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INTEREST RATE AND CURRENCY DERIVATIVES

INTEREST RATES DAILY MTM REPORT

DAILY SUMMARY FOR: 18/01/2019

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ES33 On 07/02/2019 Bond Future			11.03544	77.74307	10.92580	78.38283			38,405,076.58	494	0
ES33 On 02/05/2019 Bond Future			11.13457	75.30699	11.02129	75.95810			26,357,446.50	350	350
ES33 On 01/08/2019 Bond Future			11.23683	76.77400	11.11949	77.43789			0.00	0	0
Total ES33 Future									64,762,523.08	844	350
Total For ES33									64,762,523.08	844	350
ES42 On 07/02/2019 Bond Future			11.28419	79.80065	11.17451	80.52806			412,489,559.85	5,169	0
ES42 On 02/05/2019 Bond Future			11.38384	76.93100	11.27048	77.67125			378,423,589.00	4,919	4,919
ES42 On 01/08/2019 Bond Future			11.48473	78.42995	11.36739	79.18475			0.00	0	0
Total ES42 Future									790,913,148.85	10,088	4,919
Total For ES42									790,913,148.85	10,088	4,919
I2025 On 07/02/2019 Bond Future			133.74788	133.74788	133.40721	133.40721			2,808,705.48	21	355
I2025 On 02/05/2019 Bond Future			136.10964	136.10964	135.76324	135.76324			2,858,302.44	21	171
I2025 On 01/08/2019 Bond Future			138.74650	138.74650	138.39341	138.39341			0.00	0	0
Total I2025 Future									5,667,007.92	42	526
Total For I2025									5,667,007.92	42	526
I2029 On 07/02/2019 Bond Future			101.76735	101.76735	101.67231	101.67231			159,571,204.80	1,568	80

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	02/05/2019	Bond Future			102.49143	102.49143	102.39499	102.39499			160,706,562.24	1,568	2,954
I2029	On	01/08/2019	Bond Future			104.51226	104.51226	104.41398	104.41398			0.00	0	0
Total I2029 Future												320,277,767.04	3,136	3,034
Total For I2029												320,277,767.04	3,136	3,034
I2033	On	07/02/2019	Bond Future			104.49651	104.49651	104.11797	104.11797			956,770,045.56	9,156	120
I2033	On	02/05/2019	Bond Future			105.19647	105.19647	104.81133	104.81133			963,178,879.32	9,156	5,970
I2033	On	01/08/2019	Bond Future			107.27050	107.27050	106.87800	106.87800			0.00	0	0
Total I2033 Future												1,919,948,924.88	18,312	6,090
Total For I2033												1,919,948,924.88	18,312	6,090
I2038	On	07/02/2019	Bond Future			122.04642	122.04642	121.67655	121.67655			491,725,026.18	4,029	2,995
I2038	On	02/05/2019	Bond Future			124.20150	124.20150	123.82532	123.82532			500,407,843.50	4,029	7,481
I2038	On	01/08/2019	Bond Future			126.59780	126.59780	126.21433	126.21433			0.00	0	0
Total I2038 Future												992,132,869.68	8,058	10,476
Total For I2038												992,132,869.68	8,058	10,476
I2046	On	07/02/2019	Bond Future			116.30013	116.30013	115.21143	115.21143			70,943,079.30	610	7,984
I2046	On	02/05/2019	Bond Future			116.66773	116.66773	115.56010	115.56010			71,167,315.30	610	4,474
I2046	On	01/08/2019	Bond Future			118.96814	118.96814	117.83877	117.83877			0.00	0	0
Total I2046 Future												142,110,394.60	1,220	12,458
Total For I2046												142,110,394.60	1,220	12,458
I2050	On	07/02/2019	Bond Future			120.46426	120.46426	119.21170	119.21170			267,671,585.72	2,222	5,794
I2050	On	02/05/2019	Bond Future			122.59146	122.59146	121.31690	121.31690			272,398,224.12	2,222	4,852
I2050	On	01/08/2019	Bond Future			123.19017	123.19017	121.89077	121.89077			0.00	0	0
Total I2050 Future												540,069,809.84	4,444	10,646
Total For I2050												540,069,809.84	4,444	10,646
R186	On	07/02/2019	Bond Future			8.89408	110.44576	8.79879	111.00885		6.83	41,527,605.76	376	86,148
R186	On	02/05/2019	Bond Future			8.94892	112.37082	8.84938	112.94396		6.77	21,238,084.98	189	4,739
R186	On	01/08/2019	Bond Future			8.99976	109.25819	8.89535	109.84265		6.88	0.00	0	0
Total R186 Future												62,765,690.74	565	90,887
R186	On	07/02/2019	Bond Future	9.00	Call			1,481.39000	1.48139	1,076,840	7.04	0.00	0	0
R186	On	07/02/2019	Bond Future	9.00	Put			296.81000	0.29681	455,350	7.04	0.00	0	7,500
R186	On	07/02/2019	Bond Future	9.23	Put			86.71000	0.08671	144,410	7.33	0.00	0	0
R186	On	07/02/2019	Bond Future	8.20	Call			11.27000	0.01127	3,490	6.39	0.00	0	0
R186	On	07/02/2019	Bond Future	8.20	Put			3,637.81000	3.63781	4,193,120	6.39	0.00	0	0
R186	On	07/02/2019	Bond Future	9.10	Call			1,945.64000	1.94564	1,488,470	7.16	0.00	0	0
R186	On	07/02/2019	Bond Future	9.10	Put			178.55000	0.17855	284,470	7.16	0.00	0	1,000
R186	On	07/02/2019	Bond Future	8.21	Call			12.46000	0.01246	3,920	6.39	0.00	0	0
R186	On	07/02/2019	Bond Future	8.22	Call			13.76000	0.01376	4,390	6.40	0.00	0	0
R186	On	07/02/2019	Bond Future	8.22	Put			3,516.68000	3.51668	4,070,400	6.40	0.00	0	0
R186	On	07/02/2019	Bond Future	9.27	Put			68.53000	0.06853	115,550	7.38	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R186	On	07/02/2019	Bond Future	9.27	Call			2,816.53000	2.81653	2,300,460	7.38	0.00	0	1,170
R186	On	07/02/2019	Bond Future	8.30	Put			3,039.93000	3.03993	3,584,010	6.46	0.00	0	0
R186	On	07/02/2019	Bond Future	9.20	Call			2,448.54000	2.44854	1,952,350	7.29	0.00	0	3,000
R186	On	07/02/2019	Bond Future	8.50	Put			1,937.59000	1.93759	2,423,440	6.64	0.00	0	0
R186	On	07/02/2019	Bond Future	8.50	Call			147.19000	0.14719	69,950	6.64	0.00	0	1,000
R186	On	07/02/2019	Bond Future	9.50	Call			4,072.59000	4.07259	3,522,070	7.67	0.00	0	0
R186	On	07/02/2019	Bond Future	9.50	Put			15.98000	0.01598	28,550	7.67	0.00	0	5,000
R186	On	07/02/2019	Bond Future	9.90	Call			6,283.44000	6.28344	5,720,960	7.95	0.00	0	0
R186	On	07/02/2019	Bond Future	8.21	Put			3,577.17000	3.57717	4,131,720	6.39	0.00	0	0
R186	On	07/02/2019	Bond Future	9.92	Call			6,393.01000	6.39301	5,830,420	7.95	0.00	0	0
R186	On	07/02/2019	Bond Future	9.92	Put			0.53000	0.00053	1,030	7.95	0.00	0	1,170
R186	On	07/02/2019	Bond Future	9.30	Call			2,977.12000	2.97712	2,454,160	7.41	0.00	0	0
R186	On	07/02/2019	Bond Future	9.30	Put			57.23000	0.05723	97,360	7.41	0.00	0	0
R186	On	07/02/2019	Bond Future	8.77	Put			816.51000	0.81651	1,135,180	6.85	0.00	0	0
R186	On	07/02/2019	Bond Future	8.30	Call			29.77000	0.02977	10,760	6.46	0.00	0	210
R186	On	07/02/2019	Bond Future	9.23	Call			2,604.97000	2.60497	2,099,580	7.33	0.00	0	3,000
R186	On	07/02/2019	Bond Future	9.20	Put			103.02000	0.10302	169,920	7.29	0.00	0	0
R186	On	07/02/2019	Bond Future	8.77	Call			645.63000	0.64563	401,210	6.85	0.00	0	1,170
R186	On	07/02/2019	Bond Future	9.38	Put			34.90000	0.03490	60,670	7.52	0.00	0	0
R186	On	07/02/2019	Bond Future	9.38	Call			3,411.40000	3.41140	2,874,080	7.52	0.00	0	6,000
R186	On	07/02/2019	Bond Future	9.90	Put			0.64000	0.00064	1,250	7.95	0.00	0	1,000
R186	On	02/05/2019	Bond Future	9.03	Call			2,248.74000	2.24874	1,909,460	6.98	0.00	0	0
R186	On	02/05/2019	Bond Future	9.03	Put			1,211.63000	1.21163	1,445,490	6.98	0.00	0	0
R186	On	02/05/2019	Bond Future	8.80	Put			1,793.63000	1.79363	2,100,010	6.81	0.00	0	0
R186	On	02/05/2019	Bond Future	8.80	Call			1,507.84000	1.50784	1,241,080	6.81	0.00	0	7,500
R186	On	02/05/2019	Bond Future	10.02	Call			6,663.65000	6.66365	6,135,560	7.83	0.00	0	0
R186	On	02/05/2019	Bond Future	10.02	Put			164.72000	0.16472	209,770	7.83	0.00	0	3,250
R186	On	02/05/2019	Bond Future	9.02	Call			2,212.63000	2.21263	1,876,350	6.97	0.00	0	0
R186	On	02/05/2019	Bond Future	9.02	Put			1,232.61000	1.23261	1,469,470	6.97	0.00	0	0
R186	On	02/05/2019	Bond Future	8.65	Put			2,275.03000	2.27503	2,629,980	6.71	0.00	0	0
R186	On	02/05/2019	Bond Future	8.65	Call			1,115.12000	1.11512	896,930	6.71	0.00	0	3,250
R186	On	02/05/2019	Bond Future	8.50	Put			2,837.28000	2.83728	3,238,940	6.62	0.00	0	0
R186	On	02/05/2019	Bond Future	8.50	Call			794.16000	0.79416	622,680	6.62	0.00	0	7,000
R186	On	02/05/2019	Bond Future	9.01	Call			2,177.02000	2.17702	1,843,770	6.96	0.00	0	0
R186	On	02/05/2019	Bond Future	9.01	Put			1,254.12000	1.25412	1,494,010	6.96	0.00	0	0
R186	On	02/05/2019	Bond Future	9.75	Call			5,371.35000	5.37135	4,877,120	7.83	0.00	0	0
R186	On	02/05/2019	Bond Future	9.75	Put			325.51000	0.32551	404,420	7.83	0.00	0	7,000
R186	On	02/05/2019	Bond Future	9.96	Call			6,371.21000	6.37121	5,849,480	7.83	0.00	0	0
R186	On	02/05/2019	Bond Future	9.96	Put			192.88000	0.19288	244,290	7.83	0.00	0	90
R186	On	02/05/2019	Bond Future	9.25	Put			820.28000	0.82028	993,420	7.22	0.00	0	0
R186	On	02/05/2019	Bond Future	9.25	Call			3,103.34000	3.10334	2,703,340	7.22	0.00	0	3,250

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	02/05/2019	Bond Future	8.62	Put			2,381.14000	2.38114	2,745,650	6.69	0.00	0	0
R186	On	02/05/2019	Bond Future	8.62	Call			1,045.32000	1.04532	836,690	6.69	0.00	0	90
R186	On	02/05/2019	Bond Future	8.70	Put			2,105.27000	2.10527	2,444,120	6.74	0.00	0	0
R186	On	02/05/2019	Bond Future	8.70	Call			1,237.74000	1.23774	1,003,450	6.74	0.00	0	200
R186	On	02/05/2019	Bond Future	9.00	Put			1,275.71000	1.27571	1,518,640	6.95	0.00	0	0
R186	On	02/05/2019	Bond Future	9.00	Call			2,141.45000	2.14145	1,811,240	6.95	0.00	0	7,000
R186	On	02/05/2019	Bond Future	9.30	Put			749.73000	0.74973	910,710	7.28	0.00	0	0
R186	On	02/05/2019	Bond Future	9.30	Call			3,313.35000	3.31335	2,901,190	7.28	0.00	0	200
R186	On	02/05/2019	Bond Future	10.07	Call			6,909.10000	6.90910	6,376,190	7.83	0.00	0	0
R186	On	02/05/2019	Bond Future	10.07	Put			144.00000	0.14400	184,230	7.83	0.00	0	200
R186	On	02/05/2019	Bond Future	9.20	Put			898.01000	0.89801	1,083,980	7.17	0.00	0	0
R186	On	02/05/2019	Bond Future	9.20	Call			2,899.55000	2.89955	2,512,380	7.17	0.00	0	90
R186	On	01/08/2019	Bond Future	9.53	Put			1,000.67000	1.00067	1,161,200	7.42	0.00	0	0
R186	On	01/08/2019	Bond Future	9.54	Put			988.82000	0.98882	1,147,710	7.43	0.00	0	0
R186	On	01/08/2019	Bond Future	9.52	Call			4,449.22000	4.44922	4,026,940	7.41	0.00	0	0
R186	On	01/08/2019	Bond Future	9.52	Put			1,012.67000	1.01267	1,174,850	7.41	0.00	0	0
R186	On	01/08/2019	Bond Future	8.30	Put			4,189.55000	4.18955	4,628,650	6.28	0.00	0	0
R186	On	01/08/2019	Bond Future	8.30	Call			777.57000	0.77757	632,210	6.28	0.00	0	6,000
R186	On	01/08/2019	Bond Future	9.53	Call			4,491.08000	4.49108	4,067,150	7.42	0.00	0	0
R186	On	01/08/2019	Bond Future	9.05	Put			1,808.45000	1.80845	2,065,180	6.92	0.00	0	0
R186	On	01/08/2019	Bond Future	9.05	Call			2,672.68000	2.67268	2,344,950	6.92	0.00	0	6,000
R186	On	01/08/2019	Bond Future	10.08	Call			6,906.63000	6.90663	6,410,710	8.06	0.00	0	0
R186	On	01/08/2019	Bond Future	10.08	Put			508.53000	0.50853	597,070	8.06	0.00	0	6,000
R186	On	01/08/2019	Bond Future	9.54	Call			4,533.05000	4.53305	4,107,480	7.43	0.00	0	0
Total R186 Option												0.00	0	88,340
Total For R186												62,765,690.74	565	179,227
R197	On	07/02/2019	Bond Future			300.54760	300.54760	300.34781	300.34781			466,149,327.60	1,551	43
R197	On	02/05/2019	Bond Future			305.85475	305.85475	305.65212	305.65212			474,380,717.25	1,551	2,350
R197	On	01/08/2019	Bond Future			304.32623	304.32623	304.11996	304.11996			0.00	0	0
Total R197 Future												940,530,044.85	3,102	2,393
Total For R197												940,530,044.85	3,102	2,393
R202	On	07/02/2019	Bond Future			235.14490	235.14490	234.45745	234.45745			403,273,503.50	1,715	6,585
R202	On	02/05/2019	Bond Future			239.29711	239.29711	238.59806	238.59806			410,394,543.65	1,715	2,220
R202	On	01/08/2019	Bond Future			240.00023	240.00023	239.28762	239.28762			0.00	0	0
Total R202 Future												813,668,047.15	3,430	8,805
Total For R202												813,668,047.15	3,430	8,805
R2023	On	07/02/2019	Bond Future			8.07042	102.43906	7.99468	102.69479		2.99	15,775,615.24	154	62,388
R2023	On	02/05/2019	Bond Future			8.09682	100.29506	8.01575	100.55546		3.16	22,666,683.56	226	226
R2023	On	01/08/2019	Bond Future			8.10815	102.24874	8.02052	102.51434		3.27	0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R2023 Future									38,442,298.80	380	62,614
R2023 On 07/02/2019 Bond Future	10.57	Put			0.00000	0.00000	0,000	4.68	0.00	0	0
R2023 On 07/02/2019 Bond Future	10.58	Call			8,290.14000	8.29014	8,034,410	4.68	0.00	0	0
R2023 On 07/02/2019 Bond Future	10.58	Put			0.00000	0.00000	0,000	4.68	0.00	0	0
R2023 On 07/02/2019 Bond Future	10.59	Call			8,320.52000	8.32052	8,064,790	4.68	0.00	0	0
R2023 On 07/02/2019 Bond Future	10.59	Put			0.00000	0.00000	0,000	4.68	0.00	0	0
R2023 On 07/02/2019 Bond Future	10.57	Call			8,259.75000	8.25975	8,004,020	4.68	0.00	0	0
R2023 On 02/05/2019 Bond Future	8.46	Put			266.10000	0.26610	328,490	3.64	0.00	0	0
R2023 On 02/05/2019 Bond Future	8.44	Call			1,630.64000	1.63064	1,434,980	3.62	0.00	0	0
R2023 On 02/05/2019 Bond Future	8.44	Put			277.19000	0.27719	341,930	3.62	0.00	0	0
R2023 On 02/05/2019 Bond Future	8.45	Call			1,656.74000	1.65674	1,459,910	3.63	0.00	0	0
R2023 On 02/05/2019 Bond Future	8.45	Put			271.67000	0.27167	335,240	3.63	0.00	0	0
R2023 On 02/05/2019 Bond Future	8.46	Call			1,682.79000	1.68279	1,484,780	3.64	0.00	0	0
R2023 On 01/08/2019 Bond Future	8.94	Call			3,073.24000	3.07324	2,857,910	4.23	0.00	0	0
R2023 On 01/08/2019 Bond Future	8.94	Put			329.34000	0.32934	379,610	4.23	0.00	0	0
R2023 On 01/08/2019 Bond Future	8.95	Call			3,099.29000	3.09929	2,883,440	4.24	0.00	0	0
R2023 On 01/08/2019 Bond Future	8.95	Put			326.06000	0.32606	375,810	4.24	0.00	0	0
R2023 On 01/08/2019 Bond Future	8.93	Call			3,047.43000	3.04743	2,832,640	4.22	0.00	0	0
R2023 On 01/08/2019 Bond Future	8.93	Put			332.86000	0.33286	383,670	4.22	0.00	0	0
Total R2023 Option									0.00	0	0
Total For R2023									38,442,298.80	380	62,614
R2030 On 07/02/2019 Bond Future			9.39449	90.83945	9.29940	91.44322		9.46	13,353,399.15	147	53,475
R2030 On 02/05/2019 Bond Future			9.45425	92.42279	9.35586	93.03729		9.43	8,595,319.47	93	93
R2030 On 01/08/2019 Bond Future			9.51436	90.21782	9.41218	90.84439		9.56	0.00	0	0
Total R2030 Future									21,948,718.62	240	53,568
R2030 On 07/02/2019 Bond Future	10.20	Put			7.05000	0.00705	12,250	10.96	0.00	0	3,960
R2030 On 07/02/2019 Bond Future	8.90	Put			2,688.65000	2.68865	3,241,030	9.03	0.00	0	0
R2030 On 07/02/2019 Bond Future	8.90	Call			92.87000	0.09287	41,480	9.03	0.00	0	1,320
R2030 On 07/02/2019 Bond Future	9.18	Put			1,263.25000	1.26325	1,665,910	9.38	0.00	0	0
R2030 On 07/02/2019 Bond Future	9.18	Call			497.44000	0.49744	296,330	9.38	0.00	0	3,960
R2030 On 07/02/2019 Bond Future	9.68	Call			2,537.20000	2.53720	2,019,770	10.10	0.00	0	3,960
R2030 On 07/02/2019 Bond Future	9.40	Put			560.58000	0.56058	801,320	9.65	0.00	0	0
R2030 On 07/02/2019 Bond Future	9.40	Call			1,199.17000	1.19917	836,140	9.65	0.00	0	0
R2030 On 07/02/2019 Bond Future	8.70	Put			3,949.35000	3.94935	4,542,180	8.76	0.00	0	0
R2030 On 07/02/2019 Bond Future	8.70	Call			16.53000	0.01653	5,590	8.76	0.00	0	0
R2030 On 07/02/2019 Bond Future	10.20	Call			5,515.55000	5.51555	4,916,980	10.96	0.00	0	0
R2030 On 07/02/2019 Bond Future	8.64	Put			4,348.02000	4.34802	4,945,480	8.72	0.00	0	0
R2030 On 07/02/2019 Bond Future	8.62	Call			7.43000	0.00743	2,230	8.71	0.00	0	0
R2030 On 07/02/2019 Bond Future	8.62	Put			4,482.18000	4.48218	5,080,750	8.71	0.00	0	0
R2030 On 07/02/2019 Bond Future	9.60	Put			227.26000	0.22726	347,610	9.96	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
R2030	On	07/02/2019	Bond Future	9.60	Call			2,117.66000	2.11766	1,634,240	9.96	0.00	0	1,320
R2030	On	07/02/2019	Bond Future	9.68	Put			152.60000	0.15260	238,940	10.10	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.63	Call			8.24000	0.00824	2,510	8.71	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.63	Put			4,415.03000	4.41503	5,013,070	8.71	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.64	Call			9.14000	0.00914	2,830	8.72	0.00	0	0
R2030	On	02/05/2019	Bond Future	9.41	Call			2,082.22000	2.08222	1,757,990	9.60	0.00	0	0
R2030	On	02/05/2019	Bond Future	9.41	Put			1,743.39000	1.74339	2,033,660	9.60	0.00	0	0
R2030	On	02/05/2019	Bond Future	8.90	Put			3,650.58000	3.65058	4,106,000	9.06	0.00	0	0
R2030	On	02/05/2019	Bond Future	8.90	Call			729.42000	0.72942	570,340	9.06	0.00	0	3,000
R2030	On	02/05/2019	Bond Future	10.20	Call			5,562.07000	5.56207	5,047,440	10.85	0.00	0	0
R2030	On	02/05/2019	Bond Future	10.20	Put			466.36000	0.46636	566,230	10.85	0.00	0	3,000
R2030	On	02/05/2019	Bond Future	9.40	Call			2,047.85000	2.04785	1,726,840	9.59	0.00	0	3,000
R2030	On	02/05/2019	Bond Future	9.40	Put			1,771.48000	1.77148	2,064,970	9.59	0.00	0	0
R2030	On	02/05/2019	Bond Future	9.39	Call			2,013.77000	2.01377	1,696,000	9.58	0.00	0	0
R2030	On	02/05/2019	Bond Future	9.39	Put			1,799.91000	1.79991	2,096,640	9.58	0.00	0	0
R2030	On	01/08/2019	Bond Future	9.91	Call			4,394.23000	4.39423	3,966,990	10.06	0.00	0	0
R2030	On	01/08/2019	Bond Future	9.91	Put			1,395.42000	1.39542	1,594,750	10.06	0.00	0	0
R2030	On	01/08/2019	Bond Future	9.92	Call			4,436.59000	4.43659	4,007,430	10.08	0.00	0	0
R2030	On	01/08/2019	Bond Future	9.92	Put			1,378.91000	1.37891	1,576,320	10.08	0.00	0	0
R2030	On	01/08/2019	Bond Future	9.90	Call			4,351.76000	4.35176	3,926,450	10.05	0.00	0	0
R2030	On	01/08/2019	Bond Future	9.90	Put			1,411.88000	1.41188	1,613,140	10.05	0.00	0	0
Total R2030 Option												0.00	0	23,520
Total For R2030												21,948,718.62	240	77,088
R2032	On	07/02/2019	Bond Future			9.61534	92.97953	9.51531	93.66772		10.30	0.00	0	42,475
R2032	On	02/05/2019	Bond Future			9.67500	90.44360	9.57174	91.14394		10.70	0.00	0	0
R2032	On	01/08/2019	Bond Future			9.73318	92.20558	9.62633	92.91966		10.33	0.00	0	0
Total R2032 Future												0.00	0	42,475
R2032	On	07/02/2019	Bond Future	8.81	Call			6.46000	0.00646	1,790	9.29	0.00	0	0
R2032	On	07/02/2019	Bond Future	8.81	Put			5,074.38000	5.07438	5,757,900	9.29	0.00	0	0
R2032	On	07/02/2019	Bond Future	8.82	Call			7.21000	0.00721	2,030	9.30	0.00	0	0
R2032	On	07/02/2019	Bond Future	8.82	Put			5,000.55000	5.00055	5,683,560	9.30	0.00	0	0
R2032	On	07/02/2019	Bond Future	8.80	Call			5.79000	0.00579	1,580	9.28	0.00	0	0
R2032	On	07/02/2019	Bond Future	8.80	Put			5,148.37000	5.14837	5,832,350	9.28	0.00	0	0
R2032	On	02/05/2019	Bond Future	9.62	Call			2,280.86000	2.28086	1,913,720	10.85	0.00	0	0
R2032	On	02/05/2019	Bond Future	9.62	Put			1,952.59000	1.95259	2,285,790	10.85	0.00	0	0
R2032	On	02/05/2019	Bond Future	9.63	Call			2,318.16000	2.31816	1,947,410	10.87	0.00	0	0
R2032	On	02/05/2019	Bond Future	9.63	Put			1,922.08000	1.92208	2,251,670	10.87	0.00	0	0
R2032	On	02/05/2019	Bond Future	9.61	Call			2,243.67000	2.24367	1,880,140	10.84	0.00	0	0
R2032	On	02/05/2019	Bond Future	9.61	Put			1,983.29000	1.98329	2,320,100	10.84	0.00	0	0
R2032	On	01/08/2019	Bond Future	10.10	Call			4,682.98000	4.68298	4,202,190	10.73	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2032	On	01/08/2019	Bond Future	10.10	Put			1,576.76000	1.57676	1,810,050	10.73	0.00	0	0
R2032	On	01/08/2019	Bond Future	10.11	Call			4,728.47000	4.72847	4,245,460	10.75	0.00	0	0
R2032	On	01/08/2019	Bond Future	10.11	Put			1,558.30000	1.55830	1,789,370	10.75	0.00	0	0
R2032	On	01/08/2019	Bond Future	10.09	Call			4,637.88000	4.63788	4,159,320	10.72	0.00	0	0
R2032	On	01/08/2019	Bond Future	10.09	Put			1,595.68000	1.59568	1,831,200	10.72	0.00	0	0
Total R2032 Option												0.00	0	0
Total For R2032												0.00	0	42,475
R2035	On	07/02/2019	Bond Future			9.78089	96.77612	9.67083	97.61593		10.99	0.00	0	74,160
R2035	On	02/05/2019	Bond Future			9.83893	93.96299	9.72556	94.81756		11.45	0.00	0	0
R2035	On	01/08/2019	Bond Future			9.89666	95.79335	9.77955	96.66471		11.08	0.00	0	0
Total R2035 Future												0.00	0	74,160
R2035	On	07/02/2019	Bond Future	8.97	Call			7.03000	0.00703	1,720	9.84	0.00	0	0
R2035	On	07/02/2019	Bond Future	8.97	Put			5,628.49000	5.62849	6,462,990	9.84	0.00	0	0
R2035	On	07/02/2019	Bond Future	8.98	Call			7.77000	0.00777	1,940	9.84	0.00	0	0
R2035	On	07/02/2019	Bond Future	8.98	Put			5,545.56000	5.54556	6,379,540	9.84	0.00	0	0
R2035	On	07/02/2019	Bond Future	8.96	Call			6.35000	0.00635	1,530	9.85	0.00	0	0
R2035	On	07/02/2019	Bond Future	8.96	Put			5,711.59000	5.71159	6,546,580	9.85	0.00	0	0
R2035	On	02/05/2019	Bond Future	9.73	Put			2,300.17000	2.30017	2,729,260	11.42	0.00	0	0
R2035	On	02/05/2019	Bond Future	9.74	Call			2,373.85000	2.37385	1,943,860	11.44	0.00	0	0
R2035	On	02/05/2019	Bond Future	9.74	Put			2,264.35000	2.26435	2,688,930	11.44	0.00	0	0
R2035	On	02/05/2019	Bond Future	9.75	Call			2,414.18000	2.41418	1,979,700	11.45	0.00	0	0
R2035	On	02/05/2019	Bond Future	9.75	Put			2,228.96000	2.22896	2,649,050	11.45	0.00	0	0
R2035	On	02/05/2019	Bond Future	9.73	Call			2,333.86000	2.33386	1,908,380	11.42	0.00	0	0
R2035	On	01/08/2019	Bond Future	10.23	Call			5,155.23000	5.15523	4,578,420	11.71	0.00	0	0
R2035	On	01/08/2019	Bond Future	10.23	Put			1,868.97000	1.86897	2,163,520	11.71	0.00	0	0
R2035	On	01/08/2019	Bond Future	10.24	Call			5,204.90000	5.20490	4,625,400	11.73	0.00	0	0
R2035	On	01/08/2019	Bond Future	10.24	Put			1,847.66000	1.84766	2,139,520	11.73	0.00	0	0
R2035	On	01/08/2019	Bond Future	10.22	Call			5,105.97000	5.10597	4,531,880	11.69	0.00	0	0
R2035	On	01/08/2019	Bond Future	10.22	Put			1,890.78000	1.89078	2,188,050	11.69	0.00	0	0
Total R2035 Option												0.00	0	0
Total For R2035												0.00	0	74,160
R2037	On	07/02/2019	Bond Future			9.84452	89.04747	9.73445	89.89309		12.09	3,561,898.80	40	64,697
R2037	On	02/05/2019	Bond Future			9.90476	90.59958	9.79144	91.46015		12.03	13,499,337.42	149	149
R2037	On	01/08/2019	Bond Future			9.96637	88.10878	9.84936	88.98625		12.21	0.00	0	0
Total R2037 Future												17,061,236.22	189	64,846
R2037	On	07/02/2019	Bond Future	9.06	Call			10.02000	0.01002	2,620	10.89	0.00	0	0
R2037	On	07/02/2019	Bond Future	9.06	Put			5,469.83000	5.46983	6,308,050	10.89	0.00	0	0
R2037	On	07/02/2019	Bond Future	9.07	Call			11.13000	0.01113	2,960	10.90	0.00	0	0
R2037	On	07/02/2019	Bond Future	9.07	Put			5,386.35000	5.38635	6,223,800	10.90	0.00	0	0
R2037	On	07/02/2019	Bond Future	9.05	Call			9.01000	0.00901	2,320	10.88	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2037	On	07/02/2019	Bond Future	9.05	Put			5,553.53000	5.55353	6,392,460	10.88	0.00	0	0
R2037	On	02/05/2019	Bond Future	9.80	Put			2,334.52000	2.33452	2,763,680	12.10	0.00	0	0
R2037	On	02/05/2019	Bond Future	9.81	Call			2,440.63000	2.44063	2,004,740	12.12	0.00	0	0
R2037	On	02/05/2019	Bond Future	9.81	Put			2,298.81000	2.29881	2,723,490	12.12	0.00	0	0
R2037	On	02/05/2019	Bond Future	9.79	Call			2,359.85000	2.35985	1,932,920	12.09	0.00	0	0
R2037	On	02/05/2019	Bond Future	9.79	Put			2,370.87000	2.37087	2,804,510	12.09	0.00	0	0
R2037	On	02/05/2019	Bond Future	9.80	Call			2,399.97000	2.39997	1,968,560	12.10	0.00	0	0
R2037	On	01/08/2019	Bond Future	10.30	Call			5,238.95000	5.23895	4,658,210	13.04	0.00	0	0
R2037	On	01/08/2019	Bond Future	10.30	Put			1,930.94000	1.93094	2,227,670	13.04	0.00	0	0
R2037	On	01/08/2019	Bond Future	10.31	Call			5,288.88000	5.28888	4,705,470	13.06	0.00	0	0
R2037	On	01/08/2019	Bond Future	10.31	Put			1,909.61000	1.90961	2,203,670	13.06	0.00	0	0
R2037	On	01/08/2019	Bond Future	10.29	Call			5,189.17000	5.18917	4,611,110	13.02	0.00	0	0
R2037	On	01/08/2019	Bond Future	10.29	Put			1,952.50000	1.95250	2,251,910	13.02	0.00	0	0
Total R2037 Option												0.00	0	0
Total For R2037												17,061,236.22	189	64,846
R2040	On	07/02/2019	Bond Future			9.91945	92.24002	9.80938	93.14854		12.50	2,306,000.50	25	30,578
R2040	On	02/05/2019	Bond Future			9.97944	93.84779	9.86618	94.77232		12.46	2,346,194.75	25	25
R2040	On	01/08/2019	Bond Future			10.04093	91.16993	9.92405	92.11259		12.65	0.00	0	0
Total R2040 Future												4,652,195.25	50	30,603
R2040	On	07/02/2019	Bond Future	9.11	Put			6,131.06000	6.13106	7,033,310	11.32	0.00	0	0
R2040	On	07/02/2019	Bond Future	9.12	Call			9.36000	0.00936	2,410	11.33	0.00	0	0
R2040	On	07/02/2019	Bond Future	9.12	Put			6,040.02000	6.04002	6,941,590	11.33	0.00	0	0
R2040	On	07/02/2019	Bond Future	9.13	Call			10.42000	0.01042	2,720	11.35	0.00	0	0
R2040	On	07/02/2019	Bond Future	9.13	Put			5,949.21000	5.94921	6,850,030	11.35	0.00	0	0
R2040	On	07/02/2019	Bond Future	9.11	Call			8.39000	0.00839	2,120	11.32	0.00	0	0
R2040	On	02/05/2019	Bond Future	9.89	Call			2,663.58000	2.66358	2,192,030	12.66	0.00	0	0
R2040	On	02/05/2019	Bond Future	9.89	Put			2,467.90000	2.46790	2,920,880	12.66	0.00	0	0
R2040	On	02/05/2019	Bond Future	9.90	Call			2,707.47000	2.70747	2,231,170	12.68	0.00	0	0
R2040	On	02/05/2019	Bond Future	9.90	Put			2,429.84000	2.42984	2,878,070	12.68	0.00	0	0
R2040	On	02/05/2019	Bond Future	9.88	Call			2,620.03000	2.62003	2,153,250	12.65	0.00	0	0
R2040	On	02/05/2019	Bond Future	9.88	Put			2,506.42000	2.50642	2,964,170	12.65	0.00	0	0
R2040	On	02/05/2019	Bond Future	10.20	Put			1,517.54000	1.51754	1,833,990	13.24	0.00	0	0
R2040	On	02/05/2019	Bond Future	10.20	Call			4,200.43000	4.20043	3,592,350	13.24	0.00	0	1,150
R2040	On	02/05/2019	Bond Future	9.60	Put			3,782.97000	3.78297	4,377,100	12.24	0.00	0	0
R2040	On	02/05/2019	Bond Future	9.60	Call			1,550.49000	1.55049	1,220,090	12.24	0.00	0	1,150
R2040	On	01/08/2019	Bond Future	10.37	Call			5,516.24000	5.51624	4,890,720	13.18	0.00	0	0
R2040	On	01/08/2019	Bond Future	10.37	Put			2,001.17000	2.00117	2,318,310	13.18	0.00	0	0
R2040	On	01/08/2019	Bond Future	10.38	Call			5,569.47000	5.56947	4,941,010	13.20	0.00	0	0
R2040	On	01/08/2019	Bond Future	10.38	Put			1,978.07000	1.97807	2,292,270	13.20	0.00	0	0
R2040	On	01/08/2019	Bond Future	10.36	Call			5,463.40000	5.46340	4,840,840	13.16	0.00	0	0

