



Johannesburg
Stock Exchange

One Exchange Square,
Gwen Lane,
Sandown, South Africa
Private Bag X991174
Sandton 2146

Tel: +27 11 520 7000
Fax: +27 11 520 8584

www.jse.co.za

Registration number: 2005/022939/06
VAT number: 4080119391

INTEREST RATE AND CURRENCY DERIVATIVES

INTEREST RATES DAILY MTM REPORT

DAILY SUMMARY FOR: 12/07/2019

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 01/08/2019 Bond Future			10.68316	79.98404	10.59359	80.52224			0.00	0	350
ES33 On 07/11/2019 Bond Future			10.79721	77.76030	10.70420	78.30908			0.00	0	0
ES33 On 06/02/2020 Bond Future			10.90119	79.22819	10.80480	79.78741			0.00	0	0
Total ES33 Future									0.00	0	350
Total For ES33									0.00	0	350
ES42 On 01/08/2019 Bond Future			11.04331	81.33682	10.94872	81.98422			0.00	0	4,919
ES42 On 07/11/2019 Bond Future			11.15795	78.66786	11.05974	79.32800			0.00	0	0
ES42 On 06/02/2020 Bond Future			11.25878	80.15315	11.15715	80.82586			0.00	0	0
Total ES42 Future									0.00	0	4,919
Total For ES42									0.00	0	4,919
I2025 On 01/08/2019 Bond Future			136.68443	136.68443	136.60152	136.60152			47,429,497.21	347	1,622
I2025 On 07/11/2019 Bond Future			139.40347	139.40347	139.31891	139.31891			47,397,179.80	340	340
I2025 On 06/02/2020 Bond Future			140.59334	140.59334	140.50738	140.50738			0.00	0	0
Total I2025 Future									94,826,677.01	687	1,962
Total For I2025									94,826,677.01	687	1,962
I2029 On 01/08/2019 Bond Future			103.08527	103.08527	103.07577	103.07577			0.00	0	4,110

Contract Details			Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
I2029	On	07/11/2019			104.04163	104.04163	104.03198	104.03198			0.00	0	150
I2029	On	06/02/2020			106.02996	106.02996	106.02032	106.02032			0.00	0	0
Total I2029 Future											0.00	0	4,260
Total For I2029											0.00	0	4,260
I2033	On	01/08/2019			104.03064	104.03064	103.83966	103.83966			0.00	0	6,090
I2033	On	07/11/2019			104.93001	104.93001	104.73530	104.73530			0.00	0	50
I2033	On	06/02/2020			106.93535	106.93535	106.73700	106.73700			0.00	0	0
Total I2033 Future											0.00	0	6,140
Total For I2033											0.00	0	6,140
I2038	On	01/08/2019			121.61511	121.61511	121.60303	121.60303			281,782,209.87	2,317	11,341
I2038	On	07/11/2019			124.03435	124.03435	124.02207	124.02207			281,806,043.20	2,272	2,272
I2038	On	06/02/2020			124.74634	124.74634	124.73404	124.73404			0.00	0	0
Total I2038 Future											563,588,253.07	4,589	13,613
Total For I2038											563,588,253.07	4,589	13,613
I2046	On	01/08/2019			114.56864	114.56864	114.34703	114.34703			0.00	0	12,638
I2046	On	07/11/2019			115.12826	115.12826	114.90225	114.90225			0.00	0	0
I2046	On	06/02/2020			117.32859	117.32859	117.09851	117.09851			0.00	0	0
Total I2046 Future											0.00	0	12,638
Total For I2046											0.00	0	12,638
I2050	On	01/08/2019			117.94577	117.94577	117.93424	117.93424			402,784,804.55	3,415	10,821
I2050	On	07/11/2019			120.29216	120.29216	120.28032	120.28032			402,738,151.68	3,348	3,348
I2050	On	06/02/2020			120.75462	120.75462	120.74294	120.74294			0.00	0	0
Total I2050 Future											805,522,956.23	6,763	14,169
Total For I2050											805,522,956.23	6,763	14,169
R186	On	01/08/2019			8.08803	114.50280	8.02779	114.86079		5.89	0.00	0	114,371
R186	On	07/11/2019			8.12449	116.75005	8.06106	117.11509		5.83	0.00	0	16,260
R186	On	06/02/2020			8.14739	113.64737	8.08076	114.01946		6.15	0.00	0	0
Total R186 Future											0.00	0	130,631
R186	On	01/08/2019	9.05	Put			0.42000	0.00042	0,620	6.97	0.00	0	0
R186	On	01/08/2019	9.05	Call			5,882.79000	5.88279	5,525,000	6.97	0.00	0	6,000
R186	On	01/08/2019	10.08	Call			11,416.24000	11.41624	11,058,250	6.97	0.00	0	0
R186	On	01/08/2019	8.70	Put			9.27000	0.00927	13,580	6.63	0.00	0	3,100
R186	On	01/08/2019	8.70	Call			3,922.85000	3.92285	3,569,170	6.63	0.00	0	0
R186	On	01/08/2019	9.22	Call			6,822.18000	6.82218	6,464,210	6.97	0.00	0	0
R186	On	01/08/2019	9.52	Put			0.00000	0.00000	0,000	6.97	0.00	0	0
R186	On	01/08/2019	8.30	Put			152.57000	0.15257	210,680	6.15	0.00	0	0
R186	On	01/08/2019	8.30	Call			1,758.73000	1.75873	1,458,850	6.15	0.00	0	6,000
R186	On	01/08/2019	8.00	Put			734.03000	0.73403	927,310	5.89	0.00	0	0
R186	On	01/08/2019	8.00	Call			568.39000	0.56839	403,680	5.89	0.00	0	620

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R186	On	01/08/2019	Bond Future	7.75	Put			1,789.47000	1.78947	2,096,560	5.72	0.00	0	0
R186	On	01/08/2019	Bond Future	10.08	Put			0.00000	0.00000	0,000	6.97	0.00	0	6,000
R186	On	01/08/2019	Bond Future	8.38	Put			92.42000	0.09242	129,900	6.24	0.00	0	0
R186	On	01/08/2019	Bond Future	8.38	Call			2,165.05000	2.16505	1,844,540	6.24	0.00	0	0
R186	On	01/08/2019	Bond Future	9.54	Put			0.00000	0.00000	0,000	6.97	0.00	0	0
R186	On	01/08/2019	Bond Future	9.52	Call			8,454.69000	8.45469	8,096,700	6.97	0.00	0	0
R186	On	01/08/2019	Bond Future	7.75	Call			119.67000	0.11967	68,770	5.72	0.00	0	620
R186	On	01/08/2019	Bond Future	9.22	Put			0.06000	0.00006	0,080	6.97	0.00	0	0
R186	On	01/08/2019	Bond Future	8.55	Call			3,084.24000	3.08424	2,739,040	6.44	0.00	0	0
R186	On	01/08/2019	Bond Future	8.55	Put			28.68000	0.02868	41,470	6.44	0.00	0	0
R186	On	01/08/2019	Bond Future	9.53	Call			8,508.55000	8.50855	8,150,560	6.97	0.00	0	0
R186	On	01/08/2019	Bond Future	9.53	Put			0.00000	0.00000	0,000	6.97	0.00	0	0
R186	On	01/08/2019	Bond Future	9.54	Call			8,562.37000	8.56237	8,204,380	6.97	0.00	0	0
R186	On	07/11/2019	Bond Future	8.73	Put			395.98000	0.39598	458,840	6.23	0.00	0	5,000
R186	On	07/11/2019	Bond Future	8.23	Put			1,109.49000	1.10949	1,253,870	5.82	0.00	0	0
R186	On	07/11/2019	Bond Future	8.23	Call			2,078.41000	2.07841	1,857,750	5.82	0.00	0	5,000
R186	On	07/11/2019	Bond Future	8.20	Call			1,974.02000	1.97402	1,759,600	5.80	0.00	0	0
R186	On	07/11/2019	Bond Future	8.96	Call			5,279.51000	5.27951	4,955,310	6.49	0.00	0	0
R186	On	07/11/2019	Bond Future	8.96	Put			244.52000	0.24452	285,360	6.49	0.00	0	0
R186	On	07/11/2019	Bond Future	8.94	Call			5,181.25000	5.18125	4,858,650	6.46	0.00	0	0
R186	On	07/11/2019	Bond Future	8.20	Put			1,176.38000	1.17638	1,327,000	5.80	0.00	0	7,500
R186	On	07/11/2019	Bond Future	8.94	Put			255.10000	0.25510	297,540	6.46	0.00	0	0
R186	On	07/11/2019	Bond Future	8.73	Call			4,170.69000	4.17069	3,868,510	6.23	0.00	0	0
R186	On	07/11/2019	Bond Future	8.95	Call			5,230.34000	5.23034	4,906,930	6.47	0.00	0	0
R186	On	07/11/2019	Bond Future	8.95	Put			249.76000	0.24976	291,390	6.47	0.00	0	0
R186	On	06/02/2020	Bond Future	8.56	Put			1,116.28000	1.11628	1,229,960	6.42	0.00	0	0
R186	On	06/02/2020	Bond Future	8.57	Call			3,797.96000	3.79796	3,538,330	6.43	0.00	0	0
R186	On	06/02/2020	Bond Future	8.57	Put			1,102.13000	1.10213	1,214,590	6.43	0.00	0	0
R186	On	06/02/2020	Bond Future	8.55	Call			3,717.86000	3.71786	3,460,680	6.41	0.00	0	0
R186	On	06/02/2020	Bond Future	8.55	Put			1,130.60000	1.13060	1,245,510	6.41	0.00	0	0
R186	On	06/02/2020	Bond Future	8.56	Call			3,757.84000	3.75784	3,499,430	6.42	0.00	0	0
Total R186 Option												0.00	0	39,840
Total For R186												0.00	0	170,471
R197	On	01/08/2019	Bond Future			302.91244	302.91244	302.65071	302.65071			424,077,416.00	1,400	1,107
R197	On	07/11/2019	Bond Future			308.93809	308.93809	308.67131	308.67131			432,513,326.00	1,400	1,400
R197	On	06/02/2020	Bond Future			307.18006	307.18006	306.90852	306.90852			0.00	0	0
Total R197 Future												856,590,742.00	2,800	2,507
Total For R197												856,590,742.00	2,800	2,507
R202	On	01/08/2019	Bond Future			233.40803	233.40803	233.38582	233.38582			83,326,666.71	357	9,386
R202	On	07/11/2019	Bond Future			238.05119	238.05119	238.02856	238.02856			82,841,814.12	348	348

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R202	On	06/02/2020	Bond Future			238.53084	238.53084	238.50802	238.50802			0.00	0	0
Total R202 Future												166,168,480.83	705	9,734
Total For R202												166,168,480.83	705	9,734
R2023	On	01/08/2019	Bond Future			7.15192	105.19494	7.08558	105.40331		2.35	0.00	0	64,146
R2023	On	07/11/2019	Bond Future			7.13435	103.32790	7.06186	103.54037		2.56	0.00	0	0
R2023	On	06/02/2020	Bond Future			7.09277	105.27822	7.01345	105.49488		2.60	0.00	0	0
Total R2023 Future												0.00	0	64,146
R2023	On	01/08/2019	Bond Future	8.93	Put			0.00000	0.00000	0,000	3.32	0.00	0	0
R2023	On	01/08/2019	Bond Future	8.94	Call			5,632.87000	5.63287	5,424,500	3.32	0.00	0	0
R2023	On	01/08/2019	Bond Future	8.94	Put			0.00000	0.00000	0,000	3.32	0.00	0	0
R2023	On	01/08/2019	Bond Future	8.95	Call			5,662.20000	5.66220	5,453,830	3.32	0.00	0	0
R2023	On	01/08/2019	Bond Future	8.95	Put			0.00000	0.00000	0,000	3.32	0.00	0	0
R2023	On	01/08/2019	Bond Future	8.93	Call			5,603.54000	5.60354	5,395,170	3.32	0.00	0	0
R2023	On	07/11/2019	Bond Future	7.98	Call			2,736.41000	2.73641	2,543,420	3.42	0.00	0	0
R2023	On	07/11/2019	Bond Future	7.98	Put			85.03000	0.08503	104,510	3.42	0.00	0	0
R2023	On	07/11/2019	Bond Future	7.99	Call			2,763.43000	2.76343	2,570,090	3.43	0.00	0	0
R2023	On	07/11/2019	Bond Future	7.99	Put			83.65000	0.08365	102,780	3.43	0.00	0	0
R2023	On	07/11/2019	Bond Future	8.00	Call			2,790.37000	2.79037	2,596,690	3.44	0.00	0	0
R2023	On	07/11/2019	Bond Future	8.00	Put			82.19000	0.08219	100,980	3.44	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.54	Put			352.69000	0.35269	410,140	2.81	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.52	Call			1,736.04000	1.73604	1,578,310	2.79	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.52	Put			362.16000	0.36216	421,090	2.79	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.53	Call			1,758.28000	1.75828	1,599,820	2.80	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.53	Put			357.51000	0.35751	415,710	2.80	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.54	Call			1,780.35000	1.78035	1,621,140	2.81	0.00	0	0
Total R2023 Option												0.00	0	0
Total For R2023												0.00	0	64,146
R2030	On	01/08/2019	Bond Future			8.75688	95.00380	8.69194	95.42967		8.60	570,022.80	6	72,627
R2030	On	07/11/2019	Bond Future			8.80802	96.86842	8.74050	97.30267		8.56	1,356,157.88	14	214
R2030	On	06/02/2020	Bond Future			8.84926	94.68764	8.77916	95.13022		8.97	0.00	0	0
Total R2030 Future												1,926,180.68	20	72,841
R2030	On	01/08/2019	Bond Future	9.90	Put			0.22000	0.00022	0,320	10.17	0.00	0	0
R2030	On	01/08/2019	Bond Future	8.77	Put			556.06000	0.55606	722,750	8.63	0.00	0	0
R2030	On	01/08/2019	Bond Future	8.77	Call			1,067.66000	1.06766	808,480	8.63	0.00	0	0
R2030	On	01/08/2019	Bond Future	8.67	Put			852.05000	0.85205	1,076,340	8.51	0.00	0	0
R2030	On	01/08/2019	Bond Future	8.67	Call			707.60000	0.70760	506,020	8.51	0.00	0	5,400
R2030	On	01/08/2019	Bond Future	9.15	Put			71.34000	0.07134	100,900	9.17	0.00	0	0
R2030	On	01/08/2019	Bond Future	9.15	Call			3,022.14000	3.02214	2,625,830	9.17	0.00	0	2,025
R2030	On	01/08/2019	Bond Future	8.35	Put			2,385.98000	2.38598	2,765,950	8.10	0.00	0	0
R2030	On	01/08/2019	Bond Future	8.35	Call			101.41000	0.10141	55,510	8.10	0.00	0	2,025

