00	0	0
NBK21, On 21/07/2027 Spot Bond			10.57000	101.21745	10.57000	101.18912			0.00	0	100,000,000
Total NBK21A SPOT									0.00	0	100,000,000
Total For NBK21A									0.00	0	100,000,000
NBK22, On 19/11/2022 Spot Bond			10.17500	102.18625	10.17500	102.15869			0.00	0	0
Total NBK22A SPOT									0.00	0	0
Total For NBK22A									0.00	0	0
NBK23, On 19/11/2025 Spot Bond			10.08000	105.75484	10.08000	105.72659			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					0.00000	100.23071			0.00	0	0
Total NBK23B SPOT									0.00	0	0
Total For NBK23B									0.00	0	0
NBK24, On 19/11/2027 Spot Bond			10.16000	107.33573	10.16000	107.30683			0.00	0	1,027,436,900
Total NBK24A SPOT									0.00	0	1,027,436,900
Total For NBK24A									0.00	0	1,027,436,900
NBK24I On 11/02/2022 Spot Bond					0.00000	100.16375			0.00	0	0
Total NBK24B 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 NBK24B									0.00	0	0
NBK25 On 17/02/2023 Spot Bond			9.73500	9.73500	9.73500	103.38694			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					0.00000	101.53705			0.00	60,000,000	30,000,000
Total NBK25B SPOT									0.00	60,000,000	30,000,000
Total For NBK25B									0.00	60,000,000	30,000,000
NBK26 On 10/05/2023 Spot Bond			100.00000	15.34482	100.00000	15.31105			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					0.00000	102.84917			0.00	120,000,000	60,000,000
Total NBK26B SPOT									0.00	120,000,000	60,000,000
Total For NBK26B									0.00	120,000,000	60,000,000
NBK27 On 10/05/2026 Spot Bond			10.36000	107.21520	10.36000	107.18578			0.00	0	0
Total NBK27A SPOT									0.00	0	0
Total For NBK27A									0.00	0	0
NBK28 On 02/08/2023 Spot Bond			10.08500	100.21884	10.08500	100.19205			0.00	0	0
Total NBK28A SPOT									0.00	0	0
Total For NBK28A									0.00	0	0
NBK28I On 19/11/2020 Spot Bond					0.00000	101.11784			0.00	4,910,000,000	6,100,000,000
Total NBK28B SPOT									0.00	4,910,000,000	6,100,000,000
Total For NBK28B									0.00	4,910,000,000	6,100,000,000
NBK29 On 31/07/2026 Spot Bond			10.31000	101.59951	10.31000	101.57176			0.00	0	0
Total NBK29A SPOT									0.00	0	0
Total For NBK29A									0.00	0	0
NBK29I On 18/02/2019 Spot Bond					0.00000	100.38771			0.00	0	0
Total NBK29B SPOT									0.00	0	0
Total For NBK29B									0.00	0	0
NBK30 On 20/02/2024 Spot Bond			9.85000	98.98345	9.85000	98.95760			0.00	0	0
Total NBK30A SPOT									0.00	0	0
Total For NBK30A									0.00	0	0
NBK30I On 18/02/2021 Spot Bond					0.00000	101.33689			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					0.00000	100.07241			0.00	0	0
Total NBK31B 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 NBK31B										0.00	0	0
NBK32I On 26/02/2019 Spot Bond					0.00000	101.92813				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					0.00000	100.64028				0.00	480,000,000	240,000,000
Total NBK33B SPOT										0.00	480,000,000	240,000,000
Total For NBK33B										0.00	480,000,000	240,000,000
NBK34I On 10/05/2021 Spot Bond					0.00000	101.97859				0.00	400,000,000	100,000,000
Total NBK34B SPOT										0.00	400,000,000	100,000,000
Total For NBK34B										0.00	400,000,000	100,000,000
NBK35I On 10/05/2023 Spot Bond					0.00000	102.29056				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					0.00000	103.15907				0.00	300,000,000	150,000,000
Total NBK36B SPOT										0.00	300,000,000	150,000,000
Total For NBK36B										0.00	300,000,000	150,000,000
NBK37I On 02/08/2019 Spot Bond					0.00000	100.59372				0.00	0	0
Total NBK37B SPOT										0.00	0	0
Total For NBK37B										0.00	0	0
NBK38I On 02/08/2021 Spot Bond					0.00000	102.10945				0.00	0	0
Total NBK38B SPOT										0.00	0	0
Total For NBK38B										0.00	0	0
NBK3A On 09/09/2019 Spot Bond			7.78000	108.67567	7.78000	108.65314				0.00	0	0
Total NBK3A SPOT										0.00	0	0
Total For NBK3A										0.00	0	0
NBK3A On 09/09/2019 Spot Bond			100.00000	54.15182	100.00000	54.03263				0.00	0	0
Total NBK3A/R204 SPOT										0.00	0	0
Total For NBK3A/R204										0.00	0	0
NBK4 On 28/10/2024 Spot Bond			11.58500	11.58500	11.58500	50.74177				0.00	0	0
Total NBK4 SPOT										0.00	0	0
Total For NBK4										0.00	0	0
NBK40I On 31/07/2026 Spot Bond					0.00000	100.50277				0.00	0	0
Total NBK40B SPOT										0.00	0	0
Total For NBK40B										0.00	0	0
NBK41I On 20/02/2020 Spot Bond					0.00000	100.26580				0.00	0	0
Total NBK41B 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 NBK41B										0.00	0	0
NBK42I On 21/02/2022 Spot Bond					0.00000	100.57528				0.00	0	0
Total NBK42B SPOT										0.00	0	0
Total For NBK42B										0.00	0	0
NBK43I On 20/02/2024 Spot Bond					0.00000	100.40362				0.00	140,000,000	70,000,000
Total NBK43B SPOT										0.00	140,000,000	70,000,000
Total For NBK43B										0.00	140,000,000	70,000,000
NBK44I On 15/02/2021 Spot Bond					0.00000	100.01625				0.00	0	0
Total NBK44B SPOT										0.00	0	0
Total For NBK44B										0.00	0	0
NBK45I On 15/02/2023 Spot Bond					0.00000	100.56928				0.00	0	0
Total NBK45B SPOT										0.00	0	0
Total For NBK45B										0.00	0	0
NBK46I On 15/08/2025 Spot Bond					0.00000	100.02237				0.00	0	0
Total NBK46B SPOT										0.00	0	0
Total For NBK46B										0.00	0	0
NBK47I On 15/02/2028 Spot Bond					0.00000	100.02566				0.00	0	0
Total NBK47B SPOT										0.00	0	0
Total For NBK47B										0.00	0	0
NBK7B On 19/04/2020 Spot Bond					0.00000	100.80396				0.00	0	0
Total NBK7B SPOT										0.00	0	0
Total For NBK7B										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond					0.00000	101.50017				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			100.00000	100.00000	100.00000	100.00000				0.00	0	0
NCLN8 On 20/03/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NCLN82/JIBAR SPOT										0.00	0	0
Total For NCLN82/JIBAR										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond			10.75500	104.05075	10.75500	104.02113				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					0.00000	101.49188				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			10.79000	103.13711	10.79000	103.10766				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NCLN85 SPOT										0.00	0	0
Total For NCLN85										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond					0.00000	101.50017				0.00	0	0
Total NCLN87 SPOT										0.00	0	0
Total For NCLN87										0.00	0	0
NCLN9 On 20/09/2024 Spot Bond					0.00000	101.51332				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					0.00000	101.52989				0.00	0	0
Total NCLN91 SPOT										0.00	0	0
Total For NCLN91										0.00	0	0
NCLN9 On 20/09/2020 Spot Bond					0.00000	101.43868				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					0.00000	100.99536				0.00	0	0
Total NCLN95 SPOT										0.00	0	0
Total For NCLN95										0.00	0	0
NED01 On 22/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED01U SPOT										0.00	0	0
Total For NED01U										0.00	0	0
NED02 On 15/03/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED02U SPOT										0.00	0	0
Total For NED02U										0.00	0	0
NED03 On 26/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED03U SPOT										0.00	0	0
Total For NED03U										0.00	0	0
NED04 On 01/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED04U SPOT										0.00	0	0
Total For NED04U										0.00	0	0
NED05 On 20/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED05U SPOT										0.00	0	0
Total For NED05U										0.00	0	0
NED06 On 26/07/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED06U SPOT										0.00	0	0
Total For NED06U										0.00	0	0
NED14 On 29/11/2018 Spot Bond					0.00000	102.39784				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total NED14 SPOT									0.00	0	0
Total For NED14									0.00	0	0
NED15 On 08/04/2019 Spot Bond			8.50000	8.50000	8.50000	105.02245			0.00	0	0
Total NED15 SPOT									0.00	0	0
Total For NED15									0.00	0	0
NED16 On 08/04/2019 Spot Bond					0.00000	101.77503			0.00	0	0
Total NED16 SPOT									0.00	0	0
Total For NED16									0.00	0	0
NED17 On 14/10/2019 Spot Bond					0.00000	100.93791			0.00	0	0
Total NED17 SPOT									0.00	0	0
Total For NED17									0.00	0	0
NED18 On 16/01/2020 Spot Bond					0.00000	100.93687			0.00	0	0
Total NED18 SPOT									0.00	0	0
Total For NED18									0.00	0	0
NED19 On 01/07/2020 Spot Bond					0.00000	104.04158			0.00	120,000,000	60,000,000
Total NED19 SPOT									0.00	120,000,000	60,000,000
Total For NED19									0.00	120,000,000	60,000,000
NED20 On 01/07/2020 Spot Bond			10.41500	102.98279	10.41500	102.95438			0.00	0	3,030,000,000
Total NED20 SPOT									0.00	0	3,030,000,000
Total For NED20									0.00	0	3,030,000,000
NEDT1 On 21/05/2021 Spot Bond					0.00000	104.68327			0.00	140,000,000	70,000,000
Total NEDT1A SPOT									0.00	140,000,000	70,000,000
Total For NEDT1A									0.00	140,000,000	70,000,000
NEDT1 On 26/11/2021 Spot Bond					0.00000	106.75007			0.00	20,000,000	10,000,000
Total NEDT1B SPOT									0.00	20,000,000	10,000,000
Total For NEDT1B									0.00	20,000,000	10,000,000
NET51 On 16/11/2018 Spot Bond					0.00000	100.08027			0.00	0	0
Total NET51 SPOT									0.00	0	0
Total For NET51									0.00	0	0
NGL01 On 22/09/2021 Spot Bond					0.00000	107.07983			0.00	0	0
Total NGL01 SPOT									0.00	0	0
Total For NGL01									0.00	0	0
NGL02 On 15/03/2022 Spot Bond					0.00000	107.17960			0.00	60,000,000	30,000,000
Total NGL02 SPOT									0.00	60,000,000	30,000,000
Total For NGL02									0.00	60,000,000	30,000,000
NGL03 On 26/05/2022 Spot Bond					0.00000	102.45658			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NGL03 SPOT										0.00	0	0
Total For NGL03										0.00	0	0
NGL04 On 20/03/2023 Spot Bond					0.00000	103.12050				0.00	0	0
Total NGL04 SPOT										0.00	0	0
Total For NGL04										0.00	0	0
NGL05 On 26/07/2023 Spot Bond					0.00000	100.68039				0.00	0	0
Total NGL05 SPOT										0.00	0	0
Total For NGL05										0.00	0	0
NGLT1/On 01/07/2022 Spot Bond					0.00000	101.69757				0.00	0	0
Total NGLT1A SPOT										0.00	0	0
Total For NGLT1A										0.00	0	0
NHM00 On 25/11/2020 Spot Bond			10.00000	109.94500	10.00000	109.91600				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	103.65053	13.50000	103.61373				0.00	0	0
Total NHM002 SPOT										0.00	0	0
Total For NHM002										0.00	0	0
NHM00 On 09/06/2019 Spot Bond					0.00000	102.05625				0.00	0	0
Total NHM003 SPOT										0.00	0	0
Total For NHM003										0.00	0	0
NHM00 On 20/04/2019 Spot Bond					0.00000	103.67671				0.00	0	0
Total NHM004 SPOT										0.00	0	0
Total For NHM004										0.00	0	0
NHM00 On 18/05/2019 Spot Bond					0.00000	102.83288				0.00	0	0
Total NHM005 SPOT										0.00	0	0
Total For NHM005										0.00	0	0
NI38 On 31/01/2038 Spot Bond			4.39000	4.39000	4.39000	99.80545				0.00	0	0
Total NI38 SPOT										0.00	0	0
Total For NI38										0.00	0	0
NILB11 On 31/01/2025 Spot Bond			3.76000	3.76000	3.76000	124.35559				0.00	0	0
Total NILB11 SPOT										0.00	0	0
Total For NILB11										0.00	0	0
NILB12 On 07/12/2033 Spot Bond			3.45000	3.45000	3.45000	3.45000				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			4.15000	4.15000	4.15000	121.51387				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NILB13 SPOT										0.00	0	0
Total For NILB13										0.00	0	0
NILB14 On 31/03/2028 Spot Bond			4.28000	4.28000	4.28000	166.60485				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			4.59000	162.46174	4.59000	162.43182				0.00	0	0
Total NILB15 SPOT										0.00	0	0
Total For NILB15										0.00	0	0
NILB17 On 31/01/2038 Spot Bond			4.54000	76.23115	4.54000	97.63146				0.00	0	0
Total NILB17 SPOT										0.00	0	0
Total For NILB17										0.00	0	0
NMP20 On 24/07/2020 Spot Bond			8.76500	101.71397	8.76500	101.69026				0.00	0	0
Total NMP20N SPOT										0.00	0	0
Total For NMP20N										0.00	0	0