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	01/08/2019	Bond Future	10.36	Put			2,024.78000	2.02478	2,344,880	13.16	0.00	0	0
Total R2040 Option												0.00	0	2,300
Total For R2040												4,652,195.25	50	32,903
R2044	On	07/02/2019	Bond Future			9.94392	89.34151	9.83385	90.26509		13.12	0.00	0	37,872
R2044	On	02/05/2019	Bond Future			10.00167	90.89872	9.88848	91.83869		13.08	0.00	0	0
R2044	On	01/08/2019	Bond Future			10.06079	88.28865	9.94410	89.24693		13.32	0.00	0	0
Total R2044 Future												0.00	0	37,872
R2044	On	07/02/2019	Bond Future	9.18	Put			5,846.83000	5.84683	6,760,400	11.97	0.00	0	0
R2044	On	07/02/2019	Bond Future	9.16	Call			11.18000	0.01118	2,960	11.95	0.00	0	0
R2044	On	07/02/2019	Bond Future	9.16	Put			6,032.49000	6.03249	6,947,850	11.95	0.00	0	0
R2044	On	07/02/2019	Bond Future	9.17	Call			12.43000	0.01243	3,350	11.96	0.00	0	0
R2044	On	07/02/2019	Bond Future	9.17	Put			5,939.53000	5.93953	6,854,030	11.96	0.00	0	0
R2044	On	07/02/2019	Bond Future	9.18	Call			13.79000	0.01379	3,780	11.97	0.00	0	0
R2044	On	02/05/2019	Bond Future	9.90	Call			2,587.15000	2.58715	2,114,290	12.93	0.00	0	0
R2044	On	02/05/2019	Bond Future	9.90	Put			2,490.72000	2.49072	2,957,830	12.93	0.00	0	0
R2044	On	02/05/2019	Bond Future	9.91	Call			2,631.44000	2.63144	2,153,600	12.94	0.00	0	0
R2044	On	02/05/2019	Bond Future	9.91	Put			2,451.44000	2.45144	2,913,570	12.94	0.00	0	0
R2044	On	02/05/2019	Bond Future	9.92	Call			2,676.10000	2.67610	2,193,280	12.96	0.00	0	0
R2044	On	02/05/2019	Bond Future	9.92	Put			2,412.67000	2.41267	2,869,820	12.96	0.00	0	0
R2044	On	01/08/2019	Bond Future	10.39	Call			5,620.87000	5.62087	4,984,680	13.91	0.00	0	0
R2044	On	01/08/2019	Bond Future	10.39	Put			2,050.59000	2.05059	2,372,680	13.91	0.00	0	0
R2044	On	01/08/2019	Bond Future	10.40	Call			5,674.42000	5.67442	5,035,270	13.93	0.00	0	0
R2044	On	01/08/2019	Bond Future	10.40	Put			2,026.86000	2.02686	2,345,990	13.93	0.00	0	0
R2044	On	01/08/2019	Bond Future	10.38	Call			5,567.22000	5.56722	4,934,010	13.89	0.00	0	0
R2044	On	01/08/2019	Bond Future	10.38	Put			2,074.35000	2.07435	2,399,420	13.89	0.00	0	0
Total R2044 Option												0.00	0	0
Total For R2044												0.00	0	37,872
R2048	On	07/02/2019	Bond Future			9.92434	92.85686	9.81428	93.80647		12.94	742,854.88	8	107,235
R2048	On	02/05/2019	Bond Future			9.97686	90.03876	9.86379	91.00511		13.55	3,061,317.84	34	40
R2048	On	01/08/2019	Bond Future			10.02914	91.79270	9.91272	92.77798		13.16	0.00	0	0
Total R2048 Future												3,804,172.72	42	107,275
R2048	On	07/02/2019	Bond Future	9.06	Call			4.28000	0.00428	0,960	11.66	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.06	Put			7,017.53000	7.01753	7,963,820	11.66	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.07	Call			4.83000	0.00483	1,110	11.68	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.07	Put			6,918.96000	6.91896	7,864,850	11.68	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.05	Call			3.79000	0.00379	0,840	11.65	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.05	Put			7,116.33000	7.11633	8,062,990	11.65	0.00	0	0
R2048	On	02/05/2019	Bond Future	9.90	Call			2,838.68000	2.83868	2,338,490	13.79	0.00	0	0
R2048	On	02/05/2019	Bond Future	9.90	Put			2,527.21000	2.52721	2,993,370	13.79	0.00	0	0
R2048	On	02/05/2019	Bond Future	9.91	Call			2,885.16000	2.88516	2,380,010	13.81	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2048	On	02/05/2019	Bond Future	9.91	Put			2,488.01000	2.48801	2,949,210	13.81	0.00	0	0
R2048	On	02/05/2019	Bond Future	9.89	Call			2,792.56000	2.79256	2,297,350	13.77	0.00	0	0
R2048	On	02/05/2019	Bond Future	9.89	Put			2,566.92000	2.56692	3,038,060	13.77	0.00	0	0
R2048	On	01/08/2019	Bond Future	10.35	Call			5,716.52000	5.71652	5,064,720	13.67	0.00	0	0
R2048	On	01/08/2019	Bond Future	10.35	Put			2,112.48000	2.11248	2,445,960	13.67	0.00	0	0
R2048	On	01/08/2019	Bond Future	10.36	Call			5,771.49000	5.77149	5,116,620	13.69	0.00	0	0
R2048	On	01/08/2019	Bond Future	10.36	Put			2,088.04000	2.08804	2,418,450	13.69	0.00	0	0
R2048	On	01/08/2019	Bond Future	10.34	Call			5,661.71000	5.66171	5,013,000	13.65	0.00	0	0
R2048	On	01/08/2019	Bond Future	10.34	Put			2,137.20000	2.13720	2,473,770	13.65	0.00	0	0
Total R2048 Option												0.00	0	0
Total For R2048												3,804,172.72	42	107,275
R207	On	07/02/2019	Bond Future			6.24803	101.43847	6.14900	101.52671		0.27	11,158,231.70	110	15,739
R207	On	02/05/2019	Bond Future			5.78843	103.20657	5.65530	103.29654		0.25	0.00	0	0
R207	On	01/08/2019	Bond Future			4.54766	101.57480	4.33995	101.66668		0.19	0.00	0	0
Total R207 Future												11,158,231.70	110	15,739
R207	On	07/02/2019	Bond Future	6.52	Call			330.02000	0.33002	242,280	0.47	0.00	0	0
R207	On	07/02/2019	Bond Future	6.52	Put			0.06000	0.00006	0,560	0.47	0.00	0	0
R207	On	07/02/2019	Bond Future	6.53	Call			338.88000	0.33888	251,060	0.47	0.00	0	0
R207	On	07/02/2019	Bond Future	6.53	Put			0.05000	0.00005	0,470	0.47	0.00	0	0
R207	On	07/02/2019	Bond Future	6.51	Call			321.16000	0.32116	233,520	0.46	0.00	0	0
R207	On	07/02/2019	Bond Future	6.51	Put			0.07000	0.00007	0,670	0.46	0.00	0	0
R207	On	02/05/2019	Bond Future	7.62	Call			1,313.87000	1.31387	1,223,900	0.58	0.00	0	0
R207	On	02/05/2019	Bond Future	7.62	Put			0.00000	0.00000	0,000	0.58	0.00	0	0
R207	On	02/05/2019	Bond Future	7.63	Call			1,320.48000	1.32048	1,230,510	0.58	0.00	0	0
R207	On	02/05/2019	Bond Future	7.63	Put			0.00000	0.00000	0,000	0.58	0.00	0	0
R207	On	02/05/2019	Bond Future	7.61	Call			1,307.25000	1.30725	1,217,280	0.58	0.00	0	0
R207	On	02/05/2019	Bond Future	7.61	Put			0.00000	0.00000	0,000	0.58	0.00	0	0
R207	On	01/08/2019	Bond Future	7.34	Call			1,311.02000	1.31102	1,219,140	0.31	0.00	0	0
R207	On	01/08/2019	Bond Future	7.34	Put			0.00000	0.00000	0,000	0.31	0.00	0	0
R207	On	01/08/2019	Bond Future	7.35	Call			1,315.33000	1.31533	1,223,450	0.31	0.00	0	0
R207	On	01/08/2019	Bond Future	7.35	Put			0.00000	0.00000	0,000	0.31	0.00	0	0
R207	On	01/08/2019	Bond Future	7.33	Call			1,306.70000	1.30670	1,214,820	0.31	0.00	0	0
R207	On	01/08/2019	Bond Future	7.33	Put			0.00000	0.00000	0,000	0.31	0.00	0	0
Total R207 Option												0.00	0	0
Total For R207												11,158,231.70	110	15,739
R208	On	07/02/2019	Bond Future			7.15172	101.71152	7.08443	101.84182		0.99	0.00	0	17,335
R208	On	02/05/2019	Bond Future			7.08721	100.08352	7.01108	100.21629		1.12	0.00	0	0
R208	On	01/08/2019	Bond Future			6.95555	102.03317	6.86721	102.16868		1.19	0.00	0	0
Total R208 Future												0.00	0	17,335
R208	On	07/02/2019	Bond Future	7.07	Call			94.29000	0.09429	44,330	1.11	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R208	On	07/02/2019	Bond Future	7.07	Put			122.26000	0.12226	202,600	1.11	0.00	0	0
R208	On	07/02/2019	Bond Future	7.08	Call			105.01000	0.10501	51,200	1.12	0.00	0	0
R208	On	07/02/2019	Bond Future	7.08	Put			113.60000	0.11360	190,090	1.12	0.00	0	0
R208	On	07/02/2019	Bond Future	7.06	Call			84.05000	0.08405	37,980	1.09	0.00	0	0
R208	On	07/02/2019	Bond Future	7.06	Put			131.41000	0.13141	215,640	1.09	0.00	0	0
R208	On	02/05/2019	Bond Future	8.03	Call			1,787.14000	1.78714	1,662,430	2.12	0.00	0	0
R208	On	02/05/2019	Bond Future	8.03	Put			29.06000	0.02906	37,120	2.12	0.00	0	0
R208	On	02/05/2019	Bond Future	8.04	Call			1,803.18000	1.80318	1,678,230	2.12	0.00	0	0
R208	On	02/05/2019	Bond Future	8.04	Put			28.05000	0.02805	35,870	2.12	0.00	0	0
R208	On	02/05/2019	Bond Future	8.02	Call			1,771.13000	1.77113	1,646,670	2.12	0.00	0	0
R208	On	02/05/2019	Bond Future	8.02	Put			30.11000	0.03011	38,420	2.12	0.00	0	0
R208	On	01/08/2019	Bond Future	8.15	Call			1,987.05000	1.98705	1,861,700	1.80	0.00	0	0
R208	On	01/08/2019	Bond Future	8.15	Put			43.18000	0.04318	53,340	1.80	0.00	0	0
R208	On	01/08/2019	Bond Future	8.16	Call			2,000.91000	2.00091	1,875,350	1.80	0.00	0	0
R208	On	01/08/2019	Bond Future	8.16	Put			42.09000	0.04209	52,040	1.80	0.00	0	0
R208	On	01/08/2019	Bond Future	8.17	Call			2,014.80000	2.01480	1,889,020	1.80	0.00	0	0
R208	On	01/08/2019	Bond Future	8.17	Put			41.03000	0.04103	50,760	1.80	0.00	0	0
Total R208 Option												0.00	0	0
Total For R208												0.00	0	17,335
R209	On	07/02/2019	Bond Future			9.71345	73.67084	9.60338	74.38804		12.38	12,597,713.64	171	117,685
R209	On	02/05/2019	Bond Future			9.76575	71.80597	9.65263	72.53586		12.92	0.00	0	0
R209	On	01/08/2019	Bond Future			9.81663	73.20487	9.70017	73.94903		12.58	0.00	0	0
Total R209 Future												12,597,713.64	171	117,685
R209	On	07/02/2019	Bond Future	10.20	Call			3,825.64000	3.82564	3,153,170	13.85	0.00	0	0
R209	On	07/02/2019	Bond Future	10.20	Put			60.88000	0.06088	105,610	13.85	0.00	0	4,000
R209	On	07/02/2019	Bond Future	9.54	Put			1,112.94000	1.11294	1,546,510	12.45	0.00	0	0
R209	On	07/02/2019	Bond Future	9.54	Call			695.16000	0.69516	411,530	12.45	0.00	0	4,000
R209	On	07/02/2019	Bond Future	9.04	Put			3,869.95000	3.86995	4,567,780	11.54	0.00	0	0
R209	On	07/02/2019	Bond Future	8.95	Put			4,494.42000	4.49442	5,202,880	11.41	0.00	0	0
R209	On	07/02/2019	Bond Future	9.04	Call			28.79000	0.02879	9,420	11.54	0.00	0	4,000
R209	On	07/02/2019	Bond Future	8.96	Call			13.44000	0.01344	3,860	11.42	0.00	0	0
R209	On	07/02/2019	Bond Future	8.96	Put			4,424.05000	4.42405	5,131,670	11.42	0.00	0	0
R209	On	07/02/2019	Bond Future	8.97	Call			14.81000	0.01481	4,320	11.43	0.00	0	0
R209	On	07/02/2019	Bond Future	8.97	Put			4,353.90000	4.35390	5,060,610	11.43	0.00	0	0
R209	On	07/02/2019	Bond Future	8.95	Call			12.19000	0.01219	3,450	11.41	0.00	0	0
R209	On	02/05/2019	Bond Future	9.68	Call			2,077.30000	2.07730	1,703,950	12.82	0.00	0	0
R209	On	02/05/2019	Bond Future	9.68	Put			1,899.70000	1.89970	2,256,240	12.82	0.00	0	0
R209	On	02/05/2019	Bond Future	9.95	Put			1,216.85000	1.21685	1,476,030	13.22	0.00	0	0
R209	On	02/05/2019	Bond Future	9.95	Call			3,112.53000	3.11253	2,641,820	13.22	0.00	0	760
R209	On	02/05/2019	Bond Future	9.69	Call			2,112.03000	2.11203	1,734,860	12.84	0.00	0	0

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	02/05/2019	Bond Future	9.69	Put			1,869.70000	1.86970	2,222,420	12.84	0.00	0	0
R209	On	02/05/2019	Bond Future	9.70	Call			2,147.04000	2.14704	1,766,070	12.85	0.00	0	0
R209	On	02/05/2019	Bond Future	9.70	Put			1,840.07000	1.84007	2,188,990	12.85	0.00	0	0
R209	On	02/05/2019	Bond Future	10.50	Call			5,694.43000	5.69443	5,084,610	14.42	0.00	0	0
R209	On	02/05/2019	Bond Future	10.50	Put			481.65000	0.48165	601,720	14.42	0.00	0	11,560
R209	On	02/05/2019	Bond Future	9.35	Put			3,097.67000	3.09767	3,583,700	12.27	0.00	0	0
R209	On	02/05/2019	Bond Future	9.35	Call			1,090.40000	1.09040	846,540	12.27	0.00	0	760
R209	On	02/05/2019	Bond Future	10.71	Call			6,756.25000	6.75625	6,113,900	14.92	0.00	0	0
R209	On	02/05/2019	Bond Future	10.71	Put			338.32000	0.33832	425,860	14.92	0.00	0	760
R209	On	01/08/2019	Bond Future	10.15	Call			4,421.81000	4.42181	3,927,980	13.18	0.00	0	0
R209	On	01/08/2019	Bond Future	10.15	Put			1,608.82000	1.60882	1,859,150	13.18	0.00	0	0
R209	On	01/08/2019	Bond Future	10.16	Call			4,464.13000	4.46413	3,968,010	13.19	0.00	0	0
R209	On	01/08/2019	Bond Future	10.16	Put			1,590.46000	1.59046	1,838,500	13.19	0.00	0	0
R209	On	01/08/2019	Bond Future	10.17	Call			4,506.78000	4.50678	4,008,380	13.21	0.00	0	0
R209	On	01/08/2019	Bond Future	10.17	Put			1,572.50000	1.57250	1,818,260	13.21	0.00	0	0
Total R209 Option												0.00	0	25,840
Total For R209												12,597,713.64	171	143,525
R210	On	07/02/2019	Bond Future			188.02767	188.02767	188.02228	188.02228			98,902,554.42	526	2,020
R210	On	02/05/2019	Bond Future			188.79221	188.79221	188.78703	188.78703			99,304,702.46	526	1,238
R210	On	01/08/2019	Bond Future			192.51459	192.51459	192.50958	192.50958			0.00	0	0
Total R210 Future												198,207,256.88	1,052	3,258
Total For R210												198,207,256.88	1,052	3,258
R212	On	07/02/2019	Bond Future			156.21187	156.21187	156.05113	156.05113			0.00	0	3,450
R212	On	02/05/2019	Bond Future			158.97031	158.97031	158.80705	158.80705			0.00	0	1,526
R212	On	01/08/2019	Bond Future			162.03347	162.03347	161.86717	161.86717			0.00	0	0
Total R212 Future												0.00	0	4,976
Total For R212												0.00	0	4,976
R213	On	07/02/2019	Bond Future			9.50010	85.47235	9.40005	86.09686		9.98	0.00	0	31,062
R213	On	02/05/2019	Bond Future			9.55462	83.41290	9.45140	84.04844		10.41	0.00	0	1,200
R213	On	01/08/2019	Bond Future			9.60796	85.03771	9.50114	85.68577		10.14	0.00	0	0
Total R213 Future												0.00	0	32,262
R213	On	07/02/2019	Bond Future	8.69	Call			5.50000	0.00550	1,510	9.14	0.00	0	0
R213	On	07/02/2019	Bond Future	8.69	Put			4,626.52000	4.62652	5,247,040	9.14	0.00	0	0
R213	On	07/02/2019	Bond Future	8.70	Call			6.08000	0.00608	1,690	9.14	0.00	0	0
R213	On	07/02/2019	Bond Future	8.70	Put			4,559.65000	4.55965	5,179,770	9.14	0.00	0	0
R213	On	07/02/2019	Bond Future	8.68	Call			4.97000	0.00497	1,340	9.14	0.00	0	0
R213	On	07/02/2019	Bond Future	8.68	Put			4,693.51000	4.69351	5,314,390	9.14	0.00	0	0
R213	On	02/05/2019	Bond Future	9.49	Call			1,988.91000	1.98891	1,659,540	10.40	0.00	0	0
R213	On	02/05/2019	Bond Future	9.49	Put			1,750.47000	1.75047	2,056,640	10.40	0.00	0	0

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	02/05/2019	Bond Future	9.50	Call			2,022.42000	2.02242	1,689,690	10.41	0.00	0	0
R213	On	02/05/2019	Bond Future	9.50	Put			1,722.36000	1.72236	2,025,170	10.41	0.00	0	0
R213	On	02/05/2019	Bond Future	9.48	Call			1,955.69000	1.95569	1,629,690	10.39	0.00	0	0
R213	On	02/05/2019	Bond Future	9.48	Put			1,778.94000	1.77894	2,088,480	10.39	0.00	0	0
R213	On	01/08/2019	Bond Future	9.99	Call			4,364.34000	4.36434	3,926,550	10.80	0.00	0	0
R213	On	01/08/2019	Bond Future	9.99	Put			1,453.64000	1.45364	1,663,910	10.80	0.00	0	0
R213	On	01/08/2019	Bond Future	10.00	Call			4,406.23000	4.40623	3,966,490	10.82	0.00	0	0
R213	On	01/08/2019	Bond Future	10.00	Put			1,437.44000	1.43744	1,645,760	10.82	0.00	0	0
R213	On	01/08/2019	Bond Future	9.98	Call			4,322.80000	4.32280	3,886,970	10.79	0.00	0	0
R213	On	01/08/2019	Bond Future	9.98	Put			1,470.25000	1.47025	1,682,480	10.79	0.00	0	0
Total R213 Option												0.00	0	0
Total For R213												0.00	0	32,262
R214	On	07/02/2019	Bond Future			9.90421	72.66565	9.79417	73.40893		13.32	0.00	0	29,281
R214	On	02/05/2019	Bond Future			9.95628	70.63646	9.84331	71.39287		13.91	0.00	0	1,200
R214	On	01/08/2019	Bond Future			10.00804	72.01243	9.89181	72.78366		13.49	0.00	0	0
Total R214 Future												0.00	0	30,481
R214	On	07/02/2019	Bond Future	9.04	Call			4.54000	0.00454	1,100	12.00	0.00	0	0
R214	On	07/02/2019	Bond Future	9.04	Put			5,456.39000	5.45639	6,196,230	12.00	0.00	0	0
R214	On	07/02/2019	Bond Future	9.05	Call			5.08000	0.00508	1,250	12.01	0.00	0	0
R214	On	07/02/2019	Bond Future	9.05	Put			5,380.33000	5.38033	6,119,780	12.01	0.00	0	0
R214	On	07/02/2019	Bond Future	9.03	Call			4.05000	0.00405	0,970	11.99	0.00	0	0
R214	On	07/02/2019	Bond Future	9.03	Put			5,532.62000	5.53262	6,272,820	11.99	0.00	0	0
R214	On	02/05/2019	Bond Future	9.86	Call			2,207.12000	2.20712	1,822,290	14.09	0.00	0	0
R214	On	02/05/2019	Bond Future	9.86	Put			2,094.54000	2.09454	2,466,120	14.09	0.00	0	0
R214	On	02/05/2019	Bond Future	9.87	Call			2,242.92000	2.24292	1,854,280	14.11	0.00	0	0
R214	On	02/05/2019	Bond Future	9.87	Put			2,063.03000	2.06303	2,430,800	14.11	0.00	0	0
R214	On	02/05/2019	Bond Future	9.85	Call			2,171.44000	2.17144	1,790,440	14.07	0.00	0	0
R214	On	02/05/2019	Bond Future	9.85	Put			2,126.28000	2.12628	2,501,690	14.07	0.00	0	0
R214	On	01/08/2019	Bond Future	10.33	Call			4,551.11000	4.55111	4,042,110	13.98	0.00	0	0
R214	On	01/08/2019	Bond Future	10.33	Put			1,713.15000	1.71315	1,975,380	13.98	0.00	0	0
R214	On	01/08/2019	Bond Future	10.34	Call			4,594.43000	4.59443	4,083,060	14.00	0.00	0	0
R214	On	01/08/2019	Bond Future	10.34	Put			1,693.87000	1.69387	1,953,730	14.00	0.00	0	0
R214	On	01/08/2019	Bond Future	10.32	Call			4,508.10000	4.50810	4,001,490	13.96	0.00	0	0
R214	On	01/08/2019	Bond Future	10.32	Put			1,732.83000	1.73283	1,997,450	13.96	0.00	0	0
Total R214 Option												0.00	0	0
Total For R214												0.00	0	30,481
Total for Bond												6,900,718,052.46	55,475	985,733
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
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