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	01/08/2019	Bond Future	9.24	Call			3,556.80000	3.55680	3,148,370	9.33	0.00	0	0
R2030	On	01/08/2019	Bond Future	9.24	Put			40.54000	0.04054	57,980	9.33	0.00	0	0
R2030	On	01/08/2019	Bond Future	9.27	Put			33.38000	0.03338	47,880	9.39	0.00	0	0
R2030	On	01/08/2019	Bond Future	9.27	Call			3,737.11000	3.73711	3,325,740	9.39	0.00	0	0
R2030	On	01/08/2019	Bond Future	9.68	Call			6,217.09000	6.21709	5,792,010	10.06	0.00	0	0
R2030	On	01/08/2019	Bond Future	9.68	Put			1.75000	0.00175	2,540	10.06	0.00	0	4,800
R2030	On	01/08/2019	Bond Future	9.08	Call			2,616.34000	2.61634	2,233,780	9.05	0.00	0	0
R2030	On	01/08/2019	Bond Future	9.08	Put			108.56000	0.10856	151,870	9.05	0.00	0	6,570
R2030	On	01/08/2019	Bond Future	9.22	Put			46.08000	0.04608	65,760	9.30	0.00	0	0
R2030	On	01/08/2019	Bond Future	9.92	Call			7,643.14000	7.64314	7,217,350	10.17	0.00	0	0
R2030	On	01/08/2019	Bond Future	9.92	Put			0.18000	0.00018	0,260	10.17	0.00	0	0
R2030	On	01/08/2019	Bond Future	9.90	Call			7,525.38000	7.52538	7,099,610	10.17	0.00	0	0
R2030	On	01/08/2019	Bond Future	9.22	Call			3,437.08000	3.43708	3,030,890	9.30	0.00	0	5,400
R2030	On	01/08/2019	Bond Future	9.69	Call			6,277.06000	6.27706	5,851,920	10.08	0.00	0	0
R2030	On	01/08/2019	Bond Future	9.69	Put			1.62000	0.00162	2,350	10.08	0.00	0	5,400
R2030	On	01/08/2019	Bond Future	9.91	Call			7,584.29000	7.58429	7,158,510	10.17	0.00	0	0
R2030	On	01/08/2019	Bond Future	9.91	Put			0.20000	0.00020	0,290	10.17	0.00	0	0
R2030	On	07/11/2019	Bond Future	8.60	Put			2,365.18000	2.36518	2,611,980	8.42	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.12	Put			996.21000	0.99621	1,127,270	9.00	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.48	Put			533.57000	0.53357	610,230	9.59	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.49	Call			5,201.21000	5.20121	4,842,420	9.60	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.49	Put			524.22000	0.52422	599,680	9.60	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.70	Call			6,295.47000	6.29547	5,915,290	9.96	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.70	Put			362.93000	0.36293	417,000	9.96	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.12	Call			3,403.32000	3.40332	3,100,130	9.00	0.00	0	0
R2030	On	07/11/2019	Bond Future	8.60	Call			1,453.11000	1.45311	1,265,660	8.42	0.00	0	5,500
R2030	On	07/11/2019	Bond Future	9.10	Put			1,031.10000	1.03110	1,165,890	8.97	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.10	Call			3,313.38000	3.31338	3,013,920	8.97	0.00	0	5,500
R2030	On	07/11/2019	Bond Future	8.57	Put			2,475.54000	2.47554	2,729,620	8.39	0.00	0	0
R2030	On	07/11/2019	Bond Future	8.57	Call			1,367.24000	1.36724	1,187,070	8.39	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.47	Call			5,099.13000	5.09913	4,742,730	9.57	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.47	Put			542.94000	0.54294	620,790	9.57	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.76	Call			6,611.86000	6.61186	6,226,530	10.04	0.00	0	0
R2030	On	07/11/2019	Bond Future	9.76	Put			324.85000	0.32485	373,770	10.04	0.00	0	5,500
R2030	On	07/11/2019	Bond Future	9.48	Call			5,150.18000	5.15018	4,792,590	9.59	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.16	Call			4,037.03000	4.03703	3,748,130	9.45	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.16	Put			1,664.96000	1.66496	1,818,640	9.45	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.14	Call			3,953.13000	3.95313	3,667,150	9.42	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.14	Put			1,703.68000	1.70368	1,860,280	9.42	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.15	Call			3,994.87000	3.99487	3,707,420	9.44	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.15	Put			1,684.08000	1.68408	1,839,210	9.44	0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R2030 Option									0.00	0	48,120
Total For R2030									1,926,180.68	20	120,961
R2032 On 01/08/2019 Bond Future			9.10285	96.53519	9.04303	96.96108		9.65	0.00	0	49,403
R2032 On 07/11/2019 Bond Future			9.16374	94.26931	9.10169	94.70356		9.98	0.00	0	0
R2032 On 06/02/2020 Bond Future			9.21371	96.04885	9.14948	96.49150		9.97	0.00	0	0
Total R2032 Future									0.00	0	49,403
R2032 On 01/08/2019 Bond Future	10.11	Put			1.76000	0.00176	2,350	11.39	0.00	0	0
R2032 On 01/08/2019 Bond Future	10.09	Call			7,085.72000	7.08572	6,660,540	11.39	0.00	0	0
R2032 On 01/08/2019 Bond Future	10.09	Put			2.10000	0.00210	2,810	11.39	0.00	0	0
R2032 On 01/08/2019 Bond Future	10.10	Call			7,149.56000	7.14956	6,724,320	11.39	0.00	0	0
R2032 On 01/08/2019 Bond Future	10.10	Put			1.92000	0.00192	2,570	11.39	0.00	0	0
R2032 On 01/08/2019 Bond Future	10.11	Call			7,213.35000	7.21335	6,788,050	11.39	0.00	0	0
R2032 On 07/11/2019 Bond Future	9.72	Call			4,953.58000	4.95358	4,611,860	10.69	0.00	0	0
R2032 On 07/11/2019 Bond Future	9.72	Put			747.56000	0.74756	840,090	10.69	0.00	0	0
R2032 On 07/11/2019 Bond Future	9.70	Call			4,847.64000	4.84764	4,508,710	10.65	0.00	0	0
R2032 On 07/11/2019 Bond Future	9.70	Put			773.54000	0.77354	868,860	10.65	0.00	0	0
R2032 On 07/11/2019 Bond Future	9.71	Call			4,900.54000	4.90054	4,560,200	10.67	0.00	0	0
R2032 On 07/11/2019 Bond Future	9.71	Put			760.45000	0.76045	854,360	10.67	0.00	0	0
R2032 On 06/02/2020 Bond Future	9.39	Put			2,177.72000	2.17772	2,351,520	10.11	0.00	0	0
R2032 On 06/02/2020 Bond Future	9.40	Call			3,862.22000	3.86222	3,591,820	10.12	0.00	0	0
R2032 On 06/02/2020 Bond Future	9.40	Put			2,151.90000	2.15190	2,324,150	10.12	0.00	0	0
R2032 On 06/02/2020 Bond Future	9.38	Call			3,779.16000	3.77916	3,511,890	10.10	0.00	0	0
R2032 On 06/02/2020 Bond Future	9.38	Put			2,203.79000	2.20379	2,379,170	10.10	0.00	0	0
R2032 On 06/02/2020 Bond Future	9.39	Call			3,820.60000	3.82060	3,551,750	10.11	0.00	0	0
Total R2032 Option									0.00	0	0
Total For R2032									0.00	0	49,403
R2035 On 01/08/2019 Bond Future			9.40868	99.50594	9.31870	100.21452		10.45	2,985,178.20	30	79,666
R2035 On 07/11/2019 Bond Future			9.47662	96.95651	9.38345	97.67908		10.85	0.00	0	0
R2035 On 06/02/2020 Bond Future			9.53600	98.78662	9.43970	99.52294		10.87	0.00	0	0
Total R2035 Future									2,985,178.20	30	79,666
R2035 On 01/08/2019 Bond Future	10.23	Put			7.87000	0.00787	13,250	12.30	0.00	0	0
R2035 On 01/08/2019 Bond Future	10.24	Call			6,914.41000	6.91441	6,210,870	12.31	0.00	0	0
R2035 On 01/08/2019 Bond Future	10.24	Put			7.36000	0.00736	12,400	12.31	0.00	0	0
R2035 On 01/08/2019 Bond Future	10.22	Call			6,773.40000	6.77340	6,070,560	12.28	0.00	0	0
R2035 On 01/08/2019 Bond Future	10.22	Put			8.40000	0.00840	14,140	12.28	0.00	0	0
R2035 On 01/08/2019 Bond Future	10.23	Call			6,843.94000	6.84394	6,140,740	12.30	0.00	0	0
R2035 On 07/11/2019 Bond Future	10.21	Put			612.77000	0.61277	734,490	12.13	0.00	0	3,500
R2035 On 07/11/2019 Bond Future	9.88	Call			4,813.93000	4.81393	4,285,900	11.44	0.00	0	0
R2035 On 07/11/2019 Bond Future	9.88	Put			1,053.18000	1.05318	1,247,720	11.44	0.00	0	0
R2035 On 07/11/2019 Bond Future	9.89	Call			4,870.07000	4.87007	4,339,380	11.46	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2035	On	07/11/2019	Bond Future	9.89	Put			1,035.82000	1.03582	1,227,700	11.46	0.00	0	0
R2035	On	07/11/2019	Bond Future	9.87	Call			4,757.98000	4.75798	4,232,640	11.42	0.00	0	0
R2035	On	07/11/2019	Bond Future	8.92	Put			4,561.18000	4.56118	5,102,770	9.83	0.00	0	0
R2035	On	07/11/2019	Bond Future	8.92	Call			845.55000	0.84555	664,570	9.83	0.00	0	3,500
R2035	On	07/11/2019	Bond Future	9.52	Put			1,915.33000	1.91533	2,224,520	10.88	0.00	0	0
R2035	On	07/11/2019	Bond Future	9.52	Call			2,971.62000	2.97162	2,558,240	10.88	0.00	0	3,500
R2035	On	07/11/2019	Bond Future	10.21	Call			6,754.05000	6.75405	6,153,200	12.13	0.00	0	0
R2035	On	07/11/2019	Bond Future	9.87	Put			1,070.81000	1.07081	1,268,040	11.42	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.59	Put			2,742.97000	2.74297	3,063,490	10.97	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.60	Call			3,932.64000	3.93264	3,514,170	10.98	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.60	Put			2,711.54000	2.71154	3,029,390	10.98	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.61	Call			3,976.93000	3.97693	3,555,810	10.99	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.61	Put			2,680.41000	2.68041	2,995,610	10.99	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.59	Call			3,888.56000	3.88856	3,472,760	10.97	0.00	0	0
Total R2035 Option												0.00	0	10,500
Total For R2035												2,985,178.20	30	90,166
R2037	On	01/08/2019	Bond Future			9.53944	91.37566	9.44954	92.08697		11.57	456,878.30	5	61,833
R2037	On	07/11/2019	Bond Future			9.60394	93.16901	9.51103	93.89440		11.49	0.00	0	0
R2037	On	06/02/2020	Bond Future			9.65964	90.66788	9.56379	91.40703		12.06	0.00	0	0
Total R2037 Future												456,878.30	5	61,833
R2037	On	01/08/2019	Bond Future	10.30	Call			6,420.18000	6.42018	5,716,640	13.28	0.00	0	0
R2037	On	01/08/2019	Bond Future	10.30	Put			11.45000	0.01145	19,220	13.28	0.00	0	0
R2037	On	01/08/2019	Bond Future	10.31	Call			6,490.71000	6.49071	5,786,690	13.29	0.00	0	0
R2037	On	01/08/2019	Bond Future	10.31	Put			10.72000	0.01072	18,010	13.29	0.00	0	0
R2037	On	01/08/2019	Bond Future	10.29	Call			6,349.62000	6.34962	5,646,570	13.26	0.00	0	0
R2037	On	01/08/2019	Bond Future	10.29	Put			12.23000	0.01223	20,490	13.26	0.00	0	0
R2037	On	07/11/2019	Bond Future	9.95	Put			1,239.83000	1.23983	1,454,100	12.27	0.00	0	0
R2037	On	07/11/2019	Bond Future	9.96	Call			4,646.83000	4.64683	4,132,950	12.29	0.00	0	0
R2037	On	07/11/2019	Bond Future	9.96	Put			1,220.32000	1.22032	1,431,830	12.29	0.00	0	0
R2037	On	07/11/2019	Bond Future	9.97	Call			4,701.71000	4.70171	4,185,080	12.31	0.00	0	0
R2037	On	07/11/2019	Bond Future	9.97	Put			1,201.10000	1.20110	1,409,860	12.31	0.00	0	0
R2037	On	07/11/2019	Bond Future	9.95	Call			4,592.15000	4.59215	4,081,030	12.27	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.66	Call			3,759.77000	3.75977	3,355,550	12.26	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.66	Put			3,017.86000	3.01786	3,352,790	12.26	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.67	Call			3,802.74000	3.80274	3,395,850	12.27	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.67	Put			2,984.24000	2.98424	3,316,500	12.27	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.68	Call			3,845.93000	3.84593	3,436,380	12.28	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.68	Put			2,950.94000	2.95094	3,280,540	12.28	0.00	0	0
Total R2037 Option												0.00	0	0
Total For R2037												456,878.30	5	61,833