NN01U On 26/08/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NN01U SPOT										0.00	0	0
Total For NN01U										0.00	0	0
NN02 On 24/07/2023 Spot Bond					0.00000	92.26030				0.00	0	0
Total NN02 SPOT										0.00	0	0
Total For NN02										0.00	0	0
NQ1A1 On 22/05/2020 Spot Bond			9.39500	9.39500	9.39500	101.60909				0.00	0	0
Total NQ1A10 SPOT										0.00	0	0
Total For NQ1A10										0.00	0	0
NQ1A2 On 22/05/2019 Spot Bond					0.00000	99.95302				0.00	0	0
Total NQ1A21 SPOT										0.00	0	0
Total For NQ1A21										0.00	0	0
NQ1A2 On 22/05/2020 Spot Bond					0.00000	99.95646				0.00	0	0
Total NQ1A24 SPOT										0.00	0	0
Total For NQ1A24										0.00	0	0
NQ1A2 On 22/05/2022 Spot Bond					0.00000	99.95506				0.00	0	0
Total NQ1A25 SPOT										0.00	0	0
Total For NQ1A25										0.00	0	0
NQ1A2 On 22/05/2023 Spot Bond					0.00000	99.95508				0.00	0	0
Total NQ1A27 SPOT										0.00	0	0
Total For NQ1A27										0.00	0	0
NQ1B1 On 22/05/2020 Spot Bond			9.59500	9.59500	9.59500	101.60485				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total NQ1B10 SPOT									0.00	0	0
Total For NQ1B10									0.00	0	0
NQ1B1 On 22/05/2052 Spot Bond					0.00000	99.95528			0.00	0	0
Total NQ1B17 SPOT									0.00	0	0
Total For NQ1B17									0.00	0	0
NQ1B2 On 22/05/2023 Spot Bond					0.00000	99.95291			0.00	0	0
Total NQ1B20 SPOT									0.00	0	0
Total For NQ1B20									0.00	0	0
NQ1C1 On 22/05/2020 Spot Bond			9.79500	9.79500	9.79500	101.60062			0.00	0	0
Total NQ1C10 SPOT									0.00	0	0
Total For NQ1C10									0.00	0	0
NQ1C1 On 22/05/2020 Spot Bond					0.00000	99.95295			0.00	0	0
Total NQ1C17 SPOT									0.00	0	0
Total For NQ1C17									0.00	0	0
NQF1D On 22/05/2020 Spot Bond					0.00000	99.94756			0.00	0	0
Total NQF1D5 SPOT									0.00	0	0
Total For NQF1D5									0.00	0	0
NQF1D On 22/05/2019 Spot Bond					0.00000	99.94602			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			7.98000	103.83221	7.98000	103.81001			0.00	0	0
Total NRA018 SPOT									0.00	0	0
Total For NRA018									0.00	0	0
NRA02 On 31/10/2022 Spot Bond			9.73000	112.23698	9.73000	112.20800		2,508,394,000,000.00	257,800,000	128,900,000	
Total NRA022 SPOT								2,508,394,000,000.00	257,800,000	128,900,000	
Total For NRA022								2,508,394,000,000.00	257,800,000	128,900,000	
NRA02 On 31/05/2023 Spot Bond			4.00000	178.65994	4.00000	178.62986		7,216,164,800,000.00	1,804,041,200	19,622,300	
Total NRA023 SPOT								7,216,164,800,000.00	1,804,041,200	19,622,300	
Total For NRA023								7,216,164,800,000.00	1,804,041,200	19,622,300	
NRA02 On 30/11/2028 Spot Bond			11.46000	107.40249	11.46000	107.36980		0.00	0	6,307,195,100	
Total NRA028 SPOT								0.00	0	6,307,195,100	
Total For NRA028								0.00	0	6,307,195,100	
NRA02 On 30/11/2028 Spot Bond			100.00000	14.71172	100.00000	14.67916		0.00	0	0	
Total NRA028/R186 SPOT								0.00	0	0	
Total For NRA028/R186								0.00	0	0	
NSN96 On 04/11/2019 Spot Bond			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 NSN96U SPOT										0.00	0	0
Total For NSN96U										0.00	0	0
NSN97I On 15/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NSN97U SPOT										0.00	0	0
Total For NSN97U										0.00	0	0
NSN98I On 04/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NSN98U SPOT										0.00	0	0
Total For NSN98U										0.00	0	0
NSN99I On 26/08/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NSN99U SPOT										0.00	0	0
Total For NSN99U										0.00	0	0
NTC18 On 27/02/2019 Spot Bond					0.00000	100.03098				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					0.00000	101.50848				0.00	80,000,000	40,000,000
Total NTC19 SPOT										0.00	80,000,000	40,000,000
Total For NTC19										0.00	80,000,000	40,000,000
NTC20 On 27/07/2020 Spot Bond					0.00000	101.27249				0.00	500,000,000	500,000,000
Total NTC20 SPOT										0.00	500,000,000	500,000,000
Total For NTC20										0.00	500,000,000	500,000,000
NTC21 On 24/03/2022 Spot Bond					0.00000	101.95829				0.00	0	0
Total NTC21 SPOT										0.00	0	0
Total For NTC21										0.00	0	0
NTC22 On 15/02/2021 Spot Bond					0.00000	100.02098				0.00	0	0
Total NTC22 SPOT										0.00	0	0
Total For NTC22										0.00	0	0
NTC23 On 15/02/2023 Spot Bond					0.00000	100.02368				0.00	0	0
Total NTC23 SPOT										0.00	0	0
Total For NTC23										0.00	0	0
NTC24 On 29/03/2021 Spot Bond					0.00000	101.22359				0.00	0	0
Total NTC24 SPOT										0.00	0	0
Total For NTC24										0.00	0	0
OMI01 On 22/11/2022 Spot Bond					0.00000	99.95366				0.00	0	0
Total OMI01 SPOT										0.00	0	0
Total For OMI01										0.00	0	0
OML02 On 27/11/2019 Spot Bond					0.00000	101.02874				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total OML02 SPOT									0.00	0	0
Total For OML02									0.00	0	0
OML03 On 27/11/2019 Spot Bond			9.91500	101.36729	9.91500	101.34064			0.00	0	0
Total OML03 SPOT									0.00	0	0
Total For OML03									0.00	0	0
OML04 On 19/03/2020 Spot Bond					0.00000	102.45075			0.00	0	0
Total OML04 SPOT									0.00	0	0
Total For OML04									0.00	0	0
OML05 On 19/03/2020 Spot Bond			10.03000	10.03000	10.03000	103.68196			0.00	0	1,500,000,000
Total OML05 SPOT									0.00	0	1,500,000,000
Total For OML05									0.00	0	1,500,000,000
OML06 On 19/03/2022 Spot Bond			10.68500	103.26639	10.68500	103.23718			0.00	0	1,500,000,000
Total OML06 SPOT									0.00	0	1,500,000,000
Total For OML06									0.00	0	1,500,000,000
OML07 On 19/03/2025 Spot Bond			11.46000	102.30415	11.46000	102.27318		1,146,000,000,000.00		100,000,000	1,050,000,000
Total OML07 SPOT								1,146,000,000,000.00		100,000,000	1,050,000,000
Total For OML07								1,146,000,000,000.00		100,000,000	1,050,000,000
OML08 On 14/09/2020 Spot Bond					0.00000	102.66369			0.00	220,000,000	110,000,000
Total OML08 SPOT									0.00	220,000,000	110,000,000
Total For OML08									0.00	220,000,000	110,000,000
OML09 On 14/09/2022 Spot Bond			10.78500	105.09338	10.78500	105.06339			0.00	0	1,000,000,000
Total OML09 SPOT									0.00	0	1,000,000,000
Total For OML09									0.00	0	1,000,000,000
OML10 On 14/09/2025 Spot Bond			11.41000	104.63104	11.41000	104.59951			0.00	0	930,000,000
Total OML10 SPOT									0.00	0	930,000,000
Total For OML10									0.00	0	930,000,000
PBAJ1L On 01/09/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total PBAJ1U SPOT									0.00	0	0
Total For PBAJ1U									0.00	0	0
PBBJ1L On 01/12/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total PBBJ1U SPOT									0.00	0	0
Total For PBBJ1U									0.00	0	0
PBGJ1L On 01/05/2031 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total PBGJ1U SPOT									0.00	0	0
Total For PBGJ1U									0.00	0	0
PBJC1L On 01/01/2030 Spot Bond			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 PBJC1U SPOT										0.00	0	0
Total For PBJC1U										0.00	0	0
PBJJ1L On 01/01/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBJJ1U SPOT										0.00	0	0
Total For PBJJ1U										0.00	0	0
PBJJ1L On 01/09/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBKJ1U SPOT										0.00	0	0
Total For PBKJ1U										0.00	0	0
PBKJ1L On 01/09/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBKS1U SPOT										0.00	0	0
Total For PBKS1U										0.00	0	0
PBKX1L On 16/12/2030 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBKX1U SPOT										0.00	0	0
Total For PBKX1U										0.00	0	0
PBLS1L On 01/07/2031 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBL1U SPOT										0.00	0	0
Total For PBL1U										0.00	0	0
PBLT1L On 01/07/2031 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBLT1U SPOT										0.00	0	0
Total For PBLT1U										0.00	0	0
PBUC1 On 01/01/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBUC1U SPOT										0.00	0	0
Total For PBUC1U										0.00	0	0
PBUJ1L On 01/01/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBUJ1U SPOT										0.00	0	0
Total For PBUJ1U										0.00	0	0
PBVJ1L On 01/06/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBVJ1U SPOT										0.00	0	0
Total For PBVJ1U										0.00	0	0
PMM12 On 25/11/2020 Spot Bond			10.00000	109.94500	10.00000	109.91600				0.00	0	0
Total PMM12/JIBAR SPOT										0.00	0	0
Total For PMM12/JIBAR										0.00	0	0
PMM38 On 12/06/2020 Spot Bond					0.00000	101.66762				0.00	0	0
Total PMM38 SPOT										0.00	0	0
Total For PMM38										0.00	0	0
PMM39 On 04/09/2018 Spot Bond					0.00000	101.75849				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total PMM39 SPOT										0.00	0	0
Total For PMM39										0.00	0	0
PMM40 On 04/09/2018 Spot Bond					0.00000	101.74208				0.00	0	0
Total PMM40 SPOT										0.00	0	0
Total For PMM40										0.00	0	0
PMM43 On 28/02/2019 Spot Bond					0.00000	99.82981				0.00	0	0
Total PMM43 SPOT										0.00	0	0
Total For PMM43										0.00	0	0
PMM44 On 07/11/2019 Spot Bond					0.00000	100.30146				0.00	0	0
Total PMM44 SPOT										0.00	0	0
Total For PMM44										0.00	0	0
PMM45 On 28/11/2018 Spot Bond					0.00000	99.82260				0.00	0	0
Total PMM45 SPOT										0.00	0	0
Total For PMM45										0.00	0	0
PMM46 On 29/06/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PMM46U SPOT										0.00	0	0
Total For PMM46U										0.00	0	0
PPC00: On 31/12/2018 Spot Bond					0.00000	100.33408				0.00	0	25,427,500
Total PPC002 SPOT										0.00	0	25,427,500
Total For PPC002										0.00	0	25,427,500
PPC00: On 31/10/2019 Spot Bond					0.00000	98.77072				0.00	0	0
Total PPC003 SPOT										0.00	0	0
Total For PPC003										0.00	0	0
PRE2A On 20/02/2022 Spot Bond					0.00000	99.99981				0.00	0	0
Total PRE2A1 SPOT										0.00	0	0
Total For PRE2A1										0.00	0	0
PRE2A: On 20/02/2022 Spot Bond					0.00000	99.99973				0.00	0	0
Total PRE2A2 SPOT										0.00	0	0
Total For PRE2A2										0.00	0	0
PRE2A: On 20/02/2022 Spot Bond					0.00000	99.99966				0.00	0	0
Total PRE2A3 SPOT										0.00	0	0
Total For PRE2A3										0.00	0	0
PRE2B On 20/02/2022 Spot Bond					0.00000	99.99952				0.00	0	0
Total PRE2B1 SPOT										0.00	0	0
Total For PRE2B1										0.00	0	0
PRE2C On 20/02/2022 Spot Bond					0.00000	99.99950				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total PRE2C1 SPOT									0.00	0	0
Total For PRE2C1									0.00	0	0
PRE2D On 20/02/2022 Spot Bond					0.00000	99.99947			0.00	0	0
Total PRE2D1 SPOT									0.00	0	0
Total For PRE2D1									0.00	0	0
R186 On 21/12/2026 Spot Bond			8.98000	110.51037	9.01000	110.30065		440,975,868,780,000.00	2,387,636,511,000	703,099,751,100	
Total R186 SPOT								10,975,868,780,000.00	387,636,511,000	703,099,751,100	
Total For R186								10,975,868,780,000.00	387,636,511,000	703,099,751,100	
R197 On 07/12/2023 Spot Bond			2.80000	297.46696	2.80000	297.42643		6,956,570,880,000.00	2,484,489,600	32,539,423,500	
Total R197 SPOT								6,956,570,880,000.00	2,484,489,600	32,539,423,500	
Total For R197								6,956,570,880,000.00	2,484,489,600	32,539,423,500	
R202 On 07/12/2033 Spot Bond			3.09000	231.48410	3.09000	231.45077		12,312,294,108,000.00	3,984,561,200	237,773,445,600	
Total R202 SPOT								12,312,294,108,000.00	3,984,561,200	237,773,445,600	
Total For R202								12,312,294,108,000.00	3,984,561,200	237,773,445,600	
R2023 On 28/02/2023 Spot Bond			8.41000	97.35093	8.43500	101.10346		394,134,053,653,000.00	165,770,993,300	917,649,414,200	
Total R2023 SPOT								14,134,053,653,000.00	165,770,993,300	917,649,414,200	
Total For R2023								14,134,053,653,000.00	165,770,993,300	917,649,414,200	
R2030 On 31/01/2030 Spot Bond			9.42000	90.63060	9.42000	90.60794		499,206,346,948,000.00	265,308,529,400	609,018,101,100	
Total R2030 SPOT								19,206,346,948,000.00	265,308,529,400	609,018,101,100	
Total For R2030								19,206,346,948,000.00	265,308,529,400	609,018,101,100	
R2032 On 31/03/2032 Spot Bond			9.59500	93.10426	9.59500	93.08043		044,896,412,526,000.00	1,046,888,630,800	866,777,814,500	