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 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
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R212 On 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 07/02/2019 GOVI			632.02400	632.02400	636.81400	636.81400			0.00	0	450
GOVI On 02/05/2019 GOVI			643.04100	643.04100	647.91500	647.91500			0.00	0	0
GOVI On 01/08/2019 GOVI			655.56500	655.56500	660.53500	660.53500			0.00	0	0
Total GOVI Future									0.00	0	450
GOVI On 07/02/2019 GOVI	666.51	Put			296,960.00000	29.69600	344,860,000		0.00	0	0
GOVI On 07/02/2019 GOVI	666.52	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI On 07/02/2019 GOVI	666.52	Put			297,060.00000	29.70600	344,960,000		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			297,160.00000	29.71600	345,060,000		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 02/05/2019 GOVI	647.87	Call			450.00000	0.04500	0,000		0.00	0	0
GOVI On 02/05/2019 GOVI	647.87	Put			0.00000	0.00000	48,290,000		0.00	0	0
GOVI On 02/05/2019 GOVI	647.88	Call			350.00000	0.03500	0,000		0.00	0	0
GOVI On 02/05/2019 GOVI	647.88	Put			0.00000	0.00000	48,390,000		0.00	0	0
GOVI On 02/05/2019 GOVI	647.86	Call			550.00000	0.05500	0,000		0.00	0	0
GOVI On 02/05/2019 GOVI	647.86	Put			0.00000	0.00000	48,190,000		0.00	0	0
GOVI On 01/08/2019 GOVI	638.68	Call			218,550.00000	21.85500	168,850,000		0.00	0	0
GOVI On 01/08/2019 GOVI	638.68	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 01/08/2019 GOVI	638.69	Call			218,450.00000	21.84500	168,750,000		0.00	0	0
GOVI On 01/08/2019 GOVI	638.69	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 01/08/2019 GOVI	638.67	Call			218,650.00000	21.86500	168,950,000		0.00	0	0
GOVI On 01/08/2019 GOVI	638.67	Put			0.00000	0.00000	0,000		0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total GOVI Option										0.00	0	0
Total For GOVI										0.00	0	450
Total for GOVI										0.00	0	450
AL37 On 07/02/2019 Index Future			613.18100	613.18100	614.68800	614.68800				0.00	0	0
AL37 On 02/05/2019 Index Future			623.86900	623.86900	625.40300	625.40300				0.00	0	0
AL37 On 01/08/2019 Index Future			636.02000	636.02000	637.58500	637.58500				0.00	0	0
Total AL37 Future										0.00	0	0
Total For AL37										0.00	0	0
AL7T On 07/02/2019 Index Future			705.99200	705.99200	709.86200	709.86200				0.00	0	0
AL7T On 02/05/2019 Index Future			718.29800	718.29800	722.23600	722.23600				0.00	0	0
AL7T On 01/08/2019 Index Future			732.28800	732.28800	736.30400	736.30400				0.00	0	0
Total AL7T Future										0.00	0	0
Total For AL7T										0.00	0	0
ALBI On 07/02/2019 Index Future			638.49500	638.49500	643.22500	643.22500			4,795,097,450.00		751	396
ALBI On 02/05/2019 Index Future			649.62400	649.62400	654.43800	654.43800			4,878,676,240.00		751	751
ALBI On 01/08/2019 Index Future			662.27700	662.27700	667.18500	667.18500			0.00		0	0
Total ALBI Future									9,673,773,690.00		1,502	1,147
Total For ALBI									9,673,773,690.00		1,502	1,147
IGOV On 07/02/2019 Index Future			256.89500	256.89500	256.04000	256.04000			0.00		0	518
IGOV On 02/05/2019 Index Future			261.43100	261.43100	260.56200	260.56200			0.00		0	215
IGOV On 01/08/2019 Index Future			266.58500	266.58500	265.69900	265.69900			0.00		0	0
Total IGOV Future									0.00		0	733
Total For IGOV									0.00		0	733
Total for Index									9,673,773,690.00		1,502	1,880
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	0
Total For JIBAR FUTURE									0.00		0	0
Total for Jibar									0.00		0	0
5Y STN On 21/12/2021 Interest Rate Swap			96.92000	96.92000	96.80000	96.80000			0.00		0	51
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 :									16,574,491,742.46		56,977	988,114
AA05 On 22/03/2019 Spot Bond			7.92000	103.33451	7.92000	103.31238			0.00		0	0
Total AA05 SPOT									0.00		0	0
Total For AA05									0.00		0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
AA06 On 15/04/2021 Spot Bond				100.00000	0.00000	99.45537			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			8.89500	103.75929	8.89500	103.73448			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	102.90100	10.00000	102.87400			0.00	0	0
Total AB01/R186 SPOT									0.00	0	0
Total For AB01/R186									0.00	0	0
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	101.90886	10.84000	101.87915			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
Total AB017U SPOT									0.00	0	0
Total For AB017U									0.00	0	0
AB018L On 04/09/2020 Spot Bond			11.37000	104.39235	11.37000	104.36046			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	104.60387	11.81000	104.57071			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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	28.60078	100.00000	28.53678				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	27.48354	100.00000	27.42304				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
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
AB033L On 29/11/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB033U SPOT										0.00	0	0
Total For AB033U										0.00	0	0
ABC12: On 25/11/2020 Spot Bond			10.00000	103.31500	10.00000	103.28800				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			4.84000	4.84000	4.84000	274.66947				0.00	0	0
Total ABCPI3 SPOT										0.00	0	0
Total For ABCPI3										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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	101.70478			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	100.98299			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	99.98824			0.00	1,000,000,000	500,000,000
Total ABFN10 SPOT									0.00	1,000,000,000	500,000,000
Total For ABFN10									0.00	1,000,000,000	500,000,000
ABFN12 On 09/04/2019 Spot Bond					0.00000	100.38802			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	102.25979			0.00	0	0
Total ABFN13 SPOT									0.00	0	0
Total For ABFN13									0.00	0	0
ABFN14 On 14/05/2022 Spot Bond					0.00000	101.64491			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	102.38126			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	102.97580			0.00	0	0
Total ABFN16 SPOT									0.00	0	0
Total For ABFN16									0.00	0	0
ABFN17 On 17/05/2019 Spot Bond					0.00000	101.52279			0.00	0	0
Total ABFN17 SPOT									0.00	0	0
Total For ABFN17									0.00	0	0
ABFN18 On 26/09/2023 Spot Bond					0.00000	102.47360			0.00	0	0
Total ABFN18 SPOT									0.00	0	0
Total For ABFN18									0.00	0	0
ABFN20 On 30/05/2020 Spot Bond					0.00000	101.61648			0.00	0	0
Total ABFN20 SPOT									0.00	0	0
Total For ABFN20									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ABFN2 On 30/05/2022 Spot Bond					0.00000	102.49469				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	102.79214				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	103.86425				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	100.25627				0.00	0	0
Total ABFN24 SPOT										0.00	0	0
Total For ABFN24										0.00	0	0
ABFN2: On 17/10/2024 Spot Bond					0.00000	100.02246				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	101.01964				0.00	0	0
Total ABFN26 SPOT										0.00	0	0
Total For ABFN26										0.00	0	0
ABFN2: On 29/08/2021 Spot Bond					0.00000	101.22990				0.00	0	0
Total ABFN27 SPOT										0.00	0	0
Total For ABFN27										0.00	0	0
ABFN2: On 29/08/2023 Spot Bond					0.00000	101.26662				0.00	0	0
Total ABFN28 SPOT										0.00	0	0
Total For ABFN28										0.00	0	0
ABFN2: On 29/08/2025 Spot Bond					0.00000	101.28855				0.00	0	0
Total ABFN29 SPOT										0.00	0	0
Total For ABFN29										0.00	0	0
ABFN3: On 29/08/2028 Spot Bond					0.00000	101.31781				0.00	0	0
Total ABFN30 SPOT										0.00	0	0
Total For ABFN30										0.00	0	0
ABFN3 On 15/11/2021 Spot Bond					0.00000	101.51304				0.00	0	0
Total ABFN31 SPOT										0.00	0	0
Total For ABFN31										0.00	0	0
ABFN3: On 15/11/2023 Spot Bond					0.00000	101.55936				0.00	0	6,500,000,000
Total ABFN32 SPOT										0.00	0	6,500,000,000
Total For ABFN32										0.00	0	6,500,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ABFN3: On 15/11/2024 Spot Bond					0.00000	101.56856				0.00	0	0
Total ABFN33 SPOT										0.00	0	0
Total For ABFN33										0.00	0	0
ABK10 On 14/02/2020 Spot Bond					0.00000	103.00181				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	101.81183				0.00	0	0
Total ABK11 SPOT										0.00	0	0
Total For ABK11										0.00	0	0
ABK12 On 20/05/2022 Spot Bond					0.00000	99.20065				0.00	0	0
Total ABK12 SPOT										0.00	0	0
Total For ABK12										0.00	0	0
ABK6 On 05/06/2020 Spot Bond					0.00000	101.27669				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	100.90332				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	97.15701				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	101.56353				0.00	0	0
Total ABK9 SPOT										0.00	0	0
Total For ABK9										0.00	0	0
ABKI02 On 05/06/2020 Spot Bond			6.36000	6.36000	6.36000	143.27230			16,536,000,000,000.00	2,600,000,000	1,300,000,000	
Total ABKI02 SPOT									16,536,000,000,000.00	2,600,000,000	1,300,000,000	
Total For ABKI02									16,536,000,000,000.00	2,600,000,000	1,300,000,000	
ABKI02 On 05/06/2020 Spot Bond			100.00000	42.17736	100.00000	42.07728			0.00	0	0	
Total ABKI02/R212 SPOT									0.00	0	0	
Total For ABKI02/R212									0.00	0	0	
ABKI03 On 13/10/2021 Spot Bond			7.59000	7.59000	7.59000	123.36364			0.00	0	0	
Total ABKI03 SPOT									0.00	0	0	
Total For ABKI03									0.00	0	0	
ABKI03 On 13/10/2021 Spot Bond			100.00000	17.11347	100.00000	17.07286			0.00	0	0	
Total ABKI03/R212 SPOT									0.00	0	0	
Total For ABKI03/R212									0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ABKI04 On 13/03/2024 Spot Bond			9.26500	9.26500	9.26500	116.62163				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	10.71476	100.00000	10.68920				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	91.09202				0.00	0	0
Total ABKS1 SPOT										0.00	0	0
Total For ABKS1										0.00	0	0
ABN05 On 18/04/2021 Spot Bond			4.10000	197.38978	4.10000	197.33862				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			3.96500	3.96500	3.96500	125.96263				0.00	0	0
Total ABN61 SPOT										0.00	0	0
Total For ABN61										0.00	0	0
ABN62 On 31/03/2028 Spot Bond			3.84000	3.84000	3.84000	176.48372				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			3.75500	3.75500	3.75500	217.88040				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			9.59500	9.59500	9.59500	96.93060				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			10.19000	10.19000	10.19000	102.56078				0.00	0	0
Total ABN79 SPOT										0.00	0	0
Total For ABN79										0.00	0	0
ABN80 On 31/03/2021 Spot Bond			8.27000	8.27000	8.27000	99.11319				0.00	0	0
Total ABN80 SPOT										0.00	0	0
Total For ABN80										0.00	0	0
ABN87 On 21/12/2026 Spot Bond			10.73500	10.73500	10.73500	99.67129				0.00	0	0
Total ABN87 SPOT										0.00	0	0
Total For ABN87										0.00	0	0
ABN92 On 31/01/2019 Spot Bond					0.00000	99.78625				0.00	0	0
Total ABN92 SPOT										0.00	0	0
Total For ABN92										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ABS11 On 09/04/2021 Spot Bond			8.29500	104.97130	8.29500	104.94786			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			7.67500	103.70543	7.67500	103.68385			0.00	0	0
Total ABS12 SPOT									0.00	0	0
Total For ABS12									0.00	0	0
ABS12/R On 14/05/2020 Spot Bond			9.20000	101.83827	9.20000	101.81297			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			8.97500	103.81090	8.97500	103.78572			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			7.90000	104.15869	7.90000	104.13640			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			8.87500	104.76122	8.87500	104.73610			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			9.47500	106.60239	9.47500	106.57513			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			9.78500	107.05266	9.78500	107.02441			0.00	0	1,500,000,000
Total ABS17 SPOT									0.00	0	1,500,000,000
Total For ABS17									0.00	0	1,500,000,000
ABS18 On 26/09/2023 Spot Bond			9.44500	104.67367	9.44500	104.64699			0.00	0	0
Total ABS18 SPOT									0.00	0	0
Total For ABS18									0.00	0	0
ABS6 On 01/06/2020 Spot Bond			8.48000	100.82515	8.48000	100.80215		15,264,000,000,000.00	1,800,000,000	8,900,000,000	
Total ABS6 SPOT								15,264,000,000,000.00	1,800,000,000	8,900,000,000	
Total For ABS6								15,264,000,000,000.00	1,800,000,000	8,900,000,000	
ABS7 On 11/09/2026 Spot Bond			9.84500	97.72114	9.84500	97.69521		13,783,000,000,000.00	1,400,000,000	4,260,000,000	
Total ABS7 SPOT								13,783,000,000,000.00	1,400,000,000	4,260,000,000	
Total For ABS7								13,783,000,000,000.00	1,400,000,000	4,260,000,000	
ABS7/R On 11/09/2026 Spot Bond			100.00000	12.06833	100.00000	12.04134		0.00	0	0	
Total ABS7/R186 SPOT								0.00	0	0	
Total For ABS7/R186								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ABSI2 On 07/12/2023 Spot Bond			3.82000	3.82000	3.82000	286.80193			0.00	0	0
Total ABSI2 SPOT									0.00	0	0
Total For ABSI2									0.00	0	0
ABSI4 On 31/01/2022 Spot Bond			3.35000	153.20002	3.35000	153.16356			0.00	0	0
Total ABSI4 SPOT									0.00	0	0
Total For ABSI4									0.00	0	0
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
ABT02L On 10/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ABT02U SPOT									0.00	0	0
Total For ABT02U									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
ACL08€ On 25/11/2020 Spot Bond			10.00000	103.31500	10.00000	103.28800			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	90.13115			0.00	0	0
Total ACL097 SPOT									0.00	0	0
Total For ACL097									0.00	0	0
ACL09€ On 20/12/2025 Spot Bond					0.00000	89.19761			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			7.82500	7.82500	7.82500	102.80032			0.00	0	0
Total ACL104 SPOT									0.00	0	0
Total For ACL104									0.00	0	0
ACL127 On 20/09/2021 Spot Bond					0.00000	227.69944			0.00	0	0
Total ACL127 SPOT									0.00	0	0
Total For ACL127									0.00	0	0
ACL12€ On 20/09/2021 Spot Bond					0.00000	227.76167			0.00	0	0
Total ACL128 SPOT									0.00	0	0
Total For ACL128									0.00	0	0
ACL12€ On 20/09/2021 Spot Bond					0.00000	100.85204			0.00	0	0
Total ACL129 SPOT									0.00	0	0
Total For ACL129									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL142 On 25/11/2020 Spot Bond			10.00000	103.31500	10.00000	103.28800				0.00	0	0
Total ACL142/JIBAR SPOT										0.00	0	0
Total For ACL142/JIBAR										0.00	0	0
ACL145 On 20/12/2021 Spot Bond					0.00000	100.85474				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			8.46000	8.46000	8.46000	101.39818				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	100.85226				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	100.80769				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	101.23465				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	100.84759				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	101.50115				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	100.86973				0.00	0	0
Total ACL188 SPOT										0.00	0	0
Total For ACL188										0.00	0	0
ACL193 On 20/09/2022 Spot Bond					0.00000	100.87250				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	100.87250				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	100.88765				0.00	0	0
Total ACL201 SPOT										0.00	0	0
Total For ACL201										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL202 On 20/12/2022 Spot Bond					0.00000	100.88765				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	153.67471				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	156.38453				0.00	0	0
Total ACL204 SPOT										0.00	0	0
Total For ACL204										0.00	0	0
ACL214 On 20/09/2020 Spot Bond					0.00000	96.58221				0.00	0	0
Total ACL214 SPOT										0.00	0	0
Total For ACL214										0.00	0	0
ACL217 On 20/12/2023 Spot Bond					0.00000	100.84405				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	101.78543				0.00	0	0
Total ACL218 SPOT										0.00	0	0
Total For ACL218										0.00	0	0
ACL220 On 26/01/2021 Spot Bond					0.00000	99.85649				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	100.84047				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	100.82712				0.00	0	0
Total ACL222 SPOT										0.00	0	0
Total For ACL222										0.00	0	0
AECI01 On 11/09/2021 Spot Bond					0.00000	101.10319				0.00	0	0
Total AECI01 SPOT										0.00	0	0
Total For AECI01										0.00	0	0
AECI02 On 11/09/2023 Spot Bond					0.00000	101.40805				0.00	0	0
Total AECI02 SPOT										0.00	0	0
Total For AECI02										0.00	0	0
AECI03 On 21/11/2022 Spot Bond					0.00000	101.44792				0.00	0	0
Total AECI03 SPOT										0.00	0	0
Total For AECI03										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
AECI04 On 21/11/2023 Spot Bond					0.00000	101.45635				0.00	0	0
Total AECI04 SPOT										0.00	0	0
Total For AECI04										0.00	0	0
AGL01 On 29/11/2023 Spot Bond					0.00000	101.46005				0.00	0	0
Total AGL01 SPOT										0.00	0	0
Total For AGL01										0.00	0	0
AGT01 On 10/10/2023 Spot Bond					0.00000	100.56840				0.00	0	0
Total AGT01 SPOT										0.00	0	0
Total For AGT01										0.00	0	0
AHF2A: On 18/07/2021 Spot Bond					0.00000	100.08976				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	99.75634				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	99.76981				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	100.27228				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	100.08830				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	100.11530				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	100.10990				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	100.15398				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	100.13789				0.00	0	0
Total AHF3C3 SPOT										0.00	0	0
Total For AHF3C3										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
AHF5A On 21/08/2021 Spot Bond					0.00000	101.43772				0.00	0	0
Total AHF5A1 SPOT										0.00	0	0
Total For AHF5A1										0.00	0	0
AHF5A: On 21/08/2023 Spot Bond					0.00000	101.48001				0.00	0	0
Total AHF5A2 SPOT										0.00	0	0
Total For AHF5A2										0.00	0	0
AHF5A: On 21/08/2023 Spot Bond			9.86200	103.69706	9.86200	103.65477				0.00	0	0
Total AHF5A3 SPOT										0.00	0	0
Total For AHF5A3										0.00	0	0
AHF5B On 21/08/2023 Spot Bond					0.00000	101.53060				0.00	0	0
Total AHF5B1 SPOT										0.00	0	0
Total For AHF5B1										0.00	0	0
AHF5C On 21/08/2023 Spot Bond					0.00000	101.59803				0.00	0	0
Total AHF5C1 SPOT										0.00	0	0
Total For AHF5C1										0.00	0	0
AHF5D On 21/08/2023 Spot Bond					0.00000	102.06943				0.00	0	0
Total AHF5D1 SPOT										0.00	0	0
Total For AHF5D1										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	0
Total AHY2U SPOT										0.00	0	0
Total For AHY2U										0.00	0	0
AIG2U On 08/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AIG2U SPOT										0.00	0	0
Total For AIG2U										0.00	0	0
AIR01 On 15/03/2019 Spot Bond			7.75000	103.17277	7.75000	103.15110				0.00	0	0
Total AIR01 SPOT										0.00	0	0
Total For AIR01										0.00	0	0
AIR02 On 30/04/2023 Spot Bond			9.53500	110.07103	9.53500	110.04287			2,650,730,000,000.00	278,000,000	139,000,000	
Total AIR02 SPOT									2,650,730,000,000.00	278,000,000	139,000,000	
Total For AIR02									2,650,730,000,000.00	278,000,000	139,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
AIR04 On 29/05/2024 Spot Bond			9.38500	100.82537	9.38500	100.79982				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			10.94500	95.43377	10.94500	95.40568				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			4.15000	177.40267	4.15000	177.35646				0.00	0	0
Total AIRL01 SPOT										0.00	0	0
Total For AIRL01										0.00	0	0
APF01L On 31/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total APF01U SPOT										0.00	0	0
Total For APF01U										0.00	0	0
APF02 On 26/09/2019 Spot Bond					0.00000	101.19995				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	100.02425				0.00	0	0
Total APF04 SPOT										0.00	0	0
Total For APF04										0.00	0	0
APF05 On 24/08/2020 Spot Bond					0.00000	101.42212				0.00	500,000,000	500,000,000
Total APF05 SPOT										0.00	500,000,000	500,000,000
Total For APF05										0.00	500,000,000	500,000,000
APF06 On 24/08/2022 Spot Bond					0.00000	102.12666				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	100.66550				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	99.95355				0.00	0	0
Total APF08 SPOT										0.00	0	0
Total For APF08										0.00	0	0
APF09 On 24/07/2023 Spot Bond					0.00000	99.95248				0.00	0	0
Total APF09 SPOT										0.00	0	0
Total For APF09										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
AS126L On 19/02/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	5,000,000,000
Total AS126U SPOT										0.00	0	5,000,000,000
Total For AS126U										0.00	0	5,000,000,000
AS127L On 19/02/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	5,000,000,000
Total AS127U SPOT										0.00	0	5,000,000,000
Total For AS127U										0.00	0	5,000,000,000
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
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
AS288L On 31/03/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AS288U SPOT									0.00	0	0
Total For AS288U									0.00	0	0
AS294L On 21/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AS294U SPOT									0.00	0	0
Total For AS294U									0.00	0	0
ASN01 On 20/03/2019 Spot Bond					0.00000	100.80776			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			4.00500	236.08857	4.00500	236.02799			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	101.04207			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	101.73791			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			4.02000	211.45708	4.02000	211.40272			0.00	0	0
Total ASN037 SPOT									0.00	0	0
Total For ASN037									0.00	0	0
ASN04 On 21/11/2019 Spot Bond					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	100.00003			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	99.85561			0.00	0	0
Total ASN059 SPOT									0.00	0	0
Total For ASN059									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ASN06: On 30/04/2020 Spot Bond					0.00000	99.81025			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	101.83954			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	100.95053			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	100.81635			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	102.06562			0.00	0	4,000,000
Total ASN083 SPOT									0.00	0	4,000,000
Total For ASN083									0.00	0	4,000,000
ASN08: On 03/09/2020 Spot Bond					0.00000	101.39704			0.00	0	0
Total ASN084 SPOT									0.00	0	0
Total For ASN084									0.00	0	0
ASN08: On 01/10/2020 Spot Bond					0.00000	101.17500			0.00	0	0
Total ASN087 SPOT									0.00	0	0
Total For ASN087									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	100.02345			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	101.75633			0.00	0	0
Total ASN096 SPOT									0.00	0	0
Total For ASN096									0.00	0	0
ASN09: On 20/12/2020 Spot Bond					0.00000	84.61830			0.00	0	0
Total ASN099 SPOT									0.00	0	0
Total For ASN099									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN111 On 02/12/2020 Spot Bond					0.00000	101.27529				0.00	0	0
Total ASN111 SPOT										0.00	0	0
Total For ASN111										0.00	0	0
ASN113 On 07/03/2021 Spot Bond					0.00000	101.16145				0.00	0	0
Total ASN113 SPOT										0.00	0	0
Total For ASN113										0.00	0	0
ASN115 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
ASN121 On 20/12/2020 Spot Bond					0.00000	101.06503				0.00	0	0
Total ASN121 SPOT										0.00	0	0
Total For ASN121										0.00	0	0
ASN125 On 20/03/2019 Spot Bond					0.00000	100.82337				0.00	0	0
Total ASN125 SPOT										0.00	0	0
Total For ASN125										0.00	0	0
ASN128 On 24/02/2019 Spot Bond					0.00000	101.43902				0.00	0	0
Total ASN128 SPOT										0.00	0	0
Total For ASN128										0.00	0	0
ASN129 On 24/02/2019 Spot Bond					0.00000	101.42787				0.00	0	0
Total ASN129 SPOT										0.00	0	0
Total For ASN129										0.00	0	0
ASN130 On 24/02/2019 Spot Bond					0.00000	101.41579				0.00	0	0
Total ASN130 SPOT										0.00	0	0
Total For ASN130										0.00	0	0
ASN131 On 03/03/2019 Spot Bond					0.00000	101.26176				0.00	0	0
Total ASN131 SPOT										0.00	0	0
Total For ASN131										0.00	0	0
ASN132 On 03/03/2019 Spot Bond					0.00000	101.25159				0.00	0	0
Total ASN132 SPOT										0.00	0	0
Total For ASN132										0.00	0	0
ASN134 On 20/12/2020 Spot Bond					0.00000	101.05617				0.00	0	0
Total ASN134 SPOT										0.00	0	0
Total For ASN134										0.00	0	0
ASN135 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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ASN13: On 31/01/2022 Spot Bond			4.08000	150.02710	4.08000	149.98847			0.00	0	2,000,000,000
Total ASN137 SPOT									0.00	0	2,000,000,000
Total For ASN137									0.00	0	2,000,000,000
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 20/06/2020 Spot Bond					0.00000	102.33173			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	80.43735			0.00	0	0
Total ASN145 SPOT									0.00	0	0
Total For ASN145									0.00	0	0
ASN14: On 04/05/2021 Spot Bond					0.00000	101.95832			0.00	0	0
Total ASN146 SPOT									0.00	0	0
Total For ASN146									0.00	0	0
ASN14: On 04/05/2021 Spot Bond					0.00000	101.95832			0.00	0	0
Total ASN147 SPOT									0.00	0	0
Total For ASN147									0.00	0	0
ASN14: On 31/01/2022 Spot Bond			4.12500	149.83408	4.12500	149.79533			0.00	0	0
Total ASN149 SPOT									0.00	0	0
Total For ASN149									0.00	0	0
ASN15: On 31/05/2021 Spot Bond					0.00000	115.04784			0.00	0	0
Total ASN150 SPOT									0.00	0	0
Total For ASN150									0.00	0	0
ASN15: On 02/06/2021 Spot Bond					0.00000	101.30246			0.00	0	0
Total ASN152 SPOT									0.00	0	0
Total For ASN152									0.00	0	0
ASN15: On 31/03/2028 Spot Bond			4.74000	164.41295	4.74000	164.36751			0.00	0	0
Total ASN154 SPOT									0.00	0	0
Total For ASN154									0.00	0	0
ASN15: 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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ASN15: 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
ASN15: 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
ASN16: On 08/08/2021 Spot Bond					0.00000	101.89882			0.00	0	0
Total ASN160 SPOT									0.00	0	0
Total For ASN160									0.00	0	0
ASN16: On 19/08/2021 Spot Bond					0.00000	101.58054			0.00	0	0
Total ASN161 SPOT									0.00	0	0
Total For ASN161									0.00	0	0
ASN16: On 29/08/2021 Spot Bond					0.00000	100.00000			0.00	0	0
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	101.82828			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	101.22114			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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN18: On 20/06/2022 Spot Bond					0.00000	100.93395				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	100.99704				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
Total ASN193 SPOT										0.00	0	0
Total For ASN193										0.00	0	0
ASN19: On 30/06/2022 Spot Bond					0.00000	100.57050				0.00	0	0
Total ASN194 SPOT										0.00	0	0
Total For ASN194										0.00	0	0
ASN19: On 31/01/2038 Spot Bond			4.38000	102.24980	4.38000	102.22268				0.00	0	0
Total ASN195 SPOT										0.00	0	0
Total For ASN195										0.00	0	0
ASN19: On 20/06/2022 Spot Bond					0.00000	100.79867				0.00	0	0
Total ASN196 SPOT										0.00	0	0
Total For ASN196										0.00	0	0
ASN19: 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
ASN20: 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
ASN20: 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
ASN20: 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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN20: On 20/06/2022 Spot Bond					0.00000	100.80598				0.00	0	0
Total ASN203 SPOT										0.00	0	0
Total For ASN203										0.00	0	0
ASN20: On 20/06/2022 Spot Bond					0.00000	100.85656				0.00	0	0
Total ASN204 SPOT										0.00	0	0
Total For ASN204										0.00	0	0
ASN20: 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
ASN20: On 24/08/2021 Spot Bond					0.00000	101.66364				0.00	0	0
Total ASN208 SPOT										0.00	0	0
Total For ASN208										0.00	0	0
ASN20: On 24/08/2025 Spot Bond					0.00000	101.81015				0.00	0	0
Total ASN209 SPOT										0.00	0	0
Total For ASN209										0.00	0	0
ASN21: On 28/08/2020 Spot Bond					0.00000	101.32167				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	101.36178				0.00	0	0
Total ASN214 SPOT										0.00	0	0
Total For ASN214										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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
Total ASN225 SPOT										0.00	0	0
Total For ASN225										0.00	0	0
ASN22: 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
ASN22: 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
ASN23: 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
ASN23: 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
ASN23: On 28/05/2019 Spot Bond			8.56000	8.56000	8.56000	101.29721				0.00	0	0
Total ASN232 SPOT										0.00	0	0
Total For ASN232										0.00	0	0
ASN23: 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
ASN23: 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
ASN23: 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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN23: 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
ASN23: On 27/12/2019 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN239 SPOT										0.00	0	0
Total For ASN239										0.00	0	0
ASN24: 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
ASN24: On 02/02/2023 Spot Bond					0.00000	100.00000				0.00	0	0
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	101.08685				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	1,195,100,000	1,195,100,000
Total ASN251 SPOT										0.00	1,195,100,000	1,195,100,000
Total For ASN251										0.00	1,195,100,000	1,195,100,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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	14,020,000,000	8,500,000,000
Total ASN253 SPOT									0.00	14,020,000,000	8,500,000,000
Total For ASN253									0.00	14,020,000,000	8,500,000,000
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	101.28854			0.00	0	0
Total ASN255 SPOT									0.00	0	0
Total For ASN255									0.00	0	0
ASN25: 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
ASN25: 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
ASN26: 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
ASN26: 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
ASN26: 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
ASN26: On 20/06/2023 Spot Bond					0.00000	100.93217			0.00	0	0
Total ASN264 SPOT									0.00	0	0
Total For ASN264									0.00	0	0
ASN26: 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
ASN26: 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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN26(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
ASN27(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
ASN27(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
ASN27(On 20/07/2023 Spot Bond					0.00000	100.00000				0.00	0	0
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	100.80313				0.00	0	0
Total ASN274 SPOT										0.00	0	0
Total For ASN274										0.00	0	0
ASN27(On 27/07/2023 Spot Bond					0.00000	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					0.00000	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	101.64123				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	101.67054				0.00	0	0
Total ASN278 SPOT										0.00	0	0
Total For ASN278										0.00	0	0
ASN27(On 20/08/2048 Spot Bond					0.00000	101.57601				0.00	0	0
Total ASN279 SPOT										0.00	0	0
Total For ASN279										0.00	0	0
ASN28(On 21/08/2023 Spot Bond					0.00000	101.52723				0.00	0	0
Total ASN280 SPOT										0.00	0	0
Total For ASN280										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN28: On 24/08/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN281 SPOT										0.00	0	0
Total For ASN281										0.00	0	0
ASN28: On 24/08/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN282 SPOT										0.00	0	0
Total For ASN282										0.00	0	0
ASN28: On 24/08/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN283 SPOT										0.00	0	0
Total For ASN283										0.00	0	0
ASN28: On 24/08/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN284 SPOT										0.00	0	0
Total For ASN284										0.00	0	0
ASN28: On 05/09/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN285 SPOT										0.00	0	0
Total For ASN285										0.00	0	0
ASN28: On 13/09/2025 Spot Bond					0.00000	101.03606				0.00	0	0
Total ASN286 SPOT										0.00	0	0
Total For ASN286										0.00	0	0
ASN28: On 14/09/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN287 SPOT										0.00	0	0
Total For ASN287										0.00	0	0
ASN28: On 21/09/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN289 SPOT										0.00	0	0
Total For ASN289										0.00	0	0
ASN29: On 21/09/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN290 SPOT										0.00	0	0
Total For ASN290										0.00	0	0
ASN29: On 26/09/2023 Spot Bond					0.00000	100.65984				0.00	0	0
Total ASN291 SPOT										0.00	0	0
Total For ASN291										0.00	0	0
ASN29: On 02/10/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN293 SPOT										0.00	0	0
Total For ASN293										0.00	0	0
ASN29: On 09/10/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN295 SPOT										0.00	0	0
Total For ASN295										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN297 On 26/10/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN297 SPOT										0.00	0	0
Total For ASN297										0.00	0	0
ASN298 On 26/10/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN298 SPOT										0.00	0	0
Total For ASN298										0.00	0	0
ASN299 On 26/10/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN299 SPOT										0.00	0	0
Total For ASN299										0.00	0	0
ASN300 On 20/12/2023 Spot Bond					0.00000	100.83871				0.00	0	0
Total ASN300 SPOT										0.00	0	0
Total For ASN300										0.00	0	0
ASN301 On 15/11/2024 Spot Bond					0.00000	100.00000				0.00	5,854,000,000	3,200,000,000
Total ASN301 SPOT										0.00	5,854,000,000	3,200,000,000
Total For ASN301										0.00	5,854,000,000	3,200,000,000
ASN75U 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
BAW18 On 05/12/2020 Spot Bond					0.00000	101.68744				0.00	0	0
Total BAW18 SPOT										0.00	0	0
Total For BAW18										0.00	0	0
BAW19 On 05/12/2020 Spot Bond			8.59500	102.89832	8.59500	102.87454				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			8.54500	105.12783	8.54500	105.10353				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	103.06999	9.30000	103.04410				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	102.29691				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	101.34502				0.00	0	0
Total BAW24 SPOT										0.00	0	0
Total For BAW24										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAW25 On 08/05/2020 Spot Bond					0.00000	102.60449				0.00	0	0
Total BAW25 SPOT										0.00	0	0
Total For BAW25										0.00	0	0
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	102.49212				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	101.47234				0.00	0	0
Total BAW29 SPOT										0.00	0	0
Total For BAW29										0.00	0	0
BAW30 On 05/12/2021 Spot Bond					0.00000	101.13219				0.00	0	0
Total BAW30 SPOT										0.00	0	0
Total For BAW30										0.00	0	0
BAYA45 On 31/03/2019 Spot Bond					0.00000	100.68870				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	100.72165				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	100.93329				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	101.22859				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	104.05960				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	102.18241				0.00	0	0
Total BAYA58 SPOT										0.00	0	0
Total For BAYA58										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAYA59 On 30/06/2022 Spot Bond			11.92500	104.18771	11.92500	104.15438				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			11.89500	11.89500	11.89500	101.38505				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	100.73885				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	100.69743				0.00	0	0
Total BAYA62 SPOT										0.00	0	0
Total For BAYA62										0.00	0	0
BAYA63 On 30/11/2020 Spot Bond					0.00000	101.98884				0.00	0	0
Total BAYA63 SPOT										0.00	0	0
Total For BAYA63										0.00	0	0
BAYA64 On 30/09/2022 Spot Bond					0.00000	100.70332				0.00	0	0
Total BAYA64 SPOT										0.00	0	0
Total For BAYA64										0.00	0	0
BAYA65 On 30/09/2020 Spot Bond					0.00000	100.67384				0.00	0	0
Total BAYA65 SPOT										0.00	0	0
Total For BAYA65										0.00	0	0
BAYA66 On 31/03/2021 Spot Bond					0.00000	100.69753				0.00	0	0
Total BAYA66 SPOT										0.00	0	0
Total For BAYA66										0.00	0	0
BAYA67 On 31/03/2023 Spot Bond			11.92500	11.92500	11.92500	98.21388				0.00	0	0
Total BAYA67 SPOT										0.00	0	0
Total For BAYA67										0.00	0	0
BAYA69 On 30/06/2021 Spot Bond					0.00000	100.65922				0.00	0	0
Total BAYA69 SPOT										0.00	0	0
Total For BAYA69										0.00	0	0
BAYA70 On 30/06/2021 Spot Bond					0.00000	101.85460				0.00	0	0
Total BAYA70 SPOT										0.00	0	0
Total For BAYA70										0.00	0	0
BAYA71 On 30/06/2021 Spot Bond					0.00000	100.65922				0.00	0	0
Total BAYA71 SPOT										0.00	0	0
Total For BAYA71										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAYB07 On 31/03/2020 Spot Bond					0.00000	100.87990				0.00	0	0
Total BAYB07 SPOT										0.00	0	0
Total For BAYB07										0.00	0	0
BAYB08 On 30/09/2020 Spot Bond					0.00000	105.43186				0.00	0	0
Total BAYB08 SPOT										0.00	0	0
Total For BAYB08										0.00	0	0
BAYB11 On 30/06/2020 Spot Bond					0.00000	100.90934				0.00	0	0
Total BAYB11 SPOT										0.00	0	0
Total For BAYB11										0.00	0	0
BAYB12 On 30/06/2021 Spot Bond					0.00000	100.79185				0.00	0	0
Total BAYB12 SPOT										0.00	0	0
Total For BAYB12										0.00	0	0
BAYB13 On 30/09/2023 Spot Bond					0.00000	100.80569				0.00	0	0
Total BAYB13 SPOT										0.00	0	0
Total For BAYB13										0.00	0	0
BAYB14 On 30/09/2023 Spot Bond					0.00000	100.80569				0.00	0	0
Total BAYB14 SPOT										0.00	0	0
Total For BAYB14										0.00	0	0
BAYB15 On 30/09/2023 Spot Bond					0.00000	100.80569				0.00	0	0
Total BAYB15 SPOT										0.00	0	0
Total For BAYB15										0.00	0	0
BAYD1U 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
BAYD2U 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
BAYD3U 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
BAYD4U 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
BAYD5U 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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAYD6U 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
BC124 On 30/05/2019 Spot Bond					0.00000	101.12371				0.00	0	0
Total BC124 SPOT										0.00	0	0
Total For BC124										0.00	0	0
BCJ10 On 12/07/2019 Spot Bond					0.00000	100.19160				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	101.64866				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	101.68888				0.00	0	10,000,000,000
Total BCJ15 SPOT										0.00	0	10,000,000,000
Total For BCJ15										0.00	0	10,000,000,000
BCJ16 On 08/12/2020 Spot Bond					0.00000	101.00519				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	100.66641				0.00	0	0
Total BCJ17 SPOT										0.00	0	0
Total For BCJ17										0.00	0	0
BD0205 On 28/04/2028 Spot Bond			8.80500	8.80500	8.80500	202.15041				0.00	0	0
Total BD0205 SPOT										0.00	0	0
Total For BD0205										0.00	0	0
BD0206 On 02/03/2028 Spot Bond			8.80500	8.80500	8.80500	202.76417				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			9.19000	9.19000	9.19000	95.55323				0.00	0	0
Total BD0302 SPOT										0.00	0	0
Total For BD0302										0.00	0	0
BD302U On 18/04/2028 Spot Bond			100.00000	10.13020	100.00000	10.10765				0.00	0	0
Total BD302U SPOT										0.00	0	0
Total For BD302U										0.00	0	0
BDX211 On 05/08/2033 Spot Bond					0.00000	101.95383				0.00	0	0
Total BDX211 SPOT										0.00	0	0
Total For BDX211										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
BG1A7I 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
BGL01 On 19/11/2019 Spot Bond					0.00000	102.82903			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			8.48500	103.74499	8.48500	103.72118			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	104.10706			0.00	0	0
Total BGL03 SPOT									0.00	0	0
Total For BGL03									0.00	0	0
BGL04 On 05/02/2020 Spot Bond			8.22500	106.43978	8.22500	106.41647			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			10.39500	105.80696	10.39500	105.77734			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	103.66962			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			10.85500	107.39565	10.85500	107.36429			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	101.47790			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			10.09500	105.59147	10.09500	105.56275			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	102.33913			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			10.87500	105.74151	10.87500	105.71058			0.00	0	0
Total BGL11 SPOT									0.00	0	0
Total For BGL11									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BGL12 On 20/08/2021 Spot Bond					0.00000	107.11962				0.00	5,000,000,000	10,700,000,000
Total BGL12 SPOT										0.00	5,000,000,000	10,700,000,000
Total For BGL12										0.00	5,000,000,000	10,700,000,000
BGL13 On 20/08/2021 Spot Bond			9.52500	109.91557	9.52500	109.88779				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	105.48421				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	103.80715				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	101.72545				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	104.96638				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	102.71096				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	104.29243				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	104.65494				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	100.76762				0.00	0	0
Total BID05 SPOT										0.00	0	0
Total For BID05										0.00	0	0
BID06 On 30/06/2019 Spot Bond			8.58000	100.68787	8.58000	100.66506				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	100.75972				0.00	0	0
Total BID07 SPOT										0.00	0	0
Total For BID07										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BID08 On 30/06/2022 Spot Bond					0.00000	100.54383				0.00	0	0
Total BID08 SPOT										0.00	0	0
Total For BID08										0.00	0	0
BID09 On 15/11/2021 Spot Bond					0.00000	101.61163				0.00	0	0
Total BID09 SPOT										0.00	0	0
Total For BID09										0.00	0	0
BID10 On 15/11/2023 Spot Bond					0.00000	101.56862				0.00	0	0
Total BID10 SPOT										0.00	0	0
Total For BID10										0.00	0	0
BID11 On 15/11/2023 Spot Bond			9.02500	104.00887	9.02500	103.98351				0.00	0	0
Total BID11 SPOT										0.00	0	0
Total For BID11										0.00	0	0
BNPP0 On 31/01/2024 Spot Bond					0.00000	99.76808				0.00	0	0
Total BNPP01 SPOT										0.00	0	0
Total For BNPP01										0.00	0	0
BNPP0 On 12/10/2028 Spot Bond					0.00000	100.87758				0.00	0	0
Total BNPP02 SPOT										0.00	0	0
Total For BNPP02										0.00	0	0
BPPF0 On 22/03/2020 Spot Bond					0.00000	100.70699				0.00	0	0
Total BPPF02 SPOT										0.00	0	0
Total For BPPF02										0.00	0	0
BPPF0 On 15/09/2020 Spot Bond					0.00000	101.13436				0.00	0	0
Total BPPF04 SPOT										0.00	0	0
Total For BPPF04										0.00	0	0
BPPF0 On 22/03/2019 Spot Bond					0.00000	100.65628				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	100.67956				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	99.97869				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	99.97952				0.00	0	0
Total BPPF10 SPOT										0.00	0	0
Total For BPPF10										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BPPF1: On 23/07/2021 Spot Bond					0.00000	99.97850				0.00	0	0
Total BPPF11 SPOT										0.00	0	0
Total For BPPF11										0.00	0	0
BPPF1: On 09/10/2019 Spot Bond					0.00000	100.28829				0.00	0	0
Total BPPF12 SPOT										0.00	0	0
Total For BPPF12										0.00	0	0
BPPF1: On 09/10/2023 Spot Bond					0.00000	100.42324				0.00	0	0
Total BPPF13 SPOT										0.00	0	0
Total For BPPF13										0.00	0	0
BS2A1: 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
BS2A2: 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
BS2B1: 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
BS2C1: 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	100.66805				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	100.66083				0.00	0	0
Total BWZ21B SPOT										0.00	0	0
Total For BWZ21B										0.00	0	0
BWZJ1: On 10/11/2019 Spot Bond					0.00000	102.11138				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	101.81440				0.00	0	0
Total BWZJ21 SPOT										0.00	0	0
Total For BWZJ21										0.00	0	0
BWZJ2: On 19/11/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BWZJ23 SPOT										0.00	0	0
Total For BWZJ23										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
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
CBL13 On 01/02/2019 Spot Bond					0.00000	102.63688			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			9.10000	105.53819	9.10000	105.51195			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	103.29712			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			9.33000	105.54258	9.33000	105.51643			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	103.90301			0.00	0	200,000,000
Total CBL20 SPOT									0.00	0	200,000,000
Total For CBL20									0.00	0	200,000,000
CBL22 On 06/05/2020 Spot Bond			9.19500	100.98377	9.19500	100.95869			0.00	0	0
Total CBL22 SPOT									0.00	0	0
Total For CBL22									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CBL24 On 02/11/2020 Spot Bond					0.00000	102.13773			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	102.17135			0.00	0	0
Total CBL25 SPOT									0.00	0	0
Total For CBL25									0.00	0	0
CBL26 On 06/05/2021 Spot Bond			9.49500	105.61058	9.49500	105.58352			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	102.56868			0.00	0	0
Total CBL27 SPOT									0.00	0	0
Total For CBL27									0.00	0	0
CBL28 On 21/05/2021 Spot Bond					0.00000	101.45140			0.00	0	0
Total CBL28 SPOT									0.00	0	0
Total For CBL28									0.00	0	0
CCT01 On 23/06/2023 Spot Bond			10.16000	109.45442	10.16000	109.42462			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			10.03500	107.76671	10.03500	107.73772			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			10.39500	107.38856	10.39500	107.35850			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			10.33500	10.33500	10.33500	99.57667		2,296,666,437,000.00	222,222,200	222,222,200	222,222,200
Total CCT04 SPOT								2,296,666,437,000.00	222,222,200	222,222,200	222,222,200
Total For CCT04								2,296,666,437,000.00	222,222,200	222,222,200	222,222,200
CGR14 On 25/11/2020 Spot Bond			10.00000	103.31500	10.00000	103.28810			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	101.81096			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	102.26510			0.00	0	0
Total CGR23 SPOT									0.00	0	0
Total For CGR23									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CGR24 On 08/02/2021 Spot Bond					0.00000	104.36945				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	101.23215				0.00	0	0
Total CGR25 SPOT										0.00	0	0
Total For CGR25										0.00	0	0
CGR27 On 25/11/2019 Spot Bond					0.00000	102.18605				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	103.42457				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	100.02867				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	100.88279				0.00	0	0
Total CGR33 SPOT										0.00	0	0
Total For CGR33										0.00	0	0
CGR37 On 08/02/2019 Spot Bond					0.00000	101.79467				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	102.11107				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	100.79517				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	102.46356				0.00	0	0
Total CGR42 SPOT										0.00	0	0
Total For CGR42										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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	10.11000	10.11000	100.57379			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	150.05570	3.14000	149.94603			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			4.05000	4.05000	4.05000	145.94074			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	103.31500	10.00000	103.28800			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	103.31500	10.00000	103.28800			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	103.89259	8.59000	103.84995			0.00	0	0
Total CLN242 SPOT									0.00	0	0
Total For CLN242									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN24: On 24/02/2019 Spot Bond			9.35000	103.82393	9.35000	103.79755				0.00	0	0
Total CLN243 SPOT										0.00	0	0
Total For CLN243										0.00	0	0
CLN26: On 26/03/2019 Spot Bond			8.26000	103.37458	8.26000	103.35152				0.00	0	0
Total CLN262 SPOT										0.00	0	0
Total For CLN262										0.00	0	0
CLN29: On 25/11/2020 Spot Bond			10.00000	103.31500	10.00000	103.28800				0.00	0	0
Total CLN292/JIBAR SPOT										0.00	0	0
Total For CLN292/JIBAR										0.00	0	0
CLN31: On 14/11/2022 Spot Bond					0.00000	101.84037				0.00	0	0
Total CLN313 SPOT										0.00	0	0
Total For CLN313										0.00	0	0
CLN31: On 14/11/2022 Spot Bond			10.87500	97.74222	10.87500	97.71363				0.00	0	0
Total CLN314 SPOT										0.00	0	0
Total For CLN314										0.00	0	0
CLN31: On 20/03/2023 Spot Bond			11.39500	99.13883	11.39500	99.10848				0.00	0	0
Total CLN315 SPOT										0.00	0	0
Total For CLN315										0.00	0	0
CLN31: On 20/03/2023 Spot Bond					0.00000	100.93404				0.00	0	0
Total CLN317 SPOT										0.00	0	0
Total For CLN317										0.00	0	0
CLN31: On 14/11/2022 Spot Bond					0.00000	101.80280				0.00	0	0
Total CLN318 SPOT										0.00	0	0
Total For CLN318										0.00	0	0
CLN32: On 20/06/2023 Spot Bond					0.00000	100.93217				0.00	0	0
Total CLN327 SPOT										0.00	0	0
Total For CLN327										0.00	0	0
CLN34: On 20/12/2023 Spot Bond					0.00000	100.99428				0.00	0	0
Total CLN343 SPOT										0.00	0	0
Total For CLN343										0.00	0	0
CLN34: On 20/12/2023 Spot Bond					0.00000	100.16480				0.00	0	0
Total CLN345 SPOT										0.00	0	0
Total For CLN345										0.00	0	0
CLN36: On 20/03/2019 Spot Bond					0.00000	100.77028				0.00	0	0
Total CLN360 SPOT										0.00	0	0
Total For CLN360										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN362 On 20/03/2024 Spot Bond			10.05500	105.56920	10.05500	105.54060				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	100.83027				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	102.24191				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			12.19500	107.38102	12.19500	107.34590				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	102.32590				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	99.85105				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	109.57488				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	100.81911				0.00	0	0
Total CLN372 SPOT										0.00	0	0
Total For CLN372										0.00	0	0
CLN376 On 20/03/2021 Spot Bond			8.89500	105.28203	8.89500	105.25672				0.00	0	0
Total CLN376 SPOT										0.00	0	0
Total For CLN376										0.00	0	0
CLN378 On 20/06/2019 Spot Bond					0.00000	99.86982				0.00	0	0
Total CLN378 SPOT										0.00	0	0
Total For CLN378										0.00	0	0
CLN379 On 20/03/2024 Spot Bond			10.98000	101.95373	10.98000	101.92363				0.00	0	0
Total CLN379 SPOT										0.00	0	0
Total For CLN379										0.00	0	0
CLN380 On 20/09/2024 Spot Bond			11.00000	103.76677	11.00000	103.73609				0.00	0	0
Total CLN380 SPOT										0.00	0	0
Total For CLN380										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN387 On 20/03/2021 Spot Bond					0.00000	100.92297			0.00	0	0
Total CLN382 SPOT									0.00	0	0
Total For CLN382									0.00	0	0
CLN384 On 20/09/2024 Spot Bond			11.98500	104.31936	11.98500	104.28581			0.00	0	0
Total CLN384 SPOT									0.00	0	0
Total For CLN384									0.00	0	0
CLN385 On 20/09/2024 Spot Bond					0.00000	101.00120			0.00	0	0
Total CLN385 SPOT									0.00	0	0
Total For CLN385									0.00	0	0
CLN386 On 20/03/2021 Spot Bond					0.00000	100.83410			0.00	0	0
Total CLN386 SPOT									0.00	0	0
Total For CLN386									0.00	0	0
CLN387 On 26/01/2021 Spot Bond					0.00000	99.84210			0.00	0	0
Total CLN387 SPOT									0.00	0	0
Total For CLN387									0.00	0	0
CLN388 On 20/09/2019 Spot Bond					0.00000	100.88333			0.00	0	0
Total CLN388 SPOT									0.00	0	0
Total For CLN388									0.00	0	0
CLN393 On 20/12/2019 Spot Bond					0.00000	107.14677			0.00	0	0
Total CLN393 SPOT									0.00	0	0
Total For CLN393									0.00	0	0
CLN394 On 20/09/2022 Spot Bond					0.00000	100.83869			0.00	0	0
Total CLN394 SPOT									0.00	0	0
Total For CLN394									0.00	0	0
CLN396 On 20/03/2020 Spot Bond					0.00000	100.90120			0.00	0	0
Total CLN396 SPOT									0.00	0	0
Total For CLN396									0.00	0	0
CLN397 On 20/06/2020 Spot Bond					0.00000	101.37481			0.00	0	0
Total CLN397 SPOT									0.00	0	0
Total For CLN397									0.00	0	0
CLN398 On 14/11/2022 Spot Bond					0.00000	101.74268			0.00	0	0
Total CLN398 SPOT									0.00	0	0
Total For CLN398									0.00	0	0
CLN399 On 14/11/2022 Spot Bond					0.00000	101.73328			0.00	0	0
Total CLN399 SPOT									0.00	0	0
Total For CLN399									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN40(On 20/06/2020 Spot Bond					0.00000	100.83857				0.00	0	0
Total CLN400 SPOT										0.00	0	0
Total For CLN400										0.00	0	0
CLN40(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
CLN40(On 20/06/2020 Spot Bond					0.00000	100.84302				0.00	0	0
Total CLN407 SPOT										0.00	0	0
Total For CLN407										0.00	0	0
CLN40(On 18/07/2020 Spot Bond					0.00000	100.10935				0.00	0	0
Total CLN409 SPOT										0.00	0	0
Total For CLN409										0.00	0	0
CLN41(On 20/09/2020 Spot Bond					0.00000	100.92305				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	101.38302				0.00	0	0
Total CLN411 SPOT										0.00	0	0
Total For CLN411										0.00	0	0
CLN41(On 18/07/2020 Spot Bond					0.00000	100.86285				0.00	0	0
Total CLN412 SPOT										0.00	0	0
Total For CLN412										0.00	0	0
CLN41(On 20/09/2020 Spot Bond					0.00000	102.00853				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	100.95856				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	100.11677				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	100.84224				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	101.00297				0.00	0	0
Total CLN419 SPOT										0.00	0	0
Total For CLN419										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN42 On 18/04/2028 Spot Bond			7.01000	7.01000	7.01000	53.48695				0.00	0	0
Total CLN42 SPOT										0.00	0	0
Total For CLN42										0.00	0	0
CLN420 On 20/12/2020 Spot Bond					0.00000	101.01184				0.00	0	0
Total CLN420 SPOT										0.00	0	0
Total For CLN420										0.00	0	0
CLN421 On 26/01/2021 Spot Bond					0.00000	99.80330				0.00	0	0
Total CLN421 SPOT										0.00	0	0
Total For CLN421										0.00	0	0
CLN422 On 20/12/2020 Spot Bond					0.00000	115.86915				0.00	0	0
Total CLN422 SPOT										0.00	0	0
Total For CLN422										0.00	0	0
CLN423 On 20/12/2020 Spot Bond					0.00000	112.85313				0.00	0	0
Total CLN423 SPOT										0.00	0	0
Total For CLN423										0.00	0	0
CLN424 On 20/12/2020 Spot Bond					0.00000	115.83546				0.00	0	0
Total CLN424 SPOT										0.00	0	0
Total For CLN424										0.00	0	0
CLN425 On 20/12/2020 Spot Bond					0.00000	102.69672				0.00	0	0
Total CLN425 SPOT										0.00	0	0
Total For CLN425										0.00	0	0
CLN426 On 20/12/2020 Spot Bond					0.00000	113.19431				0.00	0	0
Total CLN426 SPOT										0.00	0	0
Total For CLN426										0.00	0	0
CLN429 On 20/12/2020 Spot Bond					0.00000	101.18893				0.00	0	0
Total CLN429 SPOT										0.00	0	0
Total For CLN429										0.00	0	0
CLN430 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
CLN431 On 20/12/2020 Spot Bond					0.00000	107.93160				0.00	0	0
Total CLN431 SPOT										0.00	0	0
Total For CLN431										0.00	0	0
CLN432 On 20/12/2020 Spot Bond					0.00000	108.68740				0.00	0	0
Total CLN432 SPOT										0.00	0	0
Total For CLN432										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN43: On 20/12/2020 Spot Bond					0.00000	109.40650				0.00	0	0
Total CLN433 SPOT										0.00	0	0
Total For CLN433										0.00	0	0
CLN43: On 20/12/2020 Spot Bond					0.00000	131.13193				0.00	0	0
Total CLN434 SPOT										0.00	0	0
Total For CLN434										0.00	0	0
CLN43: On 20/12/2020 Spot Bond					0.00000	100.91864				0.00	0	0
Total CLN436 SPOT										0.00	0	0
Total For CLN436										0.00	0	0
CLN43: On 20/12/2020 Spot Bond					0.00000	100.87865				0.00	0	0
Total CLN437 SPOT										0.00	0	0
Total For CLN437										0.00	0	0
CLN43: On 03/02/2021 Spot Bond					0.00000	102.03743				0.00	0	0
Total CLN439 SPOT										0.00	0	0
Total For CLN439										0.00	0	0
CLN44: On 20/03/2021 Spot Bond					0.00000	132.34026				0.00	0	0
Total CLN440 SPOT										0.00	0	0
Total For CLN440										0.00	0	0
CLN44: On 20/03/2021 Spot Bond					0.00000	101.62866				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	101.64860				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			8.99500	106.70338	8.99500	106.67745				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			4.35000	148.87343	4.35000	148.83403				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			6.51500	109.44320	6.51500	109.40799				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			6.45500	109.80328	6.45500	109.76812				0.00	0	0
Total CLN454 SPOT										0.00	0	0
Total For CLN454										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN455 On 04/05/2021 Spot Bond					0.00000	101.54766				0.00	0	0
Total CLN455 SPOT										0.00	0	0
Total For CLN455										0.00	0	0
CLN456 On 20/12/2021 Spot Bond					0.00000	101.03155				0.00	0	0
Total CLN456 SPOT										0.00	0	0
Total For CLN456										0.00	0	0
CLN457 On 17/11/2021 Spot Bond					0.00000	101.62449				0.00	0	0
Total CLN457 SPOT										0.00	0	0
Total For CLN457										0.00	0	0
CLN458 On 29/11/2021 Spot Bond					0.00000	102.28261				0.00	0	0
Total CLN458 SPOT										0.00	0	0
Total For CLN458										0.00	0	0
CLN460 On 29/11/2021 Spot Bond					0.00000	101.39847				0.00	0	0
Total CLN460 SPOT										0.00	0	0
Total For CLN460										0.00	0	0
CLN461 On 15/02/2022 Spot Bond					0.00000	103.73879				0.00	0	0
Total CLN461 SPOT										0.00	0	0
Total For CLN461										0.00	0	0
CLN462 On 16/02/2022 Spot Bond			10.06500	107.33259	10.06500	107.30395				0.00	0	0
Total CLN462 SPOT										0.00	0	0
Total For CLN462										0.00	0	0
CLN464 On 13/03/2022 Spot Bond			9.80500	104.27664	9.80500	104.24907				0.00	0	0
Total CLN464 SPOT										0.00	0	0
Total For CLN464										0.00	0	0
CLN465 On 14/03/2020 Spot Bond					0.00000	100.95378				0.00	0	0
Total CLN465 SPOT										0.00	0	0
Total For CLN465										0.00	0	0
CLN467 On 27/03/2020 Spot Bond					0.00000	100.62599				0.00	0	0
Total CLN467 SPOT										0.00	0	0
Total For CLN467										0.00	0	0
CLN468 On 28/03/2020 Spot Bond					0.00000	100.62193				0.00	0	0
Total CLN468 SPOT										0.00	0	0
Total For CLN468										0.00	0	0
CLN469 On 28/03/2022 Spot Bond					0.00000	101.88047				0.00	0	0
Total CLN469 SPOT										0.00	0	0
Total For CLN469										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN47 On 17/05/2019 Spot Bond					0.00000	101.49400				0.00	0	0
Total CLN471 SPOT										0.00	0	0
Total For CLN471										0.00	0	0
CLN47 On 19/11/2022 Spot Bond					0.00000	101.76813				0.00	0	0
Total CLN472 SPOT										0.00	0	0
Total For CLN472										0.00	0	0
CLN47 On 23/06/2021 Spot Bond					0.00000	101.57788				0.00	0	0
Total CLN475 SPOT										0.00	0	0
Total For CLN475										0.00	0	0
CLN47 On 20/09/2020 Spot Bond					0.00000	100.92749				0.00	0	0
Total CLN476 SPOT										0.00	0	0
Total For CLN476										0.00	0	0
CLN47 On 29/11/2021 Spot Bond			100.00000	19.60870	100.00000	19.56483				0.00	0	0
Total CLN477 SPOT										0.00	0	0
Total For CLN477										0.00	0	0
CLN48 On 01/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLN480 SPOT										0.00	0	0
Total For CLN480										0.00	0	0
CLN48 On 07/06/2022 Spot Bond					0.00000	101.57166				0.00	0	0
Total CLN481 SPOT										0.00	0	0
Total For CLN481										0.00	0	0
CLN48 On 20/05/2021 Spot Bond					0.00000	101.74752				0.00	0	0
Total CLN482 SPOT										0.00	0	0
Total For CLN482										0.00	0	0
CLN48 On 20/05/2021 Spot Bond					0.00000	103.20038				0.00	0	0
Total CLN483 SPOT										0.00	0	0
Total For CLN483										0.00	0	0
CLN48 On 02/12/2021 Spot Bond					0.00000	102.28795				0.00	0	0
Total CLN484 SPOT										0.00	0	0
Total For CLN484										0.00	0	0
CLN48 On 02/12/2021 Spot Bond			8.99500	103.00170	8.99500	102.97680				0.00	0	0
Total CLN485 SPOT										0.00	0	0
Total For CLN485										0.00	0	0
CLN48 On 20/06/2022 Spot Bond					0.00000	101.44700				0.00	0	0
Total CLN486 SPOT										0.00	0	0
Total For CLN486										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN487 On 07/12/2021 Spot Bond			12.48500	101.96022	12.48500	101.97781			0.00	0	0
Total CLN487 SPOT									0.00	0	0
Total For CLN487									0.00	0	0
CLN488 On 28/07/2022 Spot Bond			9.28500	99.48156	9.28500	99.45703			0.00	0	0
Total CLN488 SPOT									0.00	0	0
Total For CLN488									0.00	0	0
CLN489 On 28/03/2020 Spot Bond					0.00000	101.00619			0.00	0	0
Total CLN489 SPOT									0.00	0	0
Total For CLN489									0.00	0	0
CLN490 On 28/03/2022 Spot Bond					0.00000	101.87809			0.00	0	0
Total CLN490 SPOT									0.00	0	0
Total For CLN490									0.00	0	0
CLN491 On 07/06/2022 Spot Bond					0.00000	101.57166			0.00	0	0
Total CLN491 SPOT									0.00	0	0
Total For CLN491									0.00	0	0
CLN492 On 30/09/2019 Spot Bond					0.00000	100.59719			0.00	0	0
Total CLN492 SPOT									0.00	0	0
Total For CLN492									0.00	0	0
CLN493 On 20/06/2022 Spot Bond					0.00000	100.92684			0.00	0	0
Total CLN493 SPOT									0.00	0	0
Total For CLN493									0.00	0	0
CLN494 On 07/06/2022 Spot Bond			11.49500	108.41242	11.49500	102.57935			0.00	0	0
Total CLN494 SPOT									0.00	0	0
Total For CLN494									0.00	0	0
CLN495 On 29/08/2020 Spot Bond					0.00000	101.31779			0.00	0	0
Total CLN495 SPOT									0.00	0	0
Total For CLN495									0.00	0	0
CLN496 On 04/09/2024 Spot Bond			10.08500	103.83777	10.08500	103.80956			0.00	0	0
Total CLN496 SPOT									0.00	0	0
Total For CLN496									0.00	0	0
CLN497 On 04/09/2024 Spot Bond					0.00000	102.88712			0.00	0	0
Total CLN497 SPOT									0.00	0	0
Total For CLN497									0.00	0	0
CLN498 On 08/06/2022 Spot Bond					0.00000	103.93684			0.00	0	0
Total CLN498 SPOT									0.00	0	0
Total For CLN498									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN49(On 20/05/2021 Spot Bond					0.00000	101.57278				0.00	0	0
Total CLN499 SPOT										0.00	0	0
Total For CLN499										0.00	0	0
CLN50(On 10/10/2020 Spot Bond					0.00000	100.29408				0.00	0	0
Total CLN500 SPOT										0.00	0	0
Total For CLN500										0.00	0	0
CLN50(On 11/10/2022 Spot Bond					0.00000	100.28717				0.00	0	0
Total CLN501 SPOT										0.00	0	0
Total For CLN501										0.00	0	0
CLN50(On 11/10/2024 Spot Bond					0.00000	100.29739				0.00	0	0
Total CLN502 SPOT										0.00	0	0
Total For CLN502										0.00	0	0
CLN50(On 20/12/2022 Spot Bond					0.00000	100.95609				0.00	0	0
Total CLN503 SPOT										0.00	0	0
Total For CLN503										0.00	0	0
CLN50(On 11/10/2024 Spot Bond					0.00000	100.29739				0.00	0	0
Total CLN504 SPOT										0.00	0	0
Total For CLN504										0.00	0	0
CLN50(On 24/10/2020 Spot Bond					0.00000	99.95431				0.00	0	0
Total CLN505 SPOT										0.00	0	0
Total For CLN505										0.00	0	0
CLN50(On 30/04/2019 Spot Bond					0.00000	99.82103				0.00	1,000,000,000	500,000,000
Total CLN506 SPOT										0.00	1,000,000,000	500,000,000
Total For CLN506										0.00	1,000,000,000	500,000,000
CLN50(On 20/12/2022 Spot Bond					0.00000	100.93655				0.00	0	0
Total CLN507 SPOT										0.00	0	0
Total For CLN507										0.00	0	0
CLN50(On 24/02/2020 Spot Bond					0.00000	101.59394				0.00	0	0
Total CLN508 SPOT										0.00	0	0
Total For CLN508										0.00	0	0
CLN51(On 11/10/2020 Spot Bond					0.00000	100.28264				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	98.38391				0.00	0	0
Total CLN511 SPOT										0.00	0	0
Total For CLN511										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN512 On 07/06/2022 Spot Bond					0.00000	101.47238				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	101.68086				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	102.00609				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	100.71531	9.96000	103.52442				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	103.22492	10.01000	102.27965				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	101.52413				0.00	0	0
Total CLN518 SPOT										0.00	0	0
Total For CLN518										0.00	0	0
CLN519 On 30/06/2022 Spot Bond			9.60000	100.41623	9.60000	101.97707				0.00	0	0
Total CLN519 SPOT										0.00	0	0
Total For CLN519										0.00	0	0
CLN520 On 12/03/2023 Spot Bond					0.00000	101.03580				0.00	0	0
Total CLN520 SPOT										0.00	0	0
Total For CLN520										0.00	0	0
CLN521 On 17/09/2020 Spot Bond					0.00000	100.84320				0.00	0	0
Total CLN521 SPOT										0.00	0	0
Total For CLN521										0.00	0	0
CLN522 On 27/02/2023 Spot Bond					0.00000	101.39397				0.00	0	0
Total CLN522 SPOT										0.00	0	0
Total For CLN522										0.00	0	0
CLN523 On 13/05/2021 Spot Bond					0.00000	101.73052				0.00	0	0
Total CLN523 SPOT										0.00	0	0
Total For CLN523										0.00	0	0
CLN524 On 09/09/2022 Spot Bond			9.20000	103.43696	9.20000	103.41126				0.00	0	0
Total CLN524 SPOT										0.00	0	0
Total For CLN524										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN525 On 24/04/2021 Spot Bond					0.00000	99.95408				0.00	0	0
Total CLN525 SPOT										0.00	0	0
Total For CLN525										0.00	0	0
CLN526 On 26/04/2023 Spot Bond					0.00000	99.85660				0.00	0	0
Total CLN526 SPOT										0.00	0	0
Total For CLN526										0.00	0	0
CLN527 On 21/02/2024 Spot Bond					0.00000	105.36110				0.00	0	0
Total CLN527 SPOT										0.00	0	0
Total For CLN527										0.00	0	0
CLN528 On 25/11/2022 Spot Bond					0.00000	102.75320				0.00	0	0
Total CLN528 SPOT										0.00	0	0
Total For CLN528										0.00	0	0
CLN529 On 29/11/2021 Spot Bond					0.00000	104.01237				0.00	0	0
Total CLN529 SPOT										0.00	0	0
Total For CLN529										0.00	0	0
CLN530 On 12/03/2021 Spot Bond					0.00000	100.99486				0.00	0	0
Total CLN530 SPOT										0.00	0	0
Total For CLN530										0.00	0	0
CLN531 On 12/03/2023 Spot Bond					0.00000	101.03580				0.00	0	0
Total CLN531 SPOT										0.00	0	0
Total For CLN531										0.00	0	0
CLN532 On 20/06/2023 Spot Bond					0.00000	100.89660				0.00	0	0
Total CLN532 SPOT										0.00	0	0
Total For CLN532										0.00	0	0
CLN533 On 20/06/2023 Spot Bond					0.00000	100.88326				0.00	0	0
Total CLN533 SPOT										0.00	0	0
Total For CLN533										0.00	0	0
CLN534 On 18/07/2025 Spot Bond					0.00000	100.09670				0.00	0	0
Total CLN534 SPOT										0.00	0	0
Total For CLN534										0.00	0	0
CLN535 On 18/07/2025 Spot Bond			10.41500	10.41500	10.41500	99.81039				0.00	0	0
Total CLN535 SPOT										0.00	0	0
Total For CLN535										0.00	0	0
CLN536 On 18/07/2023 Spot Bond					0.00000	97.88105				0.00	0	0
Total CLN536 SPOT										0.00	0	0
Total For CLN536										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN537 On 25/10/2023 Spot Bond					0.00000	99.92960				0.00	0	0
Total CLN537 SPOT										0.00	0	0
Total For CLN537										0.00	0	0
CLN538 On 16/08/2023 Spot Bond					0.00000	101.74597				0.00	0	0
Total CLN538 SPOT										0.00	0	0
Total For CLN538										0.00	0	0
CLN539 On 20/12/2023 Spot Bond					0.00000	101.10070				0.00	0	0
Total CLN539 SPOT										0.00	0	0
Total For CLN539										0.00	0	0
CLN540 On 17/01/2024 Spot Bond					0.00000	100.04282				0.00	0	3,500,000,000
Total CLN540 SPOT										0.00	0	3,500,000,000
Total For CLN540										0.00	0	3,500,000,000
CLN541 On 20/12/2023 Spot Bond					0.00000	104.35030				0.00	0	0
Total CLN541 SPOT										0.00	0	0
Total For CLN541										0.00	0	0
CLN542 On 30/05/2022 Spot Bond					0.00000	101.35139				0.00	0	14,200,000,000
Total CLN542 SPOT										0.00	0	14,200,000,000
Total For CLN542										0.00	0	14,200,000,000
CLN543 On 07/06/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total CLN543 SPOT										0.00	0	0
Total For CLN543										0.00	0	0
CLN544 On 20/12/2023 Spot Bond					0.00000	100.92322				0.00	0	0
Total CLN544 SPOT										0.00	0	0
Total For CLN544										0.00	0	0
CLN545 On 17/01/2024 Spot Bond					0.00000	100.04079				0.00	0	0
Total CLN545 SPOT										0.00	0	0
Total For CLN545										0.00	0	0
CLN546 On 21/08/2026 Spot Bond			9.88500	103.83416	9.88500	104.88512				0.00	0	0
Total CLN546 SPOT										0.00	0	0
Total For CLN546										0.00	0	0
CLN547 On 29/03/2025 Spot Bond			9.93500	102.75436	9.93500	103.78337				0.00	0	0
Total CLN547 SPOT										0.00	0	0
Total For CLN547										0.00	0	0
CLN548 On 12/11/2025 Spot Bond			10.02500	102.20620	10.02500	102.61762				0.00	0	0
Total CLN548 SPOT										0.00	0	0
Total For CLN548										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN54 On 07/12/2025 Spot Bond			4.24500	4.24500	4.24500	100.78325				0.00	0	0
Total CLN549 SPOT										0.00	0	0
Total For CLN549										0.00	0	0
CLN55 On 18/04/2028 Spot Bond					0.00000	233.25155				0.00	0	0
Total CLN55 SPOT										0.00	0	0
Total For CLN55										0.00	0	0
CLN55 On 07/12/2025 Spot Bond			4.24500	4.24500	4.24500	100.78242				0.00	0	0
Total CLN550 SPOT										0.00	0	0
Total For CLN550										0.00	0	0
CLN55 On 03/03/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total CLN551 SPOT										0.00	0	0
Total For CLN551										0.00	0	0
CLN55 On 20/12/2023 Spot Bond					0.00000	101.19200				0.00	0	0
Total CLN552 SPOT										0.00	0	0
Total For CLN552										0.00	0	0
CLN55 On 20/03/2024 Spot Bond					0.00000	100.27440				0.00	0	0
Total CLN553 SPOT										0.00	0	0
Total For CLN553										0.00	0	0
CLN55 On 20/03/2023 Spot Bond					0.00000	100.27063				0.00	0	0
Total CLN554 SPOT										0.00	0	0
Total For CLN554										0.00	0	0
CLN55 On 20/12/2020 Spot Bond					0.00000	100.22606				0.00	0	0
Total CLN555 SPOT										0.00	0	0
Total For CLN555										0.00	0	0
CLN55 On 15/11/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLN556 SPOT										0.00	0	0
Total For CLN556										0.00	0	0
CLN61 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
CLN81 On 18/04/2028 Spot Bond			9.19000	95.57683	9.19000	95.55323				0.00	0	0
Total CLN81 SPOT										0.00	0	0
Total For CLN81										0.00	0	0
CLN88 On 28/04/2028 Spot Bond			8.80500	8.80500	8.80500	202.15041				0.00	0	0
Total CLN88 SPOT										0.00	0	0
Total For CLN88										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN89 On 02/03/2028 Spot Bond			8.80500	8.80500	8.80500	202.76417			0.00	0	0
Total CLN89 SPOT									0.00	0	0
Total For CLN89									0.00	0	0
CLNF12 On 20/06/2019 Spot Bond					0.00000	100.81661			0.00	0	0
Total CLNF12 SPOT									0.00	0	0
Total For CLNF12									0.00	0	0
CLNF13 On 20/06/2019 Spot Bond					0.00000	0.00000			0.00	0	0
Total CLNF13 SPOT									0.00	0	0
Total For CLNF13									0.00	0	0
CLNF14 On 20/09/2019 Spot Bond					0.00000	100.81654			0.00	0	0
Total CLNF14 SPOT									0.00	0	0
Total For CLNF14									0.00	0	0
CLNF15 On 20/06/2020 Spot Bond					0.00000	100.84747			0.00	0	0
Total CLNF15 SPOT									0.00	0	0
Total For CLNF15									0.00	0	0
CLNF16 On 17/08/2021 Spot Bond					0.00000	101.61149			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			8.74500	113.95298	8.74500	113.92618			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			9.10500	106.82928	9.10500	106.80300		3,642,000,000,000.00	400,000,000	200,000,000	
Total COJ07 SPOT								3,642,000,000,000.00	400,000,000	200,000,000	
Total For COJ07								3,642,000,000,000.00	400,000,000	200,000,000	
COJ08 On 22/06/2026 Spot Bond			10.44500	106.10928	10.44500	106.07961		0.00	0	0	
Total COJ08 SPOT								0.00	0	0	
Total For COJ08								0.00	0	0	
COJG01 On 09/06/2024 Spot Bond			9.73500	103.06517	9.73500	103.03826		0.00	0	0	
Total COJG01 SPOT								0.00	0	0	
Total For COJG01								0.00	0	0	
COT01 On 03/04/2023 Spot Bond			10.13000	99.36115	10.13000	99.33417		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			11.58000	95.42146	11.58000	95.39196		0.00	0	100,000,000	
Total COT02 SPOT								0.00	0	100,000,000	
Total For COT02								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
COT03 On 05/06/2028 Spot Bond			11.53500	89.55185	11.53500	89.52426				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			12.10000	12.10000	12.10000	96.09661				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	100.84700				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	100.91947				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
CSA05I On 06/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CSA05U SPOT										0.00	0	0
Total For CSA05U										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
CSD05I On 06/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CSD05U SPOT										0.00	0	0
Total For CSD05U										0.00	0	0
DENG8 On 11/09/2019 Spot Bond					0.00000	101.01557				0.00	0	0
Total DENG83 SPOT										0.00	0	0
Total For DENG83										0.00	0	0
DENG8 On 23/09/2019 Spot Bond					0.00000	100.70166				0.00	0	0
Total DENG84 SPOT										0.00	0	0
Total For DENG84										0.00	0	0
DENG8 On 21/09/2021 Spot Bond					0.00000	100.82582				0.00	0	0
Total DENG85 SPOT										0.00	0	0
Total For DENG85										0.00	0	0
DENG8 On 27/09/2019 Spot Bond					0.00000	100.62946				0.00	0	0
Total DENG86 SPOT										0.00	0	0
Total For DENG86										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
DENG8 On 28/09/2021 Spot Bond					0.00000	100.64552				0.00	0	0
Total DENG87 SPOT										0.00	0	0
Total For DENG87										0.00	0	0
DENG8 On 28/09/2023 Spot Bond					0.00000	100.68586				0.00	0	0
Total DENG88 SPOT										0.00	0	0
Total For DENG88										0.00	0	0
DENG8 On 11/12/2019 Spot Bond					0.00000	101.01559				0.00	0	0
Total DENG89 SPOT										0.00	0	0
Total For DENG89										0.00	0	0
DOL00 On 24/01/2019 Spot Bond					0.00000	99.92757				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	89.27266				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	101.54630				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	101.46478				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	101.69363				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			9.85500	9.85500	9.85500	104.39811				0.00	0	0
Total DSY03 SPOT										0.00	0	0
Total For DSY03										0.00	0	0
DSY04 On 21/08/2026 Spot Bond					0.00000	101.49679				0.00	0	0
Total DSY04 SPOT										0.00	0	0
Total For DSY04										0.00	0	0
DV2021 On 18/06/2021 Spot Bond			8.39000	102.24454	8.39000	102.22145				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			7.57500	106.17635	7.57500	106.15490				0.00	0	0
Total DV22 SPOT										0.00	0	0
Total For DV22										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
DV22/R On 07/02/2020 Spot Bond			100.00000	52.65006	100.00000	52.53416			0.00	0	0
Total DV22/R207 SPOT									0.00	0	0
Total For DV22/R207									0.00	0	0
DV23 On 27/02/2023 Spot Bond			9.05500	107.20626	9.05500	107.18046		11,771,500,000,000.00	1,300,000,000	11,505,284,200	
Total DV23 SPOT								11,771,500,000,000.00	1,300,000,000	11,505,284,200	
Total For DV23								11,771,500,000,000.00	1,300,000,000	11,505,284,200	
DV23/R On 27/02/2023 Spot Bond			100.00000	17.13759	100.00000	17.09986		0.00	0	0	
DV23/R On 27/02/2023 Spot Bond			100.00000	17.13759	100.00000	17.09986		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			9.28500	105.75584	9.28500	105.72976		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	104.14640	9.69000	104.11962		0.00	0	0	
DV24/R On 18/02/2024 Spot Bond			9.69000	104.14640	9.69000	104.11962		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			11.18500	97.86099	11.18500	97.83205		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	104.32123	10.10000	104.29330		0.00	0	0	
DV29/R On 18/02/2029 Spot Bond			10.10000	104.32123	10.10000	104.29330		0.00	0	0	
Total DV29/R213 SPOT								0.00	0	0	
Total For DV29/R213								0.00	0	0	
DVF19 On 31/05/2019 Spot Bond					0.00000	101.47946		0.00	2,000,000,000	500,000,000	
Total DVF19 SPOT								0.00	2,000,000,000	500,000,000	
Total For DVF19								0.00	2,000,000,000	500,000,000	
DVF20 On 29/11/2019 Spot Bond					0.00000	101.31388		0.00	0	0	
Total DVF20 SPOT								0.00	0	0	
Total For DVF20								0.00	0	0	
DVF20B On 28/03/2020 Spot Bond					0.00000	100.92096		0.00	0	0	
Total DVF20B SPOT								0.00	0	0	
Total For DVF20B								0.00	0	0	
DVF20C On 31/08/2020 Spot Bond					0.00000	101.43570		0.00	0	0	
Total DVF20C SPOT								0.00	0	0	
Total For DVF20C								0.00	0	0	
DVF20I On 23/10/2020 Spot Bond					0.00000	100.07538		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total DVF20D SPOT										0.00	0	0
Total For DVF20D										0.00	0	0
DVF21 On 29/11/2021 Spot Bond					0.00000	101.32815				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	101.23900				0.00	0	0
Total DVF22 SPOT										0.00	0	0
Total For DVF22										0.00	0	0
DVF22i On 29/08/2022 Spot Bond					0.00000	102.07000				0.00	0	0
Total DVF22B SPOT										0.00	0	0
Total For DVF22B										0.00	0	0
DVF22i On 24/10/2022 Spot Bond					0.00000	99.95559				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	99.97694				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			8.02500	107.38816	8.02500	107.36521				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	38.36123	100.00000	38.27680				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			7.83500	105.41370	7.83500	105.39133				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			8.70500	106.32413	8.70500	106.29910				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			9.59500	104.99128	9.59500	104.96410				0.00	0	0
Total ECN24 SPOT										0.00	0	0
Total For ECN24										0.00	0	0
ECN32 On 14/03/2032 Spot Bond			4.26500	104.53332	4.26500	104.50570				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			4.03000	94.88054	4.03000	94.85625				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total EL037 SPOT										0.00	0	0
Total For EL037										0.00	0	0
EL037/I On 31/01/2037 Spot Bond			2.25000	122.67976	2.25000	122.65418				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			3.88000	129.22179	3.88000	129.18900				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			3.89000	115.32832	3.89000	115.29901				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			3.89000	113.00243	3.89000	112.97392				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			3.92500	104.78664	3.92500	104.75998				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			4.00000	96.34569	4.00000	96.32111				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	122.67976	2.25000	122.65418				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			8.37000	102.91337	8.37000	102.89044			6,696,000,000,000.00	800,000,000	400,000,000	
Total EMM01 SPOT									6,696,000,000,000.00	800,000,000	400,000,000	
Total For EMM01									6,696,000,000,000.00	800,000,000	400,000,000	
EMM02 On 11/03/2021 Spot Bond			8.39500	108.39663	8.39500	108.37201			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			10.70500	99.59842	10.70500	99.56974			4,282,000,000,000.00	400,000,000	200,000,000	
Total EMM03 SPOT									4,282,000,000,000.00	400,000,000	200,000,000	
Total For EMM03									4,282,000,000,000.00	400,000,000	200,000,000	
EMM04 On 16/05/2028 Spot Bond			10.98500	10.98500	10.98500	95.40494			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			11.16000	11.16000	11.16000	100.96913			0.00	0	1,333,333,200	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total EMM05 SPOT										0.00	0	1,333,333,200
Total For EMM05										0.00	0	1,333,333,200
EMM06 On 23/06/2025 Spot Bond			10.68500	10.68500	10.68500	99.65885				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			10.53500	10.53500	10.53500	100.27366				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			11.25000	11.25000	11.25000	85.79374				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	99.97340				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	99.97527				0.00	0	0
Total ENX01S SPOT										0.00	0	0
Total For ENX01S										0.00	0	0
ENX02 On 10/09/2022 Spot Bond					0.00000	101.15535				0.00	0	0
Total ENX02 SPOT										0.00	0	0
Total For ENX02										0.00	0	0
ENX03 On 10/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ENX03U SPOT										0.00	0	0
Total For ENX03U										0.00	0	0
EPF007 On 02/09/2020 Spot Bond					0.00000	101.21425				0.00	0	0
Total EPF007 SPOT										0.00	0	0
Total For EPF007										0.00	0	0
EPF008 On 12/09/2019 Spot Bond					0.00000	101.44515				0.00	0	0
Total EPF008 SPOT										0.00	0	0
Total For EPF008										0.00	0	0
EPF010 On 07/11/2019 Spot Bond					0.00000	102.19951				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	101.61349				0.00	0	0
Total EPF011 SPOT										0.00	0	0
Total For EPF011										0.00	0	0
EPF012 On 06/11/2020 Spot Bond					0.00000	102.45959				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total EPF012 SPOT										0.00	0	0
Total For EPF012										0.00	0	0
EPF014 On 28/05/2021 Spot Bond					0.00000	101.35905				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	101.23663				0.00	0	0
Total EPF015 SPOT										0.00	0	0
Total For EPF015										0.00	0	0
EPF016 On 07/09/2021 Spot Bond					0.00000	101.09289				0.00	0	0
Total EPF016 SPOT										0.00	0	0
Total For EPF016										0.00	0	0
EPF017 On 07/09/2023 Spot Bond					0.00000	101.11158				0.00	0	0
Total EPF017 SPOT										0.00	0	0
Total For EPF017										0.00	0	0
EPF018 On 13/12/2025 Spot Bond					0.00000	100.00782				0.00	0	0
Total EPF018 SPOT										0.00	0	0
Total For EPF018										0.00	0	0
EPF020 On 01/09/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF020 SPOT										0.00	0	0
Total For EPF020										0.00	0	0
EPF040 On 20/09/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF040 SPOT										0.00	0	0
Total For EPF040										0.00	0	0
EPF050 On 22/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF050 SPOT										0.00	0	0
Total For EPF050										0.00	0	0
EPF070 On 28/09/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF070 SPOT										0.00	0	0
Total For EPF070										0.00	0	0
EPF080 On 03/12/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF080 SPOT										0.00	0	0
Total For EPF080										0.00	0	0
EPF090 On 03/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF090 SPOT										0.00	0	0
Total For EPF090										0.00	0	0
EPFC30 On 04/03/2019 Spot Bond					0.00000	101.14645				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total EPFC37 SPOT										0.00	0	0
Total For EPFC37										0.00	0	0
EPFC37 On 06/09/2019 Spot Bond					0.00000	101.07833				0.00	0	0
Total EPFC39 SPOT										0.00	0	0
Total For EPFC39										0.00	0	0
EPFC39 On 03/04/2019 Spot Bond					0.00000	98.48654				0.00	0	0
Total EPFC40 SPOT										0.00	0	0
Total For EPFC40										0.00	0	0
EPFC40 On 06/11/2019 Spot Bond					0.00000	101.72929				0.00	0	0
Total EPFC41 SPOT										0.00	0	0
Total For EPFC41										0.00	0	0
EQS05 On 25/04/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EQS05 SPOT										0.00	0	0
Total For EQS05										0.00	0	0
EQS06 On 09/04/2020 Spot Bond					0.00000	98.80157				0.00	0	0
Total EQS06 SPOT										0.00	0	0
Total For EQS06										0.00	0	0
EQS10 On 28/07/2022 Spot Bond					0.00000	102.33546				0.00	0	0
Total EQS10 SPOT										0.00	0	0
Total For EQS10										0.00	0	0
EQS11U 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	101.55477				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	101.58859				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	101.64188				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	101.76144				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	103.31500	10.00000	103.28800				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total ERSA12/JIBAR SPOT									0.00	0	0
Total For ERSA12/JIBAR									0.00	0	0
ERSA2 On 17/08/2020 Spot Bond					0.00000	101.32163			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	101.64545			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	101.78657			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	101.49386			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	101.54614			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			9.14500	102.76146	9.14500	102.73649			0.00	0	2,509,709,300
Total ES23 SPOT									0.00	0	2,509,709,300
Total For ES23									0.00	0	2,509,709,300
ES23/R On 25/01/2023 Spot Bond			10.00000	99.94699	10.00000	99.92048			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			10.03500	91.41035	10.03500	91.38577		20,070,000,000,000.00	2,000,000,000	4,415,529,000	
Total ES26 SPOT								20,070,000,000,000.00	2,000,000,000	4,415,529,000	
Total For ES26								20,070,000,000,000.00	2,000,000,000	4,415,529,000	
ES26/R On 02/04/2026 Spot Bond			7.85000	102.41913	7.85000	102.39748		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			11.01000	77.43095	10.90000	78.05250		70,790,083,170,000.00	6,429,617,000	6,553,587,600	
Total ES33 SPOT								70,790,083,170,000.00	6,429,617,000	6,553,587,600	
Total For ES33								70,790,083,170,000.00	6,429,617,000	6,553,587,600	
ES33/R On 15/09/2033 Spot Bond			7.50000	102.67936	7.50000	102.65848		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			11.15000	80.21258	11.15000	80.18867		101,670,688,510,000.00	9,118,447,400	7,589,902,900	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total ES42 SPOT									11,670,688,510,000.00	9,118,447,400	7,589,902,900
Total For ES42									11,670,688,510,000.00	9,118,447,400	7,589,902,900
ES42/R On 25/04/2042 Spot Bond			8.50000	102.07954	8.50000	102.05620			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	100.12318			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	101.65088			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	100.82104			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	100.84754			0.00	0	0
Total FBJ22Z SPOT									0.00	0	0
Total For FBJ22Z									0.00	0	0
FFA1U On 20/11/2026 Spot Bond			100.00000	12.95014	100.00000	12.91877			0.00	0	0
Total FFA1U SPOT									0.00	0	0
Total For FFA1U									0.00	0	0
FFB1U On 20/11/2026 Spot Bond			100.00000	21.11753	100.00000	21.06637			0.00	0	0
Total FFB1U SPOT									0.00	0	0
Total For FFB1U									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
FIF04U On 01/11/2021 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 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
FIF07U On 01/11/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF07U SPOT										0.00	0	0
Total For FIF07U										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	101.42792				0.00	0	0
Total FIFB08 SPOT										0.00	0	0
Total For FIFB08										0.00	0	0
FIFB09 On 27/06/2019 Spot Bond					0.00000	100.64635				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	101.23460				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	102.06630				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	101.69233				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	101.80007				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	101.50400				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FIFB15 SPOT										0.00	0	0
Total For FIFB15										0.00	0	0
FMLA11 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
FNT003 On 01/02/2019 Spot Bond					0.00000	101.16725				0.00	0	0
Total FNT003 SPOT										0.00	0	0
Total For FNT003										0.00	0	0
FNT004 On 15/02/2019 Spot Bond					0.00000	100.95907				0.00	0	0
Total FNT004 SPOT										0.00	0	0
Total For FNT004										0.00	0	0
FNT006 On 03/05/2019 Spot Bond					0.00000	100.16658				0.00	0	0
Total FNT006 SPOT										0.00	0	0
Total For FNT006										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
FRB12 On 02/06/2019 Spot Bond					0.00000	101.44028				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	100.25501				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			10.09500	10.09500	10.09500	101.18120				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	103.65379				0.00	0	0
Total FRB15 SPOT										0.00	0	0
Total For FRB15										0.00	0	0
FRB16 On 08/07/2020 Spot Bond					0.00000	102.43815				0.00	0	0
Total FRB16 SPOT										0.00	0	0
Total For FRB16										0.00	0	0
FRB17 On 08/01/2022 Spot Bond					0.00000	104.92048				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	104.57123				0.00	0	0
Total FRB18 SPOT										0.00	0	0
Total For FRB18										0.00	0	0
FRB19 On 14/04/2021 Spot Bond			10.79500	106.37728	10.79500	106.34656				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	102.48417				0.00	0	100,000,000
Total FRB20 SPOT										0.00	0	100,000,000
Total For FRB20										0.00	0	100,000,000
FRB21 On 24/11/2021 Spot Bond					0.00000	104.29307				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	106.93476				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	103.69098				0.00	0	0
Total FRB23 SPOT										0.00	0	0
Total For FRB23										0.00	0	0
FRB24 On 08/11/2023 Spot Bond					0.00000	102.35691				0.00	3,000,000,000	1,500,000,000
Total FRB24 SPOT										0.00	3,000,000,000	1,500,000,000
Total For FRB24										0.00	3,000,000,000	1,500,000,000
FRBI22 On 31/01/2022 Spot Bond			3.50000	152.54157	3.50000	152.50466				0.00	0	0
Total FRBI22 SPOT										0.00	0	0
Total For FRBI22										0.00	0	0
FRBI23 On 07/12/2023 Spot Bond			3.54000	3.54000	3.54000	290.24353				0.00	0	0
Total FRBI23 SPOT										0.00	0	0
Total For FRBI23										0.00	0	0
FRBI25 On 31/01/2025 Spot Bond			3.80500	3.80500	3.80500	127.09193				0.00	0	0
Total FRBI25 SPOT										0.00	0	0
Total For FRBI25										0.00	0	0
FRBI28 On 31/03/2028 Spot Bond			4.12000	172.65215	4.12000	172.60731				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRBI28 SPOT										0.00	0	0
Total For FRBI28										0.00	0	0
FRBI29 On 31/03/2029 Spot Bond			4.17500	4.17500	4.17500	87.12562				0.00	0	0
Total FRBI29 SPOT										0.00	0	0
Total For FRBI29										0.00	0	0
FRBI33 On 07/12/2033 Spot Bond			4.28500	4.28500	4.28500	205.15758				0.00	0	0
Total FRBI33 SPOT										0.00	0	0
Total For FRBI33										0.00	0	0
FRBI46 On 31/03/2046 Spot Bond			4.67500	89.55113	4.67500	89.52655				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			4.70000	89.95288	4.70000	89.92813				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			8.53000	8.53000	8.53000	85.67771				0.00	0	0
Total FRBZ01 SPOT										0.00	0	0
Total For FRBZ01										0.00	0	0
FRBZ02 On 28/10/2024 Spot Bond			9.63000	9.63000	9.63000	58.65406				0.00	0	0
Total FRBZ02 SPOT										0.00	0	0
Total For FRBZ02										0.00	0	0
FRBZ03 On 10/12/2024 Spot Bond			9.69000	9.69000	9.69000	57.85387				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	0.00000				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			4.61500	4.61500	4.61500	121.48963				0.00	0	0
Total FRC169 SPOT										0.00	0	0
Total For FRC169										0.00	0	0
FRC178 On 06/08/2023 Spot Bond					0.00000	101.79631				0.00	0	80,000,000
Total FRC178 SPOT										0.00	0	80,000,000
Total For FRC178										0.00	0	80,000,000
FRC179 On 20/09/2020 Spot Bond					0.00000	100.93814				0.00	0	0
Total FRC179 SPOT										0.00	0	0
Total For FRC179										0.00	0	0
FRC180 On 06/08/2023 Spot Bond					0.00000	89.64715				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC181 SPOT										0.00	0	0
Total For FRC181										0.00	0	0
FRC181:On 20/03/2019 Spot Bond					0.00000	100.86787				0.00	0	0
Total FRC188 SPOT										0.00	0	0
Total For FRC188										0.00	0	0
FRC188:On 20/03/2019 Spot Bond					0.00000	100.87017				0.00	0	0
Total FRC189 SPOT										0.00	0	0
Total For FRC189										0.00	0	0
FRC189:On 02/04/2019 Spot Bond					0.00000	100.61459				0.00	0	0
Total FRC192 SPOT										0.00	0	0
Total For FRC192										0.00	0	0
FRC192:On 25/11/2020 Spot Bond			10.00000	103.31500	10.00000	103.28800				0.00	0	0
Total FRC193/JIBAR SPOT										0.00	0	0
Total For FRC193/JIBAR										0.00	0	0
FRC193:On 20/06/2024 Spot Bond					0.00000	100.91250				0.00	0	0
Total FRC195 SPOT										0.00	0	0
Total For FRC195										0.00	0	0
FRC195:On 20/06/2019 Spot Bond					0.00000	100.97095				0.00	0	0
Total FRC206 SPOT										0.00	0	0
Total For FRC206										0.00	0	0
FRC206:On 20/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC207 SPOT										0.00	0	0
Total For FRC207										0.00	0	0
FRC207:On 20/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC208 SPOT										0.00	0	0
Total For FRC208										0.00	0	0
FRC208:On 07/10/2020 Spot Bond					0.00000	102.35954				0.00	0	0
Total FRC209 SPOT										0.00	0	0
Total For FRC209										0.00	0	0
FRC209:On 20/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
FRC210:On 20/12/2019 Spot Bond					0.00000	100.89671				0.00	0	0
Total FRC210 SPOT										0.00	0	0
Total For FRC210										0.00	0	0
FRC210:On 07/05/2020 Spot Bond					0.00000	101.87077				0.00	0	0
Total FRC212 SPOT										0.00	0	0
Total For FRC212										0.00	0	0