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			9.66969	94.21867	9.57477	95.02429		12.01	942,186.70	10	40,978
R2040	On	07/11/2019	Bond Future			9.73551	96.06779	9.63747	96.88933		11.95	0.00	0	0
R2040	On	06/02/2020	Bond Future			9.79269	93.37081	9.69161	94.20791		12.57	0.00	0	0
Total R2040 Future												942,186.70	10	40,978
R2040	On	01/08/2019	Bond Future	10.37	Put			20.01000	0.02001	34,030	13.93	0.00	0	0
R2040	On	01/08/2019	Bond Future	10.38	Call			6,521.90000	6.52190	5,729,510	13.95	0.00	0	0
R2040	On	01/08/2019	Bond Future	10.38	Put			18.80000	0.01880	32,030	13.95	0.00	0	0
R2040	On	01/08/2019	Bond Future	10.36	Call			6,371.61000	6.37161	5,580,860	13.91	0.00	0	0
R2040	On	01/08/2019	Bond Future	10.36	Put			21.29000	0.02129	36,160	13.91	0.00	0	0
R2040	On	01/08/2019	Bond Future	10.37	Call			6,446.78000	6.44678	5,655,180	13.93	0.00	0	0
R2040	On	07/11/2019	Bond Future	10.05	Call			4,716.19000	4.71619	4,144,640	12.43	0.00	0	0
R2040	On	07/11/2019	Bond Future	10.05	Put			1,334.43000	1.33443	1,584,420	12.43	0.00	0	0
R2040	On	07/11/2019	Bond Future	10.03	Call			4,600.26000	4.60026	4,035,310	12.39	0.00	0	0
R2040	On	07/11/2019	Bond Future	10.03	Put			1,377.98000	1.37798	1,634,570	12.39	0.00	0	0
R2040	On	07/11/2019	Bond Future	9.80	Put			2,012.06000	2.01206	2,353,940	12.02	0.00	0	0
R2040	On	07/11/2019	Bond Future	9.80	Call			3,367.85000	3.36785	2,888,190	12.02	0.00	0	1,260
R2040	On	07/11/2019	Bond Future	9.30	Put			4,217.87000	4.21787	4,777,630	11.13	0.00	0	0
R2040	On	07/11/2019	Bond Future	9.30	Call			1,301.25000	1.30125	1,039,470	11.13	0.00	0	1,260
R2040	On	07/11/2019	Bond Future	10.04	Call			4,658.02000	4.65802	4,089,750	12.41	0.00	0	0
R2040	On	07/11/2019	Bond Future	10.04	Put			1,355.94000	1.35594	1,609,210	12.41	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.76	Put			3,298.28000	3.29828	3,686,890	12.58	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.74	Call			3,775.42000	3.77542	3,333,140	12.56	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.74	Put			3,373.20000	3.37320	3,768,020	12.56	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.75	Call			3,820.56000	3.82056	3,375,170	12.57	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.75	Put			3,335.56000	3.33556	3,727,270	12.57	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.76	Call			3,865.94000	3.86594	3,417,450	12.58	0.00	0	0
Total R2040 Option												0.00	0	2,520
Total For R2040												942,186.70	10	43,498
R2044	On	01/08/2019	Bond Future			9.74441	90.92788	9.64950	91.74547		12.68	90,927.88	1	38,001
R2044	On	07/11/2019	Bond Future			9.80905	92.71240	9.71110	93.54616		12.63	0.00	0	0
R2044	On	06/02/2020	Bond Future			9.86530	90.07738	9.76439	90.92700		13.32	0.00	0	0
Total R2044 Future												90,927.88	1	38,001
R2044	On	01/08/2019	Bond Future	9.36	Call			233.01000	0.23301	112,860	11.87	0.00	0	100
R2044	On	01/08/2019	Bond Future	9.86	Put			443.60000	0.44360	668,020	12.89	0.00	0	0
R2044	On	01/08/2019	Bond Future	9.86	Call			2,240.60000	2.24060	1,647,430	12.89	0.00	0	100
R2044	On	01/08/2019	Bond Future	10.53	Call			7,150.49000	7.15049	6,340,700	14.51	0.00	0	0
R2044	On	01/08/2019	Bond Future	9.39	Call			285.39000	0.28539	143,440	11.94	0.00	0	228
R2044	On	01/08/2019	Bond Future	9.74	Put			760.36000	0.76036	1,094,330	12.66	0.00	0	0
R2044	On	01/08/2019	Bond Future	9.74	Call			1,540.23000	1.54023	1,056,610	12.66	0.00	0	228
R2044	On	01/08/2019	Bond Future	10.27	Call			5,182.07000	5.18207	4,398,940	13.85	0.00	0	0

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 01/08/2019 Bond Future	10.38	Put			26.13000	0.02613	44,950	14.14	0.00	0	0
R2044 On 01/08/2019 Bond Future	9.36	Put			2,804.01000	2.80401	3,501,450	11.87	0.00	0	0
R2044 On 01/08/2019 Bond Future	10.40	Call			6,169.26000	6.16926	5,368,480	14.19	0.00	0	0
R2044 On 01/08/2019 Bond Future	10.40	Put			23.16000	0.02316	39,970	14.19	0.00	0	0
R2044 On 01/08/2019 Bond Future	10.38	Call			6,017.54000	6.01754	5,218,770	14.14	0.00	0	0
R2044 On 01/08/2019 Bond Future	10.27	Put			50.02000	0.05002	84,480	13.85	0.00	0	228
R2044 On 01/08/2019 Bond Future	10.53	Put			10.35000	0.01035	18,150	14.51	0.00	0	100
R2044 On 01/08/2019 Bond Future	9.39	Put			2,584.45000	2.58445	3,260,090	11.94	0.00	0	0
R2044 On 01/08/2019 Bond Future	10.39	Call			6,093.42000	6.09342	5,293,620	14.16	0.00	0	0
R2044 On 01/08/2019 Bond Future	10.39	Put			24.60000	0.02460	42,390	14.16	0.00	0	0
R2044 On 07/11/2019 Bond Future	10.06	Call			4,458.17000	4.45817	3,901,060	13.17	0.00	0	0
R2044 On 07/11/2019 Bond Future	10.06	Put			1,545.39000	1.54539	1,822,040	13.17	0.00	0	0
R2044 On 07/11/2019 Bond Future	10.07	Call			4,515.26000	4.51526	3,954,690	13.19	0.00	0	0
R2044 On 07/11/2019 Bond Future	10.07	Put			1,521.29000	1.52129	1,794,480	13.19	0.00	0	0
R2044 On 07/11/2019 Bond Future	10.05	Call			4,401.32000	4.40132	3,847,690	13.14	0.00	0	0
R2044 On 07/11/2019 Bond Future	9.19	Call			837.39000	0.83739	647,670	11.49	0.00	0	328
R2044 On 07/11/2019 Bond Future	9.74	Put			2,561.94000	2.56194	2,964,050	12.61	0.00	0	0
R2044 On 07/11/2019 Bond Future	9.74	Call			2,809.27000	2.80927	2,377,620	12.61	0.00	0	328
R2044 On 07/11/2019 Bond Future	10.52	Call			7,275.70000	7.27570	6,592,440	14.26	0.00	0	0
R2044 On 07/11/2019 Bond Future	10.05	Put			1,569.85000	1.56985	1,849,980	13.14	0.00	0	0
R2044 On 07/11/2019 Bond Future	10.52	Put			754.55000	0.75455	905,050	14.26	0.00	0	328
R2044 On 07/11/2019 Bond Future	9.19	Put			5,495.48000	5.49548	6,139,520	11.49	0.00	0	0
R2044 On 06/02/2020 Bond Future	10.78	Call			9,200.96000	9.20096	8,521,340	15.26	0.00	0	0
R2044 On 06/02/2020 Bond Future	10.78	Put			1,220.89000	1.22089	1,390,890	15.26	0.00	0	328
R2044 On 06/02/2020 Bond Future	9.77	Call			3,693.72000	3.69372	3,257,010	13.35	0.00	0	0
R2044 On 06/02/2020 Bond Future	9.77	Put			3,646.14000	3.64614	4,059,050	13.35	0.00	0	0
R2044 On 06/02/2020 Bond Future	9.78	Call			3,738.55000	3.73855	3,298,680	13.36	0.00	0	0
R2044 On 06/02/2020 Bond Future	9.78	Put			3,606.25000	3.60625	4,016,000	13.36	0.00	0	0
R2044 On 06/02/2020 Bond Future	9.09	Put			7,295.38000	7.29538	7,932,470	12.23	0.00	0	0
R2044 On 06/02/2020 Bond Future	9.09	Call			1,259.67000	1.25967	1,047,140	12.23	0.00	0	328
R2044 On 06/02/2020 Bond Future	9.74	Put			3,768.36000	3.76836	4,190,810	13.31	0.00	0	0
R2044 On 06/02/2020 Bond Future	9.74	Call			3,561.00000	3.56100	3,133,830	13.31	0.00	0	328
R2044 On 06/02/2020 Bond Future	9.76	Call			3,649.42000	3.64942	3,215,880	13.33	0.00	0	0
R2044 On 06/02/2020 Bond Future	9.76	Put			3,686.69000	3.68669	4,102,770	13.33	0.00	0	0
Total R2044 Option									0.00	0	2,952
Total For R2044									90,927.88	1	40,953
R2048 On 01/08/2019 Bond Future			9.72327	94.42307	9.62829	95.26786		12.55	0.00	0	100,749
R2048 On 07/11/2019 Bond Future			9.78880	91.83731	9.69077	92.69870		13.11	0.00	0	2,048
R2048 On 06/02/2020 Bond Future			9.84648	93.57086	9.74548	94.44863		13.20	0.00	0	0
Total R2048 Future									0.00	0	102,797