Total R2032 SPOT								14,896,412,526,000.00	046,888,630,800	866,777,814,500	
Total For R2032								14,896,412,526,000.00	046,888,630,800	866,777,814,500	
R2035 On 28/02/2035 Spot Bond			9.70500	92.99844	9.70500	97.39944		880,216,697,928,000.00	1,327,173,281,600	921,829,563,200	
Total R2035 SPOT								10,216,697,928,000.00	327,173,281,600	921,829,563,200	
Total For R2035								10,216,697,928,000.00	327,173,281,600	921,829,563,200	
R2037 On 31/01/2037 Spot Bond			9.76000	89.79170	9.76000	89.76845		523,663,252,832,000.00	156,113,038,200	654,510,152,200	
Total R2037 SPOT								13,663,252,832,000.00	156,113,038,200	654,510,152,200	
Total For R2037								13,663,252,832,000.00	156,113,038,200	654,510,152,200	
R204 On 21/12/2018 Spot Bond			6.75000	101.70536	6.80000	101.67022		157,969,073,475,000.00	23,402,825,700	25,708,006,300	
Total R204 SPOT								17,969,073,475,000.00	23,402,825,700	25,708,006,300	
Total For R204								17,969,073,475,000.00	23,402,825,700	25,708,006,300	
R2040 On 31/01/2040 Spot Bond			9.83500	93.09615	9.83500	93.07187		110,039,574,170,500.00	214,543,932,300	726,754,094,800	
Total R2040 SPOT								10,039,574,170,500.00	214,543,932,300	726,754,094,800	
Total For R2040								10,039,574,170,500.00	214,543,932,300	726,754,094,800	
R2044 On 31/01/2044 Spot Bond			9.86000	90.20376	9.86000	90.18018		432,340,841,420,000.00	550,947,347,000	871,918,283,800	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R2044 SPOT									12,340,841,420,000.00	550,947,347,000	371,918,283,800
Total For R2044									12,340,841,420,000.00	550,947,347,000	371,918,283,800
R2048 On 28/02/2048 Spot Bond			9.84500	89.29715	9.84500	93.63628			068,809,579,717,500.00	616,435,711,500	1,491,998,621,100
Total R2048 SPOT									18,809,579,717,500.00	616,435,711,500	491,998,621,100
Total For R2048									18,809,579,717,500.00	616,435,711,500	491,998,621,100
R207 On 15/01/2020 Spot Bond			7.65000	100.19658	7.71500	100.09152			259,657,953,955,000.00	295,380,124,700	156,053,320,200
Total R207 SPOT									19,657,953,955,000.00	295,380,124,700	156,053,320,200
Total For R207									19,657,953,955,000.00	295,380,124,700	156,053,320,200
R208 On 31/03/2021 Spot Bond			7.96000	99.82490	8.03000	99.64434			845,592,902,920,000.00	608,742,827,000	552,370,595,900
Total R208 SPOT									15,592,902,920,000.00	608,742,827,000	552,370,595,900
Total For R208									15,592,902,920,000.00	608,742,827,000	552,370,595,900
R209 On 31/03/2036 Spot Bond			9.65000	73.89820	9.67000	73.74811			536,269,278,750,000.00	366,452,775,000	1,485,414,994,800
Total R209 SPOT									16,269,278,750,000.00	366,452,775,000	485,414,994,800
Total For R209									16,269,278,750,000.00	366,452,775,000	485,414,994,800
R210 On 31/03/2028 Spot Bond			3.03000	184.76238	3.03000	184.73607			4,807,351,944,000.00	1,586,584,800	42,360,186,531
Total R210 SPOT									4,807,351,944,000.00	1,586,584,800	42,360,186,531
Total For R210									4,807,351,944,000.00	1,586,584,800	42,360,186,531
R212 On 31/01/2022 Spot Bond			2.75000	153.16445	2.75000	153.14385			109,989,512,600,000.00	39,996,186,400	120,430,948,300
Total R212 SPOT									19,989,512,600,000.00	39,996,186,400	120,430,948,300
Total For R212									19,989,512,600,000.00	39,996,186,400	120,430,948,300
R213 On 28/02/2031 Spot Bond			9.47500	81.88423	9.51000	85.13272			900,983,935,370,000.00	517,254,241,200	602,185,267,300
Total R213 SPOT									10,983,935,370,000.00	517,254,241,200	602,185,267,300
Total For R213									10,983,935,370,000.00	517,254,241,200	602,185,267,300
R214 On 28/02/2041 Spot Bond			9.81500	69.95389	9.81500	73.17638			089,673,472,657,500.00	416,675,850,500	875,943,567,800
Total R214 SPOT									19,673,472,657,500.00	416,675,850,500	375,943,567,800
Total For R214									19,673,472,657,500.00	416,675,850,500	375,943,567,800
RCG01 On 24/10/2019 Spot Bond					0.00000	101.30788			0.00	0	0
Total RCG01B SPOT									0.00	0	0
Total For RCG01B									0.00	0	0
RDF02 On 04/12/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RDF02U SPOT									0.00	0	0
Total For RDF02U									0.00	0	0
RDF04 On 04/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RDF04U SPOT									0.00	0	0
Total For RDF04U									0.00	0	0
RDF05 On 04/12/2019 Spot Bond			100.00000	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 RDF05U SPOT									0.00	0	0
Total For RDF05U									0.00	0	0
RDF06I On 28/08/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RDF06U SPOT									0.00	0	0
Total For RDF06U									0.00	0	0
RDF07I On 22/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RDF07U SPOT									0.00	0	0
Total For RDF07U									0.00	0	0
RDF08I On 01/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RDF08U SPOT									0.00	0	0
Total For RDF08U									0.00	0	0
RDFB0 On 27/11/2019 Spot Bond					0.00000	102.76968			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					0.00000	101.98428			0.00	0	0
Total RDFB06 SPOT									0.00	0	0
Total For RDFB06									0.00	0	0
RDFB0 On 22/03/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RDFB06/JIBAR SPOT									0.00	0	0
Total For RDFB06/JIBAR									0.00	0	0
RDFB0 On 30/09/2019 Spot Bond					0.00000	101.37102			0.00	0	0
Total RDFB07 SPOT									0.00	0	0
Total For RDFB07									0.00	0	0
RDFB0 On 30/09/2021 Spot Bond					0.00000	101.86557			0.00	0	0
Total RDFB08 SPOT									0.00	0	0
Total For RDFB08									0.00	0	0
RDFB0 On 02/12/2021 Spot Bond					0.00000	101.85757			0.00	0	0
Total RDFB09 SPOT									0.00	0	0
Total For RDFB09									0.00	0	0
RDFB1 On 27/03/2020 Spot Bond					0.00000	101.62533			0.00	1,000,000,000	1,200,000,000
Total RDFB10 SPOT									0.00	1,000,000,000	1,200,000,000
Total For RDFB10									0.00	1,000,000,000	1,200,000,000
RDFB1 On 27/03/2022 Spot Bond					0.00000	101.30008			0.00	0	0
Total RDFB11 SPOT									0.00	0	0
Total For RDFB11									0.00	0	0
RDFB1 On 27/11/2022 Spot Bond					0.00000	101.97385			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total RDFB12 SPOT									0.00	0	0
Total For RDFB12									0.00	0	0
RDFB1:On 12/03/2021 Spot Bond					0.00000	101.58305			0.00	80,000,000	40,000,000
Total RDFB13 SPOT									0.00	80,000,000	40,000,000
Total For RDFB13									0.00	80,000,000	40,000,000
RDFB1:On 12/03/2023 Spot Bond					0.00000	101.62057			0.00	0	0
Total RDFB14 SPOT									0.00	0	0
Total For RDFB14									0.00	0	0
RDFC4 On 05/10/2018 Spot Bond					0.00000	101.01102			0.00	0	0
Total RDFC41 SPOT									0.00	0	0
Total For RDFC41									0.00	0	0
RDFC4 On 23/09/2018 Spot Bond					0.00000	101.15705			0.00	0	0
Total RDFC42 SPOT									0.00	0	0
Total For RDFC42									0.00	0	0
RDFC4 On 04/06/2019 Spot Bond					0.00000	101.66852			0.00	0	0
Total RDFC43 SPOT									0.00	0	0
Total For RDFC43									0.00	0	0
RDFC4 On 28/01/2019 Spot Bond					0.00000	100.48889			0.00	0	0
Total RDFC44 SPOT									0.00	0	0
Total For RDFC44									0.00	0	0
REB12:On 07/11/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total REB12U SPOT									0.00	0	0
Total For REB12U									0.00	0	0
REB13:On 07/02/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total REB13U SPOT									0.00	0	0
Total For REB13U									0.00	0	0
REBC0 On 21/05/2019 Spot Bond					0.00000	99.97861			0.00	0	0
Total REBC09 SPOT									0.00	0	0
Total For REBC09									0.00	0	0
RED20:On 05/04/2019 Spot Bond					0.00000	101.53117			0.00	0	0
Total RED202 SPOT									0.00	0	0
Total For RED202									0.00	0	0
RED20:On 05/04/2019 Spot Bond					0.00000	101.84716			0.00	0	0
Total RED203 SPOT									0.00	0	0
Total For RED203									0.00	0	0
RED20:On 05/01/2020 Spot Bond					0.00000	101.51186			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total RED204 SPOT									0.00	0	0
Total For RED204									0.00	0	0
RED204 On 05/07/2020 Spot Bond					0.00000	101.69782			0.00	0	0
Total RED205 SPOT									0.00	0	0
Total For RED205									0.00	0	0
RED30 On 16/09/2021 Spot Bond					0.00000	101.97741			0.00	0	0
Total RED301 SPOT									0.00	0	0
Total For RED301									0.00	0	0
RED40 On 26/11/2019 Spot Bond					0.00000	102.85847			0.00	0	0
Total RED401 SPOT									0.00	0	0
Total For RED401									0.00	0	0
RED50 On 05/12/2022 Spot Bond					0.00000	102.48649			0.00	0	0
Total RED501 SPOT									0.00	0	0
Total For RED501									0.00	0	0
RED60 On 09/03/2022 Spot Bond					0.00000	100.23567			0.00	0	0
Total RED601 SPOT									0.00	0	0
Total For RED601									0.00	0	0
RED60 On 09/03/2022 Spot Bond					0.00000	100.29472			0.00	0	0
Total RED602 SPOT									0.00	0	0
Total For RED602									0.00	0	0
RED70 On 17/08/2021 Spot Bond					0.00000	100.08373			0.00	0	0
Total RED701 SPOT									0.00	0	0
Total For RED701									0.00	0	0
RED80 On 06/04/2021 Spot Bond					0.00000	101.37121			0.00	0	0
Total RED801 SPOT									0.00	0	0
Total For RED801									0.00	0	0
RED90 On 28/07/2022 Spot Bond					0.00000	100.48344			0.00	0	0
Total RED901 SPOT									0.00	0	0
Total For RED901									0.00	0	0
RES02 On 02/03/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RES02U SPOT									0.00	0	0
Total For RES02U									0.00	0	0
RES03 On 02/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RES03U SPOT									0.00	0	0
Total For RES03U									0.00	0	0
RES04 On 02/03/2021 Spot Bond			100.00000	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 RES04U SPOT										0.00	0	0
Total For RES04U										0.00	0	0
RES30 On 07/03/2021 Spot Bond					0.00000	101.31671				0.00	0	0
Total RES30 SPOT										0.00	0	0
Total For RES30										0.00	0	0
RES34 On 25/08/2019 Spot Bond					0.00000	99.82420				0.00	0	0
Total RES34 SPOT										0.00	0	0
Total For RES34										0.00	0	0
RES35 On 25/08/2021 Spot Bond					0.00000	99.63343				0.00	0	0
Total RES35 SPOT										0.00	0	0
Total For RES35										0.00	0	0
RES36 On 21/10/2019 Spot Bond					0.00000	100.63147				0.00	0	0
Total RES36 SPOT										0.00	0	0
Total For RES36										0.00	0	0
RES38 On 01/08/2020 Spot Bond					0.00000	100.27937				0.00	0	0
Total RES38 SPOT										0.00	0	0
Total For RES38										0.00	0	0
RES40 On 13/10/2022 Spot Bond					0.00000	100.90881				0.00	0	0
Total RES40 SPOT										0.00	0	0
Total For RES40										0.00	0	0
RES41 On 30/11/2022 Spot Bond					0.00000	99.77856				0.00	0	0
Total RES41 SPOT										0.00	0	0
Total For RES41										0.00	0	0
RES42 On 02/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RES42U SPOT										0.00	0	0
Total For RES42U										0.00	0	0
RES43 On 03/05/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RES43U SPOT										0.00	0	0
Total For RES43U										0.00	0	0
RES44 On 25/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RES44U SPOT										0.00	0	0
Total For RES44U										0.00	0	0
RMBI06 On 24/07/2038 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RMBI06 SPOT										0.00	0	0
Total For RMBI06										0.00	0	0
RW21 On 21/04/2021 Spot Bond			9.46000	104.47539	9.46000	104.44900				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total RW21 SPOT									0.00	0	0
Total For RW21									0.00	0	0
RW23 On 10/12/2023 Spot Bond			10.11500	99.40590	10.11500	99.37910			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			11.22000	96.11411	11.22000	96.08545			0.00	0	24,391,700
Total RW28 SPOT									0.00	0	24,391,700
Total For RW28									0.00	0	24,391,700
SBK12/ On 25/11/2020 Spot Bond			10.00000	109.94500	10.00000	109.91600			0.00	0	0
Total SBK12/R157 SPOT									0.00	0	0
Total For SBK12/R157									0.00	0	0
SBK17 On 30/07/2019 Spot Bond					0.00000	101.06621			0.00	40,000,000	20,000,000
Total SBK17 SPOT									0.00	40,000,000	20,000,000
Total For SBK17									0.00	40,000,000	20,000,000
SBK18 On 24/10/2020 Spot Bond					0.00000	101.76972			0.00	2,000,000,000	1,000,000,000
Total SBK18 SPOT									0.00	2,000,000,000	1,000,000,000
Total For SBK18									0.00	2,000,000,000	1,000,000,000