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 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	102.05995				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	101.93101				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			4.16000	149.68416	4.16000	149.64531				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	101.55567				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			5.02000	146.05603	5.02000	146.01479				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	101.27461				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	99.31435				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	103.09382				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	99.64470				0.00	0	0
Total FRC238 SPOT										0.00	0	0
Total For FRC238										0.00	0	0
FRC23: On 19/10/2020 Spot Bond					0.00000	103.93364				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	104.56796				0.00	0	0
Total FRC240 SPOT										0.00	0	0
Total For FRC240										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC24 On 08/02/2020 Spot Bond					0.00000	99.08954				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	98.94119				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	100.05329				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	101.13352				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	100.05272				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	100.04177				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	99.78447				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	102.59140				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	103.09337				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	100.04163				0.00	0	0
Total FRC250 SPOT										0.00	0	0
Total For FRC250										0.00	0	0
FRC25 On 13/02/2022 Spot Bond					0.00000	101.99698				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	100.98558				0.00	0	0
Total FRC252 SPOT										0.00	0	0
Total For FRC252										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC25: On 27/03/2020 Spot Bond					0.00000	100.84458				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	102.05079				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	100.61547				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	102.15838				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	106.78950				0.00	0	0
Total FRC259 SPOT										0.00	0	0
Total For FRC259										0.00	0	0
FRC26: On 27/02/2023 Spot Bond			3.45500	107.46658	3.45500	107.44071				0.00	0	0
Total FRC260 SPOT										0.00	0	0
Total For FRC260										0.00	0	0
FRC26: On 10/10/2020 Spot Bond					0.00000	100.28926				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	100.19552				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	100.79857				0.00	0	0
Total FRC263 SPOT										0.00	0	0
Total For FRC263										0.00	0	0
FRC26: On 13/07/2020 Spot Bond					0.00000	100.19509				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	101.01193				0.00	0	0
Total FRC265 SPOT										0.00	0	0
Total For FRC265										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRC266 On 23/08/2019 Spot Bond					0.00000	101.37967			0.00	1,000,000,000	500,000,000
Total FRC266 SPOT									0.00	1,000,000,000	500,000,000
Total For FRC266									0.00	1,000,000,000	500,000,000
FRC267 On 06/08/2023 Spot Bond					0.00000	105.29214			0.00	0	0
Total FRC267 SPOT									0.00	0	0
Total For FRC267									0.00	0	0
FRC269 On 21/10/2019 Spot Bond					0.00000	100.02083			0.00	0	0
Total FRC269 SPOT									0.00	0	0
Total For FRC269									0.00	0	0
FRC270 On 16/11/2019 Spot Bond					0.00000	101.48134			0.00	0	0
Total FRC270 SPOT									0.00	0	0
Total For FRC270									0.00	0	0
FRC271 On 30/01/2023 Spot Bond					0.00000	102.10155			0.00	0	0
Total FRC271 SPOT									0.00	0	0
Total For FRC271									0.00	0	0
FRC272 On 30/01/2023 Spot Bond			9.58400	9.58400	9.58400	104.57896			0.00	0	0
Total FRC272 SPOT									0.00	0	0
Total For FRC272									0.00	0	0
FRC273 On 07/12/2023 Spot Bond			8.82000	102.22141	8.82000	101.09671			0.00	0	0
Total FRC273 SPOT									0.00	0	0
Total For FRC273									0.00	0	0
FRC274 On 02/05/2028 Spot Bond			9.80000	102.19087	9.80000	102.16386			0.00	0	0
Total FRC274 SPOT									0.00	0	0
Total For FRC274									0.00	0	0
FRC275 On 12/12/2020 Spot Bond					0.00000	101.00041			0.00	0	0
Total FRC275 SPOT									0.00	0	0
Total For FRC275									0.00	0	0
FRC276 On 12/12/2020 Spot Bond					0.00000	101.00263			0.00	0	0
Total FRC276 SPOT									0.00	0	0
Total For FRC276									0.00	0	0
FRC277 On 04/03/2021 Spot Bond					0.00000	101.17038			0.00	0	0
Total FRC277 SPOT									0.00	0	0
Total For FRC277									0.00	0	0
FRC278 On 27/03/2020 Spot Bond					0.00000	100.58950			0.00	0	0
Total FRC278 SPOT									0.00	0	0
Total For FRC278									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC27 On 21/11/2022 Spot Bond					0.00000	101.48839				0.00	0	0
Total FRC279 SPOT										0.00	0	0
Total For FRC279										0.00	0	0
FRC28 On 20/12/2023 Spot Bond					0.00000	100.89655				0.00	0	0
Total FRC280 SPOT										0.00	0	0
Total For FRC280										0.00	0	0
FRC28 On 03/09/2019 Spot Bond					0.00000	101.73525				0.00	0	0
Total FRC281 SPOT										0.00	0	0
Total For FRC281										0.00	0	0
FRC28 On 27/02/2023 Spot Bond			3.54000	3.54000	3.54000	103.20885				0.00	0	0
Total FRC282 SPOT										0.00	0	0
Total For FRC282										0.00	0	0
FRC28 On 26/01/2021 Spot Bond					0.00000	99.81901				0.00	0	0
Total FRC283 SPOT										0.00	0	0
Total For FRC283										0.00	0	0
FRC28 On 11/11/2024 Spot Bond					0.00000	103.03154				0.00	0	0
Total FRC284 SPOT										0.00	0	0
Total For FRC284										0.00	0	0
FRC28 On 20/12/2022 Spot Bond					0.00000	100.82803				0.00	0	0
Total FRC285 SPOT										0.00	0	0
Total For FRC285										0.00	0	0
FRC66 On 31/01/2022 Spot Bond			4.80000	4.80000	4.80000	149.07508				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			4.74000	4.74000	4.74000	149.32686				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			4.72000	4.72000	4.72000	149.41089				0.00	0	0
Total FRC71 SPOT										0.00	0	0
Total For FRC71										0.00	0	0
FRD16 On 28/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD16U SPOT										0.00	0	0
Total For FRD16U										0.00	0	0
FRD17 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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRD18I 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
FRD19I 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
FRD20I 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
FRD21I On 31/03/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FRD21U SPOT									0.00	0	0
Total For FRD21U									0.00	0	0
FRD22I On 30/09/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FRD22U SPOT									0.00	0	0
Total For FRD22U									0.00	0	0
FRD23I On 28/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FRD23U SPOT									0.00	0	0
Total For FRD23U									0.00	0	0
FRD24I On 28/09/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FRD24U SPOT									0.00	0	0
Total For FRD24U									0.00	0	0
FRI33 On 28/02/2033 Spot Bond			4.64000	86.82972	4.64000	86.80591			0.00	0	0
Total FRI33 SPOT									0.00	0	0
Total For FRI33									0.00	0	0
FRI38 On 31/01/2038 Spot Bond			4.60500	98.97256	4.60500	98.94572			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	100.51082			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	100.83773			0.00	0	0
Total FRJ20 SPOT									0.00	0	0
Total For FRJ20									0.00	0	0
FRJ21 On 15/09/2021 Spot Bond					0.00000	101.31747			0.00	0	0
Total FRJ21 SPOT									0.00	0	0
Total For FRJ21									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRJ22 On 07/03/2022 Spot Bond					0.00000	102.35864			0.00	0	7,800,000,000
Total FRJ22 SPOT									0.00	0	7,800,000,000
Total For FRJ22									0.00	0	7,800,000,000
FRJ23 On 31/07/2023 Spot Bond					0.00000	102.86050			0.00	0	0
Total FRJ23 SPOT									0.00	0	0
Total For FRJ23									0.00	0	0
FRJ25 On 09/03/2025 Spot Bond					0.00000	103.75524			0.00	2,000,000,000	1,000,000,000
Total FRJ25 SPOT									0.00	2,000,000,000	1,000,000,000
Total For FRJ25									0.00	2,000,000,000	1,000,000,000
FRJ27 On 25/01/2027 Spot Bond					0.00000	101.47055			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			3.48800	3.48800	3.48800	98.16791			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			3.85000	3.85000	3.85000	110.47297			0.00	0	0
Total FRS101 SPOT									0.00	0	0
Total For FRS101									0.00	0	0
FRS103 On 23/01/2024 Spot Bond					0.00000	99.97855			0.00	0	0
Total FRS103 SPOT									0.00	0	0
Total For FRS103									0.00	0	0
FRS104 On 23/01/2024 Spot Bond					0.00000	99.97855			0.00	0	0
Total FRS104 SPOT									0.00	0	0
Total For FRS104									0.00	0	0
FRS108 On 31/01/2038 Spot Bond			3.99000	108.24592	3.99000	108.21833			0.00	0	0
Total FRS108 SPOT									0.00	0	0
Total For FRS108									0.00	0	0
FRS109 On 07/12/2033 Spot Bond			3.95500	213.02411	3.95500	212.96972			0.00	0	0
Total FRS109 SPOT									0.00	0	0
Total For FRS109									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRS11C On 31/01/2038 Spot Bond			4.78000	96.51123	4.78000	96.48461				0.00	0	0
Total FRS110 SPOT										0.00	0	0
Total For FRS110										0.00	0	0
FRS112 On 07/12/2033 Spot Bond			3.98500	3.98500	3.98500	212.24474				0.00	0	0
Total FRS112 SPOT										0.00	0	0
Total For FRS112										0.00	0	0
FRS113 On 29/04/2019 Spot Bond					0.00000	102.47531				0.00	0	0
Total FRS113 SPOT										0.00	0	0
Total For FRS113										0.00	0	0
FRS114 On 31/01/2025 Spot Bond			4.16500	124.59923	4.16500	124.56688				0.00	0	0
Total FRS114 SPOT										0.00	0	0
Total For FRS114										0.00	0	0
FRS115 On 31/01/2038 Spot Bond			3.70500	112.89554	3.70500	112.86763				0.00	0	0
Total FRS115 SPOT										0.00	0	0
Total For FRS115										0.00	0	0
FRS119 On 31/01/2038 Spot Bond			4.52000	100.19549	4.52000	100.16854				0.00	0	0
Total FRS119 SPOT										0.00	0	0
Total For FRS119										0.00	0	0
FRS120 On 07/12/2033 Spot Bond			4.10500	209.42900	4.10500	209.37467				0.00	0	0
Total FRS120 SPOT										0.00	0	0
Total For FRS120										0.00	0	0
FRS121 On 07/12/2033 Spot Bond			4.15500	208.24703	4.15500	208.19274				0.00	0	0
Total FRS121 SPOT										0.00	0	0
Total For FRS121										0.00	0	0
FRS122 On 31/01/2025 Spot Bond			3.69500	159.49942	3.69500	111.95138				0.00	0	0
Total FRS122 SPOT										0.00	0	0
Total For FRS122										0.00	0	0
FRS123 On 07/12/2033 Spot Bond			4.18500	207.54176	4.18500	207.48751				0.00	0	0
Total FRS123 SPOT										0.00	0	0
Total For FRS123										0.00	0	0
FRS124 On 31/01/2038 Spot Bond			5.35000	88.99496	5.35000	88.96906				0.00	0	0
Total FRS124 SPOT										0.00	0	0
Total For FRS124										0.00	0	0
FRS126 On 31/03/2028 Spot Bond			4.92000	162.10654	4.92000	162.06096				0.00	0	0
Total FRS126 SPOT										0.00	0	0
Total For FRS126										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS127 On 31/01/2038 Spot Bond			4.88000	95.13813	4.88000	95.11163			0.00	0	0
Total FRS127 SPOT									0.00	0	0
Total For FRS127									0.00	0	0
FRS129 On 31/03/2028 Spot Bond			4.44000	168.34170	4.44000	168.29653			0.00	0	0
Total FRS129 SPOT									0.00	0	0
Total For FRS129									0.00	0	0
FRS131 On 31/03/2028 Spot Bond			4.50000	167.54736	4.50000	167.50213			0.00	0	0
Total FRS131 SPOT									0.00	0	0
Total For FRS131									0.00	0	0
FRS132 On 07/12/2033 Spot Bond			4.69500	195.98653	4.69500	195.93259			0.00	0	0
Total FRS132 SPOT									0.00	0	0
Total For FRS132									0.00	0	0
FRS133 On 24/03/2020 Spot Bond					0.00000	92.55486			0.00	0	0
Total FRS133 SPOT									0.00	0	0
Total For FRS133									0.00	0	0
FRS134 On 31/01/2038 Spot Bond			4.81000	96.09679	4.81000	96.07020			0.00	0	0
Total FRS134 SPOT									0.00	0	0
Total For FRS134									0.00	0	0
FRS135 On 31/01/2038 Spot Bond			5.06500	5.06500	5.06500	92.63381			0.00	0	0
Total FRS135 SPOT									0.00	0	0
Total For FRS135									0.00	0	0
FRS136 On 31/01/2038 Spot Bond			4.59000	99.18705	4.59000	99.16019			0.00	0	0
Total FRS136 SPOT									0.00	0	0
Total For FRS136									0.00	0	0
FRS137 On 31/03/2028 Spot Bond			4.31000	170.07769	4.31000	170.03265			0.00	0	0
Total FRS137 SPOT									0.00	0	0
Total For FRS137									0.00	0	0
FRS138 On 07/12/2033 Spot Bond			4.46500	201.09768	4.46500	201.04360			0.00	0	0
Total FRS138 SPOT									0.00	0	0
Total For FRS138									0.00	0	0
FRS142 On 31/03/2028 Spot Bond			4.44000	168.34170	4.44000	168.29653			0.00	0	0
Total FRS142 SPOT									0.00	0	0
Total For FRS142									0.00	0	0
FRS143 On 31/03/2028 Spot Bond			4.44000	168.34170	4.44000	168.29653			0.00	0	0
Total FRS143 SPOT									0.00	0	0
Total For FRS143									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRS144 On 31/03/2028 Spot Bond			4.73000	164.54219	4.73000	164.49677				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			4.46500	122.53855	4.46500	122.50576				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			3.86000	150.97500	3.86000	150.93702				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			4.79000	163.76850	4.79000	163.72302				0.00	0	0
Total FRS149 SPOT										0.00	0	0
Total For FRS149										0.00	0	0
FRS148 On 31/03/2028 Spot Bond			4.83000	163.25505	4.83000	163.20953				0.00	0	0
Total FRS150 SPOT										0.00	0	0
Total For FRS150										0.00	0	0
FRS149 On 31/01/2025 Spot Bond			4.43500	122.74288	4.43500	122.71014				0.00	0	0
Total FRS151 SPOT										0.00	0	0
Total For FRS151										0.00	0	0
FRS150 On 31/03/2028 Spot Bond			4.80000	163.63996	4.80000	163.59448				0.00	0	3,500,000,000
Total FRS152 SPOT										0.00	0	3,500,000,000
Total For FRS152										0.00	0	3,500,000,000
FRS151 On 31/03/2028 Spot Bond			4.84000	4.84000	4.84000	163.08145				0.00	0	3,000,000,000
Total FRS153 SPOT										0.00	0	3,000,000,000
Total For FRS153										0.00	0	3,000,000,000
FRS152 On 20/06/2022 Spot Bond					0.00000	40.94797				0.00	0	0
Total FRS158 SPOT										0.00	0	0
Total For FRS158										0.00	0	0
FRS153 On 06/06/2023 Spot Bond					0.00000	50.05750				0.00	0	0
Total FRS159 SPOT										0.00	0	0
Total For FRS159										0.00	0	0
FRS154 On 06/06/2024 Spot Bond					0.00000	57.43145				0.00	0	0
Total FRS160 SPOT										0.00	0	0
Total For FRS160										0.00	0	0
FRS155 On 06/06/2025 Spot Bond					0.00000	62.44298				0.00	0	0
Total FRS161 SPOT										0.00	0	0
Total For FRS161										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS16: On 20/06/2022 Spot Bond					0.00000	33.53934			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	41.29509			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	48.75987			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	53.76279			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	17.32377			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	26.55147			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	25.87640			0.00	0	0
Total FRS168 SPOT									0.00	0	0
Total For FRS168									0.00	0	0
FRS16: On 01/08/2021 Spot Bond					0.00000	17.70916			0.00	0	0
Total FRS169 SPOT									0.00	0	0
Total For FRS169									0.00	0	0
FRS17: On 01/08/2022 Spot Bond					0.00000	100.00000			0.00	0	0
Total FRS170 SPOT									0.00	0	0
Total For FRS170									0.00	0	0
FRS17: On 16/10/2022 Spot Bond					0.00000	100.14345			0.00	0	0
Total FRS171 SPOT									0.00	0	0
Total For FRS171									0.00	0	0
FRS17: On 16/10/2024 Spot Bond					0.00000	100.15228			0.00	0	0
Total FRS172 SPOT									0.00	0	0
Total For FRS172									0.00	0	0
FRS17: On 13/11/2020 Spot Bond					0.00000	107.55479			0.00	0	0
Total FRS173 SPOT									0.00	0	0
Total For FRS173									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRS174 On 13/05/2021 Spot Bond					0.00000	94.08889				0.00	0	0
Total FRS174 SPOT										0.00	0	0
Total For FRS174										0.00	0	0
FRS175 On 26/01/2024 Spot Bond					0.00000	42.57055				0.00	0	0
Total FRS175 SPOT										0.00	0	0
Total For FRS175										0.00	0	0
FRS176 On 26/01/2024 Spot Bond					0.00000	42.57049				0.00	0	0
Total FRS176 SPOT										0.00	0	0
Total For FRS176										0.00	0	0
FRS177 On 19/07/2024 Spot Bond					0.00000	59.80041				0.00	0	0
Total FRS177 SPOT										0.00	0	0
Total For FRS177										0.00	0	0
FRS178 On 02/08/2019 Spot Bond					0.00000	96.00362				0.00	0	0
Total FRS178 SPOT										0.00	0	0
Total For FRS178										0.00	0	0
FRS179 On 15/08/2019 Spot Bond					0.00000	97.06182				0.00	0	0
Total FRS179 SPOT										0.00	0	0
Total For FRS179										0.00	0	0
FRS180 On 18/09/2023 Spot Bond					0.00000	100.87995				0.00	400,000,000	100,000,000
Total FRS180 SPOT										0.00	400,000,000	100,000,000
Total For FRS180										0.00	400,000,000	100,000,000
FRS181 On 19/09/2019 Spot Bond					0.00000	83.76182				0.00	0	0
Total FRS181 SPOT										0.00	0	0
Total For FRS181										0.00	0	0
FRS182 On 27/09/2025 Spot Bond					0.00000	100.68512				0.00	0	0
Total FRS182 SPOT										0.00	0	0
Total For FRS182										0.00	0	0
FRS183 On 04/10/2021 Spot Bond					0.00000	88.97988				0.00	0	0
Total FRS183 SPOT										0.00	0	0
Total For FRS183										0.00	0	0
FRS184 On 16/11/2023 Spot Bond					0.00000	86.11738				0.00	0	0
Total FRS184 SPOT										0.00	0	0
Total For FRS184										0.00	0	0
FRS185 On 20/11/2019 Spot Bond					0.00000	91.71568				0.00	0	0
Total FRS185 SPOT										0.00	0	0
Total For FRS185										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS36 On 07/12/2023 Spot Bond			3.45000	3.45000	3.45000	291.36018			0.00	0	0
Total FRS36 SPOT									0.00	0	0
Total For FRS36									0.00	0	0
FRS37 On 07/12/2023 Spot Bond			3.34000	3.34000	3.34000	292.73191			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			4.06000	4.06000	4.06000	283.89066			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			3.65000	154.02926	3.65000	153.99137			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	99.86288			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			3.35000	153.20002	3.35000	153.16356			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	101.88821			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			3.83000	104.42846	3.83000	104.40228			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			3.47500	80.81597	3.47500	112.58872			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			3.62500	3.62500	3.62500	128.37600			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			3.65500	3.65500	3.65500	128.16098			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			4.25000	4.25000	4.25000	281.61087			0.00	0	0
Total FRS90 SPOT									0.00	0	0
Total For FRS90									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRX19 On 15/11/2019 Spot Bond			7.14500	103.13096	7.14500	103.11096				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			8.34500	103.34462	8.34500	103.32140				0.00	0	0
Total FRX20 SPOT										0.00	0	0
Total For FRX20										0.00	0	0
FRX23 On 28/02/2023 Spot Bond			8.78500	8.78500	8.78500	99.56777				0.00	0	0
Total FRX23 SPOT										0.00	0	0
Total For FRX23										0.00	0	0
FRX24 On 10/12/2024 Spot Bond			9.30500	107.70874	9.30500	107.68183				0.00	0	5,000,000,000
Total FRX24 SPOT										0.00	0	5,000,000,000
Total For FRX24										0.00	0	5,000,000,000
FRX25 On 26/07/2025 Spot Bond			9.78500	99.75682	9.78500	99.73093				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			9.71500	101.80313	9.71500	101.77661				0.00	0	500,000,000
Total FRX26 SPOT										0.00	0	500,000,000
Total For FRX26										0.00	0	500,000,000
FRX27 On 07/03/2027 Spot Bond			9.75500	106.26384	9.75500	106.23588				0.00	0	0
Total FRX27 SPOT										0.00	0	0
Total For FRX27										0.00	0	0
FRX28 On 26/07/2028 Spot Bond			9.93500	101.04096	9.93500	101.01435				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			10.27500	101.24185	10.27500	101.21429				0.00	0	0
Total FRX30 SPOT										0.00	0	0
Total For FRX30										0.00	0	0
FRX31 On 21/02/2031 Spot Bond			10.41500	97.77716	10.41500	97.75019				0.00	0	0
Total FRX31 SPOT										0.00	0	0
Total For FRX31										0.00	0	0
FRX32 On 31/03/2032 Spot Bond			10.44000	103.85840	10.44000	103.82937				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			11.34000	74.37225	11.34000	74.34971				0.00	0	0
Total FRX45 SPOT										0.00	0	0
Total For FRX45										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FS2A5 On 20/02/2019 Spot Bond					0.00000	101.43488				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	101.47842				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	101.52127				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	101.70972				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	101.48488				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	101.97330				0.00	0	0
Total FS3B1 SPOT										0.00	0	0
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
Total For FS5B1U									0.00	0	0
FS5C1L 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
FS5D1L 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
FS5E1L 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	101.33095			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	101.39264			0.00	0	0
Total FS6A2 SPOT									0.00	0	0
Total For FS6A2									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FS6A3 On 20/08/2023 Spot Bond					0.00000	101.42521				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	101.44921				0.00	0	0
Total FS6B1 SPOT										0.00	0	0
Total For FS6B1										0.00	0	0
FS6C1L 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
FS6D1L 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
FS6E1L 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
GBL03 On 16/11/2020 Spot Bond					0.00000	103.07754				0.00	0	0
Total GBL03 SPOT										0.00	0	0
Total For GBL03										0.00	0	0
GBL04 On 05/06/2021 Spot Bond					0.00000	101.44568				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	101.35384				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	101.36933				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	101.46999				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	101.59380				0.00	0	0
Total GH31C SPOT										0.00	0	0
Total For GH31C										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
GH31D On 25/02/2020 Spot Bond					0.00000	101.67114				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
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