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	01/08/2019	Bond Future	10.34	Call			6,043.61000	6.04361	5,220,100	13.89	0.00	0	0
R2048	On	01/08/2019	Bond Future	10.34	Put			29.22000	0.02922	50,500	13.89	0.00	0	0
R2048	On	01/08/2019	Bond Future	10.35	Call			6,121.45000	6.12145	5,296,780	13.92	0.00	0	0
R2048	On	01/08/2019	Bond Future	10.35	Put			27.53000	0.02753	47,650	13.92	0.00	0	0
R2048	On	01/08/2019	Bond Future	10.36	Call			6,199.25000	6.19925	5,373,480	13.94	0.00	0	0
R2048	On	01/08/2019	Bond Future	10.36	Put			25.92000	0.02592	44,940	13.94	0.00	0	0
R2048	On	07/11/2019	Bond Future	10.02	Call			4,465.05000	4.46505	3,895,650	13.58	0.00	0	0
R2048	On	07/11/2019	Bond Future	10.02	Put			1,627.31000	1.62731	1,919,300	13.58	0.00	0	0
R2048	On	07/11/2019	Bond Future	10.03	Call			4,523.35000	4.52335	3,950,310	13.60	0.00	0	0
R2048	On	07/11/2019	Bond Future	10.03	Put			1,601.84000	1.60184	1,890,190	13.60	0.00	0	0
R2048	On	07/11/2019	Bond Future	10.01	Call			4,406.97000	4.40697	3,841,250	13.55	0.00	0	0
R2048	On	07/11/2019	Bond Future	10.01	Put			1,653.15000	1.65315	1,948,820	13.55	0.00	0	0
R2048	On	06/02/2020	Bond Future	9.72	Put			3,877.05000	3.87705	4,314,230	13.16	0.00	0	0
R2048	On	06/02/2020	Bond Future	9.70	Call			3,563.47000	3.56347	3,129,530	13.13	0.00	0	0
R2048	On	06/02/2020	Bond Future	9.70	Put			3,963.61000	3.96361	4,407,440	13.13	0.00	0	0
R2048	On	06/02/2020	Bond Future	9.71	Call			3,608.23000	3.60823	3,170,960	13.15	0.00	0	0
R2048	On	06/02/2020	Bond Future	9.71	Put			3,920.13000	3.92013	4,360,630	13.15	0.00	0	0
R2048	On	06/02/2020	Bond Future	9.72	Call			3,653.25000	3.65325	3,212,660	13.16	0.00	0	0
Total R2048 Option												0.00	0	0
Total For R2048												0.00	0	102,797
R207	On	01/08/2019	Bond Future			6.08641	100.89934	6.07953	100.90234		0.13	0.00	0	4,891
R207	On	07/11/2019	Bond Future			4.13197	102.87963	4.11472	102.88271		0.05	0.00	0	0
Total R207 Future												0.00	0	4,891
R207	On	01/08/2019	Bond Future	7.35	Put			0.00000	0.00000	0,000	0.22	0.00	0	0
R207	On	01/08/2019	Bond Future	7.33	Call			542.36000	0.54236	539,360	0.22	0.00	0	0
R207	On	01/08/2019	Bond Future	7.33	Put			0.00000	0.00000	0,000	0.22	0.00	0	0
R207	On	01/08/2019	Bond Future	7.34	Call			546.68000	0.54668	543,680	0.22	0.00	0	0
R207	On	01/08/2019	Bond Future	7.34	Put			0.00000	0.00000	0,000	0.22	0.00	0	0
R207	On	01/08/2019	Bond Future	7.35	Call			550.99000	0.55099	547,990	0.22	0.00	0	0
R207	On	07/11/2019	Bond Future	2.08	Call			0.00000	0.00000	0,000	0.10	0.00	0	0
R207	On	07/11/2019	Bond Future	2.08	Put			365.73000	0.36573	368,810	0.10	0.00	0	0
R207	On	07/11/2019	Bond Future	2.06	Call			0.00000	0.00000	0,000	0.10	0.00	0	0
R207	On	07/11/2019	Bond Future	2.06	Put			369.34000	0.36934	372,420	0.10	0.00	0	0
R207	On	07/11/2019	Bond Future	2.07	Call			0.00000	0.00000	0,000	0.10	0.00	0	0
R207	On	07/11/2019	Bond Future	2.07	Put			367.53000	0.36753	370,610	0.10	0.00	0	0
Total R207 Option												0.00	0	0
Total For R207												0.00	0	4,891
R208	On	01/08/2019	Bond Future			6.18769	103.21927	6.18585	103.22214		0.65	0.00	0	10,796
R208	On	07/11/2019	Bond Future			5.94243	101.84103	5.94019	101.84399		0.66	0.00	0	0
R208	On	06/02/2020	Bond Future			5.55012	103.76342	5.54724	103.76657		0.61	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R208 Future												0.00	0	10,796
R208	On	01/08/2019	Bond Future	8.17	Put			0.00000	0.00000	0,000	1.35	0.00	0	0
R208	On	01/08/2019	Bond Future	8.15	Call			2,997.33000	2.99733	2,994,460	1.35	0.00	0	0
R208	On	01/08/2019	Bond Future	8.15	Put			0.00000	0.00000	0,000	1.35	0.00	0	0
R208	On	01/08/2019	Bond Future	8.16	Call			3,012.28000	3.01228	3,009,410	1.35	0.00	0	0
R208	On	01/08/2019	Bond Future	8.16	Put			0.00000	0.00000	0,000	1.35	0.00	0	0
R208	On	01/08/2019	Bond Future	8.17	Call			3,027.23000	3.02723	3,024,360	1.35	0.00	0	0
R208	On	07/11/2019	Bond Future	6.84	Call			1,195.10000	1.19510	1,191,960	1.27	0.00	0	0
R208	On	07/11/2019	Bond Future	6.84	Put			17.15000	0.01715	16,970	1.27	0.00	0	0
R208	On	07/11/2019	Bond Future	6.82	Call			1,169.81000	1.16981	1,166,670	1.26	0.00	0	0
R208	On	07/11/2019	Bond Future	6.82	Put			17.83000	0.01783	17,650	1.26	0.00	0	0
R208	On	07/11/2019	Bond Future	6.83	Call			1,182.46000	1.18246	1,179,310	1.27	0.00	0	0
R208	On	07/11/2019	Bond Future	6.83	Put			17.49000	0.01749	17,300	1.27	0.00	0	0
R208	On	06/02/2020	Bond Future	6.13	Call			678.30000	0.67830	675,270	0.75	0.00	0	0
R208	On	06/02/2020	Bond Future	6.13	Put			42.30000	0.04230	42,420	0.75	0.00	0	0
R208	On	06/02/2020	Bond Future	6.14	Call			688.33000	0.68833	685,300	0.76	0.00	0	0
R208	On	06/02/2020	Bond Future	6.14	Put			41.47000	0.04147	41,590	0.76	0.00	0	0
R208	On	06/02/2020	Bond Future	6.12	Call			668.27000	0.66827	665,250	0.75	0.00	0	0
R208	On	06/02/2020	Bond Future	6.12	Put			43.14000	0.04314	43,270	0.75	0.00	0	0
Total R208 Option												0.00	0	0
Total For R208												0.00	0	10,796
R209	On	01/08/2019	Bond Future			9.41255	75.83622	9.32258	76.44133		11.87	18,655,710.12	246	90,880
R209	On	07/11/2019	Bond Future			9.47218	74.17269	9.37934	74.78972		12.37	0.00	0	30
R209	On	06/02/2020	Bond Future			9.52194	75.57286	9.42635	76.20166		12.47	0.00	0	0
Total R209 Future												18,655,710.12	246	90,910
R209	On	01/08/2019	Bond Future	10.16	Call			5,378.16000	5.37816	4,780,950	13.84	0.00	0	0
R209	On	01/08/2019	Bond Future	10.16	Put			12.19000	0.01219	20,090	13.84	0.00	0	0
R209	On	01/08/2019	Bond Future	10.17	Call			5,438.03000	5.43803	4,840,360	13.86	0.00	0	0
R209	On	01/08/2019	Bond Future	10.17	Put			11.45000	0.01145	18,890	13.86	0.00	0	0
R209	On	01/08/2019	Bond Future	10.15	Call			5,318.27000	5.31827	4,721,550	13.82	0.00	0	0
R209	On	01/08/2019	Bond Future	10.46	Put			1.23000	0.00123	2,140	14.02	0.00	0	7,560
R209	On	01/08/2019	Bond Future	10.15	Put			12.98000	0.01298	21,370	13.82	0.00	0	0
R209	On	01/08/2019	Bond Future	9.30	Put			954.03000	0.95403	1,283,170	11.96	0.00	0	0
R209	On	01/08/2019	Bond Future	9.30	Call			801.03000	0.80103	525,060	11.96	0.00	0	7,560
R209	On	01/08/2019	Bond Future	9.80	Put			97.91000	0.09791	152,480	13.02	0.00	0	0
R209	On	01/08/2019	Bond Future	9.80	Call			3,228.80000	3.22880	2,678,260	13.02	0.00	0	7,560
R209	On	01/08/2019	Bond Future	10.46	Call			7,151.74000	7.15174	6,547,540	14.02	0.00	0	0
R209	On	07/11/2019	Bond Future	9.81	Call			3,837.83000	3.83783	3,403,110	12.89	0.00	0	0
R209	On	07/11/2019	Bond Future	9.81	Put			1,037.27000	1.03727	1,219,580	12.89	0.00	0	0
R209	On	07/11/2019	Bond Future	9.82	Call			3,884.44000	3.88444	3,447,330	12.91	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R209	On	07/11/2019	Bond Future	9.82	Put			1,020.69000	1.02069	1,200,610	12.91	0.00	0	0
R209	On	07/11/2019	Bond Future	9.80	Call			3,791.39000	3.79139	3,359,090	12.87	0.00	0	0
R209	On	07/11/2019	Bond Future	9.80	Put			1,054.10000	1.05410	1,238,830	12.87	0.00	0	0
R209	On	06/02/2020	Bond Future	9.51	Call			3,150.70000	3.15070	2,809,410	12.48	0.00	0	0
R209	On	06/02/2020	Bond Future	9.51	Put			2,600.02000	2.60002	2,887,530	12.48	0.00	0	0
R209	On	06/02/2020	Bond Future	9.52	Call			3,187.27000	3.18727	2,843,690	12.50	0.00	0	0
R209	On	06/02/2020	Bond Future	9.52	Put			2,571.16000	2.57116	2,856,380	12.50	0.00	0	0
R209	On	06/02/2020	Bond Future	9.50	Call			3,114.32000	3.11432	2,775,330	12.47	0.00	0	0
R209	On	06/02/2020	Bond Future	9.50	Put			2,629.16000	2.62916	2,918,970	12.47	0.00	0	0
Total R209 Option												0.00	0	22,680
Total For R209												18,655,710.12	246	113,590
R210	On	01/08/2019	Bond Future			191.14955	191.14955	191.13230	191.13230			0.00	0	2,132
R210	On	07/11/2019	Bond Future			192.34549	192.34549	192.32793	192.32793			0.00	0	0
R210	On	06/02/2020	Bond Future			196.02146	196.02146	196.00387	196.00387			0.00	0	0
Total R210 Future												0.00	0	2,132
Total For R210												0.00	0	2,132
R212	On	01/08/2019	Bond Future			160.40402	160.40402	160.27449	160.27449			245,738,958.64	1,532	6,164
R212	On	07/11/2019	Bond Future			163.59492	163.59492	163.46282	163.46282			249,645,847.92	1,526	1,526
R212	On	06/02/2020	Bond Future			164.47517	164.47517	164.34080	164.34080			0.00	0	0
Total R212 Future												495,384,806.56	3,058	7,690
Total For R212												495,384,806.56	3,058	7,690
R213	On	01/08/2019	Bond Future			8.95667	89.09780	8.89175	89.51710		9.21	0.00	0	17,638
R213	On	07/11/2019	Bond Future			9.01495	87.29528	8.94759	87.72288		9.58	0.00	0	3,080
R213	On	06/02/2020	Bond Future			9.06445	88.94303	8.99467	89.37884		9.67	0.00	0	0
Total R213 Future												0.00	0	20,718
R213	On	01/08/2019	Bond Future	9.99	Put			0.85000	0.00085	1,220	10.87	0.00	0	0
R213	On	01/08/2019	Bond Future	10.00	Call			6,800.91000	6.80091	6,381,940	10.89	0.00	0	0
R213	On	01/08/2019	Bond Future	10.00	Put			0.79000	0.00079	1,120	10.89	0.00	0	0
R213	On	01/08/2019	Bond Future	9.98	Call			6,684.80000	6.68480	6,265,900	10.86	0.00	0	0
R213	On	01/08/2019	Bond Future	9.98	Put			0.92000	0.00092	1,320	10.86	0.00	0	0
R213	On	01/08/2019	Bond Future	9.99	Call			6,742.88000	6.74288	6,323,950	10.87	0.00	0	0
R213	On	07/11/2019	Bond Future	9.59	Call			4,608.98000	4.60898	4,269,830	10.46	0.00	0	0
R213	On	07/11/2019	Bond Future	9.59	Put			643.13000	0.64313	731,580	10.46	0.00	0	0
R213	On	07/11/2019	Bond Future	9.60	Call			4,657.95000	4.65795	4,317,490	10.48	0.00	0	0
R213	On	07/11/2019	Bond Future	9.60	Put			632.31000	0.63231	719,450	10.48	0.00	0	0
R213	On	07/11/2019	Bond Future	9.58	Call			4,560.11000	4.56011	4,222,290	10.44	0.00	0	0
R213	On	07/11/2019	Bond Future	9.58	Put			654.12000	0.65412	743,900	10.44	0.00	0	0
R213	On	06/02/2020	Bond Future	9.26	Put			1,928.79000	1.92879	2,097,320	9.97	0.00	0	0
R213	On	06/02/2020	Bond Future	9.27	Call			3,610.28000	3.61028	3,341,490	9.98	0.00	0	0

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	06/02/2020	Bond Future	9.27	Put			1,907.54000	1.90754	2,074,560	9.98	0.00	0	0
R213	On	06/02/2020	Bond Future	9.28	Call			3,649.98000	3.64998	3,379,710	10.00	0.00	0	0
R213	On	06/02/2020	Bond Future	9.28	Put			1,886.24000	1.88624	2,051,780	10.00	0.00	0	0
R213	On	06/02/2020	Bond Future	9.26	Call			3,570.47000	3.57047	3,303,190	9.97	0.00	0	0
Total R213 Option												0.00	0	0
Total For R213												0.00	0	20,718
R214	On	01/08/2019	Bond Future			9.70322	74.06447	9.60825	74.72360		12.99	0.00	0	16,514
R214	On	07/11/2019	Bond Future			9.76859	72.22061	9.67066	72.89262		13.53	0.00	0	0
R214	On	06/02/2020	Bond Future			9.82609	73.58380	9.72526	74.26864		13.58	0.00	0	0
Total R214 Future												0.00	0	16,514
R214	On	01/08/2019	Bond Future	10.33	Call			4,803.96000	4.80396	4,162,530	14.34	0.00	0	0
R214	On	01/08/2019	Bond Future	10.33	Put			26.06000	0.02606	43,760	14.34	0.00	0	0
R214	On	01/08/2019	Bond Future	10.34	Call			4,865.11000	4.86511	4,222,750	14.37	0.00	0	0
R214	On	01/08/2019	Bond Future	10.34	Put			24.61000	0.02461	41,380	14.37	0.00	0	0
R214	On	01/08/2019	Bond Future	10.32	Call			4,742.80000	4.74280	4,102,350	14.32	0.00	0	0
R214	On	01/08/2019	Bond Future	10.32	Put			27.59000	0.02759	46,270	14.32	0.00	0	0
R214	On	07/11/2019	Bond Future	10.01	Call			3,607.92000	3.60792	3,163,000	13.99	0.00	0	0
R214	On	07/11/2019	Bond Future	10.01	Put			1,321.31000	1.32131	1,548,400	13.99	0.00	0	0
R214	On	07/11/2019	Bond Future	10.02	Call			3,653.67000	3.65367	3,206,020	14.01	0.00	0	0
R214	On	07/11/2019	Bond Future	10.02	Put			1,301.44000	1.30144	1,525,800	14.01	0.00	0	0
R214	On	07/11/2019	Bond Future	10.00	Call			3,562.35000	3.56235	3,120,200	13.96	0.00	0	0
R214	On	07/11/2019	Bond Future	10.00	Put			1,341.45000	1.34145	1,571,310	13.96	0.00	0	0
R214	On	06/02/2020	Bond Future	9.72	Call			3,024.18000	3.02418	2,674,140	13.54	0.00	0	0
R214	On	06/02/2020	Bond Future	9.72	Put			3,060.19000	3.06019	3,394,990	13.54	0.00	0	0
R214	On	06/02/2020	Bond Future	9.73	Call			3,060.14000	3.06014	2,707,600	13.55	0.00	0	0
R214	On	06/02/2020	Bond Future	9.73	Put			3,027.71000	3.02771	3,360,010	13.55	0.00	0	0
R214	On	06/02/2020	Bond Future	9.71	Call			2,988.65000	2.98865	2,641,090	13.53	0.00	0	0
R214	On	06/02/2020	Bond Future	9.71	Put			3,093.20000	3.09320	3,430,480	13.53	0.00	0	0
Total R214 Option												0.00	0	0
Total For R214												0.00	0	16,514
Total for Bond												3,007,138,977.58	18,914	990,851
E170	On	01/08/2021	Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total E170 Future												0.00	0	0
Total For E170												0.00	0	0
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

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

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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R207 On 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
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