SBK19 On 24/10/2019 Spot Bond					0.00000	100.68054			0.00	0	0
Total SBK19 SPOT									0.00	0	0
Total For SBK19									0.00	0	0
SBK20 On 02/12/2019 Spot Bond					0.00000	104.24597			0.00	180,000,000	90,000,000
Total SBK20 SPOT									0.00	180,000,000	90,000,000
Total For SBK20									0.00	180,000,000	90,000,000
SBK21 On 28/01/2020 Spot Bond					0.00000	102.53024			0.00	0	0
Total SBK21 SPOT									0.00	0	0
Total For SBK21									0.00	0	0
SBK22 On 28/05/2020 Spot Bond					0.00000	102.53675			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			10.88500	104.67432	10.88500	104.64418			0.00	0	2,030,000,000
Total SBK23 SPOT									0.00	0	2,030,000,000
Total For SBK23									0.00	0	2,030,000,000
SBK24 On 19/10/2020 Spot Bond					0.00000	103.83228			0.00	0	0
Total SBK24 SPOT									0.00	0	0
Total For SBK24									0.00	0	0
SBK24/ On 19/10/2025 Spot Bond			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 SBK24/JIBAR SPOT									0.00	0	0
Total For SBK24/JIBAR									0.00	0	0
SBK25 On 25/04/2021 Spot Bond					0.00000	105.84045			0.00	0	410,000,000
Total SBK25 SPOT									0.00	0	410,000,000
Total For SBK25									0.00	0	410,000,000
SBK26 On 25/04/2021 Spot Bond			10.63000	107.60398	10.63000	107.57354			0.00	0	0
Total SBK26 SPOT									0.00	0	0
Total For SBK26									0.00	0	0
SBN01 On 31/07/2021 Spot Bond					0.00000	100.46183			0.00	0	0
Total SBN01 SPOT									0.00	0	0
Total For SBN01									0.00	0	0
SBS16 On 22/09/2018 Spot Bond					0.00000	101.46266			0.00	0	0
Total SBS16 SPOT									0.00	0	0
Total For SBS16									0.00	0	0
SBS18 On 23/06/2021 Spot Bond					0.00000	102.74252			0.00	20,000,000	10,000,000
Total SBS18 SPOT									0.00	20,000,000	10,000,000
Total For SBS18									0.00	20,000,000	10,000,000
SBS19 On 23/06/2021 Spot Bond			8.75000	105.14438	8.75000	105.11978			0.00	0	20,000,000
Total SBS19 SPOT									0.00	0	20,000,000
Total For SBS19									0.00	0	20,000,000
SBS20 On 15/05/2026 Spot Bond			9.99500	102.93730	9.99500	102.91002			0.00	0	5,090,000,000
Total SBS20 SPOT									0.00	0	5,090,000,000
Total For SBS20									0.00	0	5,090,000,000
SBS21 On 15/05/2026 Spot Bond					0.00000	102.89619			0.00	280,000,000	140,000,000
Total SBS21 SPOT									0.00	280,000,000	140,000,000
Total For SBS21									0.00	280,000,000	140,000,000
SBS24 On 24/05/2019 Spot Bond					0.00000	100.42319			0.00	0	0
Total SBS24 SPOT									0.00	0	0
Total For SBS24									0.00	0	0
SBS25 On 24/05/2019 Spot Bond			8.03500	102.72588	8.03500	102.70389			0.00	0	0
Total SBS25 SPOT									0.00	0	0
Total For SBS25									0.00	0	0
SBS27 On 20/02/2024 Spot Bond			9.43500	102.95557	9.43500	102.92979			0.00	0	12,735,500
Total SBS27 SPOT									0.00	0	12,735,500
Total For SBS27									0.00	0	12,735,500
SBS29 On 12/06/2019 Spot Bond			8.10500	102.09087	8.10500	102.06871			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SBS29 SPOT										0.00	0	0
Total For SBS29										0.00	0	0
SBS3 On 25/05/2026 Spot Bond			10.12500	91.75671	10.12500	91.73208				0.00	0	0
Total SBS3 SPOT										0.00	0	0
Total For SBS3										0.00	0	0
SBS30 On 12/06/2019 Spot Bond					0.00000	101.61450				0.00	1,732,600,000	866,300,000
Total SBS30 SPOT										0.00	1,732,600,000	866,300,000
Total For SBS30										0.00	1,732,600,000	866,300,000
SBS31 On 12/06/2027 Spot Bond			10.21000	99.41162	10.21000	99.38458				0.00	0	0
Total SBS31 SPOT										0.00	0	0
Total For SBS31										0.00	0	0
SBS33 On 19/09/2019 Spot Bond					0.00000	101.40663				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			10.06000	104.41620	10.06000	104.38835				0.00	0	1,528,566,000
Total SBS34 SPOT										0.00	0	1,528,566,000
Total For SBS34										0.00	0	1,528,566,000
SBS36 On 29/01/2020 Spot Bond					0.00000	100.86157				0.00	0	0
Total SBS36 SPOT										0.00	0	0
Total For SBS36										0.00	0	0
SBS37 On 29/01/2020 Spot Bond			8.48500	99.81265	8.48500	99.79011				0.00	0	80,000,000
Total SBS37 SPOT										0.00	0	80,000,000
Total For SBS37										0.00	0	80,000,000
SBS38 On 29/01/2025 Spot Bond			9.86500	96.92674	9.86500	96.90138				0.00	0	0
Total SBS38 SPOT										0.00	0	0
Total For SBS38										0.00	0	0
SBS39 On 29/01/2030 Spot Bond			10.62500	94.61696	10.62500	94.59035				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			9.24500	100.47330	9.24500	100.44863				0.00	0	580,000,000
Total SBS4 SPOT										0.00	0	580,000,000
Total For SBS4										0.00	0	580,000,000
SBS40 On 12/11/2020 Spot Bond					0.00000	101.00958				0.00	0	0
Total SBS40 SPOT										0.00	0	0
Total For SBS40										0.00	0	0
SBS41 On 12/11/2022 Spot Bond			9.34500	104.88650	9.34500	104.86048				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SBS41 SPOT										0.00	0	0
Total For SBS41										0.00	0	0
SBS42 On 12/11/2025 Spot Bond			9.90000	106.64454	9.90000	106.61654				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			10.20000	106.58700	10.20000	106.55818				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					0.00000	100.18565				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					0.00000	101.13387				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			9.36000	104.80679	9.36000	104.78074				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					0.00000	101.57835				0.00	0	0
Total SBS47 SPOT										0.00	0	0
Total For SBS47										0.00	0	0
SBS48 On 31/01/2020 Spot Bond					0.00000	100.84681				0.00	0	0
Total SBS48 SPOT										0.00	0	0
Total For SBS48										0.00	0	0
SBS49 On 31/01/2022 Spot Bond					0.00000	100.38034				0.00	0	0
Total SBS49 SPOT										0.00	0	0
Total For SBS49										0.00	0	0
SBS50 On 31/01/2022 Spot Bond			9.59500	100.12602	9.59500	100.10052				0.00	0	0
Total SBS50 SPOT										0.00	0	0
Total For SBS50										0.00	0	0
SBS51 On 31/01/2024 Spot Bond			10.05000	10.05000	10.05000	99.38761				0.00	0	0
Total SBS51 SPOT										0.00	0	0
Total For SBS51										0.00	0	0
SBS52 On 29/01/2030 Spot Bond					0.00000	101.32757				0.00	3,160,000,000	1,580,000,000
Total SBS52 SPOT										0.00	3,160,000,000	1,580,000,000
Total For SBS52										0.00	3,160,000,000	1,580,000,000
SBS53 On 03/05/2027 Spot Bond					0.00000	101.54486				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total SBS53 SPOT									0.00	0	0
Total For SBS53									0.00	0	0
SBS54 On 12/06/2020 Spot Bond					0.00000	101.56421			0.00	200,000,000	100,000,000
Total SBS54 SPOT									0.00	200,000,000	100,000,000
Total For SBS54									0.00	200,000,000	100,000,000
SBS55 On 12/06/2022 Spot Bond					0.00000	102.50533			0.00	100,000,000	200,000,000
Total SBS55 SPOT									0.00	100,000,000	200,000,000
Total For SBS55									0.00	100,000,000	200,000,000
SBS56 On 12/06/2022 Spot Bond			9.23500	9.23500	9.23500	100.76512		500,537,000,000.00		54,200,000	27,100,000
Total SBS56 SPOT								500,537,000,000.00		54,200,000	27,100,000
Total For SBS56								500,537,000,000.00		54,200,000	27,100,000
SBS57 On 12/06/2024 Spot Bond					0.00000	102.66753			0.00	330,000,000	165,000,000
Total SBS57 SPOT									0.00	330,000,000	165,000,000
Total For SBS57									0.00	330,000,000	165,000,000
SBS58 On 12/06/2027 Spot Bond					0.00000	102.79873			0.00	0	0
Total SBS58 SPOT									0.00	0	0
Total For SBS58									0.00	0	0
SBS59 On 09/10/2020 Spot Bond					0.00000	100.94360			0.00	0	0
Total SBS59 SPOT									0.00	0	0
Total For SBS59									0.00	0	0
SBS60 On 18/01/2023 Spot Bond					0.00000	100.77686			0.00	0	0
Total SBS60 SPOT									0.00	0	0
Total For SBS60									0.00	0	0
SBSI11 On 07/12/2023 Spot Bond			3.81000	284.01856	3.81000	283.97216		16,736,423,220,000.00		4,392,762,000	145,604,100
Total SBSI11 SPOT								16,736,423,220,000.00		4,392,762,000	145,604,100
Total For SBSI11								16,736,423,220,000.00		4,392,762,000	145,604,100
SBSI14 On 07/12/2033 Spot Bond			4.39000	4.39000	4.39000	198.94065			0.00	0	0
Total SBSI14 SPOT									0.00	0	0
Total For SBSI14									0.00	0	0
SBT101 On 31/03/2022 Spot Bond					0.00000	104.10287			0.00	0	0
Total SBT101 SPOT									0.00	0	0
Total For SBT101									0.00	0	0
SBT102 On 30/09/2022 Spot Bond					0.00000	103.19075			0.00	0	0
Total SBT102 SPOT									0.00	0	0
Total For SBT102									0.00	0	0
SBT201 On 13/02/2023 Spot Bond					0.00000	101.04088			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SBT201 SPOT										0.00	0	0
Total For SBT201										0.00	0	0
SGI004 On 20/01/2021 Spot Bond					0.00000	101.40182				0.00	0	0
Total SGI004 SPOT										0.00	0	0
Total For SGI004										0.00	0	0
SGI005 On 10/07/2021 Spot Bond					0.00000	101.40196				0.00	0	0
Total SGI005 SPOT										0.00	0	0
Total For SGI005										0.00	0	0
SGI006 On 11/07/2022 Spot Bond					0.00000	101.26040				0.00	0	0
Total SGI006 SPOT										0.00	0	0
Total For SGI006										0.00	0	0
SHI02 On 01/10/2021 Spot Bond					0.00000	82.63494				0.00	0	0
Total SHI02 SPOT										0.00	0	0
Total For SHI02										0.00	0	0
SHS11U On 25/11/2020 Spot Bond			10.00000	109.94500	10.00000	109.91600				0.00	0	0
Total SHS11U/JIBAR SPOT										0.00	0	0
Total For SHS11U/JIBAR										0.00	0	0
SLI4 On 15/08/2021 Spot Bond					0.00000	101.19420				0.00	0	0
Total SLI4 SPOT										0.00	0	0
Total For SLI4										0.00	0	0
SLRA1 On 15/08/2019 Spot Bond					0.00000	100.02364				0.00	0	0
Total SLRA1 SPOT										0.00	0	0
Total For SLRA1										0.00	0	0
SLRA2 On 15/08/2021 Spot Bond					0.00000	100.02682				0.00	0	0
Total SLRA2 SPOT										0.00	0	0
Total For SLRA2										0.00	0	0
SLRA3 On 15/11/2020 Spot Bond					0.00000	100.02028				0.00	0	0
Total SLRA3 SPOT										0.00	0	0
Total For SLRA3										0.00	0	0
SLRA4 On 15/11/2022 Spot Bond					0.00000	100.02374				0.00	0	0
Total SLRA4 SPOT										0.00	0	0
Total For SLRA4										0.00	0	0
SLRB1 On 15/08/2019 Spot Bond					0.00000	100.02910				0.00	0	0
Total SLRB1 SPOT										0.00	0	0
Total For SLRB1										0.00	0	0
SLRB2 On 15/08/2021 Spot Bond					0.00000	100.03020				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SLRB2 SPOT										0.00	0	0
Total For SLRB2										0.00	0	0
SLRB3 On 15/11/2020 Spot Bond					0.00000	100.03039				0.00	0	0
Total SLRB3 SPOT										0.00	0	0
Total For SLRB3										0.00	0	0
SLRB4 On 15/11/2022 Spot Bond					0.00000	100.03117				0.00	0	0
Total SLRB4 SPOT										0.00	0	0
Total For SLRB4										0.00	0	0
SLRC1 On 15/08/2019 Spot Bond					0.00000	100.04012				0.00	0	0
Total SLRC1 SPOT										0.00	0	0
Total For SLRC1										0.00	0	0
SLRC2 On 15/08/2021 Spot Bond					0.00000	100.04259				0.00	0	0
Total SLRC2 SPOT										0.00	0	0
Total For SLRC2										0.00	0	0
SLRC3 On 15/11/2020 Spot Bond					0.00000	100.03617				0.00	0	0
Total SLRC3 SPOT										0.00	0	0
Total For SLRC3										0.00	0	0
SLRC4 On 15/11/2022 Spot Bond					0.00000	100.03927				0.00	0	0
Total SLRC4 SPOT										0.00	0	0
Total For SLRC4										0.00	0	0
SNT02 On 12/04/2021 Spot Bond					0.00000	101.01308				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			10.83500	10.83500	10.83500	107.49192				0.00	0	1,550,000,000
Total SNT03 SPOT										0.00	0	1,550,000,000
Total For SNT03										0.00	0	1,550,000,000
SNT04 On 27/06/2022 Spot Bond					0.00000	102.95897				0.00	0	0
Total SNT04 SPOT										0.00	0	0
Total For SNT04										0.00	0	0
SPDA10 On 21/08/2021 Spot Bond					0.00000	100.60386				0.00	0	0
Total SPDA10 SPOT										0.00	0	0
Total For SPDA10										0.00	0	0
SPDA11 On 21/08/2020 Spot Bond					0.00000	100.16056				0.00	0	0
Total SPDA11 SPOT										0.00	0	0
Total For SPDA11										0.00	0	0
SPDA12 On 21/08/2022 Spot Bond					0.00000	99.97790				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SPDA12 SPOT										0.00	0	0
Total For SPDA12										0.00	0	0
SPDA6 On 21/08/2019 Spot Bond					0.00000	99.97868				0.00	0	0
Total SPDA6 SPOT										0.00	0	0
Total For SPDA6										0.00	0	0