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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
GRT07 On 21/02/2024 Spot Bond					0.00000	102.93026				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	100.88400				0.00	0	0
Total GRT08 SPOT										0.00	0	0
Total For GRT08										0.00	0	0
GRT10 On 13/05/2019 Spot Bond					0.00000	101.83842				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	102.99785				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	101.37329				0.00	0	0
Total GRT12 SPOT										0.00	0	0
Total For GRT12										0.00	0	0
GRT13 On 15/04/2020 Spot Bond					0.00000	100.16526				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	101.63455				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	100.22341				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	101.62539				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			9.52500	105.03992	9.52500	105.01307				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	101.39827				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	101.74418				0.00	0	0
Total GRT19 SPOT										0.00	0	0
Total For GRT19										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
GRT20 On 03/04/2024 Spot Bond					0.00000	101.70798				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			10.33500	100.79229	10.33500	100.76439				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	100.14041				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	100.36597				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	101.01499				0.00	0	0
Total GRT24G SPOT										0.00	0	0
Total For GRT24G										0.00	0	0
GRT25 On 09/03/2025 Spot Bond					0.00000	101.14283				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	101.08589				0.00	0	0
Total GRT26G SPOT										0.00	0	0
Total For GRT26G										0.00	0	0
GRT27 On 28/09/2023 Spot Bond					0.00000	100.58494				0.00	0	0
Total GRT27 SPOT										0.00	0	0
Total For GRT27										0.00	0	0
GRT28 On 10/12/2021 Spot Bond					0.00000	100.97992				0.00	0	0
Total GRT28 SPOT										0.00	0	0
Total For GRT28										0.00	0	0
GRT29 On 10/12/2023 Spot Bond					0.00000	101.00314				0.00	0	0
Total GRT29 SPOT										0.00	0	0
Total For GRT29										0.00	0	0
GRT30 On 10/12/2025 Spot Bond					0.00000	101.03223				0.00	0	0
Total GRT30 SPOT										0.00	0	0
Total For GRT30										0.00	0	0
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
HC2T3 On 05/10/2019 Spot Bond					0.00000	100.34368				0.00	0	0
Total HC2T3 SPOT										0.00	0	0
Total For HC2T3										0.00	0	0
HC5T2 On 29/05/2020 Spot Bond					0.00000	101.24017				0.00	0	0
Total HC5T2 SPOT										0.00	0	0
Total For HC5T2										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	99.87107				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	100.37183				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	100.27054				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	100.27387				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	100.70688				0.00	0	0
Total HILB08 SPOT										0.00	0	0
Total For HILB08										0.00	0	0
HILB09 On 29/03/2025 Spot Bond					0.00000	100.55139				0.00	0	0
Total HILB09 SPOT										0.00	0	0
Total For HILB09										0.00	0	0
HILB10 On 17/03/2022 Spot Bond					0.00000	100.83194				0.00	0	0
Total HILB10 SPOT										0.00	0	0
Total For HILB10										0.00	0	0
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
HPF04/ On 25/11/2020 Spot Bond			10.00000	103.31500	10.00000	103.28800			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	101.69260			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	100.19398			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	100.25462			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	100.55267			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			7.31500	103.23939	7.31500	103.21924			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	35.85308	100.00000	35.77417			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			3.80000	287.11823	3.80000	287.04616			0.00	0	0
Total HWAY23 SPOT									0.00	0	0
Total For HWAY23									0.00	0	0
HWAY2 On 07/12/2024 Spot Bond			3.98000	3.98000	3.98000	288.08852			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			3.77000	84.39361	3.77000	99.67385			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			10.71000	88.87162	10.71000	88.84643		19,278,000,000,000.00	1,800,000,000	2,890,000,000	
Total HWAY34 SPOT								19,278,000,000,000.00	1,800,000,000	2,890,000,000	
Total For HWAY34								19,278,000,000,000.00	1,800,000,000	2,890,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
HWAY3 On 31/07/2034 Spot Bond			100.00000	9.08867	100.00000	9.06867			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			10.71500	88.56916	10.71500	88.54405		36,431,000,000,000.00	3,400,000,000	4,200,000,000	
Total HWAY35 SPOT								16,431,000,000,000.00	3,400,000,000	4,200,000,000	
Total For HWAY35								16,431,000,000,000.00	3,400,000,000	4,200,000,000	
HWAY3 On 31/07/2035 Spot Bond			100.00000	9.08850	100.00000	9.06850		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	100.36836		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	101.01655		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	103.31500	10.00000	103.28800		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			2.97000	133.20363	3.01500	132.83734		96,182,333,280,000.00	32,384,624,000	132,931,512,000	
Total I2025 SPOT								16,182,333,280,000.00	32,384,624,000	132,931,512,000	
Total For I2025								16,182,333,280,000.00	32,384,624,000	132,931,512,000	
I2029 On 31/03/2029 Spot Bond			3.10000	101.26152	3.10000	101.23802		357,893,002,980,000.00	115,449,355,800	110,307,077,900	
Total I2029 SPOT								17,893,002,980,000.00	115,449,355,800	110,307,077,900	
Total For I2029								17,893,002,980,000.00	115,449,355,800	110,307,077,900	
I2033 On 28/02/2033 Spot Bond			3.14000	103.69738	3.14000	103.67316		169,092,643,656,000.00	53,851,160,400	94,660,580,200	
Total I2033 SPOT								19,092,643,656,000.00	53,851,160,400	94,660,580,200	
Total For I2033								19,092,643,656,000.00	53,851,160,400	94,660,580,200	
I2038 On 31/01/2038 Spot Bond			3.21000	121.54979	3.23000	121.15675		242,325,914,832,000.00	75,490,939,200	161,407,669,600	
Total I2038 SPOT								12,325,914,832,000.00	75,490,939,200	161,407,669,600	
Total For I2038								12,325,914,832,000.00	75,490,939,200	161,407,669,600	
I2046 On 31/03/2046 Spot Bond			3.30000	114.74649	3.30000	114.71924		220,083,140,640,000.00	66,691,860,800	139,055,930,400	
Total I2046 SPOT								10,083,140,640,000.00	66,691,860,800	139,055,930,400	
Total For I2046								10,083,140,640,000.00	66,691,860,800	139,055,930,400	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
I2050 On 31/12/2050 Spot Bond			3.25000	119.97404	3.30000	118.70246			120,031,323,100,000.00	36,932,714,800	145,099,091,414
Total I2050 SPOT									20,031,323,100,000.00	36,932,714,800	145,099,091,414
Total For I2050									20,031,323,100,000.00	36,932,714,800	145,099,091,414
IB105U On 20/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IB105U SPOT									0.00	0	0
Total For IB105U									0.00	0	0
IB107U On 08/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IB107U SPOT									0.00	0	0
Total For IB107U									0.00	0	0
IB121U On 28/12/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IB121U SPOT									0.00	0	0
Total For IB121U									0.00	0	0
IB122U On 17/01/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IB122U SPOT									0.00	0	0
Total For IB122U									0.00	0	0
IBL02U On 24/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IBL02U SPOT									0.00	0	0
Total For IBL02U									0.00	0	0
IBL100 On 24/05/2020 Spot Bond					0.00000	101.34617			0.00	0	200,000,000
Total IBL100 SPOT									0.00	0	200,000,000
Total For IBL100									0.00	0	200,000,000
IBL101 On 24/05/2022 Spot Bond			9.00000	9.00000	9.00000	101.66932			0.00	0	0
Total IBL101 SPOT									0.00	0	0
Total For IBL101									0.00	0	0
IBL102 On 24/05/2022 Spot Bond					0.00000	101.80743			0.00	0	0
Total IBL102 SPOT									0.00	0	0
Total For IBL102									0.00	0	0
IBL104 On 17/07/2020 Spot Bond			8.70500	8.70500	8.70500	100.11968			0.00	0	0
Total IBL104 SPOT									0.00	0	0
Total For IBL104									0.00	0	0
IBL106 On 06/08/2020 Spot Bond			8.28000	8.28000	8.28000	101.72960			0.00	0	0
Total IBL106 SPOT									0.00	0	0
Total For IBL106									0.00	0	0
IBL108 On 22/11/2019 Spot Bond					0.00000	101.38125			0.00	0	0
Total IBL108 SPOT									0.00	0	0
Total For IBL108									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IBL109 On 07/12/2023 Spot Bond			3.91000	285.77865	3.91000	285.70606				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	101.03751				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	101.39573				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	101.39572				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	101.45461				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	101.43446				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	100.75846				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	100.17929				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	99.95747				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					0.00000	101.54531				0.00	0	0
Total IBL119 SPOT										0.00	0	0
Total For IBL119										0.00	0	0
IBL120 On 12/10/2020 Spot Bond					0.00000	100.18498				0.00	0	0
Total IBL120 SPOT										0.00	0	0
Total For IBL120										0.00	0	0
IBL36 On 31/01/2022 Spot Bond			3.45000	3.45000	3.45000	152.72392				0.00	0	0
Total IBL36 SPOT										0.00	0	0
Total For IBL36										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IBL43/J On 25/11/2020 Spot Bond			10.00000	103.31500	10.00000	103.28800				0.00	0	0
Total IBL43/JIBAR SPOT										0.00	0	0
Total For IBL43/JIBAR										0.00	0	0
IBL46 On 15/01/2020 Spot Bond			8.22500	8.22500	8.22500	99.23656				0.00	0	5,000,000,000
Total IBL46 SPOT										0.00	0	5,000,000,000
Total For IBL46										0.00	0	5,000,000,000
IBL50 On 02/08/2020 Spot Bond			7.84500	101.53140	7.84500	106.04972				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	99.78866				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			7.50000	104.07039	7.50000	104.04912				0.00	0	0
Total IBL59 SPOT										0.00	0	0
Total For IBL59										0.00	0	0
IBL60 On 17/02/2024 Spot Bond			9.68500	106.65763	9.68500	106.63022				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	100.51161				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	100.08658				0.00	0	0
Total IBL64 SPOT										0.00	0	0
Total For IBL64										0.00	0	0
IBL65 On 29/07/2021 Spot Bond					0.00000	99.84635				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			4.15000	149.72697	4.15000	149.68815				0.00	0	2,000,000,000
Total IBL67 SPOT										0.00	0	2,000,000,000
Total For IBL67										0.00	0	2,000,000,000
IBL75 On 19/08/2020 Spot Bond					0.00000	102.25078				0.00	0	0
Total IBL75 SPOT										0.00	0	0
Total For IBL75										0.00	0	0
IBL77 On 25/11/2020 Spot Bond					0.00000	101.89169				0.00	0	0
Total IBL77 SPOT										0.00	0	0
Total For IBL77										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IBL78 On 25/11/2022 Spot Bond			9.73500	102.55122	9.73500	102.52429			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			7.33000	99.91973	7.33000	99.89969			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	99.85383			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	100.69932			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	101.69227			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	102.44836			0.00	0	0
Total IBL86 SPOT									0.00	0	0
Total For IBL86									0.00	0	0
IBL87 On 20/05/2019 Spot Bond			7.63000	102.37123	7.63000	102.35034			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			8.59500	105.36383	8.59500	105.33934		6,016,500,000,000.00	700,000,000	700,000,000	
Total IBL88 SPOT								6,016,500,000,000.00	700,000,000	700,000,000	
Total For IBL88								6,016,500,000,000.00	700,000,000	700,000,000	
IBL88/F On 20/05/2021 Spot Bond			100.00000	25.54112	100.00000	25.48398		0.00	0	0	
Total IBL88/R208 SPOT								0.00	0	0	
Total For IBL88/R208								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IBL89 On 26/05/2021 Spot Bond					0.00000	101.47992			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	100.19464			0.00	0	0
Total IBL92 SPOT									0.00	0	0
Total For IBL92									0.00	0	0
IBL94 On 06/09/2019 Spot Bond					0.00000	101.22108			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	102.15753			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	101.12895			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	100.45414			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	102.38275			0.00	0	0
Total IBL98 SPOT									0.00	0	0
Total For IBL98									0.00	0	0
IBL99 On 21/10/2019 Spot Bond			8.67000	102.53256	8.67000	102.50866			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	12.87354	100.00000	12.84520			0.00	0	0
Total IDC02U SPOT									0.00	0	0
Total For IDC02U									0.00	0	0
IDCC02 On 26/04/2019 Spot Bond					0.00000	99.87519			0.00	0	0
Total IDCC02 SPOT									0.00	0	0
Total For IDCC02									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IDCG03 On 22/10/2020 Spot Bond			8.44500	101.94221	8.44500	101.91905			8,107,200,000,000.00	960,000,000	540,000,000
Total IDCG03 SPOT									8,107,200,000,000.00	960,000,000	540,000,000
Total For IDCG03									8,107,200,000,000.00	960,000,000	540,000,000
IDCG05 On 24/11/2019 Spot Bond					0.00000	101.71191			0.00	0	0
Total IDCG05 SPOT									0.00	0	0
Total For IDCG05									0.00	0	0
IDCG06 On 24/11/2024 Spot Bond			9.68500	100.96678	9.68500	100.94041			0.00	0	1,000,000,000
Total IDCG06 SPOT									0.00	0	1,000,000,000
Total For IDCG06									0.00	0	1,000,000,000
IDCG07 On 13/11/2020 Spot Bond					0.00000	101.64457			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			11.68500	99.63650	11.68500	99.55162			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	101.63577			0.00	0	0
Total IDCG09 SPOT									0.00	0	0
Total For IDCG09									0.00	0	0
IDCG10 On 05/12/2021 Spot Bond					0.00000	101.17901			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			10.13500	104.97413	10.13500	104.94562			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	100.25418			0.00	1,000,000,000	500,000,000
Total IDCG12 SPOT									0.00	1,000,000,000	500,000,000
Total For IDCG12									0.00	1,000,000,000	500,000,000
IDCG13 On 26/04/2023 Spot Bond					0.00000	99.86299			0.00	2,500,000,000	2,500,000,000
Total IDCG13 SPOT									0.00	2,500,000,000	2,500,000,000
Total For IDCG13									0.00	2,500,000,000	2,500,000,000
IDCG14 On 12/11/2021 Spot Bond					0.00000	101.62017			0.00	0	0
Total IDCG14 SPOT									0.00	0	0
Total For IDCG14									0.00	0	0
IDCG15 On 12/11/2023 Spot Bond					0.00000	101.89077			0.00	0	0
Total IDCG15 SPOT									0.00	0	0
Total For IDCG15									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IDCG1€ On 12/11/2025 Spot Bond					0.00000	101.73618				0.00	0	0
Total IDCG16 SPOT										0.00	0	0
Total For IDCG16										0.00	0	0
IDCP0€ On 17/10/2019 Spot Bond			4.00000	4.00000	4.00000	101.06100				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	100.85432				0.00	0	0
Total IDCP07 SPOT										0.00	0	0
Total For IDCP07										0.00	0	0
IDCP1L 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	6.37661	100.00000	6.36243				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			9.03500	99.62377	9.03500	99.59959				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			7.24500	105.48212	7.24500	105.46150				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
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