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/R On 28/02/2031 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R213/R186 Future									0.00	0	0
Total For R213/R186									0.00	0	0
R214 On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R214 Future									0.00	0	0
Total For R214									0.00	0	0
R214/R On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R214/R209 Future									0.00	0	0
Total For R214/R209									0.00	0	0
Total for Price Contribution									0.00	0	0
GOVI On 01/08/2019 GOVI			680.09000	680.09000	684.17000	684.17000			0.00	0	437
GOVI On 07/11/2019 GOVI			693.43700	693.43700	697.59800	697.59800			0.00	0	44
GOVI On 06/02/2020 GOVI			706.52400	706.52400	710.76400	710.76400			0.00	0	0
Total GOVI Future									0.00	0	481
GOVI On 01/08/2019 GOVI	638.68	Call			454,900.00000	45.49000	414,100,000		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			454,800.00000	45.48000	414,000,000		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			455,000.00000	45.50000	414,200,000		0.00	0	0
GOVI On 01/08/2019 GOVI	638.67	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 07/11/2019 GOVI	672.91	Call			246,880.00000	24.68800	205,270,000		0.00	0	0
GOVI On 07/11/2019 GOVI	672.91	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 07/11/2019 GOVI	672.92	Call			246,780.00000	24.67800	205,170,000		0.00	0	0
GOVI On 07/11/2019 GOVI	672.92	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 07/11/2019 GOVI	672.90	Call			246,980.00000	24.69800	205,370,000		0.00	0	0
GOVI On 07/11/2019 GOVI	672.90	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 06/02/2020 GOVI	703.14	Call			76,240.00000	7.62400	33,840,000		0.00	0	0
GOVI On 06/02/2020 GOVI	703.14	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 06/02/2020 GOVI	703.15	Call			76,140.00000	7.61400	33,740,000		0.00	0	0
GOVI On 06/02/2020 GOVI	703.15	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 06/02/2020 GOVI	703.13	Call			76,340.00000	7.63400	33,940,000		0.00	0	0
GOVI On 06/02/2020 GOVI	703.13	Put			0.00000	0.00000	0,000		0.00	0	0
Total GOVI Option									0.00	0	0
Total For GOVI									0.00	0	481
Total for GOVI									0.00	0	481
AL37 On 01/08/2019 Index Future			657.10000	657.10000	658.50400	658.50400			0.00	0	0
AL37 On 07/11/2019 Index Future			669.99600	669.99600	671.42900	671.42900			0.00	0	0
AL37 On 06/02/2020 Index Future			682.64100	682.64100	684.10100	684.10100			0.00	0	0
Total AL37 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 AL37										0.00	0	0
AL7T On 01/08/2019 Index Future			766.94900	766.94900	769.84000	769.84000				0.00	0	0
AL7T On 07/11/2019 Index Future			782.00100	782.00100	784.94900	784.94900				0.00	0	0
AL7T On 06/02/2020 Index Future			796.76000	796.76000	799.76400	799.76400				0.00	0	0
Total AL7T Future										0.00	0	0
Total For AL7T										0.00	0	0
ALBI On 01/08/2019 Index Future			686.85500	686.85500	690.78800	690.78800				0.00	0	970
ALBI On 07/11/2019 Index Future			700.33500	700.33500	704.34600	704.34600				0.00	0	0
ALBI On 06/02/2020 Index Future			713.55300	713.55300	717.63900	717.63900				0.00	0	0
Total ALBI Future										0.00	0	970
Total For ALBI										0.00	0	970
IGOV On 01/08/2019 Index Future			261.63700	261.63700	261.48600	261.48600				0.00	0	816
IGOV On 07/11/2019 Index Future			266.84200	266.84200	266.68700	266.68700				0.00	0	218
IGOV On 06/02/2020 Index Future			271.94100	271.94100	271.78400	271.78400				0.00	0	0
Total IGOV Future										0.00	0	1,034
Total For IGOV										0.00	0	1,034
Total for Index										0.00	0	2,004
JIBAR F On 18/09/2019 Jibar Future			7.07000	92.93000	7.07000	92.93000				0.00	0	0
JIBAR F On 18/12/2019 Jibar Future			7.13000	92.87000	7.13000	92.87000				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			95.14000	95.14000	95.03000	95.03000				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 :										3,007,138,977.58	18,914	993,387
AA06 On 15/04/2021 Spot Bond				100.00000	0.00000	99.45015				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			7.98500	104.79632	7.98500	104.77390				0.00	0	0
Total AA07 SPOT										0.00	0	0
Total For AA07										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
AB01R On 24/11/2020 Spot Bond			10.00000	107.71300	10.00000	107.68400			0.00	0	0
Total AB01R186 SPOT									0.00	0	0
Total For AB01R186									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	101.64413	10.84000	101.61504			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	104.13322	11.37000	104.10194			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	104.33176	11.81000	104.29923			0.00	0	0
Total AB020U SPOT									0.00	0	0
Total For AB020U									0.00	0	0
AB021L On 03/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AB021U SPOT									0.00	0	0
Total For AB021U									0.00	0	0
AB023L On 05/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AB023U SPOT									0.00	0	0
Total For AB023U									0.00	0	0
AB024L On 05/05/2021 Spot Bond			100.00000	34.91602	100.00000	34.83917			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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
AB026L On 20/08/2021 Spot Bond			100.00000	32.47406	100.00000	32.40140			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
AB034L On 11/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AB034U SPOT									0.00	0	0
Total For AB034U									0.00	0	0
ABC12L On 25/11/2020 Spot Bond			10.00000	108.14600	10.00000	108.11700			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			4.80000	4.80000	4.80000	279.40886			0.00	0	0
Total ABCPI3 SPOT									0.00	0	0
Total For ABCPI3									0.00	0	0
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	101.25595			0.00	0	0
Total ABFN08 SPOT									0.00	0	0
Total For ABFN08									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ABFN0: On 17/03/2026 Spot Bond					0.00000	100.80036			0.00	0	0
Total ABFN09 SPOT									0.00	0	0
Total For ABFN09									0.00	0	0
ABFN1: On 28/10/2019 Spot Bond					0.00000	101.84258			0.00	0	0
Total ABFN10 SPOT									0.00	0	0
Total For ABFN10									0.00	0	0
ABFN1: On 14/05/2020 Spot Bond					0.00000	101.98891			0.00	0	0
Total ABFN13 SPOT									0.00	0	0
Total For ABFN13									0.00	0	0
ABFN1: On 14/05/2022 Spot Bond					0.00000	102.91620			0.00	0	0
Total ABFN14 SPOT									0.00	0	0
Total For ABFN14									0.00	0	0
ABFN1: On 11/11/2020 Spot Bond					0.00000	102.19928			0.00	0	300,000,000
Total ABFN15 SPOT									0.00	0	300,000,000
Total For ABFN15									0.00	0	300,000,000
ABFN1: On 11/11/2022 Spot Bond					0.00000	102.71945			0.00	300,000,000	300,000,000
Total ABFN16 SPOT									0.00	300,000,000	300,000,000
Total For ABFN16									0.00	300,000,000	300,000,000
ABFN1: On 26/09/2023 Spot Bond					0.00000	102.36785			0.00	0	0
Total ABFN18 SPOT									0.00	0	0
Total For ABFN18									0.00	0	0
ABFN2: On 30/05/2020 Spot Bond					0.00000	101.45663			0.00	0	0
Total ABFN20 SPOT									0.00	0	0
Total For ABFN20									0.00	0	0
ABFN2: On 30/05/2022 Spot Bond					0.00000	102.39182			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	103.17107			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	103.65731			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	100.18749			0.00	0	0
Total ABFN24 SPOT									0.00	0	0
Total For ABFN24									0.00	0	0

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 17/10/2024 Spot Bond					0.00000	99.97723				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	101.97747				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	101.10010				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	101.13267				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	101.62970				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	101.49033				0.00	0	1,000,000,000
Total ABFN30 SPOT										0.00	0	1,000,000,000
Total For ABFN30										0.00	0	1,000,000,000
ABFN3 On 15/11/2021 Spot Bond					0.00000	101.41914				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	101.64308				0.00	0	0
Total ABFN32 SPOT										0.00	0	0
Total For ABFN32										0.00	0	0
ABFN3! On 15/11/2024 Spot Bond					0.00000	101.79237				0.00	0	0
Total ABFN33 SPOT										0.00	0	0
Total For ABFN33										0.00	0	0
ABFN3! On 07/02/2022 Spot Bond					0.00000	101.70386				0.00	0	0
Total ABFN34 SPOT										0.00	0	0
Total For ABFN34										0.00	0	0
ABFN3! On 07/02/2024 Spot Bond					0.00000	101.64587				0.00	0	0
Total ABFN35 SPOT										0.00	0	0
Total For ABFN35										0.00	0	0
ABFN3! On 07/02/2026 Spot Bond					0.00000	101.86796				0.00	0	0
Total ABFN36 SPOT										0.00	0	0
Total For ABFN36										0.00	0	0

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 07/02/2029 Spot Bond					0.00000	101.71056			0.00	0	0
Total ABFN37 SPOT									0.00	0	0
Total For ABFN37									0.00	0	0
ABFN3 On 23/04/2022 Spot Bond					0.00000	99.85045			0.00	0	0
Total ABFN38 SPOT									0.00	0	0
Total For ABFN38									0.00	0	0
ABK10 On 14/02/2020 Spot Bond					0.00000	102.42952			0.00	0	0
Total ABK10 SPOT									0.00	0	0
Total For ABK10									0.00	0	0
ABK12 On 20/05/2022 Spot Bond					0.00000	99.36181			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	101.09541			0.00	0	0
Total ABK6 SPOT									0.00	0	0
Total For ABK6									0.00	0	0
ABK8 On 03/06/2021 Spot Bond					0.00000	100.55226			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	101.43931			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			5.78000	5.78000	5.78000	148.19654			0.00	0	0
Total ABKI02 SPOT									0.00	0	0
Total For ABKI02									0.00	0	0
ABKI02 On 05/06/2020 Spot Bond			100.00000	60.84775	100.00000	60.70078			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			6.38000	6.38000	6.38000	131.31125			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	23.38432	100.00000	23.32783			0.00	0	0
Total ABKI03/R212 SPOT									0.00	0	0
Total For ABKI03/R212									0.00	0	0
ABKI04 On 13/03/2024 Spot Bond			8.08000	8.08000	8.08000	125.73995			0.00	0	0
Total ABKI04 SPOT									0.00	0	0
Total For ABKI04									0.00	0	0

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			100.00000	11.58044	100.00000	11.55261			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	92.53014			0.00	0	3,300,000,000
Total ABKS1 SPOT									0.00	0	3,300,000,000
Total For ABKS1									0.00	0	3,300,000,000
ABN05 On 18/04/2021 Spot Bond			4.11000	202.04788	4.11000	201.98444			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			3.95000	3.95000	3.95000	130.94227			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			4.20000	4.20000	4.20000	175.73881			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			3.95000	3.95000	3.95000	217.33871			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			8.70000	8.70000	8.70000	99.99045			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			9.42500	9.42500	9.42500	106.35605			0.00	0	0
Total ABN79 SPOT									0.00	0	0
Total For ABN79									0.00	0	0
ABN80 On 31/03/2021 Spot Bond			7.36000	7.36000	7.36000	100.99619			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			9.97000	9.97000	9.97000	103.43856			0.00	0	0
Total ABN87 SPOT									0.00	0	0
Total For ABN87									0.00	0	0
ABS11 On 09/04/2021 Spot Bond			7.38500	105.79364	7.38500	105.77267			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			7.53500	102.94798	7.53500	102.92729			0.00	0	0
Total ABS12 SPOT									0.00	0	0
Total For ABS12									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ABS12/ On 14/05/2020 Spot Bond			9.20000	101.63357	9.20000	101.60873				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			8.06500	105.65839	8.06500	105.63569				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			7.19500	104.27662	7.19500	104.25659				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			7.77500	107.47924	7.77500	107.45697				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			8.71000	109.92367	8.71000	109.89821				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			8.86000	112.20280	8.86000	112.17637				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			8.06000	109.22677	8.06000	109.20332				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			7.60500	101.51051	7.60500	101.48982				0.00	0	0
Total ABS6 SPOT										0.00	0	0
Total For ABS6										0.00	0	0
ABS7 On 11/09/2026 Spot Bond			8.65000	103.82887	8.65000	103.80498				0.00	0	3,560,000,000
Total ABS7 SPOT										0.00	0	3,560,000,000
Total For ABS7										0.00	0	3,560,000,000
ABS7/R On 11/09/2026 Spot Bond			100.00000	11.94372	100.00000	11.91743				0.00	0	0
Total ABS7/R186 SPOT										0.00	0	0
Total For ABS7/R186										0.00	0	0
ABS12 On 07/12/2023 Spot Bond			3.65000	3.65000	3.65000	292.13257				0.00	0	0
Total ABS12 SPOT										0.00	0	0
Total For ABS12										0.00	0	0
ABS14 On 31/01/2022 Spot Bond			3.03000	159.90323	3.03000	159.85752				0.00	0	0
Total ABS14 SPOT										0.00	0	0
Total For ABS14										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
ABT03L On 28/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ABT03U SPOT									0.00	0	0
Total For ABT03U									0.00	0	0
ABX01 On 10/07/2024 Spot Bond			10.95500	10.95500	10.95500	100.07956			0.00	0	0
Total ABX01 SPOT									0.00	0	0
Total For ABX01									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	108.14600	10.00000	108.11700			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	100.69496			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	100.68100			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			7.68500	7.68500	7.68500	101.67031			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	237.09188			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	237.09858			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	100.66375			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	108.14600	10.00000	108.11700				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	100.66588				0.00	0	0
Total ACL145 SPOT										0.00	0	0
Total For ACL145										0.00	0	0
ACL185 On 20/09/2022 Spot Bond					0.00000	100.66025				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	101.13769				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	100.67764				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	100.67984				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	100.67984				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	100.69175				0.00	0	0
Total ACL201 SPOT										0.00	0	0
Total For ACL201										0.00	0	0
ACL202 On 20/12/2022 Spot Bond					0.00000	100.69175				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	161.02970				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	164.00742				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	97.52693				0.00	0	0
Total ACL214 SPOT										0.00	0	0
Total For ACL214										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL217 On 20/12/2023 Spot Bond					0.00000	100.65748				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	101.64621				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	99.76028				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	100.65466				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	100.64416				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	101.52710				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	102.08166				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	101.34841				0.00	0	0
Total AECI03 SPOT										0.00	0	0
Total For AECI03										0.00	0	0
AECI04 On 21/11/2023 Spot Bond					0.00000	101.35601				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	101.27557				0.00	0	0
Total AGL01 SPOT										0.00	0	0
Total For AGL01										0.00	0	0
AGL02 On 11/04/2024 Spot Bond					0.00000	100.03248				0.00	0	0
Total AGL02 SPOT										0.00	0	0
Total For AGL02										0.00	0	0
AGT01 On 10/10/2023 Spot Bond					0.00000	101.87113				0.00	3,920,000,000	1,180,000,000
Total AGT01 SPOT										0.00	3,920,000,000	1,180,000,000
Total For AGT01										0.00	3,920,000,000	1,180,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
AGT02 On 28/11/2024 Spot Bond					0.00000	101.57703			0.00	5,120,000,000	1,280,000,000
Total AGT02 SPOT									0.00	5,120,000,000	1,280,000,000
Total For AGT02									0.00	5,120,000,000	1,280,000,000
AHF2A: On 18/07/2021 Spot Bond					0.00000	99.95466			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	99.68031			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	99.67803			0.00	0	0
Total AHF2C3 SPOT									0.00	0	0
Total For AHF2C3									0.00	0	0
AHF3A: On 18/04/2022 Spot Bond					0.00000	99.95553			0.00	0	0
Total AHF3A5 SPOT									0.00	0	0
Total For AHF3A5									0.00	0	0
AHF3A: On 18/04/2022 Spot Bond					0.00000	99.95580			0.00	0	0
Total AHF3A6 SPOT									0.00	0	0
Total For AHF3A6									0.00	0	0
AHF3B: On 18/04/2022 Spot Bond					0.00000	99.95280			0.00	0	0
Total AHF3B4 SPOT									0.00	0	0
Total For AHF3B4									0.00	0	0
AHF3B: On 18/04/2022 Spot Bond					0.00000	99.94980			0.00	0	0
Total AHF3B5 SPOT									0.00	0	0
Total For AHF3B5									0.00	0	0
AHF3C: On 18/04/2022 Spot Bond					0.00000	99.93998			0.00	0	0
Total AHF3C4 SPOT									0.00	0	0
Total For AHF3C4									0.00	0	0
AHF3C: On 18/04/2022 Spot Bond					0.00000	99.93698			0.00	0	0
Total AHF3C5 SPOT									0.00	0	0
Total For AHF3C5									0.00	0	0
AHF5A: On 21/08/2021 Spot Bond					0.00000	101.91711			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	101.37733			0.00	840,000,000	210,000,000
Total AHF5A2 SPOT									0.00	840,000,000	210,000,000
Total For AHF5A2									0.00	840,000,000	210,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
AHF5A: On 21/08/2023 Spot Bond			9.30000	105.83883	9.30000	105.81225				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	101.42292				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	101.48368				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	101.90829				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	650,008,500
Total AHL01U SPOT										0.00	0	650,008,500
Total For AHL01U										0.00	0	650,008,500
AHL1AI On 15/04/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	12,350,162,100
Total AHL1AU SPOT										0.00	0	12,350,162,100
Total For AHL1AU										0.00	0	12,350,162,100
AHL1BI On 15/12/2051 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	25,699,829,400
Total AHL1BU SPOT										0.00	0	25,699,829,400
Total For AHL1BU										0.00	0	25,699,829,400
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
AIR02 On 30/04/2023 Spot Bond			8.77000	111.66630	8.77000	111.64011				0.00	0	0
Total AIR02 SPOT										0.00	0	0
Total For AIR02										0.00	0	0
AIR04 On 29/05/2024 Spot Bond			8.39000	104.59244	8.39000	104.56909				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
AIR05 On 29/05/2030 Spot Bond			10.44000	98.48689	10.44000	98.45966			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			4.20000	180.33177	4.20000	180.27473			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	100.70162			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	99.85352			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	101.32725			0.00	0	0
Total APF05 SPOT									0.00	0	0
Total For APF05									0.00	0	0
APF06 On 24/08/2022 Spot Bond					0.00000	101.95848			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	100.53128			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	99.81385			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	99.80906			0.00	0	0
Total APF09 SPOT									0.00	0	0
Total For APF09									0.00	0	0
AS133L On 07/12/2033 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AS133U SPOT									0.00	0	0
Total For AS133U									0.00	0	0
AS139L On 30/03/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AS139U SPOT									0.00	0	0
Total For AS139U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
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
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
AS334L On 10/05/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS334U SPOT										0.00	0	0
Total For AS334U										0.00	0	0
AS343L On 12/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS343U SPOT										0.00	0	0
Total For AS343U										0.00	0	0
AS345L On 17/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS345U SPOT										0.00	0	0
Total For AS345U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
AS347L On 27/06/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AS347U SPOT									0.00	0	0
Total For AS347U									0.00	0	0
AS349L On 23/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AS349U SPOT									0.00	0	0
Total For AS349U									0.00	0	0
AS350L On 28/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AS350U SPOT									0.00	0	0
Total For AS350U									0.00	0	0
ASN02L On 07/12/2033 Spot Bond			4.20000	235.27793	4.20000	235.20350			0.00	0	0
Total ASN022 SPOT									0.00	0	0
Total For ASN022									0.00	0	0
ASN03L On 10/11/2019 Spot Bond					0.00000	101.68101			0.00	0	0
Total ASN036 SPOT									0.00	0	0
Total For ASN036									0.00	0	0
ASN03L On 07/12/2033 Spot Bond			4.21500	211.12369	4.21500	211.05683			0.00	0	0
Total ASN037 SPOT									0.00	0	0
Total For ASN037									0.00	0	0
ASN04L 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
ASN05L On 22/04/2020 Spot Bond					0.00000	99.85507			0.00	0	0
Total ASN058 SPOT									0.00	0	0
Total For ASN058									0.00	0	0
ASN05L On 28/04/2020 Spot Bond					0.00000	101.99954			0.00	0	0
Total ASN059 SPOT									0.00	0	0
Total For ASN059									0.00	0	0
ASN06L On 30/04/2020 Spot Bond					0.00000	101.94292			0.00	0	0
Total ASN061 SPOT									0.00	0	0
Total For ASN061									0.00	0	0
ASN06L 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
ASN06L On 07/02/2020 Spot Bond					0.00000	101.73174			0.00	0	0
Total ASN069 SPOT									0.00	0	0
Total For ASN069									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ASN071 On 20/06/2020 Spot Bond					0.00000	100.74113			0.00	0	0
Total ASN078 SPOT									0.00	0	0
Total For ASN078									0.00	0	0
ASN081 On 20/09/2020 Spot Bond					0.00000	100.63569			0.00	0	0
Total ASN080 SPOT									0.00	0	0
Total For ASN080									0.00	0	0
ASN081 On 20/06/2020 Spot Bond					0.00000	101.48804			0.00	164,356,000	82,178,000
Total ASN083 SPOT									0.00	164,356,000	82,178,000
Total For ASN083									0.00	164,356,000	82,178,000
ASN081 On 03/09/2020 Spot Bond					0.00000	101.20784			0.00	0	0
Total ASN084 SPOT									0.00	0	0
Total For ASN084									0.00	0	0
ASN081 On 01/10/2020 Spot Bond					0.00000	132.91017			0.00	0	0
Total ASN087 SPOT									0.00	0	0
Total For ASN087									0.00	0	0
ASN091 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
ASN091 On 21/10/2020 Spot Bond					0.00000	99.85836			0.00	0	0
Total ASN092 SPOT									0.00	0	0
Total For ASN092									0.00	0	0
ASN091 On 10/11/2020 Spot Bond					0.00000	101.69482			0.00	0	0
Total ASN096 SPOT									0.00	0	0
Total For ASN096									0.00	0	0
ASN091 On 20/12/2020 Spot Bond					0.00000	89.11206			0.00	0	0
Total ASN099 SPOT									0.00	0	0
Total For ASN099									0.00	0	0
ASN111 On 02/12/2020 Spot Bond					0.00000	101.10333			0.00	0	0
Total ASN111 SPOT									0.00	0	0
Total For ASN111									0.00	0	0
ASN111 On 07/03/2021 Spot Bond					0.00000	100.97772			0.00	0	0
Total ASN113 SPOT									0.00	0	0
Total For ASN113									0.00	0	0
ASN111 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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN12: On 20/12/2020 Spot Bond					0.00000	100.83110				0.00	0	0
Total ASN121 SPOT										0.00	0	0
Total For ASN121										0.00	0	0
ASN13: On 20/12/2020 Spot Bond					0.00000	100.82414				0.00	0	0
Total ASN134 SPOT										0.00	0	0
Total For ASN134										0.00	0	0
ASN13: On 05/03/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN135 SPOT										0.00	0	0
Total For ASN135										0.00	0	0
ASN13: On 31/01/2022 Spot Bond			3.76000	157.12960	3.76000	157.08156				0.00	0	0
Total ASN137 SPOT										0.00	0	0
Total For ASN137										0.00	0	0
ASN14: On 30/03/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN140 SPOT										0.00	0	0
Total For ASN140										0.00	0	0
ASN14: On 20/06/2020 Spot Bond					0.00000	101.89289				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	85.22676				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	101.81943				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	101.83358				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			3.80500	156.96057	3.80500	156.91240				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	54.72971				0.00	0	0
Total ASN150 SPOT										0.00	0	0
Total For ASN150										0.00	0	0