SPDA7 On 21/08/2019 Spot Bond					0.00000	100.43569				0.00	0	0
Total SPDA7 SPOT										0.00	0	0
Total For SPDA7										0.00	0	0
SPDA8 On 21/08/2021 Spot Bond					0.00000	99.97574				0.00	0	0
Total SPDA8 SPOT										0.00	0	0
Total For SPDA8										0.00	0	0
SPDA9 On 21/08/2019 Spot Bond					0.00000	100.48320				0.00	0	0
Total SPDA9 SPOT										0.00	0	0
Total For SPDA9										0.00	0	0
SPG00:On 09/09/2019 Spot Bond					0.00000	101.77818				0.00	0	0
Total SPG002 SPOT										0.00	0	0
Total For SPG002										0.00	0	0
SPG00:On 31/10/2019 Spot Bond					0.00000	100.50559				0.00	0	0
Total SPG003 SPOT										0.00	0	0
Total For SPG003										0.00	0	0
SS039L On 18/01/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS039U SPOT										0.00	0	0
Total For SS039U										0.00	0	0
SS040L On 18/05/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS040U SPOT										0.00	0	0
Total For SS040U										0.00	0	0
SS041L On 29/11/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS041U SPOT										0.00	0	0
Total For SS041U										0.00	0	0
SS042L On 02/07/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS042U SPOT										0.00	0	0
Total For SS042U										0.00	0	0
SS043L On 04/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS043U SPOT										0.00	0	0
Total For SS043U										0.00	0	0
SS044L On 16/07/2020 Spot Bond			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 SS044U SPOT									0.00	0	0
Total For SS044U									0.00	0	0
SS045L On 09/01/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total SS045U SPOT									0.00	0	0
Total For SS045U									0.00	0	0
SS046L On 15/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total SS046U SPOT									0.00	0	0
Total For SS046U									0.00	0	0
SS047L On 15/08/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total SS047U SPOT									0.00	0	0
Total For SS047U									0.00	0	0
SS048L On 15/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total SS048U SPOT									0.00	0	0
Total For SS048U									0.00	0	0
SSA06 On 16/04/2020 Spot Bond			9.37000	100.81327	9.37000	100.78805			0.00	0	0
Total SSA06 SPOT									0.00	0	0
Total For SSA06									0.00	0	0
SSN00 On 31/03/2021 Spot Bond			9.60000	96.18053	9.60000	96.15590			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			9.60000	96.18053	9.60000	96.15590			0.00	0	0
Total SSN005 SPOT									0.00	0	0
Total For SSN005									0.00	0	0
SSN01 On 31/01/2025 Spot Bond			4.31500	4.31500	4.31500	120.33367			0.00	0	0
Total SSN011 SPOT									0.00	0	0
Total For SSN011									0.00	0	0
SSN01 On 21/12/2026 Spot Bond			10.51000	101.66558	10.51000	101.63714			0.00	0	0
Total SSN017 SPOT									0.00	0	0
Total For SSN017									0.00	0	0
SSN02 On 28/02/2031 Spot Bond			11.38000	70.94677	11.38000	74.41388			0.00	0	0
Total SSN021 SPOT									0.00	0	0
Total For SSN021									0.00	0	0
SSN02 On 21/01/2019 Spot Bond					0.00000	100.67234			0.00	0	0
Total SSN024 SPOT									0.00	0	0
Total For SSN024									0.00	0	0
SSN02 On 16/01/2019 Spot Bond					0.00000	100.80461			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total SSN026 SPOT									0.00	0	0
Total For SSN026									0.00	0	0
SSN027 On 25/09/2019 Spot Bond					0.00000	101.38192			0.00	0	0
Total SSN027 SPOT									0.00	0	0
Total For SSN027									0.00	0	0
SSN029 On 07/12/2023 Spot Bond					0.00000	102.06840			0.00	0	0
Total SSN029 SPOT									0.00	0	0
Total For SSN029									0.00	0	0
SSN031 On 17/03/2020 Spot Bond					0.00000	101.52356			0.00	0	0
Total SSN033 SPOT									0.00	0	0
Total For SSN033									0.00	0	0
SSN035 On 02/06/2020 Spot Bond					0.00000	101.88916			0.00	0	0
Total SSN034 SPOT									0.00	0	0
Total For SSN034									0.00	0	0
SSN037 On 17/11/2020 Spot Bond					0.00000	100.06778			0.00	0	0
Total SSN035 SPOT									0.00	0	0
Total For SSN035									0.00	0	0
SSN039 On 01/06/2021 Spot Bond					0.00000	102.07801			0.00	0	0
Total SSN037 SPOT									0.00	0	0
Total For SSN037									0.00	0	0
SSN039 On 26/01/2021 Spot Bond			9.55000	9.55000	9.55000	100.63578			0.00	0	0
Total SSN038 SPOT									0.00	0	0
Total For SSN038									0.00	0	0
SSN041 On 13/10/2023 Spot Bond					0.00000	100.91908			0.00	0	0
Total SSN040 SPOT									0.00	0	0
Total For SSN040									0.00	0	0
SSN043 On 13/10/2023 Spot Bond			9.83500	103.29630	9.83500	103.26921			0.00	0	0
Total SSN041 SPOT									0.00	0	0
Total For SSN041									0.00	0	0
SSN045 On 31/01/2038 Spot Bond			4.11000	104.04057	4.11000	104.02282			0.00	0	0
Total SSN043 SPOT									0.00	0	0
Total For SSN043									0.00	0	0
SSN047 On 09/02/2027 Spot Bond					0.00000	98.56120			0.00	100,000,000	50,000,000
Total SSN044 SPOT									0.00	100,000,000	50,000,000
Total For SSN044									0.00	100,000,000	50,000,000
SSN049 On 30/04/2027 Spot Bond					0.00000	100.49793			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SSN046 SPOT										0.00	0	0
Total For SSN046										0.00	0	0
SSN04: On 05/04/2027 Spot Bond					0.00000	100.99756				0.00	0	0
Total SSN047 SPOT										0.00	0	0
Total For SSN047										0.00	0	0
SSN04: On 30/09/2027 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN049 SPOT										0.00	0	0
Total For SSN049										0.00	0	0
SSN05: On 08/12/2023 Spot Bond			3.83000	3.83000	3.83000	283.71315				0.00	0	0
Total SSN050 SPOT										0.00	0	0
Total For SSN050										0.00	0	0
SSN05: On 26/09/2018 Spot Bond					0.00000	107.09648				0.00	0	0
Total SSN051 SPOT										0.00	0	0
Total For SSN051										0.00	0	0
SSN05: On 26/10/2020 Spot Bond					0.00000	100.56402				0.00	0	0
Total SSN052 SPOT										0.00	0	0
Total For SSN052										0.00	0	0
SSN05: On 26/10/2020 Spot Bond			8.08200	103.24921	8.08200	103.22687				0.00	0	0
Total SSN053 SPOT										0.00	0	0
Total For SSN053										0.00	0	0
SSN05: On 26/10/2022 Spot Bond					0.00000	100.60441				0.00	0	0
Total SSN054 SPOT										0.00	0	0
Total For SSN054										0.00	0	0
SSN05: On 03/11/2022 Spot Bond					0.00000	100.40275				0.00	0	0
Total SSN055 SPOT										0.00	0	0
Total For SSN055										0.00	0	0
SSN05: On 19/12/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN057 SPOT										0.00	0	0
Total For SSN057										0.00	0	0
SSN05: On 19/01/2023 Spot Bond					0.00000	100.74010				0.00	0	0
Total SSN058 SPOT										0.00	0	0
Total For SSN058										0.00	0	0
SSN05: On 05/10/2022 Spot Bond			8.40000	102.10429	8.40000	103.12795				0.00	0	0
Total SSN059 SPOT										0.00	0	0
Total For SSN059										0.00	0	0
SSN06: On 05/10/2022 Spot Bond					0.00000	101.01469				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SSN060 SPOT										0.00	0	0
Total For SSN060										0.00	0	0
SSN060 On 31/03/2028 Spot Bond			4.25000	4.25000	4.25000	167.01520				0.00	0	0
Total SSN061 SPOT										0.00	0	0
Total For SSN061										0.00	0	0
SSN061 On 31/01/2025 Spot Bond			3.97000	3.97000	3.97000	122.81630				0.00	0	0
Total SSN062 SPOT										0.00	0	0
Total For SSN062										0.00	0	0
SSN062 On 31/01/2038 Spot Bond			4.45000	4.45000	4.45000	98.92890				0.00	0	0
Total SSN063 SPOT										0.00	0	0
Total For SSN063										0.00	0	0
SSN063 On 31/03/2029 Spot Bond			4.40000	4.40000	4.40000	87.73720				0.00	0	0
Total SSN064 SPOT										0.00	0	0
Total For SSN064										0.00	0	0
SSN064 On 31/03/2028 Spot Bond			4.21000	4.21000	4.21000	167.56420				0.00	0	0
Total SSN065 SPOT										0.00	0	0
Total For SSN065										0.00	0	0
SSN065 On 14/05/2028 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN066 SPOT										0.00	0	0
Total For SSN066										0.00	0	0
SSN066 On 22/05/2019 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN067 SPOT										0.00	0	0
Total For SSN067										0.00	0	0
SSN067 On 28/05/2023 Spot Bond					0.00000	99.81731				0.00	0	0
Total SSN068 SPOT										0.00	0	0
Total For SSN068										0.00	0	0
SSN068 On 28/05/2023 Spot Bond					0.00000	99.81967				0.00	0	0
Total SSN069 SPOT										0.00	0	0
Total For SSN069										0.00	0	0
SSN069 On 28/02/2022 Spot Bond					0.00000	99.82541				0.00	0	0
Total SSN070 SPOT										0.00	0	0
Total For SSN070										0.00	0	0
SSN070 On 28/05/2028 Spot Bond			9.65000	9.65000	9.65000	99.79292				0.00	0	0
Total SSN071 SPOT										0.00	0	0
Total For SSN071										0.00	0	0
SSN071 On 04/06/2019 Spot Bond					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 SSN072 SPOT										0.00	0	0
Total For SSN072										0.00	0	0
SSN07: On 15/06/2023 Spot Bond					0.00000	101.60944				0.00	0	0
Total SSN073 SPOT										0.00	0	0
Total For SSN073										0.00	0	0
SSN07: On 15/06/2023 Spot Bond					0.00000	101.58429				0.00	0	0
Total SSN074 SPOT										0.00	0	0
Total For SSN074										0.00	0	0
SSN07: On 15/06/2028 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN075 SPOT										0.00	0	0
Total For SSN075										0.00	0	0
SSN07: On 15/06/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN076 SPOT										0.00	0	0
Total For SSN076										0.00	0	0
SSN07: On 19/06/2023 Spot Bond					0.00000	101.51114				0.00	0	0
Total SSN077 SPOT										0.00	0	0
Total For SSN077										0.00	0	0
SSN07: On 13/07/2023 Spot Bond					0.00000	100.93248				0.00	0	0
Total SSN078 SPOT										0.00	0	0
Total For SSN078										0.00	0	0
SSN07: On 31/07/2021 Spot Bond					0.00000	100.51770				0.00	0	0
Total SSN079 SPOT										0.00	0	0
Total For SSN079										0.00	0	0
SSN08: On 16/08/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	16,000,000,000
Total SSN080 SPOT										0.00	0	16,000,000,000
Total For SSN080										0.00	0	16,000,000,000
SZ25 On 30/09/2025 Spot Bond			10.03000	98.34952	10.03000	98.32322				0.00	0	5,893,600,000
Total SZ25 SPOT										0.00	0	5,893,600,000
Total For SZ25										0.00	0	5,893,600,000
T12A10 On 21/08/2019 Spot Bond					0.00000	99.97882				0.00	0	0
Total T12A10 SPOT										0.00	0	0
Total For T12A10										0.00	0	0
T12A11 On 21/08/2019 Spot Bond					0.00000	100.26312				0.00	0	0
Total T12A11 SPOT										0.00	0	0
Total For T12A11										0.00	0	0
T12A12 On 21/08/2019 Spot Bond			9.36500	99.68714	9.36500	99.66194				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total T12A12 SPOT										0.00	0	0
Total For T12A12										0.00	0	0
T13A10 On 21/08/2018 Spot Bond					0.00000	99.97990				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					0.00000	99.97541				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			9.26500	102.08327	9.26500	102.05773				0.00	0	0
Total T13A12 SPOT										0.00	0	0
Total For T13A12										0.00	0	0
T13A13 On 21/08/2018 Spot Bond					0.00000	99.97738				0.00	0	0
Total T13A13 SPOT										0.00	0	0
Total For T13A13										0.00	0	0
T13A14 On 21/08/2018 Spot Bond					0.00000	99.97724				0.00	0	0
Total T13A14 SPOT										0.00	0	0
Total For T13A14										0.00	0	0
T13A15 On 21/08/2020 Spot Bond					0.00000	99.97546				0.00	0	0
Total T13A15 SPOT										0.00	0	0
Total For T13A15										0.00	0	0
T13A16 On 21/08/2020 Spot Bond			9.36500	101.68789	9.36500	101.66218				0.00	0	0
Total T13A16 SPOT										0.00	0	0
Total For T13A16										0.00	0	0
T13A18 On 21/08/2018 Spot Bond					0.00000	99.97829				0.00	0	0
Total T13A18 SPOT										0.00	0	0
Total For T13A18										0.00	0	0
T13A19 On 21/08/2020 Spot Bond					0.00000	99.76937				0.00	0	0
Total T13A19 SPOT										0.00	0	0
Total For T13A19										0.00	0	0
T13A20 On 21/08/2020 Spot Bond			9.31500	100.75955	9.31500	100.73421				0.00	0	0
Total T13A20 SPOT										0.00	0	0
Total For T13A20										0.00	0	0
T14A10 On 21/11/2019 Spot Bond					0.00000	99.97836				0.00	0	0
Total T14A10 SPOT										0.00	0	0
Total For T14A10										0.00	0	0
T14A11 On 21/11/2021 Spot Bond					0.00000	99.97762				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total T14A11 SPOT										0.00	0	0
Total For T14A11										0.00	0	0