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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
IN385U On 12/12/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN385U SPOT										0.00	0	0
Total For IN385U										0.00	0	0
IN386U On 15/04/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN386U SPOT										0.00	0	0
Total For IN386U										0.00	0	0
IN395U On 09/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN395U SPOT										0.00	0	0
Total For IN395U										0.00	0	0
IN396U On 11/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN396U SPOT										0.00	0	0
Total For IN396U										0.00	0	0
IN398U On 16/07/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN398U SPOT										0.00	0	0
Total For IN398U										0.00	0	0
ING196 On 30/06/2027 Spot Bond					0.00000	69.71813				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	103.31500	10.00000	103.28800				0.00	0	0
Total ING211/JIBAR SPOT										0.00	0	0
Total For ING211/JIBAR										0.00	0	0
ING335 On 15/08/2019 Spot Bond					0.00000	106.07816				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	100.78127				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	101.25503				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	101.90320				0.00	0	0
Total ING370 SPOT										0.00	0	0
Total For ING370										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ING371 On 31/01/2020 Spot Bond					0.00000	101.91890				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	102.05609				0.00	0	0
Total ING375 SPOT										0.00	0	0
Total For ING375										0.00	0	0
ING383 On 30/06/2020 Spot Bond					0.00000	104.09009				0.00	0	0
Total ING383 SPOT										0.00	0	0
Total For ING383										0.00	0	0
ING384 On 30/09/2020 Spot Bond					0.00000	81.60238				0.00	0	0
Total ING384 SPOT										0.00	0	0
Total For ING384										0.00	0	0
ING394 On 31/01/2020 Spot Bond					0.00000	101.19873				0.00	0	0
Total ING394 SPOT										0.00	0	0
Total For ING394										0.00	0	0
INLV01 On 12/08/2024 Spot Bond					0.00000	102.31203				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	100.73759				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	102.30113				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			10.89500	109.07598	10.89500	109.04454				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	102.11158				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	103.31500	10.00000	103.28800				0.00	0	0
Total IPF01/JIBAR SPOT										0.00	0	0
Total For IPF01/JIBAR										0.00	0	0
IPF09 On 01/07/2019 Spot Bond					0.00000	100.63940				0.00	0	0
Total IPF09 SPOT										0.00	0	0
Total For IPF09										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IPF13 On 04/12/2020 Spot Bond					0.00000	101.19686				0.00	0	0
Total IPF13 SPOT										0.00	0	0
Total For IPF13										0.00	0	0
IPF15 On 17/12/2020 Spot Bond					0.00000	101.12159				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	100.87538				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	100.70305				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	100.71088				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	100.71871				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	100.83574				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	100.86602				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	100.96443				0.00	0	0
Total IPF22 SPOT										0.00	0	0
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	101.86670				0.00	0	0
Total IPF24 SPOT										0.00	0	0
Total For IPF24										0.00	0	0
IPF25 On 15/10/2023 Spot Bond					0.00000	100.16871				0.00	0	0
Total IPF25 SPOT										0.00	0	0
Total For IPF25										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IPF26 On 07/11/2023 Spot Bond					0.00000	101.76961			0.00	0	0
Total IPF26 SPOT									0.00	0	0
Total For IPF26									0.00	0	0
IPF27 On 07/11/2024 Spot Bond					0.00000	101.78958			0.00	0	0
Total IPF27 SPOT									0.00	0	0
Total For IPF27									0.00	0	0
IPF28U On 28/11/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IPF28U SPOT									0.00	0	0
Total For IPF28U									0.00	0	0
IPF29U On 28/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IPF29U SPOT									0.00	0	0
Total For IPF29U									0.00	0	0
IPFC20 On 25/01/2019 Spot Bond					0.00000	101.84562			0.00	0	0
Total IPFC20 SPOT									0.00	0	0
Total For IPFC20									0.00	0	0
IPL8/JIB 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	99.94065	2.75000	99.93322			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			6.40000	144.49976	6.40000	144.45341			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	101.42910			0.00	0	0
Total IV025 SPOT									0.00	0	0
Total For IV025									0.00	0	0
IV026 On 27/09/2019 Spot Bond					0.00000	100.29309			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			5.01500	5.01500	5.01500	118.82602			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			5.01500	5.01500	5.01500	118.82602			0.00	0	0
Total IV030A SPOT									0.00	0	0
Total For IV030A									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IV031 On 11/03/2020 Spot Bond					0.00000	101.16900				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	102.64516				0.00	0	0
Total IV033 SPOT										0.00	0	0
Total For IV033										0.00	0	0
IV034 On 11/02/2021 Spot Bond			10.79500	108.58647	10.79500	108.55546				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	107.48007				0.00	0	0
Total IV035 SPOT										0.00	0	0
Total For IV035										0.00	0	0
IV036 On 22/07/2021 Spot Bond					0.00000	100.00011				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	100.90853				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			5.60000	5.60000	5.60000	143.62553				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	103.59551				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			11.14500	105.66510	11.14500	105.63345				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	101.97243				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			11.03500	11.03500	11.03500	105.58180				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	99.73437				0.00	0	0
Total IV044 SPOT										0.00	0	0
Total For IV044										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IV045 On 31/01/2022 Spot Bond			4.95000	146.34740	4.95000	146.30633				0.00	0	0
Total IV045 SPOT										0.00	0	0
Total For IV045										0.00	0	0
IV046 On 21/06/2022 Spot Bond					0.00000	102.10229				0.00	0	0
Total IV046 SPOT										0.00	0	0
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
IV142U On 30/11/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IV142U SPOT										0.00	0	0
Total For IV142U										0.00	0	0
IV19A On 31/03/2028 Spot Bond			5.10000	159.83744	5.10000	159.79170				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
IVA873 On 24/01/2019 Spot Bond			7.45000	7.45000	7.45000	99.85733				0.00	0	0
Total IVA873 SPOT										0.00	0	0
Total For IVA873										0.00	0	0
IVA874 On 28/01/2019 Spot Bond			7.45000	7.45000	7.45000	99.77598				0.00	0	0
Total IVA874 SPOT										0.00	0	0
Total For IVA874										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IVA876 On 05/02/2019 Spot Bond			7.45000	7.45000	7.45000	99.61369			0.00	0	0
Total IVA876 SPOT									0.00	0	0
Total For IVA876									0.00	0	0
IVA877 On 14/02/2019 Spot Bond			7.45000	7.45000	7.45000	99.43174			0.00	0	0
Total IVA877 SPOT									0.00	0	0
Total For IVA877									0.00	0	0
IVA878 On 21/02/2019 Spot Bond			7.55000	7.55000	7.55000	99.28123			0.00	0	0
Total IVA878 SPOT									0.00	0	0
Total For IVA878									0.00	0	0
IVA880 On 07/03/2019 Spot Bond			7.55000	7.55000	7.55000	98.99661			0.00	0	0
Total IVA880 SPOT									0.00	0	0
Total For IVA880									0.00	0	0
IVA881 On 14/03/2019 Spot Bond			7.55000	7.55000	7.55000	98.85491			0.00	0	0
Total IVA881 SPOT									0.00	0	0
Total For IVA881									0.00	0	0
IVA882 On 20/03/2019 Spot Bond			7.65000	7.65000	7.65000	98.71722			0.00	0	0
Total IVA882 SPOT									0.00	0	0
Total For IVA882									0.00	0	0
IVA885 On 11/04/2019 Spot Bond			7.65000	7.65000	7.65000	98.26991			0.00	0	0
Total IVA885 SPOT									0.00	0	0
Total For IVA885									0.00	0	0
IVA887 On 25/04/2019 Spot Bond			7.65000	7.65000	7.65000	97.98737			0.00	0	0
Total IVA887 SPOT									0.00	0	0
Total For IVA887									0.00	0	0
IVC005 On 25/11/2020 Spot Bond			10.00000	103.31500	10.00000	103.28800			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	100.46801			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	100.53198			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	100.54384			0.00	0	0
Total IVC034 SPOT									0.00	0	0
Total For IVC034									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IVC035 On 30/06/2019 Spot Bond					0.00000	99.50932			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			8.10000	100.75449	8.10000	100.73297			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	70.86349	100.00000	70.73227			0.00	0	0
Total IVC037 SPOT									0.00	0	0
Total For IVC037									0.00	0	0
IVC038 On 16/07/2019 Spot Bond			100.00000	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			8.66500	101.48721	8.66500	101.46383		4,332,500,000,000.00	500,000,000	500,000,000	
Total IVC040 SPOT								4,332,500,000,000.00	500,000,000	500,000,000	
Total For IVC040								4,332,500,000,000.00	500,000,000	500,000,000	
IVC049 On 21/11/2019 Spot Bond					0.00000	101.51380			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	100.82372			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	101.95366			0.00	0	0
Total IVC063 SPOT									0.00	0	0
Total For IVC063									0.00	0	0
IVC070 On 20/01/2019 Spot Bond					0.00000	0.00000			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	100.02404			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	100.20134			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	101.47006			0.00	0	0
Total IVC092 SPOT									0.00	0	0
Total For IVC092									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IVC094 On 06/12/2021 Spot Bond			9.51500	104.56044	9.51500	104.53374				0.00	0	0
Total IVC094 SPOT										0.00	0	0
Total For IVC094										0.00	0	0
IVC097 On 29/06/2021 Spot Bond					0.00000	100.57528				0.00	0	0
Total IVC097 SPOT										0.00	0	0
Total For IVC097										0.00	0	0
IVC102 On 31/01/2020 Spot Bond					0.00000	99.76581				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	100.58417				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	101.09491				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	101.01078				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	100.57824				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	99.82405				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	102.70279				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			9.16500	102.96848	9.16500	102.94300				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	101.49351				0.00	0	0
Total IVC111 SPOT										0.00	0	0
Total For IVC111										0.00	0	0
IVC114 On 14/09/2021 Spot Bond					0.00000	101.01178				0.00	0	0
Total IVC114 SPOT										0.00	0	0
Total For IVC114										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IVC116 On 16/08/2020 Spot Bond					0.00000	101.73676				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	101.48844				0.00	0	0
Total IVC119 SPOT										0.00	0	0
Total For IVC119										0.00	0	0
IVC122 On 20/01/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total IVC122 SPOT										0.00	0	0
Total For IVC122										0.00	0	0
IVC126 On 30/04/2019 Spot Bond					0.00000	99.81035				0.00	0	0
Total IVC126 SPOT										0.00	0	0
Total For IVC126										0.00	0	0
IVC128 On 23/03/2019 Spot Bond					0.00000	100.67030				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	100.59152				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	99.97487				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	102.03662				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	101.24727				0.00	0	0
Total IVC132 SPOT										0.00	0	0
Total For IVC132										0.00	0	0
IVC133 On 06/12/2019 Spot Bond			8.02000	8.02000	8.02000	101.02050				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	99.86374				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	99.79231				0.00	0	0
Total IVC135 SPOT										0.00	0	0
Total For IVC135										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IVC136 On 22/08/2021 Spot Bond					0.00000	101.88013				0.00	0	0
Total IVC136 SPOT										0.00	0	0
Total For IVC136										0.00	0	0
IVC137 On 29/08/2021 Spot Bond					0.00000	101.41309				0.00	0	0
Total IVC137 SPOT										0.00	0	0
Total For IVC137										0.00	0	0
IVC138 On 17/09/2019 Spot Bond					0.00000	100.80446				0.00	0	0
Total IVC138 SPOT										0.00	0	0
Total For IVC138										0.00	0	0
IVC140 On 18/10/2021 Spot Bond					0.00000	100.08871				0.00	0	0
Total IVC140 SPOT										0.00	0	0
Total For IVC140										0.00	0	0
IVC144 On 03/12/2021 Spot Bond					0.00000	101.22774				0.00	0	0
Total IVC144 SPOT										0.00	0	0
Total For IVC144										0.00	0	0
IVC145 On 06/12/2020 Spot Bond					0.00000	101.11261				0.00	0	0
Total IVC145 SPOT										0.00	0	0
Total For IVC145										0.00	0	0
IVC146 On 03/12/2020 Spot Bond					0.00000	101.18300				0.00	0	0
Total IVC146 SPOT										0.00	0	0
Total For IVC146										0.00	0	0
IVC147 On 21/12/2021 Spot Bond					0.00000	101.13943				0.00	0	0
Total IVC147 SPOT										0.00	0	0
Total For IVC147										0.00	0	0
IVC148 On 13/12/2021 Spot Bond					0.00000	101.03767				0.00	0	0
Total IVC148 SPOT										0.00	0	0
Total For IVC148										0.00	0	0
IVC149 On 13/12/2021 Spot Bond					0.00000	101.03226				0.00	0	0
Total IVC149 SPOT										0.00	0	0
Total For IVC149										0.00	0	0
IVC150 On 17/09/2019 Spot Bond					0.00000	100.17707				0.00	0	0
Total IVC150 SPOT										0.00	0	0
Total For IVC150										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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
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
IVF56U On 12/04/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IVF56U SPOT									0.00	0	0
Total For IVF56U									0.00	0	0
IVF58U On 01/02/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IVF58U SPOT									0.00	0	0
Total For IVF58U									0.00	0	0
IVF60U On 16/05/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IVF60U SPOT									0.00	0	0
Total For IVF60U									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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
JAS01 On 31/01/2019 Spot Bond					0.00000	99.75620			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
JPM002 On 05/07/2023 Spot Bond					0.00000	100.94550			0.00	0	0
Total JPM002 SPOT									0.00	0	0
Total For JPM002									0.00	0	0
KAP002 On 13/06/2019 Spot Bond					0.00000	101.01514			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	101.19179			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	100.57232			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			8.71500	106.11020	8.71500	106.08534			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	101.75377			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	101.43139			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	101.32357			0.00	0	0
Total KAP010 SPOT									0.00	0	0
Total For KAP010									0.00	0	0
KAP012 On 01/12/2022 Spot Bond					0.00000	101.26217			0.00	0	0
Total KAP012 SPOT									0.00	0	0
Total For KAP012									0.00	0	0
KAP04U 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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
KAP11 On 24/10/2022 Spot Bond					0.00000	100.26728				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	103.52020				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	100.20610				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			10.12500	122.40369	10.12500	122.37029				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	101.37703				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	99.84921				0.00	0	0
Total LBK08 SPOT										0.00	0	0
Total For LBK08										0.00	0	0
LBK08/J 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			8.59500	102.28548	8.59500	102.26170				0.00	0	0
Total LBK11 SPOT										0.00	0	0
Total For LBK11										0.00	0	0
LBK11/R On 28/11/2019 Spot Bond			9.62000	101.46411	9.62000	101.43778				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	103.96724	9.71000	103.94046				0.00	0	0
Total LBK12U SPOT										0.00	0	0
Total For LBK12U										0.00	0	0
LBK15 On 12/10/2021 Spot Bond					0.00000	104.06909				0.00	0	1,000,000,000
Total LBK15 SPOT										0.00	0	1,000,000,000
Total For LBK15										0.00	0	1,000,000,000
LBK16 On 30/11/2019 Spot Bond					0.00000	101.33679				0.00	0	0
Total LBK16 SPOT										0.00	0	0
Total For LBK16										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
LBK17 On 22/03/2020 Spot Bond					0.00000	101.49757			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	104.49657			0.00	0	40,000,000
Total LBK18 SPOT									0.00	0	40,000,000
Total For LBK18									0.00	0	40,000,000
LBK20 On 08/06/2022 Spot Bond			9.73500	102.57664	9.73500	102.54985			0.00	0	2,500,000,000
Total LBK20 SPOT									0.00	0	2,500,000,000
Total For LBK20									0.00	0	2,500,000,000
LBK22 On 04/09/2020 Spot Bond					0.00000	101.32657			0.00	0	40,000,000
Total LBK22 SPOT									0.00	0	40,000,000
Total For LBK22									0.00	0	40,000,000
LBK23 On 05/09/2022 Spot Bond					0.00000	101.24406			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			9.93500	104.45726	9.93500	104.42944			0.00	0	4,000,000,000
Total LBK24 SPOT									0.00	0	4,000,000,000
Total For LBK24									0.00	0	4,000,000,000
LBK25 On 25/03/2019 Spot Bond					0.00000	100.69617			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	100.86930			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	101.68739			0.00	0	0
Total LBK27 SPOT									0.00	0	0
Total For LBK27									0.00	0	0
LBK28 On 15/05/2028 Spot Bond			11.03500	99.28815	11.03500	99.25868			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			9.68500	101.33737	9.68500	101.31105			0.00	0	0
Total LBK29 SPOT									0.00	0	0
Total For LBK29									0.00	0	0
LBK30 On 20/09/2021 Spot Bond					0.00000	100.77635			0.00	0	0
Total LBK30 SPOT									0.00	0	0
Total For LBK30									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
LBK31 On 20/09/2023 Spot Bond					0.00000	100.82979			0.00	0	0
Total LBK31 SPOT									0.00	0	0
Total For LBK31									0.00	0	0
LBK32 On 08/11/2023 Spot Bond					0.00000	101.84371			0.00	0	0
Total LBK32 SPOT									0.00	0	0
Total For LBK32									0.00	0	0
LBK33 On 07/12/2025 Spot Bond					0.00000	101.18614			0.00	0	0
Total LBK33 SPOT									0.00	0	0
Total For LBK33									0.00	0	0
LGL04 On 14/08/2020 Spot Bond			7.57500	106.32397	7.57500	106.30249			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	102.09495			0.00	0	0
Total LGL05 SPOT									0.00	0	0
Total For LGL05									0.00	0	0
LGL06 On 04/10/2022 Spot Bond			9.78500	104.34282	9.78500	104.31544			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	102.75069			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	103.80126			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	104.58135			0.00	0	1,000,000,000
Total LGL09 SPOT									0.00	0	1,000,000,000
Total For LGL09									0.00	0	1,000,000,000
LGL10 On 08/10/2025 Spot Bond					0.00000	100.34893			0.00	0	0
Total LGL10 SPOT									0.00	0	0
Total For LGL10									0.00	0	0
LHC06U On 21/02/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total LHC06U SPOT									0.00	0	0
Total For LHC06U									0.00	0	0
LHC07U On 26/02/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total LHC07U SPOT									0.00	0	0
Total For LHC07U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
LHC08L On 28/05/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total LHC08U SPOT									0.00	0	0
Total For LHC08U									0.00	0	0
LHL19 On 14/11/2019 Spot Bond			12.42500	104.11245	12.42500	104.07778			0.00	0	0
Total LHL19 SPOT									0.00	0	0
Total For LHL19									0.00	0	0
LHL26 On 13/11/2020 Spot Bond					0.00000	102.49243			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	102.20623			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	102.47278			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	103.25978			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	101.50260			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	102.08946			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	101.69815			0.00	0	0
Total LRFC2 SPOT									0.00	0	0
Total For LRFC2									0.00	0	0
MAQ11 On 31/01/2019 Spot Bond					0.00000	99.82486			0.00	0	0
Total MAQ117 SPOT									0.00	0	0
Total For MAQ117									0.00	0	0
MAQ12 On 11/02/2019 Spot Bond					0.00000	99.60129			0.00	0	0
Total MAQ128 SPOT									0.00	0	0
Total For MAQ128									0.00	0	0
MAQ12 On 04/11/2019 Spot Bond					0.00000	101.59996			0.00	0	0
Total MAQ129 SPOT									0.00	0	0
Total For MAQ129									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
MAQ13 On 11/03/2019 Spot Bond					0.00000	99.26709				0.00	0	0
Total MAQ130 SPOT										0.00	0	0
Total For MAQ130										0.00	0	0
MAQ13 On 09/12/2019 Spot Bond					0.00000	100.92260				0.00	0	0
Total MAQ131 SPOT										0.00	0	0
Total For MAQ131										0.00	0	0
MBF04 On 07/06/2019 Spot Bond					0.00000	101.35640				0.00	0	1,000,000,000
Total MBF047 SPOT										0.00	0	1,000,000,000
Total For MBF047										0.00	0	1,000,000,000
MBF04 On 14/03/2019 Spot Bond					0.00000	101.06159				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	101.76224				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	100.85672				0.00	0	0
Total MBF053 SPOT										0.00	0	0
Total For MBF053										0.00	0	0
MBF05 On 27/03/2020 Spot Bond					0.00000	100.98284				0.00	0	0
Total MBF055 SPOT										0.00	0	0
Total For MBF055										0.00	0	0
MBF05 On 28/08/2020 Spot Bond					0.00000	101.59340				0.00	980,000,000	980,000,000
Total MBF057 SPOT										0.00	980,000,000	980,000,000
Total For MBF057										0.00	980,000,000	980,000,000
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	101.37547				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				0.00	0	0
Total MBF060 SPOT										0.00	0	0
Total For MBF060										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
MBF06 On 17/08/2021 Spot Bond					0.00000	101.41714			0.00	0	0
Total MBF061 SPOT									0.00	0	0
Total For MBF061									0.00	0	0
MBP03 On 12/09/2019 Spot Bond					0.00000	100.97487			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	100.25313			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	101.31509			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	101.85449			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	101.37952			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	101.40399			0.00	0	0
Total MBP040 SPOT									0.00	0	0
Total For MBP040									0.00	0	0
MBP04 On 13/04/2021 Spot Bond					0.00000	100.18105			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	99.87226			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	99.87126			0.00	0	0
Total MBP043 SPOT									0.00	0	0
Total For MBP043									0.00	0	0
MBP04 On 27/09/2021 Spot Bond					0.00000	100.59082			0.00	0	0
Total MBP044 SPOT									0.00	0	0
Total For MBP044									0.00	0	0
MBP04 On 27/09/2023 Spot Bond					0.00000	100.59784			0.00	0	0
Total MBP045 SPOT									0.00	0	0
Total For MBP045									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
MBSA0 On 16/04/2019 Spot Bond			7.73000	102.71205	7.73000	102.69068			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	102.65011	8.00000	102.62802			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			7.64000	102.68995	7.64000	102.66882			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	102.40271	8.91000	102.37821			0.00	0	0
Total MBSA02/R204 SPOT									0.00	0	0
Total For MBSA02/R204									0.00	0	0
MEFSA On 05/07/2026 Spot Bond					0.00000	100.36307			0.00	0	0
Total MEFSA6 SPOT									0.00	0	0
Total For MEFSA6									0.00	0	0
MEFSB On 05/01/2022 Spot Bond			8.92000	103.26178	8.92000	103.23690			0.00	0	0
Total MEFSB5 SPOT									0.00	0	0
Total For MEFSB5									0.00	0	0
MFS1A On 20/03/2020 Spot Bond					0.00000	100.76754			0.00	0	0
Total MFS1A2 SPOT									0.00	0	0
Total For MFS1A2									0.00	0	0
MFS1B On 20/09/2019 Spot Bond			8.22500	8.22500	8.22500	102.21839			0.00	0	0
Total MFS1B SPOT									0.00	0	0
Total For MFS1B									0.00	0	0
MIIL03 On 28/08/2023 Spot Bond					0.00000	104.68185			0.00	0	0
Total MIIL03 SPOT									0.00	0	0
Total For MIIL03									0.00	0	0
MMF10 On 15/12/2024 Spot Bond					0.00000	106.09157			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	106.60305			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	115.68522			0.00	0	0
Total MMF301 SPOT									0.00	0	0
Total For MMF301									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
MMF40 On 15/12/2024 Spot Bond					0.00000	101.21582			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	100.82790			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			8.74500	8.74500	8.74500	106.04470			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	101.36602			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			11.58500	11.58500	11.58500	103.70444			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			9.98500	9.98500	9.98500	107.36359			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	100.78247			0.00	0	0
Total MMIG06 SPOT									0.00	0	0
Total For MMIG06									0.00	0	0
MQB00 On 28/08/2023 Spot Bond					0.00000	103.02812			0.00	0	0
Total MQB003 SPOT									0.00	0	0
Total For MQB003									0.00	0	0
MTN06 On 13/07/2020 Spot Bond					0.00000	100.99174			0.00	0	0
Total MTN06 SPOT									0.00	0	0
Total For MTN06									0.00	0	0
MTN07 On 13/07/2022 Spot Bond					0.00000	101.23505			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	100.96785			0.00	0	1,710,000,000
Total MTN08 SPOT									0.00	0	1,710,000,000
Total For MTN08									0.00	0	1,710,000,000
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
MTN09 On 11/10/2022 Spot Bond					0.00000	100.74421				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	101.59983				0.00	0	0
Total MTN10 SPOT										0.00	0	0
Total For MTN10										0.00	0	0
MTN11 On 04/06/2021 Spot Bond					0.00000	101.35988				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	100.84560				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	101.23929				0.00	0	533,200,000
Total MTN13 SPOT										0.00	0	533,200,000
Total For MTN13										0.00	0	533,200,000
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
Total For MWA3U										0.00	0	0
MWAR(On 22/11/2019 Spot Bond					0.00000	101.69925				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	101.50550				0.00	0	0
Total MWAR02 SPOT										0.00	0	0
Total For MWAR02										0.00	0	0
MWAR(On 22/11/2021 Spot Bond					0.00000	101.48698				0.00	0	0
Total MWAR03 SPOT										0.00	0	0
Total For MWAR03										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
N6B26 On 20/03/2020 Spot Bond					0.00000	100.98790				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	101.08109				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	100.79768				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	100.84300				0.00	0	0
Total N6E26 SPOT										0.00	0	0
Total For N6E26										0.00	0	0
N6F26 On 22/03/2021 Spot Bond					0.00000	100.99396				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	101.18869				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			9.23500	98.38187	9.23500	98.35734				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			8.13500	102.58349	8.13500	102.56102				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			9.58500	101.47121	9.58500	101.44539				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			10.58500	99.36737	10.58500	99.33952				0.00	0	0
Total NAM04 SPOT										0.00	0	0
Total For NAM04										0.00	0	0
NBK11A On 28/11/2020 Spot Bond			8.55000	101.97949	8.55000	101.95590				0.00	0	10,000,000,000
Total NBK11A SPOT										0.00	0	10,000,000,000
Total For NBK11A										0.00	0	10,000,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NBK12/ On 19/03/2021 Spot Bond			7.89000	106.14249	7.89000	106.11980			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	103.24206	9.38000	103.21592			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			9.38500	104.74730	9.38500	104.72076			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			8.21500	103.04447	8.21500	103.02168			0.00	0	0
Total NBK14A SPOT									0.00	0	0
Total For NBK14A									0.00	0	0
NBK15/ On 11/02/2022 Spot Bond			8.84500	103.78798	8.84500	103.76357			0.00	0	0
Total NBK15A SPOT									0.00	0	0
Total For NBK15A									0.00	0	0
NBK16/ On 12/02/2025 Spot Bond			9.72000	102.93694	9.72000	102.91040			0.00	0	13,100,000
Total NBK16A SPOT									0.00	0	13,100,000
Total For NBK16A									0.00	0	13,100,000
NBK17/ On 22/04/2026 Spot Bond			9.89500	102.79188	9.89500	102.76461			0.00	0	1,246,400,000
Total NBK17A SPOT									0.00	0	1,246,400,000
Total For NBK17A									0.00	0	1,246,400,000
NBK18/ On 01/06/2020 Spot Bond			8.31500	102.51619	8.31500	102.49325			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			8.99500	103.21443	8.99500	103.18948			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			9.94500	103.61172	9.94500	103.58410			0.00	0	49,600,000
Total NBK20A SPOT									0.00	0	49,600,000
Total For NBK20A									0.00	0	49,600,000
NBK20I On 25/06/2021 Spot Bond					0.00000	100.82676			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			10.34500	101.64268	10.34500	101.61436			0.00	0	0
Total NBK21A SPOT									0.00	0	0
Total For NBK21A									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NBK22/ On 19/11/2022 Spot Bond			9.72500	102.86010	9.72500	102.83312			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			9.85500	105.94129	9.85500	105.91313			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	101.84965			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			9.93500	107.71883	9.93500	107.68998			0.00	0	1,000,000,000
Total NBK24A SPOT									0.00	0	1,000,000,000
Total For NBK24A									0.00	0	1,000,000,000
NBK24I On 11/02/2022 Spot Bond					0.00000	101.66907			0.00	0	0
Total NBK24B SPOT									0.00	0	0
Total For NBK24B									0.00	0	0
NBK25/ On 17/02/2023 Spot Bond			9.28500	9.28500	9.28500	109.13632			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	103.37035			0.00	0	0
Total NBK25B SPOT									0.00	0	0
Total For NBK25B									0.00	0	0
NBK26/ On 10/05/2023 Spot Bond			100.00000	15.34796	100.00000	15.31362			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	103.15966			0.00	0	0
Total NBK26B SPOT									0.00	0	0
Total For NBK26B									0.00	0	0
NBK27/ On 10/05/2026 Spot Bond			10.14500	107.33994	10.14500	107.31060			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			9.63500	106.07702	9.63500	106.04990			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	102.25802			0.00	0	0
Total NBK28B SPOT									0.00	0	0
Total For NBK28B									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NBK29/ On 31/07/2026 Spot Bond			10.08500	107.16813	10.08500	107.13949				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	101.53730				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			9.40000	104.84817	9.40000	104.82201				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	102.67854				0.00	0	0
Total NBK30B SPOT										0.00	0	0
Total For NBK30B										0.00	0	0
NBK31/ On 09/11/2023 Spot Bond			8.95500	103.66669	8.95500	103.64161				0.00	0	0
Total NBK31A SPOT										0.00	0	0
Total For NBK31A										0.00	0	0
NBK31I On 17/02/2023 Spot Bond					0.00000	101.56265				0.00	0	0
Total NBK31B SPOT										0.00	0	0
Total For NBK31B										0.00	0	0
NBK32I On 26/02/2019 Spot Bond					0.00000	101.35373				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	101.90391				0.00	402,000,000	402,000,000
Total NBK33B SPOT										0.00	402,000,000	402,000,000
Total For NBK33B										0.00	402,000,000	402,000,000
NBK34I On 10/05/2021 Spot Bond					0.00000	103.32556				0.00	0	0
Total NBK34B SPOT										0.00	0	0
Total For NBK34B										0.00	0	0
NBK35I On 10/05/2023 Spot Bond					0.00000	103.67118				0.00	1,018,000,000	509,000,000
Total NBK35B SPOT										0.00	1,018,000,000	509,000,000
Total For NBK35B										0.00	1,018,000,000	509,000,000
NBK36I On 10/05/2026 Spot Bond					0.00000	104.64308				0.00	0	0
Total NBK36B SPOT										0.00	0	0
Total For NBK36B										0.00	0	0
NBK37I On 02/08/2019 Spot Bond					0.00000	101.97427				0.00	0	0
Total NBK37B SPOT										0.00	0	0
Total For NBK37B										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NBK38I On 02/08/2021 Spot Bond					0.00000	103.41802				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			7.31000	106.70647	7.31000	106.68530				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	68.85538	100.00000	68.70130				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			11.36000	11.36000	11.36000	53.78174				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	102.10149				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	101.86417				0.00	0	0
Total NBK41B SPOT										0.00	0	0
Total For NBK41B										0.00	0	0
NBK42I On 21/02/2022 Spot Bond					0.00000	102.46389				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	101.90407				0.00	1,140,000,000	570,000,000
Total NBK43B SPOT										0.00	1,140,000,000	570,000,000
Total For NBK43B										0.00	1,140,000,000	570,000,000
NBK44I On 15/02/2021 Spot Bond					0.00000	101.90851				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	102.08783				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	101.61489				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	102.26368				0.00	0	0
Total NBK47B SPOT										0.00	0	0
Total For NBK47B										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NBK48I On 09/11/2021 Spot Bond					0.00000	101.64851			0.00	0	0
Total NBK48B SPOT									0.00	0	0
Total For NBK48B									0.00	0	0
NBK49I On 09/11/2023 Spot Bond					0.00000	101.69897			0.00	0	0
Total NBK49B SPOT									0.00	0	0
Total For NBK49B									0.00	0	0
NBK50I On 09/11/2025 Spot Bond					0.00000	101.72912			0.00	0	0
Total NBK50B SPOT									0.00	0	0
Total For NBK50B									0.00	0	0
NBK7B On 19/04/2020 Spot Bond					0.00000	101.48902			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	100.83428			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			10.53000	104.15878	10.53000	104.12926			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	100.82983			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			10.56500	103.30097	10.56500	103.27159			0.00	0	0
Total NCLN85 SPOT									0.00	0	0
Total For NCLN85									0.00	0	0
NCLN8 On 20/03/2024 Spot Bond					0.00000	100.83428			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	100.84129			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	100.85018			0.00	0	0
Total NCLN91 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 NCLN91										0.00	0	0
NCLN9 On 20/09/2020 Spot Bond					0.00000	100.78562				0.00	0	0
Total NCLN94 SPOT										0.00	0	0
Total For NCLN94										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
NED07 On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED07U SPOT										0.00	0	0
Total For NED07U										0.00	0	0
NED08 On 01/12/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED08U SPOT										0.00	0	0
Total For NED08U										0.00	0	0
NED15 On 08/04/2019 Spot Bond			8.03000	8.03000	8.03000	103.51424				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	100.59907				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	100.21588				0.00	0	0
Total NED17 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 NED17										0.00	0	0
NED18 On 16/01/2020 Spot Bond					0.00000	100.16159				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	102.92952				0.00	0	1,100,000,000
Total NED19 SPOT										0.00	0	1,100,000,000
Total For NED19										0.00	0	1,100,000,000
NED20 On 01/07/2020 Spot Bond			8.62500	104.20940	8.62500	104.18509				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	107.38419				0.00	0	0
Total NEDT1A SPOT										0.00	0	0
Total For NEDT1A										0.00	0	0
NEDT1 On 26/11/2021 Spot Bond					0.00000	105.42558				0.00	0	0
Total NEDT1B SPOT										0.00	0	0
Total For NEDT1B										0.00	0	0
NGL01 On 22/09/2021 Spot Bond					0.00000	105.81455				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	105.89158				0.00	0	0
Total NGL02 SPOT										0.00	0	0
Total For NGL02										0.00	0	0
NGL03 On 26/05/2022 Spot Bond					0.00000	101.70970				0.00	0	0
Total NGL03 SPOT										0.00	0	0
Total For NGL03										0.00	0	0
NGL04 On 20/03/2023 Spot Bond					0.00000	102.78655				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	101.04460				0.00	0	0
Total NGL05 SPOT										0.00	0	0
Total For NGL05										0.00	0	0
NGL06 On 01/12/2023 Spot Bond					0.00000	101.42244				0.00	0	0
Total NGL06 SPOT										0.00	0	0
Total For NGL06										0.00	0	0
NGLT1/ On 01/07/2022 Spot Bond					0.00000	100.70219				0.00	0	0
Total NGLT1A 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 NGLT1A										0.00	0	0
NGLT1 On 20/10/2023 Spot Bond					0.00000	100.03075				0.00	0	0
Total NGLT1B SPOT										0.00	0	0
Total For NGLT1B										0.00	0	0
NHM00 On 25/11/2020 Spot Bond			10.00000	103.31500	10.00000	103.28800				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	102.63239	13.50000	102.59537				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	101.28313				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	105.58553				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	105.03425				0.00	0	0
Total NHM005 SPOT										0.00	0	0
Total For NHM005										0.00	0	0
NI202 On 07/12/2033 Spot Bond			4.40500	4.40500	4.40500	202.40364				0.00	0	0
Total NI202 SPOT										0.00	0	0
Total For NI202										0.00	0	0
NI25 On 31/01/2025 Spot Bond			3.77000	3.77000	3.77000	127.34047				0.00	0	0
Total NI25 SPOT										0.00	0	0
Total For NI25										0.00	0	0
NI29 On 31/03/2029 Spot Bond			4.36000	4.36000	4.36000	90.39413				0.00	0	0
Total NI29 SPOT										0.00	0	0
Total For NI29										0.00	0	0
NI38 On 31/01/2038 Spot Bond			4.48000	4.48000	4.48000	100.75030				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			3.87500	3.87500	3.87500	128.00235				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