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 02/06/2021 Spot Bond					0.00000	101.12665				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			4.79000	168.15714	4.79000	168.10129				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
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	101.75866				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	101.44740				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	101.46656				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	101.05686				0.00	0	0
Total ASN174 SPOT										0.00	0	0
Total For ASN174										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
ASN18(On 20/06/2022 Spot Bond					0.00000	100.72815				0.00	0	0
Total ASN181 SPOT										0.00	0	0
Total For ASN181										0.00	0	0
ASN19(On 12/06/2020 Spot Bond					0.00000	100.82218				0.00	0	0
Total ASN190 SPOT										0.00	0	0
Total For ASN190										0.00	0	0
ASN19(On 30/06/2022 Spot Bond					0.00000	100.38549				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			4.53000	104.21042	4.53000	104.17640				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	100.62181				0.00	0	0
Total ASN196 SPOT										0.00	0	0
Total For ASN196										0.00	0	0
ASN20(On 20/06/2022 Spot Bond					0.00000	100.62755				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	100.66732				0.00	0	0
Total ASN204 SPOT										0.00	0	0
Total For ASN204										0.00	0	0
ASN20(On 24/08/2021 Spot Bond					0.00000	101.55122				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	101.68700				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	101.18217				0.00	0	0
Total ASN210 SPOT										0.00	0	0
Total For ASN210										0.00	0	0

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 29/08/2022 Spot Bond					0.00000	101.21716			0.00	0	0
Total ASN214 SPOT									0.00	0	0
Total For ASN214									0.00	0	0
ASN24: On 09/03/2020 Spot Bond					0.00000	101.06081			0.00	0	0
Total ASN243 SPOT									0.00	0	0
Total For ASN243									0.00	0	0
ASN25: On 29/05/2021 Spot Bond					0.00000	101.15211			0.00	0	0
Total ASN255 SPOT									0.00	0	0
Total For ASN255									0.00	0	0
ASN26: On 20/06/2023 Spot Bond					0.00000	100.72675			0.00	0	4
Total ASN264 SPOT									0.00	0	4
Total For ASN264									0.00	0	4
ASN27: On 20/06/2023 Spot Bond					0.00000	100.62531			0.00	0	0
Total ASN274 SPOT									0.00	0	0
Total For ASN274									0.00	0	0
ASN27: On 08/08/2019 Spot Bond					0.00000	101.52558			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	101.56244			0.00	3,600,000,000	900,000,000
Total ASN278 SPOT									0.00	3,600,000,000	900,000,000
Total For ASN278									0.00	3,600,000,000	900,000,000
ASN27: On 20/08/2048 Spot Bond					0.00000	101.46604			0.00	2,560,000,000	640,000,000
Total ASN279 SPOT									0.00	2,560,000,000	640,000,000
Total For ASN279									0.00	2,560,000,000	640,000,000
ASN28: On 21/08/2023 Spot Bond					0.00000	101.41988			0.00	0	0
Total ASN280 SPOT									0.00	0	0
Total For ASN280									0.00	0	0
ASN28: On 13/09/2025 Spot Bond					0.00000	100.85035			0.00	0	0
Total ASN286 SPOT									0.00	0	0
Total For ASN286									0.00	0	0
ASN29: On 26/09/2023 Spot Bond					0.00000	100.52671			0.00	4,400,000,000	1,100,000,000
Total ASN291 SPOT									0.00	4,400,000,000	1,100,000,000
Total For ASN291									0.00	4,400,000,000	1,100,000,000
ASN30: On 20/12/2023 Spot Bond					0.00000	100.65328			0.00	0	0
Total ASN300 SPOT									0.00	0	0
Total For ASN300									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN31(On 20/12/2023 Spot Bond					0.00000	100.76856				0.00	0	0
Total ASN310 SPOT										0.00	0	0
Total For ASN310										0.00	0	0
ASN31(On 17/01/2020 Spot Bond					0.00000	105.79145				0.00	0	0
Total ASN314 SPOT										0.00	0	0
Total For ASN314										0.00	0	0
ASN31(On 20/01/2021 Spot Bond					0.00000	100.83719				0.00	0	0
Total ASN315 SPOT										0.00	0	0
Total For ASN315										0.00	0	0
ASN31(On 30/04/2020 Spot Bond					0.00000	101.96183				0.00	0	14,200,000,000
Total ASN316 SPOT										0.00	0	14,200,000,000
Total For ASN316										0.00	0	14,200,000,000
ASN31(On 30/03/2020 Spot Bond					0.00000	100.40480				0.00	0	0
Total ASN317 SPOT										0.00	0	0
Total For ASN317										0.00	0	0
ASN31(On 31/03/2029 Spot Bond			4.13500	4.13500	4.13500	94.77681				0.00	0	0
Total ASN318 SPOT										0.00	0	0
Total For ASN318										0.00	0	0
ASN31(On 28/02/2033 Spot Bond			4.36500	4.36500	4.36500	92.10671				0.00	0	0
Total ASN319 SPOT										0.00	0	0
Total For ASN319										0.00	0	0
ASN32(On 20/06/2024 Spot Bond					0.00000	100.63141				0.00	0	0
Total ASN327 SPOT										0.00	0	0
Total For ASN327										0.00	0	0
ASN32(On 20/06/2024 Spot Bond					0.00000	100.68681				0.00	0	0
Total ASN328 SPOT										0.00	0	0
Total For ASN328										0.00	0	0
ASN33(On 09/05/2024 Spot Bond					0.00000	101.73837				0.00	0	0
Total ASN333 SPOT										0.00	0	0
Total For ASN333										0.00	0	0
ASN33(On 20/06/2024 Spot Bond					0.00000	100.63435				0.00	0	0
Total ASN335 SPOT										0.00	0	0
Total For ASN335										0.00	0	0
ASN33(On 31/01/2038 Spot Bond			4.29000	107.51466	4.29000	107.74769				0.00	0	0
Total ASN337 SPOT										0.00	0	0
Total For ASN337										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ASN34 On 20/06/2024 Spot Bond					0.00000	100.66024			0.00	0	0
Total ASN341 SPOT									0.00	0	0
Total For ASN341									0.00	0	0
ASN34 On 12/02/2021 Spot Bond					0.00000	100.93941			0.00	0	0
Total ASN342 SPOT									0.00	0	0
Total For ASN342									0.00	0	0
ASN34 On 12/02/2021 Spot Bond					0.00000	100.91474			0.00	0	0
Total ASN344 SPOT									0.00	0	0
Total For ASN344									0.00	0	0
ASN34 On 20/06/2024 Spot Bond					0.00000	100.29397			0.00	0	2,800,000,000
Total ASN346 SPOT									0.00	0	2,800,000,000
Total For ASN346									0.00	0	2,800,000,000
ASN35 On 20/06/2024 Spot Bond					0.00000	100.35767			0.00	0	0
Total ASN351 SPOT									0.00	0	0
Total For ASN351									0.00	0	0
ASN75 On 20/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ASN75U SPOT									0.00	0	0
Total For ASN75U									0.00	0	0
BAW18 On 05/12/2020 Spot Bond					0.00000	101.66212			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			7.60500	103.60647	7.60500	103.58534			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			7.63500	106.84979	7.63500	106.82804			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	102.86823	9.30000	102.84283			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	102.00505			0.00	275,000,000	110,000,000
Total BAW22 SPOT									0.00	275,000,000	110,000,000
Total For BAW22									0.00	275,000,000	110,000,000
BAW24 On 30/09/2019 Spot Bond					0.00000	100.72323			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	102.38670				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	102.15886				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	101.36829				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	100.97224				0.00	0	0
Total BAW30 SPOT										0.00	0	0
Total For BAW30										0.00	0	0
BAYA54 On 30/09/2019 Spot Bond					0.00000	100.65268				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	104.12710				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	101.85299				0.00	0	0
Total BAYA58 SPOT										0.00	0	0
Total For BAYA58										0.00	0	0
BAYA60 On 30/06/2020 Spot Bond			10.98500	10.98500	10.98500	101.77853				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	100.49995				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	100.47176				0.00	0	0
Total BAYA62 SPOT										0.00	0	0
Total For BAYA62										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAYA63 On 30/11/2020 Spot Bond					0.00000	101.42330				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	100.47576				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	101.35821				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	100.47186				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			10.79000	10.79000	10.79000	101.62868				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	100.44582				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	100.44582				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	100.44582				0.00	0	0
Total BAYA71 SPOT										0.00	0	0
Total For BAYA71										0.00	0	0
BAYA72 On 31/03/2026 Spot Bond			11.48000	11.48000	11.48000	106.71957				0.00	0	0
Total BAYA72 SPOT										0.00	0	0
Total For BAYA72										0.00	0	0
BAYA73 On 31/03/2022 Spot Bond					0.00000	100.66830				0.00	0	0
Total BAYA73 SPOT										0.00	0	0
Total For BAYA73										0.00	0	0
BAYA74 On 01/07/2024 Spot Bond					0.00000	100.47362				0.00	0	0
Total BAYA74 SPOT										0.00	0	0
Total For BAYA74										0.00	0	0
BAYA75 On 01/07/2022 Spot Bond					0.00000	100.45370				0.00	0	0
Total BAYA75 SPOT										0.00	0	0
Total For BAYA75										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAYA76 On 01/07/2022 Spot Bond					0.00000	100.45383				0.00	0	0
Total BAYA76 SPOT										0.00	0	0
Total For BAYA76										0.00	0	0
BAYB07 On 31/03/2020 Spot Bond					0.00000	100.59580				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	103.95799				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	100.61584				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	100.53599				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	100.54511				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	100.54511				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	100.54511				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAYD5I 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
BAYD6I 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
BC125 On 30/11/2019 Spot Bond					0.00000	101.00397				0.00	0	0
Total BC125 SPOT										0.00	0	0
Total For BC125										0.00	0	0
BCJ10 On 12/07/2019 Spot Bond					0.00000	0.00000				0.00	0	0
Total BCJ10 SPOT										0.00	0	0
Total For BCJ10										0.00	0	0
BCJ15 On 09/11/2020 Spot Bond					0.00000	101.59027				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	100.83599				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	100.50072				0.00	0	0
Total BCJ17 SPOT										0.00	0	0
Total For BCJ17										0.00	0	0
BD0302 On 18/04/2028 Spot Bond			8.42500	8.42500	8.42500	100.09091				0.00	0	0
Total BD0302 SPOT										0.00	0	0
Total For BD0302										0.00	0	0
BD302L On 18/04/2028 Spot Bond			100.00000	9.98782	100.00000	9.96572				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	101.81377				0.00	0	0
Total BDX211 SPOT										0.00	0	0
Total For BDX211										0.00	0	0
BG1A7U 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	102.37497				0.00	0	0
Total BGL01 SPOT										0.00	0	0
Total For BGL01										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
BGL02 On 19/11/2019 Spot Bond			8.34500	102.48850	8.34500	102.46573			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	103.30336			0.00	2,819,999,600	704,999,900
Total BGL03 SPOT									0.00	2,819,999,600	704,999,900
Total For BGL03									0.00	2,819,999,600	704,999,900
BGL04 On 05/02/2020 Spot Bond			8.08500	105.52941	8.08500	105.50630			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			9.48500	106.11921	9.48500	106.09250			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	103.00926			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			9.96000	109.20963	9.96000	109.18078			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	101.27718			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			9.18500	105.84256	9.18500	105.81672			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	102.18158			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			9.96500	106.40513	9.96500	106.37702			0.00	0	0
Total BGL11 SPOT									0.00	0	0
Total For BGL11									0.00	0	0
BGL12 On 20/08/2021 Spot Bond					0.00000	106.11512			0.00	0	0
Total BGL12 SPOT									0.00	0	0
Total For BGL12									0.00	0	0
BGL13 On 20/08/2021 Spot Bond			8.61500	110.62102	8.61500	110.59525			0.00	0	0
Total BGL13 SPOT									0.00	0	0
Total For BGL13									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BGL14 On 03/11/2021 Spot Bond					0.00000	106.94403				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	103.24801				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	101.51929				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	104.68394				0.00	0	0
Total BGL17 SPOT										0.00	0	0
Total For BGL17										0.00	0	0
BGL18 On 30/09/2022 Spot Bond					0.00000	103.69931				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	103.99494				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	107.91895				0.00	708,993,400	604,496,700
Total BGT01 SPOT										0.00	708,993,400	604,496,700
Total For BGT01										0.00	708,993,400	604,496,700
BID07 On 30/06/2020 Spot Bond					0.00000	100.72511				0.00	0	0
Total BID07 SPOT										0.00	0	0
Total For BID07										0.00	0	0
BID08 On 30/06/2022 Spot Bond					0.00000	100.36734				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	101.56813				0.00	0	500,000,000
Total BID09 SPOT										0.00	0	500,000,000
Total For BID09										0.00	0	500,000,000
BID10 On 15/11/2023 Spot Bond					0.00000	101.46970				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			8.13000	106.89729	8.13000	106.87414				0.00	0	0
Total BID11 SPOT										0.00	0	0
Total For BID11										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
BID12 On 14/06/2022 Spot Bond					0.00000	100.78690			0.00	0	500,000,000
Total BID12 SPOT									0.00	0	500,000,000
Total For BID12									0.00	0	500,000,000
BID13 On 14/06/2024 Spot Bond					0.00000	100.74811			0.00	0	0
Total BID13 SPOT									0.00	0	0
Total For BID13									0.00	0	0
BNPP0 On 31/01/2024 Spot Bond					0.00000	102.10068			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	100.10390			0.00	0	0
Total BNPP02 SPOT									0.00	0	0
Total For BNPP02									0.00	0	0
BNPP0 On 21/02/2023 Spot Bond					0.00000	101.51389			0.00	0	0
Total BNPP04 SPOT									0.00	0	0
Total For BNPP04									0.00	0	0
BPPF0 On 22/03/2020 Spot Bond					0.00000	100.53042			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	101.04690			0.00	0	0
Total BPPF04 SPOT									0.00	0	0
Total For BPPF04									0.00	0	0
BPPF0 On 22/03/2021 Spot Bond					0.00000	100.50965			0.00	0	0
Total BPPF08 SPOT									0.00	0	0
Total For BPPF08									0.00	0	0
BPPF1 On 23/07/2019 Spot Bond					0.00000	99.85552			0.00	0	0
Total BPPF10 SPOT									0.00	0	0
Total For BPPF10									0.00	0	0
BPPF1 On 23/07/2021 Spot Bond					0.00000	99.84868			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	100.15280			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	100.41270			0.00	0	0
Total BPPF13 SPOT									0.00	0	0
Total For BPPF13									0.00	0	0