T14A12 On 21/11/2021 Spot Bond			8.55000	103.93529	8.55000	103.91164				0.00	0	0
Total T14A12 SPOT										0.00	0	0
Total For T14A12										0.00	0	0
T15OM On 21/11/2018 Spot Bond					0.00000	99.98041				0.00	0	0
Total T15OM1 SPOT										0.00	0	0
Total For T15OM1										0.00	0	0
T15OM On 21/05/2019 Spot Bond					0.00000	99.98062				0.00	0	0
Total T15OM2 SPOT										0.00	0	0
Total For T15OM2										0.00	0	0
TFS117 On 02/09/2018 Spot Bond					0.00000	101.73524				0.00	0	1,500,000,000
Total TFS117 SPOT										0.00	0	1,500,000,000
Total For TFS117										0.00	0	1,500,000,000
TFS123 On 20/03/2019 Spot Bond					0.00000	101.40725				0.00	0	0
Total TFS123 SPOT										0.00	0	0
Total For TFS123										0.00	0	0
TFS136 On 06/07/2020 Spot Bond					0.00000	101.05287				0.00	0	0
Total TFS136 SPOT										0.00	0	0
Total For TFS136										0.00	0	0
TFS139 On 27/05/2019 Spot Bond					0.00000	100.23627				0.00	0	0
Total TFS139 SPOT										0.00	0	0
Total For TFS139										0.00	0	0
TFS141 On 28/10/2019 Spot Bond					0.00000	100.80702				0.00	0	0
Total TFS141 SPOT										0.00	0	0
Total For TFS141										0.00	0	0
TFS142 On 28/10/2021 Spot Bond					0.00000	100.49860				0.00	0	0
Total TFS142 SPOT										0.00	0	0
Total For TFS142										0.00	0	0
TFS144 On 20/03/2020 Spot Bond					0.00000	101.81552				0.00	0	0
Total TFS144 SPOT										0.00	0	0
Total For TFS144										0.00	0	0
TFS145 On 20/03/2022 Spot Bond					0.00000	101.41718				0.00	0	0
Total TFS145 SPOT										0.00	0	0
Total For TFS145										0.00	0	0
TFS147 On 12/10/2020 Spot Bond					0.00000	100.87074				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TFS147 SPOT										0.00	0	0
Total For TFS147										0.00	0	0
TFS14€ On 12/10/2022 Spot Bond					0.00000	100.96265				0.00	0	0
Total TFS148 SPOT										0.00	0	0
Total For TFS148										0.00	0	0
TFS14€ On 31/10/2021 Spot Bond					0.00000	100.44895				0.00	0	0
Total TFS149 SPOT										0.00	0	0
Total For TFS149										0.00	0	0
TFS15C On 16/11/2018 Spot Bond					0.00000	100.07813				0.00	0	0
Total TFS150 SPOT										0.00	0	0
Total For TFS150										0.00	0	0
TFS151 On 30/11/2020 Spot Bond					0.00000	99.79336				0.00	0	0
Total TFS151 SPOT										0.00	0	0
Total For TFS151										0.00	0	0
TFS152 On 25/04/2019 Spot Bond					0.00000	100.55899				0.00	1,400,000,000	700,000,000
Total TFS152 SPOT										0.00	1,400,000,000	700,000,000
Total For TFS152										0.00	1,400,000,000	700,000,000
TFS153 On 06/07/2021 Spot Bond					0.00000	100.94373				0.00	0	0
Total TFS153 SPOT										0.00	0	0
Total For TFS153										0.00	0	0
TFS154 On 06/07/2023 Spot Bond					0.00000	101.01629				0.00	0	0
Total TFS154 SPOT										0.00	0	0
Total For TFS154										0.00	0	0
TH10A7 On 18/10/2038 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH10A7 SPOT										0.00	0	0
Total For TH10A7										0.00	0	0
TH12A7 On 21/08/2019 Spot Bond					0.00000	99.97909				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					0.00000	99.97842				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			9.31500	9.31500	9.31500	99.83943				0.00	0	0
Total TH12A3 SPOT										0.00	0	0
Total For TH12A3										0.00	0	0
TH12A4 On 21/08/2019 Spot Bond					0.00000	99.97882				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TH12A4 SPOT										0.00	0	0
Total For TH12A4										0.00	0	0
TH12A4 On 21/08/2019 Spot Bond					0.00000	99.97788				0.00	0	0
Total TH12A5 SPOT										0.00	0	0
Total For TH12A5										0.00	0	0
TH12A5 On 21/08/2019 Spot Bond			9.22500	99.35964	9.22500	99.33488				0.00	0	0
Total TH12A6 SPOT										0.00	0	0
Total For TH12A6										0.00	0	0
TH12A6 On 21/08/2019 Spot Bond					0.00000	99.97895				0.00	0	0
Total TH12A7 SPOT										0.00	0	0
Total For TH12A7										0.00	0	0
TH12A7 On 21/08/2019 Spot Bond					0.00000	99.97788				0.00	0	0
Total TH12A8 SPOT										0.00	0	0
Total For TH12A8										0.00	0	0
TH12A8 On 21/08/2019 Spot Bond			9.33500	99.04254	9.33500	99.01758				0.00	0	0
Total TH12A9 SPOT										0.00	0	0
Total For TH12A9										0.00	0	0
TH12A9 On 21/08/2019 Spot Bond					0.00000	99.97667				0.00	0	0
Total TH12B1 SPOT										0.00	0	0
Total For TH12B1										0.00	0	0
TH12B1 On 21/08/2019 Spot Bond					0.00000	99.97667				0.00	0	0
Total TH12B2 SPOT										0.00	0	0
Total For TH12B2										0.00	0	0
TH12B2 On 21/08/2019 Spot Bond					0.00000	99.97667				0.00	0	0
Total TH12B3 SPOT										0.00	0	0
Total For TH12B3										0.00	0	0
TH12B3 On 21/08/2019 Spot Bond					0.00000	99.97667				0.00	0	0
Total TH12B4 SPOT										0.00	0	0
Total For TH12B4										0.00	0	0
TH12B4 On 21/08/2019 Spot Bond					0.00000	100.73171				0.00	0	0
Total TH12C1 SPOT										0.00	0	0
Total For TH12C1										0.00	0	0
TH12C1 On 21/08/2019 Spot Bond					0.00000	100.73171				0.00	0	0
Total TH12C2 SPOT										0.00	0	0
Total For TH12C2										0.00	0	0
TH12C2 On 21/08/2019 Spot Bond					0.00000	99.97452				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TH12C3 SPOT										0.00	0	0
Total For TH12C3										0.00	0	0
TH12C3 On 21/08/2019 Spot Bond					0.00000	99.97455				0.00	0	0
Total TH12C4 SPOT										0.00	0	0
Total For TH12C4										0.00	0	0
TH12D1 On 21/08/2019 Spot Bond					0.00000	99.96583				0.00	0	0
Total TH12D1 SPOT										0.00	0	0
Total For TH12D1										0.00	0	0
TH12D2 On 21/08/2019 Spot Bond					0.00000	99.95660				0.00	0	0
Total TH12D2 SPOT										0.00	0	0
Total For TH12D2										0.00	0	0
TH12D3 On 21/08/2019 Spot Bond					0.00000	100.02128				0.00	0	0
Total TH12D3 SPOT										0.00	0	0
Total For TH12D3										0.00	0	0
TH12D4 On 21/08/2019 Spot Bond					0.00000	99.96599				0.00	0	0
Total TH12D4 SPOT										0.00	0	0
Total For TH12D4										0.00	0	0
TH13A1 On 21/08/2018 Spot Bond					0.00000	99.97944				0.00	0	0
Total TH13A1 SPOT										0.00	0	0
Total For TH13A1										0.00	0	0
TH13A2 On 21/08/2018 Spot Bond					0.00000	99.97885				0.00	0	0
Total TH13A2 SPOT										0.00	0	0
Total For TH13A2										0.00	0	0
TH13A3 On 21/08/2020 Spot Bond					0.00000	100.25034				0.00	0	0
Total TH13A3 SPOT										0.00	0	0
Total For TH13A3										0.00	0	0
TH13A4 On 21/08/2020 Spot Bond			9.46500	99.74131	9.46500	99.71584				0.00	0	0
Total TH13A4 SPOT										0.00	0	0
Total For TH13A4										0.00	0	0
TH13A5 On 21/08/2018 Spot Bond					0.00000	99.97941				0.00	0	0
Total TH13A5 SPOT										0.00	0	0
Total For TH13A5										0.00	0	0
TH13A6 On 21/08/2018 Spot Bond					0.00000	99.97984				0.00	0	0
Total TH13A6 SPOT										0.00	0	0
Total For TH13A6										0.00	0	0
TH13A7 On 21/08/2020 Spot Bond					0.00000	100.72431				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TH13A7 SPOT										0.00	0	0
Total For TH13A7										0.00	0	0
TH13A7 On 21/08/2020 Spot Bond			9.35500	100.49124	9.35500	100.46587				0.00	0	0
Total TH13A8 SPOT										0.00	0	0
Total For TH13A8										0.00	0	0
TH13A8 On 21/08/2018 Spot Bond					0.00000	99.97990				0.00	0	0
Total TH13A9 SPOT										0.00	0	0
Total For TH13A9										0.00	0	0
TH13A9 On 21/08/2020 Spot Bond					0.00000	99.97655				0.00	0	0
Total TH13B1 SPOT										0.00	0	0
Total For TH13B1										0.00	0	0
TH13B1 On 21/08/2020 Spot Bond					0.00000	99.97652				0.00	0	0
Total TH13B2 SPOT										0.00	0	0
Total For TH13B2										0.00	0	0
TH13B2 On 21/08/2020 Spot Bond					0.00000	99.97396				0.00	0	0
Total TH13B3 SPOT										0.00	0	0
Total For TH13B3										0.00	0	0
TH13B3 On 21/08/2020 Spot Bond					0.00000	99.97450				0.00	0	0
Total TH13B4 SPOT										0.00	0	0
Total For TH13B4										0.00	0	0
TH13B4 On 21/08/2020 Spot Bond					0.00000	99.97663				0.00	0	0
Total TH13B5 SPOT										0.00	0	0
Total For TH13B5										0.00	0	0
TH13B5 On 21/08/2020 Spot Bond					0.00000	99.97463				0.00	0	0
Total TH13C1 SPOT										0.00	0	0
Total For TH13C1										0.00	0	0
TH13C1 On 21/08/2020 Spot Bond					0.00000	99.97441				0.00	0	0
Total TH13C2 SPOT										0.00	0	0
Total For TH13C2										0.00	0	0
TH13C2 On 21/08/2020 Spot Bond					0.00000	99.97259				0.00	0	0
Total TH13C3 SPOT										0.00	0	0
Total For TH13C3										0.00	0	0
TH13C3 On 21/08/2020 Spot Bond					0.00000	99.97204				0.00	0	0
Total TH13C4 SPOT										0.00	0	0
Total For TH13C4										0.00	0	0
TH13C4 On 21/08/2020 Spot Bond					0.00000	99.97312				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TH13C5 SPOT										0.00	0	0
Total For TH13C5										0.00	0	0
TH13D On 21/08/2020 Spot Bond					0.00000	99.96558				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					0.00000	99.96558				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					0.00000	99.96301				0.00	0	0
Total TH13D3 SPOT										0.00	0	0
Total For TH13D3										0.00	0	0
TH13D On 21/08/2020 Spot Bond					0.00000	99.96342				0.00	0	0
Total TH13D4 SPOT										0.00	0	0
Total For TH13D4										0.00	0	0
TH13D On 21/08/2020 Spot Bond					0.00000	99.96504				0.00	0	0
Total TH13D5 SPOT										0.00	0	0
Total For TH13D5										0.00	0	0
TH14A On 21/11/2019 Spot Bond					0.00000	100.50894				0.00	0	0
Total TH14A2 SPOT										0.00	0	0
Total For TH14A2										0.00	0	0
TH14A On 21/11/2021 Spot Bond					0.00000	99.97722				0.00	0	0
Total TH14A3 SPOT										0.00	0	0
Total For TH14A3										0.00	0	0
TH14A On 21/11/2021 Spot Bond			9.57000	103.94053	9.57000	103.91412				0.00	0	0
Total TH14A4 SPOT										0.00	0	0
Total For TH14A4										0.00	0	0
TH14A On 21/11/2019 Spot Bond					0.00000	100.45011				0.00	0	0
Total TH14A6 SPOT										0.00	0	0
Total For TH14A6										0.00	0	0
TH14A On 21/11/2021 Spot Bond					0.00000	100.98517				0.00	0	0
Total TH14A7 SPOT										0.00	0	0
Total For TH14A7										0.00	0	0
TH14A On 21/11/2021 Spot Bond			9.38000	101.46523	9.38000	102.20286				0.00	0	0
Total TH14A8 SPOT										0.00	0	0
Total For TH14A8										0.00	0	0
TH14B On 21/11/2021 Spot Bond					0.00000	99.97548				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TH14B1 SPOT										0.00	0	0
Total For TH14B1										0.00	0	0
TH14B2 On 21/11/2021 Spot Bond					0.00000	100.53117				0.00	0	0
Total TH14B2 SPOT										0.00	0	0
Total For TH14B2										0.00	0	0
TH14B3 On 21/11/2021 Spot Bond					0.00000	99.97668				0.00	0	0
Total TH14B3 SPOT										0.00	0	0
Total For TH14B3										0.00	0	0
TH14C1 On 21/11/2021 Spot Bond					0.00000	99.97405				0.00	0	0
Total TH14C1 SPOT										0.00	0	0
Total For TH14C1										0.00	0	0
TH14C2 On 21/11/2021 Spot Bond					0.00000	99.97462				0.00	0	0
Total TH14C2 SPOT										0.00	0	0
Total For TH14C2										0.00	0	0
TH14C3 On 21/11/2021 Spot Bond					0.00000	99.97496				0.00	0	0
Total TH14C3 SPOT										0.00	0	0
Total For TH14C3										0.00	0	0
TH14D1 On 21/11/2021 Spot Bond					0.00000	99.96547				0.00	0	0
Total TH14D1 SPOT										0.00	0	0
Total For TH14D1										0.00	0	0
TH14D2 On 21/11/2021 Spot Bond					0.00000	99.96608				0.00	0	0
Total TH14D2 SPOT										0.00	0	0
Total For TH14D2										0.00	0	0
TH14D3 On 21/11/2021 Spot Bond					0.00000	101.28849				0.00	0	0
Total TH14D3 SPOT										0.00	0	0
Total For TH14D3										0.00	0	0
TH15A1 On 21/11/2020 Spot Bond					0.00000	99.97841				0.00	0	0
Total TH15A1 SPOT										0.00	0	0
Total For TH15A1										0.00	0	0
TH15A2 On 21/11/2022 Spot Bond					0.00000	99.97797				0.00	0	0
Total TH15A2 SPOT										0.00	0	0
Total For TH15A2										0.00	0	0
TH15A3 On 21/11/2020 Spot Bond			9.82000	9.82000	9.82000	102.39890				0.00	0	0
Total TH15A3 SPOT										0.00	0	0
Total For TH15A3										0.00	0	0
TH15A4 On 21/11/2020 Spot Bond					0.00000	99.97859				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TH15A4 SPOT										0.00	0	0
Total For TH15A4										0.00	0	0
TH15A4 On 21/11/2022 Spot Bond					0.00000	99.97814				0.00	0	0
Total TH15A5 SPOT										0.00	0	0
Total For TH15A5										0.00	0	0