Contract 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 NILB12										0.00	0	0
NILB13 On 31/01/2025 Spot Bond			4.26500	4.26500	4.26500	123.87553				0.00	0	0
Total NILB13 SPOT										0.00	0	0
Total For NILB13										0.00	0	0
NILB14 On 31/03/2028 Spot Bond			4.28000	4.28000	4.28000	170.43622				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			4.66000	165.45018	4.66000	165.40480				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			4.70000	77.44866	4.70000	99.18168				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			7.27500	102.87910	7.27500	102.85913				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	96.05367				0.00	0	0
Total NN02 SPOT										0.00	0	0
Total For NN02										0.00	0	0
NN03 On 23/11/2023 Spot Bond					0.00000	101.50350				0.00	0	0
Total NN03 SPOT										0.00	0	0
Total For NN03										0.00	0	0
NQ1A1 On 22/05/2020 Spot Bond			7.90500	7.90500	7.90500	104.89807				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	101.41532				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	101.93856				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	101.47907				0.00	0	0
Total NQ1A25 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 NQ1A25										0.00	0	0
NQ1A2 On 22/05/2023 Spot Bond					0.00000	101.48080				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			8.10500	8.10500	8.10500	104.92611				0.00	0	0
Total NQ1B10 SPOT										0.00	0	0
Total For NQ1B10										0.00	0	0
NQ1B1 On 22/05/2052 Spot Bond					0.00000	101.47586				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	101.54715				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			8.30500	8.30500	8.30500	104.95416				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	101.54720				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	101.71300				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	101.62591				0.00	0	0
Total NQF1D8 SPOT										0.00	0	0
Total For NQF1D8										0.00	0	0
NRA02 On 31/10/2022 Spot Bond			8.79500	113.69040	8.79500	113.66337				0.00	0	0
Total NRA022 SPOT										0.00	0	0
Total For NRA022										0.00	0	0
NRA02 On 31/05/2023 Spot Bond			4.04000	180.66690	4.04000	180.62037				0.00	0	0
Total NRA023 SPOT										0.00	0	0
Total For NRA023										0.00	0	0
NRA02 On 30/11/2028 Spot Bond			11.20500	107.92281	11.20500	107.89049				0.00	0	6,340,000,000
Total NRA028 SPOT										0.00	0	6,340,000,000
Total For NRA028										0.00	0	6,340,000,000
NRA02 On 30/11/2028 Spot Bond			100.00000	13.84578	100.00000	13.81497				0.00	0	0
Total NRA028/R186 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For 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
Total NSN96U SPOT										0.00	0	0
Total For NSN96U										0.00	0	0
NSN97 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
NSN98 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
NSN99 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	101.39171				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	100.59797				0.00	0	0
Total NTC19 SPOT										0.00	0	0
Total For NTC19										0.00	0	0
NTC20 On 27/07/2020 Spot Bond					0.00000	100.49757				0.00	0	100,000,000
Total NTC20 SPOT										0.00	0	100,000,000
Total For NTC20										0.00	0	100,000,000
NTC21 On 24/03/2022 Spot Bond					0.00000	101.26466				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	102.12256				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	101.63339				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	100.53085				0.00	0	0
Total NTC24 SPOT										0.00	0	0
Total For NTC24										0.00	0	0
NTC25 On 07/09/2021 Spot Bond					0.00000	101.07794				0.00	0	0
Total NTC25 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 NTC25									0.00	0	0
NTC26 On 07/12/2023 Spot Bond					0.00000	101.10537			0.00	0	0
Total NTC26 SPOT									0.00	0	0
Total For NTC26									0.00	0	0
OMI01 On 22/11/2022 Spot Bond					0.00000	101.52049			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	102.21347			0.00	0	0
Total OML02 SPOT									0.00	0	0
Total For OML02									0.00	0	0
OML03 On 27/11/2019 Spot Bond			7.50000	102.84644	7.50000	102.82553			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	101.76971			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			8.99500	8.99500	8.99500	104.16878			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			10.03500	104.31939	10.03500	104.29118			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			10.93500	103.87002	10.93500	103.83947			0.00	0	1,000,000,000
Total OML07 SPOT									0.00	0	1,000,000,000
Total For OML07									0.00	0	1,000,000,000
OML08 On 14/09/2020 Spot Bond					0.00000	101.80023			0.00	0	0
Total OML08 SPOT									0.00	0	0
Total For OML08									0.00	0	0
OML09 On 14/09/2022 Spot Bond			10.13500	106.19775	10.13500	106.16876			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			10.98500	105.76578	10.98500	105.73455			0.00	0	930,000,000
Total OML10 SPOT									0.00	0	930,000,000
Total For OML10									0.00	0	930,000,000
PBAJ1U 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

Contract 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 PBAJ1U										0.00	0	0
PBAV1 On 01/04/2031 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBAV1U SPOT										0.00	0	0
Total For PBAV1U										0.00	0	0
PBBJ1 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
PBDJ1 On 01/09/2030 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBDJ1U SPOT										0.00	0	0
Total For PBDJ1U										0.00	0	0
PBGJ1 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
PBJC1 On 01/01/2030 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBJC1U SPOT										0.00	0	0
Total For PBJC1U										0.00	0	0
PBJJ1 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
PBKJ1 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
PBKS1 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
PBKX1 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
PBLS1 On 01/07/2031 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBLS1U SPOT										0.00	0	0
Total For PBLS1U										0.00	0	0
PBLT1 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

Contract 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 PBUC1U										0.00	0	0
PBUJ11 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
PBVJ11 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	103.31500	10.00000	103.28800				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	101.01923				0.00	0	0
Total PMM38 SPOT										0.00	0	0
Total For PMM38										0.00	0	0
PMM43 On 28/02/2019 Spot Bond					0.00000	101.29176				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	101.78774				0.00	0	0
Total PMM44 SPOT										0.00	0	0
Total For PMM44										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
PMM47 On 30/09/2019 Spot Bond					0.00000	101.24354				0.00	0	0
Total PMM47 SPOT										0.00	0	0
Total For PMM47										0.00	0	0
PMM48 On 28/02/2020 Spot Bond					0.00000	101.32164				0.00	0	0
Total PMM48 SPOT										0.00	0	0
Total For PMM48										0.00	0	0
PMM49 On 28/05/2019 Spot Bond					0.00000	101.23493				0.00	0	0
Total PMM49 SPOT										0.00	0	0
Total For PMM49										0.00	0	0
PPC00: On 31/10/2019 Spot Bond					0.00000	98.68348				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	101.39258				0.00	0	0
Total PRE2A1 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 PRE2A1									0.00	0	0
PRE2A On 20/02/2022 Spot Bond					0.00000	101.46113			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	101.52108			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	101.64095			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	101.65807			0.00	0	0
Total PRE2C1 SPOT									0.00	0	0
Total For PRE2C1									0.00	0	0
PRE2D On 20/02/2022 Spot Bond					0.00000	101.67518			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			8.88000	110.00233	8.78500	110.54100			493,925,240,279,600.00	1,857,424,013,545	1,369,226,994,155
Total R186 SPOT									13,925,240,279,600.00	857,424,013,545	369,226,994,155
Total For R186									13,925,240,279,600.00	857,424,013,545	369,226,994,155
R197 On 07/12/2023 Spot Bond			2.82500	299.32459	2.84000	299.06485			32,409,537,910,000.00	11,472,402,800	28,375,601,400
Total R197 SPOT									12,409,537,910,000.00	11,472,402,800	28,375,601,400
Total For R197									12,409,537,910,000.00	11,472,402,800	28,375,601,400
R202 On 07/12/2033 Spot Bond			3.13000	234.18800	3.15500	233.45585			90,842,773,752,000.00	29,023,250,400	261,678,116,200
Total R202 SPOT									10,842,773,752,000.00	29,023,250,400	261,678,116,200
Total For R202									10,842,773,752,000.00	29,023,250,400	261,678,116,200
R2023 On 28/02/2023 Spot Bond			8.06000	102.02781	7.98500	102.26199			545,195,936,486,000.00	936,128,528,100	1,179,511,081,200
Total R2023 SPOT									15,195,936,486,000.00	936,128,528,100	179,511,081,200
Total For R2023									15,195,936,486,000.00	936,128,528,100	179,511,081,200
R2030 On 31/01/2030 Spot Bond			9.28500	91.08027	9.28500	91.05781			800,226,010,000,000.00	301,586,000,000	784,444,558,400
Total R2030 SPOT									10,226,010,000,000.00	301,586,000,000	784,444,558,400
Total For R2030									10,226,010,000,000.00	301,586,000,000	784,444,558,400
R2032 On 31/03/2032 Spot Bond			9.50000	93.29671	9.50000	93.27292			062,100,000,000,000.00	111,800,000,000	777,589,210,500
Total R2032 SPOT									12,100,000,000,000.00	111,800,000,000	777,589,210,500
Total For R2032									12,100,000,000,000.00	111,800,000,000	777,589,210,500
R2035 On 28/02/2035 Spot Bond			9.65500	97.22980	9.65500	97.20448			820,611,700,000,000.00	292,140,000,000	1,098,878,197,300
Total R2035 SPOT									20,611,700,000,000.00	292,140,000,000	1,098,878,197,300

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For R2035									20,611,700,000,000.00	292,140,000,000	098,878,197,300
R2037 On 31/01/2037 Spot Bond			9.72000	89.53736	9.72000	89.51427			478,405,600,000,000.00	254,980,000,000	495,896,995,700
Total R2037 SPOT									8,405,600,000,000.00	254,980,000,000	495,896,995,700
Total For R2037									8,405,600,000,000.00	254,980,000,000	495,896,995,700
R2040 On 31/01/2040 Spot Bond			9.79500	92.78004	9.79500	92.75593			978,089,520,000,000.00	99,856,000,000	809,252,088,200
Total R2040 SPOT									8,089,520,000,000.00	99,856,000,000	809,252,088,200
Total For R2040									8,089,520,000,000.00	99,856,000,000	809,252,088,200
R2044 On 31/01/2044 Spot Bond			9.82000	89.90811	9.82000	89.88470			824,644,380,000,000.00	185,809,000,000	1,044,143,393,000
Total R2044 SPOT									24,644,380,000,000.00	185,809,000,000	1,044,143,393,000
Total For R2044									24,644,380,000,000.00	185,809,000,000	1,044,143,393,000
R2048 On 28/02/2048 Spot Bond			9.80000	93.43579	9.80000	93.41109			934,692,340,000,000.00	911,703,300,000	1,710,505,000,000
Total R2048 SPOT									14,692,340,000,000.00	911,703,300,000	1,710,505,000,000
Total For R2048									14,692,340,000,000.00	911,703,300,000	1,710,505,000,000
Total For R2048									14,692,340,000,000.00	911,703,300,000	1,710,505,000,000
R207 On 15/01/2020 Spot Bond			6.31500	101.03123	6.22500	101.09882			067,271,280,000,000.00	485,712,000,000	391,092,500,000
Total R207 SPOT									17,271,280,000,000.00	485,712,000,000	391,092,500,000
Total For R207									17,271,280,000,000.00	485,712,000,000	391,092,500,000
R208 On 31/03/2021 Spot Bond			7.16000	101.30317	7.09500	101.41260			595,478,520,000,000.00	362,497,000,000	932,588,419,300
Total R208 SPOT									15,478,520,000,000.00	362,497,000,000	932,588,419,300
Total For R208									15,478,520,000,000.00	362,497,000,000	932,588,419,300
R209 On 31/03/2036 Spot Bond			9.70000	73.37505	9.59000	74.07455			879,562,850,000,000.00	606,140,500,000	1,438,990,947,600
Total R209 SPOT									9,562,850,000,000.00	606,140,500,000	1,438,990,947,600
Total For R209									9,562,850,000,000.00	606,140,500,000	1,438,990,947,600
R210 On 31/03/2028 Spot Bond			3.10000	187.26256	3.10000	187.21906			19,064,179,740,000.00	6,149,735,400	34,522,977,500
Total R210 SPOT									19,064,179,740,000.00	6,149,735,400	34,522,977,500
Total For R210									19,064,179,740,000.00	6,149,735,400	34,522,977,500
R212 On 31/01/2022 Spot Bond			2.81500	155.57624	2.85000	155.38455			45,232,269,567,000.00	16,068,301,800	80,206,350,900
Total R212 SPOT									15,232,269,567,000.00	16,068,301,800	80,206,350,900
Total For R212									15,232,269,567,000.00	16,068,301,800	80,206,350,900
R213 On 28/02/2031 Spot Bond			9.48500	85.12923	9.38500	85.73400			400,683,663,719,500.00	42,243,928,700	630,402,152,900
Total R213 SPOT									10,683,663,719,500.00	42,243,928,700	630,402,152,900
Total For R213									10,683,663,719,500.00	42,243,928,700	630,402,152,900
R214 On 28/02/2041 Spot Bond			9.78000	73.11881	9.78000	73.09953			056,383,233,918,000.00	312,513,623,100	639,746,800,000
Total R214 SPOT									16,383,233,918,000.00	312,513,623,100	639,746,800,000
Total For R214									16,383,233,918,000.00	312,513,623,100	639,746,800,000
RCG01 On 24/10/2019 Spot Bond					0.00000	100.38880			0.00	0	0
Total RCG01B 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 RCG01B										0.00	0	0
RDF02I 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
RDF05I On 04/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
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
RDF09I On 21/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF09U SPOT										0.00	0	0
Total For RDF09U										0.00	0	0
RDF10I On 21/08/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF10U SPOT										0.00	0	0
Total For RDF10U										0.00	0	0
RDF11I On 31/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF11U SPOT										0.00	0	0
Total For RDF11U										0.00	0	0
RDF12I On 31/08/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF12U SPOT										0.00	0	0
Total For RDF12U										0.00	0	0
RDF13I On 22/08/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF13U SPOT										0.00	0	0
Total For RDF13U										0.00	0	0
RDF14I On 30/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF14U SPOT										0.00	0	0
Total For RDF14U										0.00	0	0
RDF15I On 30/08/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF15U 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 RDF15U										0.00	0	0
RDF16I On 30/08/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF16U SPOT										0.00	0	0
Total For RDF16U										0.00	0	0
RDF17I On 08/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF17U SPOT										0.00	0	0
Total For RDF17U										0.00	0	0
RDFB0 On 27/11/2019 Spot Bond					0.00000	101.93989				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	100.89025				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	101.02933				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	101.13957				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	101.24140				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	100.92518				0.00	0	0
Total RDFB10 SPOT										0.00	0	0
Total For RDFB10										0.00	0	0
RDFB1 On 27/03/2022 Spot Bond					0.00000	101.05171				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	101.36051				0.00	0	0
Total RDFB12 SPOT										0.00	0	0
Total For RDFB12										0.00	0	0
RDFB1 On 12/03/2021 Spot Bond					0.00000	100.93067				0.00	0	0
Total RDFB13 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 RDFB13										0.00	0	0
RDFB1 On 12/03/2023 Spot Bond					0.00000	100.99145				0.00	0	0
Total RDFB14 SPOT										0.00	0	0
Total For RDFB14										0.00	0	0
RDFB1 On 05/12/2023 Spot Bond					0.00000	101.15958				0.00	0	0
Total RDFB15 SPOT										0.00	0	0
Total For RDFB15										0.00	0	0
RDFC4 On 04/06/2019 Spot Bond					0.00000	101.09727				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	99.87112				0.00	0	0
Total RDFC44 SPOT										0.00	0	0
Total For RDFC44										0.00	0	0
RDFC4 On 16/10/2019 Spot Bond					0.00000	100.13215				0.00	0	0
Total RDFC45 SPOT										0.00	0	0
Total For RDFC45										0.00	0	0
RDFC4 On 15/11/2019 Spot Bond					0.00000	101.61157				0.00	0	90,000,000
Total RDFC46 SPOT										0.00	0	90,000,000
Total For RDFC46										0.00	0	90,000,000
REB13I 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	101.44644				0.00	0	0
Total REBC09 SPOT										0.00	0	0
Total For REBC09										0.00	0	0
RED20 On 05/01/2020 Spot Bond					0.00000	100.50081				0.00	0	0
Total RED204 SPOT										0.00	0	0
Total For RED204										0.00	0	0
RED20 On 05/07/2020 Spot Bond					0.00000	100.56114				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	101.12092				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	101.98000				0.00	0	0
Total RED401 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 RED401										0.00	0	0
RED50 On 05/12/2022 Spot Bond					0.00000	101.60092				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	101.62174				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	102.01977				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	101.92929				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	100.51891				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	102.43785				0.00	0	0
Total RED901 SPOT										0.00	0	0
Total For RED901										0.00	0	0
REDX0 On 07/02/2019 Spot Bond					0.00000	101.96866				0.00	0	0
Total REDX01 SPOT										0.00	0	0
Total For REDX01										0.00	0	0
RES02I 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
RES03I 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
RES04I On 02/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RES04U SPOT										0.00	0	0
Total For RES04U										0.00	0	0
RES34 On 25/08/2019 Spot Bond					0.00000	101.40500				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	101.28659				0.00	0	0
Total RES35 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 RES35										0.00	0	0
RES36 On 21/10/2019 Spot Bond					0.00000	100.02296				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	99.65427				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	100.19330				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	101.28656				0.00	0	0
Total RES41 SPOT										0.00	0	0
Total For RES41										0.00	0	0
RES42I 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
RES43I 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
RES44I 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			8.63000	105.22759	8.63000	105.20316				0.00	0	507,000,000
Total RW21 SPOT										0.00	0	507,000,000
Total For RW21										0.00	0	507,000,000
RW23 On 10/12/2023 Spot Bond			9.63500	100.65149	9.63500	100.62548				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			10.98500	96.81910	10.98500	96.79067				0.00	0	0
Total RW28 SPOT										0.00	0	0
Total For RW28										0.00	0	0
SBK12/ On 25/11/2020 Spot Bond			10.00000	103.31500	10.00000	103.28800				0.00	0	0
Total SBK12/R157 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 SBK12/R157										0.00	0	0
SBK17 On 30/07/2019 Spot Bond					0.00000	100.10146				0.00	0	0
Total SBK17 SPOT										0.00	0	0
Total For SBK17										0.00	0	0
SBK18 On 24/10/2020 Spot Bond					0.00000	100.98345				0.00	0	0
Total SBK18 SPOT										0.00	0	0
Total For SBK18										0.00	0	0
SBK19 On 24/10/2019 Spot Bond					0.00000	99.95190				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	102.85894				0.00	0	260,000,000
Total SBK20 SPOT										0.00	0	260,000,000
Total For SBK20										0.00	0	260,000,000
SBK21 On 28/01/2020 Spot Bond					0.00000	101.23004				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	103.86432				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			10.28500	105.29081	10.28500	105.26164				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	102.40105				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
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	104.34471				0.00	0	0
Total SBK25 SPOT										0.00	0	0
Total For SBK25										0.00	0	0
SBK26 On 25/04/2021 Spot Bond			9.69500	108.05429	9.69500	108.02619				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	99.79963				0.00	0	0
Total SBN01 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 SBN01										0.00	0	0
SBS18 On 23/06/2021 Spot Bond					0.00000	102.12452				0.00	0	0
Total SBS18 SPOT										0.00	0	0
Total For SBS18										0.00	0	0
SBS19 On 23/06/2021 Spot Bond			8.28500	104.92418	8.28500	104.90078				0.00	0	0
Total SBS19 SPOT										0.00	0	0
Total For SBS19										0.00	0	0
SBS20 On 15/05/2026 Spot Bond			9.59500	104.23959	9.59500	104.21261				0.00	0	0
Total SBS20 SPOT										0.00	0	0
Total For SBS20										0.00	0	0
SBS21 On 15/05/2026 Spot Bond					0.00000	105.37138				0.00	0	0
Total SBS21 SPOT										0.00	0	0
Total For SBS21										0.00	0	0
SBS24 On 24/05/2019 Spot Bond					0.00000	101.69162				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			7.97500	101.74509	7.97500	101.72344		9,570,000,000,000.00		1,200,000,000	571,300,000	
Total SBS25 SPOT								9,570,000,000,000.00		1,200,000,000	571,300,000	
Total For SBS25								9,570,000,000,000.00		1,200,000,000	571,300,000	
SBS27 On 20/02/2024 Spot Bond			8.98500	108.86624	8.98500	108.84024				0.00	0	0
Total SBS27 SPOT										0.00	0	0
Total For SBS27										0.00	0	0
SBS29 On 12/06/2019 Spot Bond			8.06000	101.21591	8.06000	101.19423				0.00	0	0
Total SBS29 SPOT										0.00	0	0
Total For SBS29										0.00	0	0
SBS3 On 25/05/2026 Spot Bond			9.87000	92.73962	9.87000	92.71493				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	101.06641				0.00	0	0
Total SBS30 SPOT										0.00	0	0
Total For SBS30										0.00	0	0
SBS31 On 12/06/2027 Spot Bond			9.80500	100.99579	9.80500	100.96923				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	100.79528				0.00	0	0
Total SBS33 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 SBS33									0.00	0	0
SBS34 On 19/09/2024 Spot Bond			9.63500	105.48098	9.63500	105.45356			0.00	0	3,500,000,000
Total SBS34 SPOT									0.00	0	3,500,000,000
Total For SBS34									0.00	0	3,500,000,000
SBS36 On 29/01/2020 Spot Bond					0.00000	100.23264			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			8.58000	99.29571	8.58000	99.27305			0.00	0	0
Total SBS37 SPOT									0.00	0	0
Total For SBS37									0.00	0	0
SBS38 On 29/01/2025 Spot Bond			9.40000	98.45509	9.40000	98.43051			0.00	0	36,100,000
Total SBS38 SPOT									0.00	0	36,100,000
Total For SBS38									0.00	0	36,100,000
SBS39 On 29/01/2030 Spot Bond			10.55000	94.44909	10.55000	94.42271			0.00	0	0
Total SBS39 SPOT									0.00	0	0
Total For SBS39									0.00	0	0
SBS4 On 16/11/2021 Spot Bond			8.70000	101.34924	8.70000	101.32541			0.00	0	584,100,000
Total SBS4 SPOT									0.00	0	584,100,000
Total For SBS4									0.00	0	584,100,000
SBS40 On 12/11/2020 Spot Bond					0.00000	102.50067			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			8.78500	105.75139	8.78500	105.72628			0.00	0	0
Total SBS41 SPOT									0.00	0	0
Total For SBS41									0.00	0	0
SBS42 On 12/11/2025 Spot Bond			9.48000	107.80567	9.48000	107.77809			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			9.81000	107.98475	9.81000	107.95618			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	101.62598			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	102.55579			0.00	0	0
Total SBS45 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 SBS45									0.00	0	0
SBS46 On 15/02/2023 Spot Bond			8.83000	110.74845	8.83000	110.72245			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	103.28010			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	100.09504			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	100.61625			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			9.14500	100.60185	9.14500	100.57740			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			9.82500	9.82500	9.82500	99.57229			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	99.83297			0.00	0	0
Total SBS52 SPOT									0.00	0	0
Total For SBS52									0.00	0	0
SBS53 On 03/05/2027 Spot Bond					0.00000	103.96016			0.00	0	0
Total SBS53 SPOT									0.00	0	0
Total For SBS53									0.00	0	0
SBS54 On 12/06/2020 Spot Bond					0.00000	101.33546			0.00	0	0
Total SBS54 SPOT									0.00	0	0
Total For SBS54									0.00	0	0
SBS55 On 12/06/2022 Spot Bond					0.00000	102.02938			0.00	0	0
Total SBS55 SPOT									0.00	0	0
Total For SBS55									0.00	0	0
SBS56 On 12/06/2022 Spot Bond			8.62500	8.62500	8.62500	101.92905			0.00	0	0
Total SBS56 SPOT									0.00	0	0
Total For SBS56									0.00	0	0
SBS57 On 12/06/2024 Spot Bond					0.00000	101.98037			0.00	0	0
Total SBS57 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 SBS57									0.00	0	0
SBS58 On 12/06/2027 Spot Bond					0.00000	103.05541			0.00	4,000,000,000	6,320,000,000
Total SBS58 SPOT									0.00	4,000,000,000	6,320,000,000
Total For SBS58									0.00	4,000,000,000	6,320,000,000
SBS59 On 09/10/2020 Spot Bond					0.00000	100.29804			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	100.08876			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			3.85000	286.50841	3.85000	286.43608			0.00	0	0
Total SBSI11 SPOT									0.00	0	0
Total For SBSI11									0.00	0	0
SBSI14 On 07/12/2033 Spot Bond			4.35500	4.35500	4.35500	203.54560			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	104.87118			0.00	500,000,000	500,000,000
Total SBT101 SPOT									0.00	500,000,000	500,000,000
Total For SBT101									0.00	500,000,000	500,000,000
SBT102 On 30/09/2022 Spot Bond					0.00000	103.87152			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	102.40733			0.00	0	5,000,000,000
Total SBT201 SPOT									0.00	0	5,000,000,000
Total For SBT201									0.00	0	5,000,000,000
SBT202 On 03/12/2023 Spot Bond					0.00000	101.31767			0.00	7,000,000,000	3,500,000,000
Total SBT202 SPOT									0.00	7,000,000,000	3,500,000,000
Total For SBT202									0.00	7,000,000,000	3,500,000,000
SBT203 On 03/12/2023 Spot Bond			10.03500	102.78923	10.03500	102.76159			0.00	0	0
Total SBT203 SPOT									0.00	0	0
Total For SBT203									0.00	0	0
SGI004 On 20/01/2021 Spot Bond					0.00000	100.41411			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	100.41425			0.00	0	0
Total SGI005 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 SGI005										0.00	0	0
SGI006 On 11/07/2022 Spot Bond					0.00000	100.35057				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	0.00000				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	103.31500	10.00000	103.28800				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	103.03573				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	101.62992				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	101.67601				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	101.58707				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	101.63344				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	101.70404				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	101.72230				0.00	0	0
Total SLRB2 SPOT										0.00	0	0
Total For SLRB2										0.00	0	0
SLRB3 On 15/11/2020 Spot Bond					0.00000	101.72592				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	101.73528				0.00	0	0
Total SLRB4 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 SLRB4										0.00	0	0
SLRC1 On 15/08/2019 Spot Bond					0.00000	101.85407				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	101.89256				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	101.80550				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	101.84634				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	101.91012				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			10.23500	10.23500	10.23500	108.41732				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	102.12892				0.00	0	0
Total SNT04 SPOT										0.00	0	0
Total For SNT04										0.00	0	0
SPDA1 On 21/08/2021 Spot Bond					0.00000	102.04498				0.00	0	0
Total SPDA10 SPOT										0.00	0	0
Total For SPDA10										0.00	0	0
SPDA1 On 21/08/2020 Spot Bond					0.00000	101.59270				0.00	0	0
Total SPDA11 SPOT										0.00	0	0
Total For SPDA11										0.00	0	0
SPDA1 On 21/08/2022 Spot Bond					0.00000	101.99257				0.00	0	0
Total SPDA12 SPOT										0.00	0	0
Total For SPDA12										0.00	0	0
SPDA6 On 21/08/2019 Spot Bond					0.00000	101.71784				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	101.72842				0.00	0	0
Total SPDA7 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 SPDA7										0.00	0	0
SPDA8 On 21/08/2021 Spot Bond					0.00000	101.48626				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	101.76483				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	101.12095				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	100.26059				0.00	0	0
Total SPG003 SPOT										0.00	0	0
Total For SPG003										0.00	0	0
SPG00: On 27/09/2023 Spot Bond					0.00000	100.65738				0.00	0	0
Total SPG004 SPOT										0.00	0	0
Total For SPG004										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 29/05/2019 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
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