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 23/07/2019 Spot Bond					0.00000	99.85334				0.00	0	0
Total BPPF14 SPOT										0.00	0	0
Total For BPPF14										0.00	0	0
BPPF15 On 22/03/2020 Spot Bond					0.00000	100.48887				0.00	0	0
Total BPPF15 SPOT										0.00	0	0
Total For BPPF15										0.00	0	0
BS2A1U 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
BS2A2U 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
BS2B1U 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
BS2C1U 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	100.48390				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	100.47859				0.00	0	0
Total BWZ21B SPOT										0.00	0	0
Total For BWZ21B										0.00	0	0
BWZJ19 On 10/11/2019 Spot Bond					0.00000	101.84622				0.00	0	280,000,000
Total BWZJ19 SPOT										0.00	0	280,000,000
Total For BWZJ19										0.00	0	280,000,000
BWZJ21 On 10/11/2021 Spot Bond					0.00000	101.74949				0.00	0	0
Total BWZJ21 SPOT										0.00	0	0
Total For BWZJ21										0.00	0	0
BWZJ23 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
BX161U 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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
CBL17 On 23/08/2019 Spot Bond					0.00000	101.98640				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			9.19000	104.55597	9.19000	104.52990				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	102.37237				0.00	0	0
Total CBL20 SPOT										0.00	0	0
Total For CBL20										0.00	0	0
CBL22 On 06/05/2020 Spot Bond			7.70500	102.25268	7.70500	102.23168				0.00	0	0
Total CBL22 SPOT										0.00	0	0
Total For CBL22										0.00	0	0
CBL24 On 02/11/2020 Spot Bond					0.00000	103.63310				0.00	0	0
Total CBL24 SPOT										0.00	0	0
Total For CBL24										0.00	0	0
CBL26 On 06/05/2021 Spot Bond			7.78500	107.64658	7.78500	107.62424				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	102.37189				0.00	0	0
Total CBL27 SPOT										0.00	0	0
Total For CBL27										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CBL28 On 21/05/2021 Spot Bond					0.00000	101.35155				0.00	0	0
Total CBL28 SPOT										0.00	0	0
Total For CBL28										0.00	0	0
CBL29 On 30/04/2024 Spot Bond					0.00000	101.83774				0.00	0	0
Total CBL29 SPOT										0.00	0	0
Total For CBL29										0.00	0	0
CCT01 On 23/06/2023 Spot Bond			9.39500	111.05357	9.39500	111.02571				0.00	0	0
Total CCT01 SPOT										0.00	0	0
Total For CCT01										0.00	0	0
CCT02 On 12/06/2024 Spot Bond			9.23000	110.33073	9.23000	110.30353				0.00	0	1,500,000,000
Total CCT02 SPOT										0.00	0	1,500,000,000
Total For CCT02										0.00	0	1,500,000,000
CCT03 On 15/03/2025 Spot Bond			9.40000	111.32633	9.40000	111.29855				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			9.46000	9.46000	9.46000	103.89590				0.00	0	0
Total CCT04 SPOT										0.00	0	0
Total For CCT04										0.00	0	0
CGR14 On 25/11/2020 Spot Bond			10.00000	108.14570	10.00000	108.11750				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	101.27396				0.00	0	0
Total CGR21 SPOT										0.00	0	0
Total For CGR21										0.00	0	0
CGR24 On 08/02/2021 Spot Bond					0.00000	103.77488				0.00	0	0
Total CGR24 SPOT										0.00	0	0
Total For CGR24										0.00	0	0
CGR27 On 25/11/2019 Spot Bond					0.00000	101.73280				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	103.01324				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	99.82798				0.00	0	0
Total CGR32 SPOT										0.00	0	0
Total For CGR32										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CGR33 On 22/09/2020 Spot Bond					0.00000	100.66353			0.00	0	0
Total CGR33 SPOT									0.00	0	0
Total For CGR33									0.00	0	0
CGR38 On 13/02/2021 Spot Bond					0.00000	101.96730			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	100.63562			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	102.37380			0.00	0	0
Total CGR42 SPOT									0.00	0	0
Total For CGR42									0.00	0	0
CGR43 On 08/02/2022 Spot Bond					0.00000	102.08049			0.00	0	0
Total CGR43 SPOT									0.00	0	0
Total For CGR43									0.00	0	0
CGR44 On 05/04/2022 Spot Bond					0.00000	100.33159			0.00	0	0
Total CGR44 SPOT									0.00	0	0
Total For CGR44									0.00	0	0
CL567L On 12/11/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CL567U SPOT									0.00	0	0
Total For CL567U									0.00	0	0
CL568L On 07/12/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CL568U SPOT									0.00	0	0
Total For CL568U									0.00	0	0
CL569L On 24/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CL569U SPOT									0.00	0	0
Total For CL569U									0.00	0	0
CL570L On 30/05/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CL570U SPOT									0.00	0	0
Total For CL570U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.40282				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	152.85462	3.14000	152.73441				0.00	0	0
Total CLN193 SPOT										0.00	0	0
Total For CLN193										0.00	0	0
CLN198 On 13/09/2021 Spot Bond			3.73000	3.73000	3.73000	150.23667				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	108.14600	10.00000	108.11700				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	108.14600	10.00000	108.11700				0.00	0	0
Total CLN231/JIBAR SPOT										0.00	0	0
Total For CLN231/JIBAR										0.00	0	0
CLN292 On 25/11/2020 Spot Bond			10.00000	108.14600	10.00000	108.11700				0.00	0	0
Total CLN292/JIBAR SPOT										0.00	0	0
Total For CLN292/JIBAR										0.00	0	0
CLN313 On 14/11/2022 Spot Bond					0.00000	101.71870				0.00	0	0
Total CLN313 SPOT										0.00	0	0
Total For CLN313										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN314 On 14/11/2022 Spot Bond			9.98000	100.41295	9.98000	100.38637			0.00	0	0
Total CLN314 SPOT									0.00	0	0
Total For CLN314									0.00	0	0
CLN315 On 20/03/2023 Spot Bond			10.50000	101.92615	10.50000	101.89780			0.00	0	0
Total CLN315 SPOT									0.00	0	0
Total For CLN315									0.00	0	0
CLN317 On 20/03/2023 Spot Bond					0.00000	100.72824			0.00	0	0
Total CLN317 SPOT									0.00	0	0
Total For CLN317									0.00	0	0
CLN318 On 14/11/2022 Spot Bond					0.00000	101.68448			0.00	0	0
Total CLN318 SPOT									0.00	0	0
Total For CLN318									0.00	0	0
CLN327 On 20/06/2023 Spot Bond					0.00000	100.72675			0.00	0	0
Total CLN327 SPOT									0.00	0	0
Total For CLN327									0.00	0	0
CLN343 On 20/12/2023 Spot Bond					0.00000	100.77554			0.00	0	0
Total CLN343 SPOT									0.00	0	0
Total For CLN343									0.00	0	0
CLN345 On 20/12/2023 Spot Bond					0.00000	100.01122			0.00	0	0
Total CLN345 SPOT									0.00	0	0
Total For CLN345									0.00	0	0
CLN362 On 20/03/2024 Spot Bond			9.16000	108.57733	9.16000	108.55090			0.00	0	0
Total CLN362 SPOT									0.00	0	0
Total For CLN362									0.00	0	0
CLN364 On 06/08/2023 Spot Bond					0.00000	102.10387			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			11.30000	110.13228	11.30000	110.09938			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	102.18113			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	99.75102			0.00	0	0
Total CLN370 SPOT									0.00	0	0
Total For CLN370									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN37 On 20/03/2024 Spot Bond					0.00000	108.84769				0.00	0	0
Total CLN371 SPOT										0.00	0	0
Total For CLN371										0.00	0	0
CLN37 On 20/03/2021 Spot Bond			7.98500	106.09236	7.98500	106.06979				0.00	0	0
Total CLN376 SPOT										0.00	0	0
Total For CLN376										0.00	0	0
CLN37 On 20/03/2024 Spot Bond			10.98000	101.83860	10.98000	101.80902				0.00	0	0
Total CLN379 SPOT										0.00	0	0
Total For CLN379										0.00	0	0
CLN38 On 20/09/2024 Spot Bond			11.00000	103.52334	11.00000	103.49322				0.00	0	0
Total CLN380 SPOT										0.00	0	0
Total For CLN380										0.00	0	0
CLN38 On 20/03/2021 Spot Bond					0.00000	100.71948				0.00	0	0
Total CLN382 SPOT										0.00	0	0
Total For CLN382										0.00	0	0
CLN38 On 20/09/2024 Spot Bond			11.09000	107.50222	11.09000	107.47069				0.00	0	0
Total CLN384 SPOT										0.00	0	0
Total For CLN384										0.00	0	0
CLN38 On 20/09/2024 Spot Bond					0.00000	100.78094				0.00	0	0
Total CLN385 SPOT										0.00	0	0
Total For CLN385										0.00	0	0
CLN38 On 20/03/2021 Spot Bond					0.00000	100.64964				0.00	0	0
Total CLN386 SPOT										0.00	0	0
Total For CLN386										0.00	0	0
CLN38 On 26/01/2021 Spot Bond					0.00000	99.73609				0.00	0	0
Total CLN387 SPOT										0.00	0	0
Total For CLN387										0.00	0	0
CLN38 On 20/09/2019 Spot Bond					0.00000	100.68838				0.00	0	0
Total CLN388 SPOT										0.00	0	0
Total For CLN388										0.00	0	0
CLN39 On 20/12/2019 Spot Bond					0.00000	97.27936				0.00	0	0
Total CLN393 SPOT										0.00	0	0
Total For CLN393										0.00	0	0
CLN39 On 20/09/2022 Spot Bond					0.00000	100.65326				0.00	0	0
Total CLN394 SPOT										0.00	0	0
Total For CLN394										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN396 On 20/03/2020 Spot Bond					0.00000	100.86533				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	101.04783				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	101.62970				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	101.62114				0.00	0	0
Total CLN399 SPOT										0.00	0	0
Total For CLN399										0.00	0	0
CLN400 On 20/06/2020 Spot Bond					0.00000	100.65316				0.00	0	0
Total CLN400 SPOT										0.00	0	0
Total For CLN400										0.00	0	0
CLN406 On 20/06/2020 Spot Bond					0.00000	95.96754				0.00	0	0
Total CLN406 SPOT										0.00	0	0
Total For CLN406										0.00	0	0
CLN407 On 20/06/2020 Spot Bond					0.00000	100.65665				0.00	0	0
Total CLN407 SPOT										0.00	0	0
Total For CLN407										0.00	0	0
CLN409 On 18/07/2020 Spot Bond					0.00000	104.60227				0.00	0	0
Total CLN409 SPOT										0.00	0	0
Total For CLN409										0.00	0	0
CLN410 On 20/09/2020 Spot Bond					0.00000	102.74260				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	101.05607				0.00	0	0
Total CLN411 SPOT										0.00	0	0
Total For CLN411										0.00	0	0
CLN412 On 18/07/2020 Spot Bond					0.00000	100.46872				0.00	0	0
Total CLN412 SPOT										0.00	0	0
Total For CLN412										0.00	0	0
CLN413 On 20/09/2020 Spot Bond					0.00000	101.51163				0.00	0	0
Total CLN413 SPOT										0.00	0	0
Total For CLN413										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN414 On 20/09/2020 Spot Bond					0.00000	100.74745			0.00	0	0
Total CLN415 SPOT									0.00	0	0
Total For CLN415									0.00	0	0
CLN415 On 18/07/2020 Spot Bond					0.00000	99.94045			0.00	0	0
Total CLN416 SPOT									0.00	0	0
Total For CLN416									0.00	0	0
CLN416 On 23/09/2020 Spot Bond					0.00000	100.63381			0.00	0	0
Total CLN418 SPOT									0.00	0	0
Total For CLN418									0.00	0	0
CLN417 On 20/12/2020 Spot Bond					0.00000	100.78235			0.00	0	0
Total CLN419 SPOT									0.00	0	0
Total For CLN419									0.00	0	0
CLN420 On 20/12/2020 Spot Bond					0.00000	104.59544			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	99.67075			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	102.08552			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	100.92839			0.00	0	0
Total CLN429 SPOT									0.00	0	0
Total For CLN429									0.00	0	0