TH15B On 21/11/2022 Spot Bond					0.00000	99.97736				0.00	0	0
Total TH15B1 SPOT										0.00	0	0
Total For TH15B1										0.00	0	0
TH15B2 On 21/11/2022 Spot Bond					0.00000	99.97758				0.00	0	0
Total TH15B2 SPOT										0.00	0	0
Total For TH15B2										0.00	0	0
TH15C On 21/11/2022 Spot Bond					0.00000	99.97604				0.00	0	0
Total TH15C1 SPOT										0.00	0	0
Total For TH15C1										0.00	0	0
TH15C2 On 21/11/2022 Spot Bond					0.00000	99.97643				0.00	0	0
Total TH15C2 SPOT										0.00	0	0
Total For TH15C2										0.00	0	0
TH15D On 21/11/2022 Spot Bond					0.00000	99.96786				0.00	0	0
Total TH15D1 SPOT										0.00	0	0
Total For TH15D1										0.00	0	0
TH15D2 On 21/11/2022 Spot Bond					0.00000	99.96927				0.00	0	0
Total TH15D2 SPOT										0.00	0	0
Total For TH15D2										0.00	0	0
TH9A12 On 18/07/2019 Spot Bond					0.00000	101.34984				0.00	0	0
Total TH9A12 SPOT										0.00	0	0
Total For TH9A12										0.00	0	0
THE9B On 18/07/2019 Spot Bond					0.00000	100.83856				0.00	0	0
Total THE9B4 SPOT										0.00	0	0
Total For THE9B4										0.00	0	0
THE9C On 18/07/2019 Spot Bond					0.00000	102.81446				0.00	0	0
Total THE9C4 SPOT										0.00	0	0
Total For THE9C4										0.00	0	0
THE9D On 18/07/2019 Spot Bond					0.00000	101.92312				0.00	0	0
Total THE9D4 SPOT										0.00	0	0
Total For THE9D4										0.00	0	0
TL20 On 22/02/2020 Spot Bond			8.94000	8.94000	8.94000	98.84946				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total TL20 SPOT									0.00	0	0
Total For TL20									0.00	0	0
TL20/R: On 22/02/2020 Spot Bond			100.00000	41.52170	100.00000	41.44293			0.00	0	0
TL20/R: On 25/11/2020 Spot Bond			10.00000	109.94500	10.00000	109.91600			0.00	0	0
Total TL20/R207 SPOT									0.00	0	0
Total For TL20/R207									0.00	0	0
TL21U On 09/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TL21U SPOT									0.00	0	0
Total For TL21U									0.00	0	0
TL22 On 04/03/2021 Spot Bond					0.00000	101.76944			0.00	0	0
Total TL22 SPOT									0.00	0	0
Total For TL22									0.00	0	0
TL23 On 05/09/2022 Spot Bond					0.00000	101.80058			0.00	0	0
Total TL23 SPOT									0.00	0	0
Total For TL23									0.00	0	0
TL24 On 05/09/2022 Spot Bond			9.62500	102.22265	9.62500	102.19655			0.00	0	0
Total TL24 SPOT									0.00	0	0
Total For TL24									0.00	0	0
TL25 On 04/09/2024 Spot Bond			10.13500	101.90662	10.13500	101.87925			0.00	0	0
Total TL25 SPOT									0.00	0	0
Total For TL25									0.00	0	0
TL26 On 25/11/2024 Spot Bond					0.00000	100.77185			0.00	0	0
Total TL26 SPOT									0.00	0	0
Total For TL26									0.00	0	0
TL27 On 24/04/2023 Spot Bond					0.00000	100.63317			0.00	0	0
Total TL27 SPOT									0.00	0	0
Total For TL27									0.00	0	0
TL28 On 24/04/2025 Spot Bond			10.28000	98.24520	10.28000	98.21830			0.00	0	0
Total TL28 SPOT									0.00	0	0
Total For TL28									0.00	0	0
TL29 On 24/04/2025 Spot Bond					0.00000	100.65421			0.00	0	0
Total TL29 SPOT									0.00	0	0
Total For TL29									0.00	0	0
TLC04 On 21/09/2018 Spot Bond					0.00000	103.24422			0.00	0	0
Total TLC04 SPOT									0.00	0	0
Total For TLC04									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TLC05 On 22/09/2019 Spot Bond					0.00000	101.28445			0.00	0	0
Total TLC05 SPOT									0.00	0	0
Total For TLC05									0.00	0	0
TN20 On 17/09/2020 Spot Bond			9.27000	106.73738	9.27000	106.71109		958,124,952,000.00	103,357,600	33,216,909,200	
Total TN20 SPOT								958,124,952,000.00	103,357,600	33,216,909,200	
Total For TN20								958,124,952,000.00	103,357,600	33,216,909,200	
TN20/R On 17/09/2020 Spot Bond			100.00000	31.49808	100.00000	31.42874		0.00	0	0	
Total TN20/R208 SPOT								0.00	0	0	
Total For TN20/R208								0.00	0	0	
TN20U On 14/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total TN20U SPOT								0.00	0	0	
Total For TN20U								0.00	0	0	
TN21U On 13/05/2021 Spot Bond			100.00000	21.74583	100.00000	21.69796		0.00	0	0	
Total TN21U SPOT								0.00	0	0	
Total For TN21U								0.00	0	0	
TN23 On 06/11/2023 Spot Bond			10.00500	106.27574	10.00500	106.24755		204,102,000,000.00	20,400,000	16,040,200,000	
Total TN23 SPOT								204,102,000,000.00	20,400,000	16,040,200,000	
Total For TN23								204,102,000,000.00	20,400,000	16,040,200,000	
TN23/R On 06/11/2023 Spot Bond			100.00000	14.97722	100.00000	14.94426		0.00	0	0	
Total TN23/R2023 SPOT								0.00	0	0	
Total For TN23/R2023								0.00	0	0	
TN25 On 19/08/2025 Spot Bond			10.81000	93.73468	10.81000	93.70787		0.00	0	25,246,743,100	
Total TN25 SPOT								0.00	0	25,246,743,100	
Total For TN25								0.00	0	25,246,743,100	
TN25/R On 19/08/2025 Spot Bond			100.00000	9.85333	100.00000	9.83165		0.00	0	0	
Total TN25/R186 SPOT								0.00	0	0	
Total For TN25/R186								0.00	0	0	
TN27 On 14/11/2027 Spot Bond			10.86000	91.11641	10.86000	91.09024		0.00	0	705,228,800	
Total TN27 SPOT								0.00	0	705,228,800	
Total For TN27								0.00	0	705,228,800	
TN27/R On 14/11/2027 Spot Bond			100.00000	11.12078	100.00000	11.09631		0.00	0	0	
Total TN27/R186 SPOT								0.00	0	0	
Total For TN27/R186								0.00	0	0	
TN30 On 09/10/2030 Spot Bond			11.32000	98.47618	11.32000	98.44656		0.00	0	13,917,956,700	
Total TN30 SPOT								0.00	0	13,917,956,700	
Total For TN30								0.00	0	13,917,956,700	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TN30/R On 09/10/2030 Spot Bond			8.00000	123.01007	8.00000	122.98372			0.00	0	0
Total TN30/R2030 SPOT									0.00	0	0
Total For TN30/R2030									0.00	0	0
TN40 On 09/10/2040 Spot Bond			11.87500	95.16885	11.87500	95.13885			0.00	0	8,812,139,400
Total TN40 SPOT									0.00	0	8,812,139,400
Total For TN40									0.00	0	8,812,139,400
TN40/R On 09/10/2040 Spot Bond			10.75000	103.90810	10.75000	103.87837			0.00	0	0
Total TN40/R214 SPOT									0.00	0	0
Total For TN40/R214									0.00	0	0
TNF18 On 22/08/2018 Spot Bond					0.00000	99.95947			0.00	0	0
Total TNF18 SPOT									0.00	0	0
Total For TNF18									0.00	0	0
TPDA0 On 25/11/2020 Spot Bond			10.00000	109.94500	10.00000	109.91600			0.00	0	0
Total TPDA01/JIBAR SPOT									0.00	0	0
Total For TPDA01/JIBAR									0.00	0	0
TPDA0 On 10/04/2019 Spot Bond					0.00000	101.10193			0.00	0	0
Total TPDA05 SPOT									0.00	0	0
Total For TPDA05									0.00	0	0
TPDA0 On 30/11/2018 Spot Bond					0.00000	99.92457			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			9.64000	101.84617	9.64000	101.82012			0.00	0	0
Total TPDA08 SPOT									0.00	0	0
Total For TPDA08									0.00	0	0
TRA2A On 14/12/2020 Spot Bond					0.00000	101.61885			0.00	0	0
Total TRA2A2 SPOT									0.00	0	0
Total For TRA2A2									0.00	0	0
TRA2A On 14/12/2020 Spot Bond			9.61500	101.88189	9.61500	101.85576			0.00	0	0
Total TRA2A3 SPOT									0.00	0	0
Total For TRA2A3									0.00	0	0
TRA2A On 14/12/2020 Spot Bond					0.00000	101.61885			0.00	0	0
Total TRA2A5 SPOT									0.00	0	0
Total For TRA2A5									0.00	0	0
TRA2A On 14/12/2020 Spot Bond			9.41500	9.41500	9.41500	102.30877			0.00	0	0
Total TRA2A6 SPOT									0.00	0	0
Total For TRA2A6									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TRA2B On 14/12/2020 Spot Bond					0.00000	101.73738			0.00	0	0
Total TRA2B1 SPOT									0.00	0	0
Total For TRA2B1									0.00	0	0
TRA2B On 14/12/2020 Spot Bond					0.00000	101.78296			0.00	0	0
Total TRA2B2 SPOT									0.00	0	0
Total For TRA2B2									0.00	0	0
TRA2C On 14/12/2020 Spot Bond					0.00000	101.97428			0.00	0	0
Total TRA2C1 SPOT									0.00	0	0
Total For TRA2C1									0.00	0	0
TRA2C On 14/12/2020 Spot Bond					0.00000	102.04713			0.00	0	0
Total TRA2C2 SPOT									0.00	0	0
Total For TRA2C2									0.00	0	0
TRA2D On 14/12/2020 Spot Bond					0.00000	102.52016			0.00	0	0
Total TRA2D1 SPOT									0.00	0	0
Total For TRA2D1									0.00	0	0
TRA2D On 14/12/2020 Spot Bond					0.00000	102.52016			0.00	0	0
Total TRA2D2 SPOT									0.00	0	0
Total For TRA2D2									0.00	0	0
TRA3A On 14/11/2018 Spot Bond					0.00000	100.13027			0.00	0	0
Total TRA3A1 SPOT									0.00	0	0
Total For TRA3A1									0.00	0	0
TRA3A On 14/11/2020 Spot Bond					0.00000	100.14209			0.00	0	0
Total TRA3A2 SPOT									0.00	0	0
Total For TRA3A2									0.00	0	0
TRA3A On 14/11/2022 Spot Bond					0.00000	100.14574			0.00	0	0
Total TRA3A3 SPOT									0.00	0	0
Total For TRA3A3									0.00	0	0
TRA3A On 14/11/2022 Spot Bond			9.53500	100.36908	9.53500	100.34005			0.00	0	0
Total TRA3A4 SPOT									0.00	0	0
Total For TRA3A4									0.00	0	0
TRA3A On 14/05/2019 Spot Bond					0.00000	100.13049			0.00	0	0
Total TRA3A5 SPOT									0.00	0	0
Total For TRA3A5									0.00	0	0
TRA3A On 14/11/2020 Spot Bond					0.00000	100.14130			0.00	0	0
Total TRA3A6 SPOT									0.00	0	0
Total For TRA3A6									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TRA3A` On 14/11/2022 Spot Bond					0.00000	100.14446			0.00	0	2,000,000,000
Total TRA3A7 SPOT									0.00	0	2,000,000,000
Total For TRA3A7									0.00	0	2,000,000,000
TRA3B On 14/11/2022 Spot Bond					0.00000	100.16871			0.00	0	0
Total TRA3B1 SPOT									0.00	0	0
Total For TRA3B1									0.00	0	0
TRA3B: On 14/11/2022 Spot Bond					0.00000	100.16536			0.00	0	0
Total TRA3B2 SPOT									0.00	0	0
Total For TRA3B2									0.00	0	0
TRAA2 On 14/06/2019 Spot Bond					0.00000	101.59944			0.00	0	0
Total TRAA2 SPOT									0.00	0	0
Total For TRAA2									0.00	0	0
TRAA4 On 14/06/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TRAA4U SPOT									0.00	0	0
Total For TRAA4U									0.00	0	0
TRAB1 On 14/06/2019 Spot Bond					0.00000	101.91041			0.00	0	0
Total TRAB1 SPOT									0.00	0	0
Total For TRAB1									0.00	0	0
TRAB2 On 14/06/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TRAB2U SPOT									0.00	0	0
Total For TRAB2U									0.00	0	0
TRAC1 On 14/06/2019 Spot Bond					0.00000	101.64639			0.00	0	0
Total TRAC1 SPOT									0.00	0	0
Total For TRAC1									0.00	0	0
TRAC2 On 14/06/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TRAC2U SPOT									0.00	0	0
Total For TRAC2U									0.00	0	0
TRAD1 On 14/06/2019 Spot Bond					0.00000	102.99220			0.00	0	0
Total TRAD1 SPOT									0.00	0	0
Total For TRAD1									0.00	0	0
TRAD2 On 14/06/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TRAD2U SPOT									0.00	0	0
Total For TRAD2U									0.00	0	0
TRAE1 On 14/06/2019 Spot Bond					0.00000	104.12124			0.00	0	0
Total TRAE1 SPOT									0.00	0	0
Total For TRAE1									0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TRAE2U	On 14/06/2019	Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total	TRAE2U SPOT										0.00	0	0
Total For	TRAE2U										0.00	0	0
TRQ11U	On 15/05/2021	Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total	TRQ11U SPOT										0.00	0	0
Total For	TRQ11U										0.00	0	0
TRQ12U	On 15/05/2023	Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total	TRQ12U SPOT										0.00	0	0
Total For	TRQ12U										0.00	0	0
TRQ13U	On 15/05/2023	Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total	TRQ13U SPOT										0.00	0	0
Total For	TRQ13U										0.00	0	0
TRQ14U	On 15/05/2025	Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total	TRQ14U SPOT										0.00	0	0
Total For	TRQ14U										0.00	0	0
TSE01U	On 31/07/2019	Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total	TSE01U SPOT										0.00	0	0
Total For	TSE01U										0.00	0	0
TSE03U	On 31/10/2020	Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total	TSE03U SPOT										0.00	0	0
Total For	TSE03U										0.00	0	0
TTO01U	On 28/08/2019	Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total	TTO01U SPOT										0.00	0	0
Total For	TTO01U										0.00	0	0
TUHF01	On 26/01/2020	Spot Bond					0.00000	100.70172			0.00	400,000,000	100,000,000
Total	TUHF01 SPOT										0.00	400,000,000	100,000,000
Total For	TUHF01										0.00	400,000,000	100,000,000
TWC272	On 17/08/2018	Spot Bond					0.00000	0.00000			0.00	0	0