Contract 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 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			8.04500	102.18963	8.04500	102.16749				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			8.66500	98.37835	8.66500	98.35543				0.00	0	0
Total SSN004 SPOT										0.00	0	0
Total For SSN004										0.00	0	0
SSN00 On 31/03/2021 Spot Bond			8.66500	98.37835	8.66500	98.35543				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			4.43000	4.43000	4.43000	122.74424				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			10.28500	102.07727	10.28500	102.04914				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			11.25500	75.03335	11.25500	75.01065				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	0.00000				0.00	0	0
Total SSN024 SPOT										0.00	0	0
Total For SSN024										0.00	0	0
SSN02 On 25/09/2019 Spot Bond					0.00000	100.65869				0.00	0	0
Total SSN027 SPOT										0.00	0	0
Total For SSN027										0.00	0	0
SSN02 On 07/12/2023 Spot Bond					0.00000	101.31697				0.00	0	0
Total SSN029 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 SSN029										0.00	0	0
SSN03: On 17/03/2020 Spot Bond					0.00000	100.86547				0.00	0	0
Total SSN033 SPOT										0.00	0	0
Total For SSN033										0.00	0	0
SSN03: On 02/06/2020 Spot Bond					0.00000	101.26179				0.00	0	0
Total SSN034 SPOT										0.00	0	0
Total For SSN034										0.00	0	0
SSN03: On 17/11/2020 Spot Bond					0.00000	101.58094				0.00	0	0
Total SSN035 SPOT										0.00	0	0
Total For SSN035										0.00	0	0
SSN03: On 01/06/2021 Spot Bond					0.00000	101.33410				0.00	0	0
Total SSN037 SPOT										0.00	0	0
Total For SSN037										0.00	0	0
SSN03: On 26/01/2021 Spot Bond			9.55000	9.55000	9.55000	99.89865				0.00	0	0
Total SSN038 SPOT										0.00	0	0
Total For SSN038										0.00	0	0
SSN04: On 13/10/2023 Spot Bond					0.00000	100.19546				0.00	0	0
Total SSN040 SPOT										0.00	0	0
Total For SSN040										0.00	0	0
SSN04: On 13/10/2023 Spot Bond			9.38500	104.25203	9.38500	104.22577				0.00	0	0
Total SSN041 SPOT										0.00	0	0
Total For SSN041										0.00	0	0
SSN04: On 31/01/2038 Spot Bond			4.27000	103.89965	4.27000	103.87239				0.00	0	0
Total SSN043 SPOT										0.00	0	0
Total For SSN043										0.00	0	0
SSN04: On 09/02/2027 Spot Bond					0.00000	100.18158				0.00	0	0
Total SSN044 SPOT										0.00	0	0
Total For SSN044										0.00	0	0
SSN04: On 30/04/2027 Spot Bond					0.00000	99.76410				0.00	0	0
Total SSN046 SPOT										0.00	0	0
Total For SSN046										0.00	0	0
SSN04: On 05/04/2027 Spot Bond					0.00000	100.24924				0.00	6,000,000,000	3,000,000,000
Total SSN047 SPOT										0.00	6,000,000,000	3,000,000,000
Total For SSN047										0.00	6,000,000,000	3,000,000,000
SSN05: On 08/12/2023 Spot Bond			3.87000	3.87000	3.87000	286.19249				0.00	0	0
Total SSN050 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 SSN050										0.00	0	0
SSN05 On 26/09/2020 Spot Bond					0.00000	110.23767				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	99.95206				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			7.14700	104.03519	7.14700	104.01513				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	99.86135				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	101.87773				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	100.72642				0.00	0	0
Total SSN058 SPOT										0.00	0	0
Total For SSN058										0.00	0	0
SSN06 On 05/10/2022 Spot Bond					0.00000	100.33968				0.00	0	0
Total SSN060 SPOT										0.00	0	0
Total For SSN060										0.00	0	0
SSN06 On 31/03/2028 Spot Bond			3.90000	3.90000	3.90000	175.64471				0.00	0	0
Total SSN061 SPOT										0.00	0	0
Total For SSN061										0.00	0	0
SSN06 On 31/01/2025 Spot Bond			3.81500	3.81500	3.81500	127.02100				0.00	0	0
Total SSN062 SPOT										0.00	0	0
Total For SSN062										0.00	0	0
SSN06 On 31/01/2038 Spot Bond			4.23000	4.23000	4.23000	104.48022				0.00	0	0
Total SSN063 SPOT										0.00	0	0
Total For SSN063										0.00	0	0
SSN06 On 31/03/2029 Spot Bond			3.90000	3.90000	3.90000	94.19339				0.00	0	0
Total SSN064 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 SSN064										0.00	0	0
SSN06: On 31/03/2028 Spot Bond			3.90000	3.90000	3.90000	175.64471				0.00	0	0
Total SSN065 SPOT										0.00	0	0
Total For SSN065										0.00	0	0
SSN06: 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
SSN06: On 28/05/2023 Spot Bond					0.00000	101.37836				0.00	0	0
Total SSN068 SPOT										0.00	0	0
Total For SSN068										0.00	0	0
SSN06: On 28/05/2023 Spot Bond					0.00000	101.36194				0.00	0	0
Total SSN069 SPOT										0.00	0	0
Total For SSN069										0.00	0	0
SSN07: On 28/02/2022 Spot Bond					0.00000	101.32154				0.00	0	0
Total SSN070 SPOT										0.00	0	0
Total For SSN070										0.00	0	0
SSN07: On 28/05/2028 Spot Bond			9.65000	9.65000	9.65000	101.43534				0.00	0	0
Total SSN071 SPOT										0.00	0	0
Total For SSN071										0.00	0	0
SSN07: On 04/06/2019 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN072 SPOT										0.00	0	0
Total For SSN072										0.00	0	0
SSN07: On 15/06/2023 Spot Bond					0.00000	100.88039				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	100.86713				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	100.85217				0.00	0	0
Total SSN077 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 SSN077									0.00	0	0
SSN07: On 13/07/2023 Spot Bond					0.00000	100.19831			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	100.78470			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					0.00000	101.45506			0.00	0	0
Total SSN080 SPOT									0.00	0	0
Total For SSN080									0.00	0	0
SSN08: On 27/08/2024 Spot Bond					0.00000	101.42440			0.00	0	0
Total SSN081 SPOT									0.00	0	0
Total For SSN081									0.00	0	0
SSN08: On 12/09/2025 Spot Bond					0.00000	101.07114			0.00	0	0
Total SSN082 SPOT									0.00	0	0
Total For SSN082									0.00	0	0
SSN08: On 05/11/2023 Spot Bond					0.00000	101.90933			0.00	0	0
Total SSN083 SPOT									0.00	0	0
Total For SSN083									0.00	0	0
SSN08: On 07/12/2033 Spot Bond			4.03000	4.03000	4.03000	211.01228			0.00	0	0
Total SSN084 SPOT									0.00	0	0
Total For SSN084									0.00	0	0
SZ25 On 30/09/2025 Spot Bond			9.75500	99.17364	9.75500	99.14769		7,804,000,000,000.00	800,000,000	400,000,000	
Total SZ25 SPOT								7,804,000,000,000.00	800,000,000	400,000,000	
Total For SZ25								7,804,000,000,000.00	800,000,000	400,000,000	
T12A11 On 21/08/2019 Spot Bond					0.00000	101.65617			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			7.87500	104.43303	7.87500	104.41111			0.00	0	0
Total T12A12 SPOT									0.00	0	0
Total For T12A12									0.00	0	0
T13A11 On 21/08/2020 Spot Bond					0.00000	101.50635			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			7.77500	108.25415	7.77500	108.23171			0.00	0	0
Total T13A12 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 T13A12										0.00	0	0
T13A15 On 21/08/2020 Spot Bond					0.00000	101.50300				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			7.87500	107.87905	7.87500	107.85640				0.00	0	0
Total T13A16 SPOT										0.00	0	0
Total For T13A16										0.00	0	0
T13A19 On 21/08/2020 Spot Bond					0.00000	101.33782				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			7.82500	106.88308	7.82500	106.86080				0.00	0	0
Total T13A20 SPOT										0.00	0	0
Total For T13A20										0.00	0	0
T13A21 On 21/08/2020 Spot Bond					0.00000	101.36468				0.00	0	0
Total T13A21 SPOT										0.00	0	0
Total For T13A21										0.00	0	0
T14A10 On 21/11/2019 Spot Bond					0.00000	101.45476				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	101.48831				0.00	0	0
Total T14A11 SPOT										0.00	0	0
Total For T14A11										0.00	0	0
T14A12 On 21/11/2021 Spot Bond			8.55000	103.04926	8.55000	103.02543				0.00	0	0
Total T14A12 SPOT										0.00	0	0
Total For T14A12										0.00	0	0
T15OM On 21/11/2019 Spot Bond					0.00000	101.34307				0.00	0	0
Total T15OM3 SPOT										0.00	0	0
Total For T15OM3										0.00	0	0
TFS123 On 20/03/2019 Spot Bond					0.00000	100.75729				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	100.35784				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	101.54827				0.00	660,000,000	2,160,000,000
Total TFS139 SPOT										0.00	660,000,000	2,160,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TFS139										0.00	660,000,000	2,160,000,000
TFS141 On 28/10/2019 Spot Bond					0.00000	100.23554				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	99.86360				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	101.13939				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	100.78968				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	100.42173				0.00	0	0
Total TFS147 SPOT										0.00	0	0
Total For TFS147										0.00	0	0
TFS148 On 12/10/2022 Spot Bond					0.00000	100.25070				0.00	0	0
Total TFS148 SPOT										0.00	0	0
Total For TFS148										0.00	0	0
TFS149 On 31/10/2021 Spot Bond					0.00000	99.80545				0.00	0	0
Total TFS149 SPOT										0.00	0	0
Total For TFS149										0.00	0	0
TFS151 On 30/11/2020 Spot Bond					0.00000	101.20744				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	100.02642				0.00	0	2,000,000,000
Total TFS152 SPOT										0.00	0	2,000,000,000
Total For TFS152										0.00	0	2,000,000,000
TFS153 On 06/07/2021 Spot Bond					0.00000	100.29440				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	100.34570				0.00	0	0
Total TFS154 SPOT										0.00	0	0
Total For TFS154										0.00	0	0
TFS155 On 03/09/2021 Spot Bond					0.00000	101.12602				0.00	0	0
Total TFS155 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 TFS155										0.00	0	0
TFS155 On 03/09/2023 Spot Bond					0.00000	101.14902				0.00	0	0
Total TFS156 SPOT										0.00	0	0
Total For TFS156										0.00	0	0
TFS157 On 16/11/2023 Spot Bond					0.00000	101.49759				0.00	0	0
Total TFS157 SPOT										0.00	0	0
Total For TFS157										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	101.45482				0.00	0	0
Total TH12A2 SPOT										0.00	0	0
Total For TH12A2										0.00	0	0
TH12A7 On 21/08/2019 Spot Bond			7.82500	7.82500	7.82500	104.57575				0.00	0	0
Total TH12A3 SPOT										0.00	0	0
Total For TH12A3										0.00	0	0
TH12A8 On 21/08/2019 Spot Bond					0.00000	101.48857				0.00	0	0
Total TH12A5 SPOT										0.00	0	0
Total For TH12A5										0.00	0	0
TH12A8 On 21/08/2019 Spot Bond			7.73500	104.03347	7.73500	104.01202				0.00	0	0
Total TH12A6 SPOT										0.00	0	0
Total For TH12A6										0.00	0	0
TH12A9 On 21/08/2019 Spot Bond					0.00000	101.48857				0.00	0	0
Total TH12A8 SPOT										0.00	0	0
Total For TH12A8										0.00	0	0
TH12A9 On 21/08/2019 Spot Bond			7.84500	103.74768	7.84500	103.72599				0.00	0	0
Total TH12A9 SPOT										0.00	0	0
Total For TH12A9										0.00	0	0
TH12B1 On 21/08/2019 Spot Bond					0.00000	101.56448				0.00	0	0
Total TH12B1 SPOT										0.00	0	0
Total For TH12B1										0.00	0	0
TH12B2 On 21/08/2019 Spot Bond					0.00000	101.56448				0.00	0	0
Total TH12B2 SPOT										0.00	0	0
Total For TH12B2										0.00	0	0
TH12B3 On 21/08/2019 Spot Bond					0.00000	101.56448				0.00	0	0
Total TH12B3 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 TH12B3										0.00	0	0
TH12B On 21/08/2019 Spot Bond					0.00000	101.56448				0.00	0	0
Total TH12B4 SPOT										0.00	0	0
Total For TH12B4										0.00	0	0
TH12C On 21/08/2019 Spot Bond					0.00000	102.14503				0.00	0	0
Total TH12C1 SPOT										0.00	0	0
Total For TH12C1										0.00	0	0
TH12C On 21/08/2019 Spot Bond					0.00000	102.14503				0.00	0	0
Total TH12C2 SPOT										0.00	0	0
Total For TH12C2										0.00	0	0
TH12C On 21/08/2019 Spot Bond					0.00000	101.69938				0.00	0	0
Total TH12C3 SPOT										0.00	0	0
Total For TH12C3										0.00	0	0
TH12C On 21/08/2019 Spot Bond					0.00000	101.69769				0.00	0	0
Total TH12C4 SPOT										0.00	0	0
Total For TH12C4										0.00	0	0
TH12D On 21/08/2019 Spot Bond					0.00000	102.24654				0.00	0	0
Total TH12D1 SPOT										0.00	0	0
Total For TH12D1										0.00	0	0
TH12D On 21/08/2019 Spot Bond					0.00000	102.24106				0.00	0	0
Total TH12D2 SPOT										0.00	0	0
Total For TH12D2										0.00	0	0
TH12D On 21/08/2019 Spot Bond					0.00000	102.27945				0.00	0	0
Total TH12D3 SPOT										0.00	0	0
Total For TH12D3										0.00	0	0
TH12D On 21/08/2019 Spot Bond					0.00000	102.23645				0.00	0	0
Total TH12D4 SPOT										0.00	0	0
Total For TH12D4										0.00	0	0
TH13A On 21/08/2020 Spot Bond					0.00000	101.70769				0.00	0	0
Total TH13A3 SPOT										0.00	0	0
Total For TH13A3										0.00	0	0
TH13A On 21/08/2020 Spot Bond			7.97500	105.87223	7.97500	105.84973				0.00	0	0
Total TH13A4 SPOT										0.00	0	0
Total For TH13A4										0.00	0	0
TH13A On 21/08/2020 Spot Bond					0.00000	102.39158				0.00	0	0
Total TH13A7 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 TH13A7									0.00	0	0
TH13A: On 21/08/2020 Spot Bond			7.86500	106.61704	7.86500	106.59469			0.00	0	0
Total TH13A8 SPOT									0.00	0	0
Total For TH13A8									0.00	0	0
TH13B: On 21/08/2020 Spot Bond					0.00000	101.56437			0.00	0	0
Total TH13B1 SPOT									0.00	0	0
Total For TH13B1									0.00	0	0
TH13B: On 21/08/2020 Spot Bond					0.00000	101.56605			0.00	0	0
Total TH13B2 SPOT									0.00	0	0
Total For TH13B2									0.00	0	0
TH13B: On 21/08/2020 Spot Bond					0.00000	101.59503			0.00	0	0
Total TH13B3 SPOT									0.00	0	0
Total For TH13B3									0.00	0	0
TH13B: On 21/08/2020 Spot Bond					0.00000	101.56157			0.00	0	0
Total TH13B4 SPOT									0.00	0	0
Total For TH13B4									0.00	0	0
TH13B: On 21/08/2020 Spot Bond					0.00000	101.55931			0.00	0	0
Total TH13B5 SPOT									0.00	0	0
Total For TH13B5									0.00	0	0
TH13C: On 21/08/2020 Spot Bond					0.00000	101.68236			0.00	0	0
Total TH13C1 SPOT									0.00	0	0
Total For TH13C1									0.00	0	0
TH13C: On 21/08/2020 Spot Bond					0.00000	101.69584			0.00	0	0
Total TH13C2 SPOT									0.00	0	0
Total For TH13C2									0.00	0	0
TH13C: On 21/08/2020 Spot Bond					0.00000	101.67860			0.00	0	0
Total TH13C3 SPOT									0.00	0	0
Total For TH13C3									0.00	0	0
TH13C: On 21/08/2020 Spot Bond					0.00000	101.71201			0.00	0	0
Total TH13C4 SPOT									0.00	0	0
Total For TH13C4									0.00	0	0
TH13C: On 21/08/2020 Spot Bond					0.00000	101.77502			0.00	0	0
Total TH13C5 SPOT									0.00	0	0
Total For TH13C5									0.00	0	0
TH13D: On 21/08/2020 Spot Bond					0.00000	102.23773			0.00	0	0
Total TH13D1 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 TH13D1										0.00	0	0
TH13D: On 21/08/2020 Spot Bond					0.00000	102.23773				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	102.26175				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	102.23683				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	102.27135				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	101.82083				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	101.51191				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			8.39500	105.94052	8.39500	105.91646				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	101.77265				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	102.77077				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			8.44500	103.83907	8.44500	103.81534				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	101.61470				0.00	0	0
Total TH14B1 SPOT										0.00	0	0
Total For TH14B1										0.00	0	0
TH14B: On 21/11/2021 Spot Bond					0.00000	102.05807				0.00	0	0
Total TH14B2 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 TH14B2										0.00	0	0
TH14B: On 21/11/2021 Spot Bond					0.00000	101.54393				0.00	0	0
Total TH14B3 SPOT										0.00	0	0
Total For TH14B3										0.00	0	0
TH14C: On 21/11/2021 Spot Bond					0.00000	101.69891				0.00	0	0
Total TH14C1 SPOT										0.00	0	0
Total For TH14C1										0.00	0	0
TH14C: On 21/11/2021 Spot Bond					0.00000	103.14273				0.00	0	0
Total TH14C2 SPOT										0.00	0	0
Total For TH14C2										0.00	0	0
TH14C: On 21/11/2021 Spot Bond					0.00000	101.64502				0.00	0	0
Total TH14C3 SPOT										0.00	0	0
Total For TH14C3										0.00	0	0
TH14D: On 21/11/2021 Spot Bond					0.00000	102.20346				0.00	0	0
Total TH14D1 SPOT										0.00	0	0
Total For TH14D1										0.00	0	0
TH14D: On 21/11/2021 Spot Bond					0.00000	102.16818				0.00	0	0
Total TH14D2 SPOT										0.00	0	0
Total For TH14D2										0.00	0	0
TH14D: On 21/11/2021 Spot Bond					0.00000	103.30241				0.00	0	0
Total TH14D3 SPOT										0.00	0	0
Total For TH14D3										0.00	0	0
TH15A: On 21/11/2020 Spot Bond					0.00000	101.43768				0.00	0	0
Total TH15A1 SPOT										0.00	0	0
Total For TH15A1										0.00	0	0
TH15A: On 21/11/2022 Spot Bond					0.00000	101.47153				0.00	0	0
Total TH15A2 SPOT										0.00	0	0
Total For TH15A2										0.00	0	0
TH15A: On 21/11/2022 Spot Bond			9.82000	9.82000	9.82000	101.65544				0.00	0	0
Total TH15A3 SPOT										0.00	0	0
Total For TH15A3										0.00	0	0
TH15A: On 21/11/2020 Spot Bond					0.00000	101.42757				0.00	0	0
Total TH15A4 SPOT										0.00	0	0
Total For TH15A4										0.00	0	0
TH15A: On 21/11/2022 Spot Bond					0.00000	101.26860				0.00	0	0
Total TH15A5 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 TH15A5										0.00	0	0
TH15A: On 21/11/2020 Spot Bond					0.00000	101.41208				0.00	0	0
Total TH15A7 SPOT										0.00	0	0
Total For TH15A7										0.00	0	0
TH15A: On 21/11/2022 Spot Bond					0.00000	101.42905				0.00	0	0
Total TH15A8 SPOT										0.00	0	0
Total For TH15A8										0.00	0	0
TH15B: On 21/11/2022 Spot Bond					0.00000	101.50862				0.00	0	0
Total TH15B1 SPOT										0.00	0	0
Total For TH15B1										0.00	0	0
TH15B: On 21/11/2022 Spot Bond					0.00000	101.49513				0.00	0	0
Total TH15B2 SPOT										0.00	0	0
Total For TH15B2										0.00	0	0
TH15B: On 21/11/2022 Spot Bond					0.00000	102.28438				0.00	0	0
Total TH15B3 SPOT										0.00	0	0
Total For TH15B3										0.00	0	0
TH15C: On 21/11/2022 Spot Bond					0.00000	101.58785				0.00	0	0
Total TH15C1 SPOT										0.00	0	0
Total For TH15C1										0.00	0	0
TH15C: On 21/11/2022 Spot Bond					0.00000	101.56425				0.00	0	0
Total TH15C2 SPOT										0.00	0	0
Total For TH15C2										0.00	0	0
TH15C: On 21/11/2022 Spot Bond					0.00000	101.54539				0.00	0	0
Total TH15C3 SPOT										0.00	0	0
Total For TH15C3										0.00	0	0
TH15D: On 21/11/2022 Spot Bond					0.00000	102.07768				0.00	0	0
Total TH15D1 SPOT										0.00	0	0
Total For TH15D1										0.00	0	0
TH15D: On 21/11/2022 Spot Bond					0.00000	101.99360				0.00	0	0
Total TH15D2 SPOT										0.00	0	0
Total For TH15D2										0.00	0	0
TH15D: On 21/11/2022 Spot Bond					0.00000	101.90412				0.00	0	0
Total TH15D3 SPOT										0.00	0	0
Total For TH15D3										0.00	0	0
TH9A1: On 18/07/2019 Spot Bond					0.00000	100.39598				0.00	0	0
Total TH9A12 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 TH9A12										0.00	0	0
THE9B- On 18/07/2019 Spot Bond					0.00000	100.09644				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	101.12098				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	100.53453				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			7.61500	7.61500	7.61500	97.85010				0.00	0	0
Total TL20 SPOT										0.00	0	0
Total For TL20										0.00	0	0
TL20/R- On 22/02/2020 Spot Bond			100.00000	50.06494	100.00000	49.96995				0.00	0	0
TL20/R- On 25/11/2020 Spot Bond			10.00000	103.31500	10.00000	103.28800				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	101.16108				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	101.17126				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			9.17500	103.07095	9.17500	103.04541				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			9.68500	103.21904	9.68500	103.19208				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	101.43889				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	99.95530				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total TL27 SPOT									0.00	0	0
Total For TL27									0.00	0	0
TL28 On 24/04/2025 Spot Bond			10.05500	98.75870	10.05500	98.73209			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	99.95367			0.00	0	0
Total TL29 SPOT									0.00	0	0
Total For TL29									0.00	0	0
TLC05 On 22/09/2019 Spot Bond					0.00000	100.65542			0.00	0	0
Total TLC05 SPOT									0.00	0	0
Total For TLC05									0.00	0	0
TLC06 On 22/03/2019 Spot Bond					0.00000	100.60813			0.00	0	0
Total TLC06 SPOT									0.00	0	0
Total For TLC06									0.00	0	0
TN20 On 17/09/2020 Spot Bond			8.29500	107.01990	8.29500	106.99587			0.00	0	31,607,113,000
Total TN20 SPOT									0.00	0	31,607,113,000
Total For TN20									0.00	0	31,607,113,000
TN20/R On 17/09/2020 Spot Bond			100.00000	37.53655	100.00000	37.45256			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	25.11003	100.00000	25.05384			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			9.53500	107.06707	9.53500	107.03952		17,163,000,000.00	1,800,000	18,034,500,000	
Total TN23 SPOT								17,163,000,000.00	1,800,000	18,034,500,000	
Total For TN23								17,163,000,000.00	1,800,000	18,034,500,000	
TN23/R On 06/11/2023 Spot Bond			100.00000	14.70420	100.00000	14.67130		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			10.48500	99.44206	10.48500	99.41445		21,599,100,000,000.00	2,060,000,000	24,210,670,900	
Total TN25 SPOT								21,599,100,000,000.00	2,060,000,000	24,210,670,900	
Total For TN25								21,599,100,000,000.00	2,060,000,000	24,210,670,900	
TN25/R On 19/08/2025 Spot Bond			100.00000	13.86504	100.00000	13.83451		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total TN25/R186 SPOT									0.00	0	0
Total For TN25/R186									0.00	0	0
TN27 On 14/11/2027 Spot Bond			10.58500	92.19334	10.58500	92.16708			31,755,000,000,000.00	3,000,000,000	2,200,000,000
Total TN27 SPOT									1,755,000,000,000.00	3,000,000,000	2,200,000,000
Total For TN27									1,755,000,000,000.00	3,000,000,000	2,200,000,000
TN27/R On 14/11/2027 Spot Bond			100.00000	10.48309	100.00000	10.45963			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			11.16000	98.76727	11.16000	98.73781			15,624,000,000,000.00	1,400,000,000	12,580,000,000
Total TN30 SPOT									15,624,000,000,000.00	1,400,000,000	12,580,000,000
Total For TN30									15,624,000,000,000.00	1,400,000,000	12,580,000,000
TN30/R On 09/10/2030 Spot Bond			8.00000	121.80965	8.00000	121.78340			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			11.83500	94.68062	11.83500	94.65072			52,074,000,000,000.00	4,400,000,000	10,700,000,000
Total TN40 SPOT									52,074,000,000,000.00	4,400,000,000	10,700,000,000
Total For TN40									52,074,000,000,000.00	4,400,000,000	10,700,000,000
TN40/R On 09/10/2040 Spot Bond			10.75000	103.09623	10.75000	103.06658			0.00	0	0
Total TN40/R214 SPOT									0.00	0	0
Total For TN40/R214									0.00	0	0
TPDA0 On 25/11/2020 Spot Bond			10.00000	103.31500	10.00000	103.28800			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	100.34123			0.00	0	0
Total TPDA05 SPOT									0.00	0	0
Total For TPDA05									0.00	0	0
TPDA0 On 30/11/2020 Spot Bond			8.70500	102.73758	8.70500	102.71340			22,319,620,000,000.00	2,564,000,000	1,282,000,000
Total TPDA08 SPOT									22,319,620,000,000.00	2,564,000,000	1,282,000,000
Total For TPDA08									22,319,620,000,000.00	2,564,000,000	1,282,000,000
TRA2A On 14/12/2020 Spot Bond			8.12500	103.70362	8.12500	103.68093			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			7.92500	7.92500	7.92500	104.06922			0.00	0	0
Total TRA2A6 SPOT									0.00	0	0
Total For TRA2A6									0.00	0	0
TRA2B On 14/12/2020 Spot Bond					0.00000	101.03814			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TRA2B1 SPOT										0.00	0	0
Total For TRA2B1										0.00	0	0
TRA2B: On 14/12/2020 Spot Bond					0.00000	101.06446				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	101.17491				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	101.21694				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	101.48954				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	101.48954				0.00	0	0
Total TRA2D2 SPOT										0.00	0	0
Total For TRA2D2										0.00	0	0
TRA3A: On 14/11/2020 Spot Bond					0.00000	101.61850				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	101.65998				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			9.08500	101.54867	9.08500	101.52375				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	101.47959				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	101.60910				0.00	0	0
Total TRA3A6 SPOT										0.00	0	0
Total For TRA3A6										0.00	0	0
TRA3A: On 14/11/2022 Spot Bond					0.00000	101.64494				0.00	0	0
Total TRA3A7 SPOT										0.00	0	0
Total For TRA3A7										0.00	0	0
TRA3B On 14/11/2022 Spot Bond					0.00000	101.93053				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TRA3B1 SPOT										0.00	0	0
Total For TRA3B1										0.00	0	0
TRA3B:On 14/11/2022 Spot Bond					0.00000	101.89109				0.00	0	0
Total TRA3B2 SPOT										0.00	0	0
Total For TRA3B2										0.00	0	0
TRQ11: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
TRQ12: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
TRQ13: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
TRQ14: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
TSE01: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
TSE03: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
TTO01: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
TU1A11:On 31/01/2025 Spot Bond					0.00000	100.94428				0.00	0	0
Total TU1A11 SPOT										0.00	0	0
Total For TU1A11										0.00	0	0
TU1B11:On 31/01/2025 Spot Bond					0.00000	101.09956				0.00	0	0
Total TU1B11 SPOT										0.00	0	0
Total For TU1B11										0.00	0	0
TU1D11:On 31/01/2025 Spot Bond					0.00000	101.16450				0.00	0	0
Total TU1D11 SPOT										0.00	0	0
Total For TU1D11										0.00	0	0
TUHF0:On 26/01/2020 Spot Bond					0.00000	99.83812				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TUHF01 SPOT										0.00	0	0
Total For TUHF01										0.00	0	0
TWC28 On 09/10/2019 Spot Bond					0.00000	0.00000				0.00	0	0
Total TWC281 SPOT										0.00	0	0
Total For TWC281										0.00	0	0
TWC28 On 21/01/2019 Spot Bond					0.00000	0.00000				0.00	0	0
Total TWC283 SPOT										0.00	0	0
Total For TWC283										0.00	0	0
TWC28 On 24/01/2019 Spot Bond					0.00000	102.76862				0.00	0	0
Total TWC284 SPOT										0.00	0	0
Total For TWC284										0.00	0	0
TWC28 On 30/01/2019 Spot Bond					0.00000	101.90656				0.00	0	0
Total TWC285 SPOT										0.00	0	0
Total For TWC285										0.00	0	0
TWC28 On 14/02/2019 Spot Bond					0.00000	101.62860				0.00	0	0
Total TWC286 SPOT										0.00	0	0
Total For TWC286										0.00	0	0
TWC28 On 27/02/2019 Spot Bond					0.00000	101.41157				0.00	0	0
Total TWC287 SPOT										0.00	0	0
Total For TWC287										0.00	0	0
TWC28 On 07/03/2019 Spot Bond					0.00000	100.99945				0.00	0	0
Total TWC288 SPOT										0.00	0	0
Total For TWC288										0.00	0	0
TWC28 On 08/04/2019 Spot Bond					0.00000	100.88685				0.00	0	0
Total TWC289 SPOT										0.00	0	0
Total For TWC289										0.00	0	0
TWC29 On 15/04/2019 Spot Bond					0.00000	100.27175				0.00	0	0
Total TWC290 SPOT										0.00	0	0
Total For TWC290										0.00	0	0
TWC29 On 18/04/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TWC291 SPOT										0.00	0	0
Total For TWC291										0.00	0	0
UG21 On 02/03/2021 Spot Bond			8.87300	107.64655	8.87300	107.62075				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			10.68500	107.28443	10.68500	107.25358				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total UG26 SPOT										0.00	0	0
Total For UG26										0.00	0	0
VCJA1L 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
VCJA2L 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
VCJA3L 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
VCJA4L 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
VCJA5L 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
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
VCJA7L On 20/01/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA7U SPOT										0.00	0	0
Total For VCJA7U										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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
VCJB7L On 20/01/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJB7U SPOT										0.00	0	0
Total For VCJB7U										0.00	0	0
VCPA1I 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
VCPA2I 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
VCPA3I 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
VCPA4I 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
VCPA5I 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
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
VCPA7I On 20/01/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA7U SPOT										0.00	0	0
Total For VCPA7U										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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
VCPB7 On 20/01/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB7U SPOT										0.00	0	0
Total For VCPB7U										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
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
VKC24 On 20/02/2019 Spot Bond					0.00000	101.40126				0.00	0	0
Total VKC24 SPOT										0.00	0	0
Total For VKC24										0.00	0	0
VKC28 On 05/03/2019 Spot Bond					0.00000	101.33153				0.00	0	0
Total VKC28 SPOT										0.00	0	0
Total For VKC28										0.00	0	0
VKE07 On 08/06/2020 Spot Bond					0.00000	101.04601				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	100.59030				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	100.80211				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	100.34569				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total VKE10 SPOT										0.00	0	0
Total For VKE10										0.00	0	0
VKE11 On 20/04/2023 Spot Bond					0.00000	100.02291				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	102.05058				0.00	0	0
Total VKE12 SPOT										0.00	0	0
Total For VKE12										0.00	0	0
VKE13 On 27/08/2021 Spot Bond					0.00000	101.34547				0.00	0	400,000,000
Total VKE13 SPOT										0.00	0	400,000,000
Total For VKE13										0.00	0	400,000,000
VKE14 On 27/08/2023 Spot Bond					0.00000	101.39790				0.00	0	0
Total VKE14 SPOT										0.00	0	0
Total For VKE14										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
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
VR837L On 18/01/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR837U SPOT										0.00	0	0
Total For VR837U										0.00	0	0
VR838L On 25/01/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR838U SPOT										0.00	0	0
Total For VR838U										0.00	0	0
VR839L On 28/01/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR839U SPOT										0.00	0	0
Total For VR839U										0.00	0	0
VR840L On 28/02/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR840U SPOT										0.00	0	0
Total For VR840U										0.00	0	0
VR841L On 11/12/2019 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 VR841U SPOT									0.00	0	0
Total For VR841U									0.00	0	0
VR842L On 18/04/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			000,000,000,000,000.00	50,000,000,000	50,000,000,000
Total VR842U SPOT									10,000,000,000,000.00	50,000,000,000	50,000,000,000
Total For VR842U									10,000,000,000,000.00	50,000,000,000	50,000,000,000
WHL01 On 10/10/2020 Spot Bond					0.00000	100.69651			0.00	0	100,000,000
Total WHL01 SPOT									0.00	0	100,000,000
Total For WHL01									0.00	0	100,000,000
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 02/10/2021 Spot Bond					0.00000	100.47038			0.00	0	0
Total WHL02 SPOT									0.00	0	0
Total For WHL02									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 02/10/2023 Spot Bond					0.00000	100.48072			0.00	0	0
Total WHL03 SPOT									0.00	0	0
Total For WHL03									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
WHL05 On 26/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total WHL05U SPOT									0.00	0	0
Total For WHL05U									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			6.89000	102.09107	6.89000	102.07224			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			6.86500	104.07568	6.86500	104.05627			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total WSP4 SPOT										0.00	0	0
Total For WSP4										0.00	0	0
WSP5 On 28/05/2021 Spot Bond			7.92000	103.64458	7.92000	103.62234				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	23.78811	100.00000	23.73488				0.00	0	0
Total WSP5/R203 SPOT										0.00	0	0
Total For WSP5/R203										0.00	0	0
Z083 On 30/09/2019 Spot Bond			6.27500	95.87186	6.27500	95.85550				0.00	0	0
Total Z083 SPOT										0.00	0	0
Total For Z083										0.00	0	0
Total for SPOT										66,834,808,144,977,100.00	365,751,425,445	393,416,998,069
Total for SPOT :										66,834,808,144,977,100.00	365,751,425,445	393,416,998,069
Total Futures										66 834 824 719 468 800.00	365,751,482,422	393,417,846,183
Total Options										0.00	0	140,000
Grand Total:										66,834,824,719,468,800.00	365,751,482,422	393,417,986,183