Total	TWC272 SPOT										0.00	0	0
Total For	TWC272										0.00	0	0
TWC273	On 10/10/2018	Spot Bond					0.00000	100.83213			0.00	0	0
Total	TWC273 SPOT										0.00	0	0
Total For	TWC273										0.00	0	0
TWC274	On 12/10/2018	Spot Bond					0.00000	100.77228			0.00	0	0
Total	TWC274 SPOT										0.00	0	0
Total For	TWC274										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TWC27 On 18/10/2018 Spot Bond					0.00000	100.56828			0.00	0	0
Total TWC275 SPOT									0.00	0	0
Total For TWC275									0.00	0	0
TWC27 On 24/10/2018 Spot Bond					0.00000	100.52769			0.00	0	0
Total TWC276 SPOT									0.00	0	0
Total For TWC276									0.00	0	0
TWC27 On 29/10/2018 Spot Bond					0.00000	100.40696			0.00	0	0
Total TWC277 SPOT									0.00	0	0
Total For TWC277									0.00	0	0
TWC27 On 14/11/2018 Spot Bond					0.00000	100.10229			0.00	0	0
Total TWC278 SPOT									0.00	0	0
Total For TWC278									0.00	0	0
TWC27 On 16/11/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TWC279 SPOT									0.00	0	0
Total For TWC279									0.00	0	0
UG21 On 02/03/2021 Spot Bond			9.80800	106.95162	9.80800	106.92380			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			10.91000	107.07963	10.91000	107.04872			0.00	0	0
Total UG26 SPOT									0.00	0	0
Total For UG26									0.00	0	0
VCJA1U On 20/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCJA1U SPOT									0.00	0	0
Total For VCJA1U									0.00	0	0
VCJA2U On 20/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCJA2U SPOT									0.00	0	0
Total For VCJA2U									0.00	0	0
VCJA3U On 20/01/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCJA3U SPOT									0.00	0	0
Total For VCJA3U									0.00	0	0
VCJA4U On 20/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCJA4U SPOT									0.00	0	0
Total For VCJA4U									0.00	0	0
VCJA5U On 20/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCJA5U SPOT									0.00	0	0
Total For VCJA5U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
VCJA6L On 20/10/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA6U SPOT										0.00	0	0
Total For VCJA6U										0.00	0	0
VCJB1L On 20/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJB1U SPOT										0.00	0	0
Total For VCJB1U										0.00	0	0
VCJB2L On 20/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJB2U SPOT										0.00	0	0
Total For VCJB2U										0.00	0	0
VCJB3L On 20/01/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJB3U SPOT										0.00	0	0
Total For VCJB3U										0.00	0	0
VCJB4L On 20/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJB4U SPOT										0.00	0	0
Total For VCJB4U										0.00	0	0
VCJB5L On 20/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJB5U SPOT										0.00	0	0
Total For VCJB5U										0.00	0	0
VCJB6L On 20/10/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJB6U SPOT										0.00	0	0
Total For VCJB6U										0.00	0	0
VCPA1L On 20/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA1U SPOT										0.00	0	0
Total For VCPA1U										0.00	0	0
VCPA2L On 20/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA2U SPOT										0.00	0	0
Total For VCPA2U										0.00	0	0
VCPA3L On 20/01/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA3U SPOT										0.00	0	0
Total For VCPA3U										0.00	0	0
VCPA4L On 20/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA4U SPOT										0.00	0	0
Total For VCPA4U										0.00	0	0
VCPA5L On 20/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA5U SPOT										0.00	0	0
Total For VCPA5U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
VCPA6I On 20/10/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA6U SPOT										0.00	0	0
Total For VCPA6U										0.00	0	0
VCPB1 On 20/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB1U SPOT										0.00	0	0
Total For VCPB1U										0.00	0	0
VCPB2 On 20/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB2U SPOT										0.00	0	0
Total For VCPB2U										0.00	0	0
VCPB3 On 20/01/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB3U SPOT										0.00	0	0
Total For VCPB3U										0.00	0	0
VCPB4 On 20/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB4U SPOT										0.00	0	0
Total For VCPB4U										0.00	0	0
VCPB5 On 20/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB5U SPOT										0.00	0	0
Total For VCPB5U										0.00	0	0
VCPB6 On 20/10/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB6U SPOT										0.00	0	0
Total For VCPB6U										0.00	0	0
VJA03L On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				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	100.00000	100.00000	100.00000				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	100.00000	100.00000	100.00000				0.00	0	0
Total VJA05U SPOT										0.00	0	0
Total For VJA05U										0.00	0	0
VJA06L On 20/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA06U SPOT										0.00	0	0
Total For VJA06U										0.00	0	0
VJA07L On 20/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA07U SPOT										0.00	0	0
Total For VJA07U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
VJA08L On 20/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA08U SPOT										0.00	0	0
Total For VJA08U										0.00	0	0
VJA09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA09U SPOT										0.00	0	0
Total For VJA09U										0.00	0	0
VJB03L On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				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	100.00000	100.00000	100.00000				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	100.00000	100.00000	100.00000				0.00	0	0
Total VJB05U SPOT										0.00	0	0
Total For VJB05U										0.00	0	0
VJB06L On 20/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB06U SPOT										0.00	0	0
Total For VJB06U										0.00	0	0
VJB07L On 20/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB07U SPOT										0.00	0	0
Total For VJB07U										0.00	0	0
VJB08L On 20/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB08U SPOT										0.00	0	0
Total For VJB08U										0.00	0	0
VJB09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB09U SPOT										0.00	0	0
Total For VJB09U										0.00	0	0
VKC23 On 20/08/2018 Spot Bond					0.00000	100.00000				0.00	0	0
Total VKC23 SPOT										0.00	0	0
Total For VKC23										0.00	0	0
VKC24 On 20/02/2019 Spot Bond					0.00000	99.99992				0.00	0	0
Total VKC24 SPOT										0.00	0	0
Total For VKC24										0.00	0	0
VKC26 On 05/09/2018 Spot Bond					0.00000	101.54249				0.00	0	0
Total VKC26 SPOT										0.00	0	0
Total For VKC26										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
VKE07 On 08/06/2020 Spot Bond					0.00000	101.72424			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					0.00000	101.40579			0.00	0	0
Total VKE08 SPOT									0.00	0	0
Total For VKE08									0.00	0	0
VKE09 On 08/07/2020 Spot Bond					0.00000	101.58570			0.00	0	0
Total VKE09 SPOT									0.00	0	0
Total For VKE09									0.00	0	0
VKE10 On 08/07/2022 Spot Bond					0.00000	101.01806			0.00	0	0
Total VKE10 SPOT									0.00	0	0
Total For VKE10									0.00	0	0
VKE11 On 20/04/2023 Spot Bond					0.00000	100.74373			0.00	0	0
Total VKE11 SPOT									0.00	0	0
Total For VKE11									0.00	0	0
VKE12 On 03/05/2021 Spot Bond					0.00000	100.39601			0.00	0	0
Total VKE12 SPOT									0.00	0	0
Total For VKE12									0.00	0	0
VPA03L On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA03U SPOT									0.00	0	0
Total For VPA03U									0.00	0	0
VPA04L On 20/01/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			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	100.00000	100.00000	100.00000			0.00	0	0
Total VPA05U SPOT									0.00	0	0
Total For VPA05U									0.00	0	0
VPA06L On 20/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA06U SPOT									0.00	0	0
Total For VPA06U									0.00	0	0
VPA07L On 20/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA07U SPOT									0.00	0	0
Total For VPA07U									0.00	0	0
VPA08L On 20/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA08U SPOT									0.00	0	0
Total For VPA08U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
VPA09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA09U SPOT									0.00	0	0
Total For VPA09U									0.00	0	0
VPB03L On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			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	100.00000	100.00000	100.00000			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	100.00000	100.00000	100.00000			0.00	0	0
Total VPB05U SPOT									0.00	0	0
Total For VPB05U									0.00	0	0
VPB06L On 20/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPB06U SPOT									0.00	0	0
Total For VPB06U									0.00	0	0
VPB07L On 20/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPB07U SPOT									0.00	0	0
Total For VPB07U									0.00	0	0
VPB08L On 20/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPB08U SPOT									0.00	0	0
Total For VPB08U									0.00	0	0
VPB09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPB09U SPOT									0.00	0	0
Total For VPB09U									0.00	0	0
VR714L On 25/01/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VR714U SPOT									0.00	0	0
Total For VR714U									0.00	0	0
VR832L On 28/08/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VR832U SPOT									0.00	0	0
Total For VR832U									0.00	0	0
VR833L On 18/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VR833U SPOT									0.00	0	0
Total For VR833U									0.00	0	0
VR834L On 25/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VR834U SPOT									0.00	0	0
Total For VR834U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
VR835L On 26/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR835U SPOT										0.00	0	0
Total For VR835U										0.00	0	0
VRI712 On 11/12/2018 Spot Bond					0.00000	101.48200				0.00	0	0
Total VRI712 SPOT										0.00	0	0
Total For VRI712										0.00	0	0
WHL01 On 10/10/2020 Spot Bond					0.00000	101.16333				0.00	190,000,000	95,000,000
Total WHL01 SPOT										0.00	190,000,000	95,000,000
Total For WHL01										0.00	190,000,000	95,000,000
WHL01 On 27/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total WHL01U SPOT										0.00	0	0
Total For WHL01U										0.00	0	0
WHL02 On 27/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total WHL02U SPOT										0.00	0	0
Total For WHL02U										0.00	0	0
WHL03 On 18/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total WHL03U SPOT										0.00	0	0
Total For WHL03U										0.00	0	0
WHL04 On 18/06/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total WHL04U SPOT										0.00	0	0
Total For WHL04U										0.00	0	0
WRS2L On 25/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total WRS2U SPOT										0.00	0	0
Total For WRS2U										0.00	0	0
WSP3 On 28/05/2019 Spot Bond			7.36000	103.26335	7.36000	103.24307				0.00	0	0
Total WSP3 SPOT										0.00	0	0
Total For WSP3										0.00	0	0
WSP4 On 28/05/2020 Spot Bond			8.35500	103.09660	8.35500	103.07367				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			8.80500	102.52482	8.80500	102.50082				0.00	0	0
Total WSP5 SPOT										0.00	0	0
Total For WSP5										0.00	0	0
WSP5/f On 28/05/2021 Spot Bond			100.00000	20.48873	100.00000	20.44363				0.00	0	0
Total WSP5/R203 SPOT										0.00	0	0
Total For WSP5/R203										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Z083 On 30/09/2019 Spot Bond			6.74500	92.90914	6.74500	92.89239			0.00	0	0
Total Z083 SPOT									0.00	0	0
Total For Z083									0.00	0	0
Total for SPOT									1.42e+017	792,754,080,200	249,202,369,185
Total for SPOT :									1.42e+017	792,754,080,200	249,202,369,185
Total Futures									1.42e+017	792,754,081,542	249,203,192,413
Total Options									0.00	0	58,450
Grand Total:									1.42e+017	792,754,081,542	249,203,250,863