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	144.44000			0.00	0	0
Total CLN430 SPOT									0.00	0	0
Total For CLN430									0.00	0	0
CLN43(On 20/12/2020 Spot Bond					0.00000	107.93160			0.00	0	0
Total CLN431 SPOT									0.00	0	0
Total For CLN431									0.00	0	0
CLN43(On 20/12/2020 Spot Bond					0.00000	108.68740			0.00	0	0
Total CLN432 SPOT									0.00	0	0
Total For CLN432									0.00	0	0
CLN43(On 20/12/2020 Spot Bond					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	145.25000			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	100.71609			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	100.68466			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	101.97051			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	146.54000			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	101.27325			0.00	0	0
Total CLN441 SPOT									0.00	0	0
Total For CLN441									0.00	0	0
CLN44(On 24/05/2021 Spot Bond			7.88500	107.50128	7.88500	107.47869			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			4.03000	156.11880	4.03000	156.06994			0.00	0	0
Total CLN452 SPOT									0.00	0	0
Total For CLN452									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN45: On 31/01/2025 Spot Bond			6.20000	116.89286	6.20000	116.84945				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			6.44000	115.49503	6.44000	115.45139				0.00	0	0
Total CLN454 SPOT										0.00	0	0
Total For CLN454										0.00	0	0
CLN45: On 20/12/2021 Spot Bond					0.00000	100.80483				0.00	0	0
Total CLN456 SPOT										0.00	0	0
Total For CLN456										0.00	0	0
CLN45: On 17/11/2021 Spot Bond					0.00000	101.56292				0.00	0	0
Total CLN457 SPOT										0.00	0	0
Total For CLN457										0.00	0	0
CLN45: On 29/11/2021 Spot Bond					0.00000	102.00729				0.00	0	0
Total CLN458 SPOT										0.00	0	0
Total For CLN458										0.00	0	0
CLN46: On 29/11/2021 Spot Bond					0.00000	101.24960				0.00	0	0
Total CLN460 SPOT										0.00	0	0
Total For CLN460										0.00	0	0
CLN46: On 15/02/2022 Spot Bond					0.00000	104.64829				0.00	0	0
Total CLN461 SPOT										0.00	0	0
Total For CLN461										0.00	0	0
CLN46: On 16/02/2022 Spot Bond			9.15500	108.86492	9.15500	108.83801				0.00	0	0
Total CLN462 SPOT										0.00	0	0
Total For CLN462										0.00	0	0
CLN46: On 13/03/2022 Spot Bond			8.91000	106.05251	8.91000	106.02739				0.00	0	0
Total CLN464 SPOT										0.00	0	0
Total For CLN464										0.00	0	0
CLN46: On 14/03/2020 Spot Bond					0.00000	100.77829				0.00	0	0
Total CLN465 SPOT										0.00	0	0
Total For CLN465										0.00	0	0
CLN46: On 27/03/2020 Spot Bond					0.00000	100.45323				0.00	0	0
Total CLN467 SPOT										0.00	0	0
Total For CLN467										0.00	0	0
CLN46: On 28/03/2020 Spot Bond					0.00000	100.44106				0.00	0	0
Total CLN468 SPOT										0.00	0	0
Total For CLN468										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN466 On 28/03/2022 Spot Bond					0.00000	101.53783				0.00	0	0
Total CLN469 SPOT										0.00	0	0
Total For CLN469										0.00	0	0
CLN472 On 19/11/2022 Spot Bond					0.00000	101.61405				0.00	0	0
Total CLN472 SPOT										0.00	0	0
Total For CLN472										0.00	0	0
CLN475 On 23/06/2021 Spot Bond					0.00000	101.32990				0.00	0	0
Total CLN475 SPOT										0.00	0	0
Total For CLN475										0.00	0	0
CLN476 On 20/09/2020 Spot Bond					0.00000	100.72303				0.00	0	0
Total CLN476 SPOT										0.00	0	0
Total For CLN476										0.00	0	0
CLN477 On 29/11/2021 Spot Bond			100.00000	23.74371	100.00000	23.69144				0.00	0	0
Total CLN477 SPOT										0.00	0	0
Total For CLN477										0.00	0	0
CLN480 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
CLN481 On 07/06/2022 Spot Bond					0.00000	101.32465				0.00	0	0
Total CLN481 SPOT										0.00	0	0
Total For CLN481										0.00	0	0
CLN482 On 20/05/2021 Spot Bond					0.00000	101.59025				0.00	0	0
Total CLN482 SPOT										0.00	0	0
Total For CLN482										0.00	0	0
CLN483 On 20/05/2021 Spot Bond					0.00000	103.22367				0.00	0	0
Total CLN483 SPOT										0.00	0	0
Total For CLN483										0.00	0	0
CLN484 On 02/12/2021 Spot Bond					0.00000	101.97082				0.00	0	0
Total CLN484 SPOT										0.00	0	0
Total For CLN484										0.00	0	0
CLN485 On 02/12/2021 Spot Bond			8.08500	104.51517	8.08500	104.49254				0.00	0	0
Total CLN485 SPOT										0.00	0	0
Total For CLN485										0.00	0	0
CLN486 On 20/06/2022 Spot Bond					0.00000	101.18957				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			11.59000	103.49037	11.59000	103.83747				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			8.39000	106.28864	8.39000	106.26452				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	100.67433				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	101.53617				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	102.17578				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	100.40365				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	100.72256				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			10.58500	104.36705	10.58500	104.44796				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	101.17805				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			8.99000	108.03647	8.99000	108.01065				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	102.62726				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	103.42082				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
CLN499 On 20/05/2021 Spot Bond					0.00000	101.46313				0.00	0	0
Total CLN499 SPOT										0.00	0	0
Total For CLN499										0.00	0	0
CLN500 On 10/10/2020 Spot Bond					0.00000	100.14486				0.00	0	0
Total CLN500 SPOT										0.00	0	0
Total For CLN500										0.00	0	0
CLN501 On 11/10/2022 Spot Bond					0.00000	100.03185				0.00	0	0
Total CLN501 SPOT										0.00	0	0
Total For CLN501										0.00	0	0
CLN502 On 11/10/2024 Spot Bond					0.00000	100.03647				0.00	0	0
Total CLN502 SPOT										0.00	0	0
Total For CLN502										0.00	0	0
CLN504 On 11/10/2024 Spot Bond					0.00000	100.03647				0.00	0	0
Total CLN504 SPOT										0.00	0	0
Total For CLN504										0.00	0	0
CLN505 On 24/10/2020 Spot Bond					0.00000	99.81704				0.00	0	0
Total CLN505 SPOT										0.00	0	0
Total For CLN505										0.00	0	0
CLN507 On 20/12/2022 Spot Bond					0.00000	100.73017				0.00	0	0
Total CLN507 SPOT										0.00	0	0
Total For CLN507										0.00	0	0
CLN508 On 24/02/2020 Spot Bond					0.00000	101.48659				0.00	0	0
Total CLN508 SPOT										0.00	0	0
Total For CLN508										0.00	0	0
CLN510 On 11/10/2020 Spot Bond					0.00000	100.02973				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	98.59658				0.00	0	0
Total CLN511 SPOT										0.00	0	0
Total For CLN511										0.00	0	0
CLN512 On 07/06/2022 Spot Bond					0.00000	101.24071				0.00	0	0
Total CLN512 SPOT										0.00	0	0
Total For CLN512										0.00	0	0
CLN516 On 15/09/2022 Spot Bond			9.96000	102.22545	9.96000	103.30213				0.00	0	0
Total CLN516 SPOT										0.00	0	0
Total For CLN516										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN517 On 30/10/2022 Spot Bond			10.01000	101.40880	10.01000	102.07618				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	101.34307				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	101.88509	9.60000	100.81870				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	100.85426				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	100.67074				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	101.25082				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	101.62022				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	103.22848	9.20000	103.20326				0.00	0	0
Total CLN524 SPOT										0.00	0	0
Total For CLN524										0.00	0	0
CLN525 On 24/04/2021 Spot Bond					0.00000	99.81599				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	99.76038				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	105.01622				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	102.45391				0.00	0	0
Total CLN528 SPOT										0.00	0	0
Total For CLN528										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN529 On 29/11/2021 Spot Bond					0.00000	103.48907			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	100.82038			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	100.85426			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	101.35299			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	100.68830			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	99.95109			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			9.65000	9.65000	9.65000	103.07930			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	97.90194			0.00	0	0
Total CLN536 SPOT									0.00	0	0
Total For CLN536									0.00	0	0
CLN537 On 25/10/2023 Spot Bond					0.00000	99.78810			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	101.62906			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	100.85914			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	99.97300			0.00	0	0
Total CLN540 SPOT									0.00	0	0
Total For CLN540									0.00	0	0

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 20/12/2023 Spot Bond					0.00000	116.19700				0.00	0	0
Total CLN541 SPOT										0.00	0	0
Total For CLN541										0.00	0	0
CLN54 On 30/05/2022 Spot Bond					0.00000	101.20324				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
CLN54 On 07/06/2023 Spot Bond					0.00000	102.69258				0.00	0	0
Total CLN543 SPOT										0.00	0	0
Total For CLN543										0.00	0	0
CLN54 On 20/12/2023 Spot Bond					0.00000	101.79755				0.00	0	0
Total CLN544 SPOT										0.00	0	0
Total For CLN544										0.00	0	0
CLN54 On 17/01/2024 Spot Bond					0.00000	99.97343				0.00	0	0
Total CLN545 SPOT										0.00	0	0
Total For CLN545										0.00	0	0
CLN54 On 21/08/2026 Spot Bond			9.12000	108.65149	9.12000	108.62473				0.00	0	0
Total CLN546 SPOT										0.00	0	0
Total For CLN546										0.00	0	0
CLN54 On 29/03/2025 Spot Bond			9.17000	106.91068	9.17000	106.88465				0.00	0	0
Total CLN547 SPOT										0.00	0	0
Total For CLN547										0.00	0	0
CLN54 On 12/11/2025 Spot Bond			9.26000	106.03033	9.26000	106.00426				0.00	0	0
Total CLN548 SPOT										0.00	0	0
Total For CLN548										0.00	0	0
CLN54 On 07/12/2025 Spot Bond			4.23000	4.23000	4.23000	104.90630				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	253.40998				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			4.23000	4.23000	4.23000	104.90540				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	104.21600				0.00	0	0
Total CLN551 SPOT										0.00	0	0
Total For CLN551										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN55: On 20/12/2023 Spot Bond					0.00000	120.98200				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	100.77190				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					0.00000	101.63143				0.00	0	0
Total CLN556 SPOT										0.00	0	0
Total For CLN556										0.00	0	0
CLN55: On 12/11/2023 Spot Bond					0.00000	101.61100				0.00	0	0
Total CLN557 SPOT										0.00	0	0
Total For CLN557										0.00	0	0
CLN55: On 24/11/2024 Spot Bond					0.00000	101.36433				0.00	0	0
Total CLN558 SPOT										0.00	0	0
Total For CLN558										0.00	0	0
CLN55: On 17/01/2024 Spot Bond					0.00000	99.97088				0.00	0	4,000,000,000
Total CLN559 SPOT										0.00	0	4,000,000,000
Total For CLN559										0.00	0	4,000,000,000
CLN56: On 20/12/2023 Spot Bond				100.00000	0.00000	109.02100				0.00	0	0
Total CLN560 SPOT										0.00	0	0
Total For CLN560										0.00	0	0
CLN56: On 11/02/2026 Spot Bond					0.00000	101.65458				0.00	0	0
Total CLN561 SPOT										0.00	0	0
Total For CLN561										0.00	0	0
CLN56: On 12/11/2025 Spot Bond			10.16000	101.16600	10.16000	101.76589				0.00	0	0
Total CLN562 SPOT										0.00	0	0
Total For CLN562										0.00	0	0
CLN56: On 12/11/2025 Spot Bond			9.12000	106.08146	9.12000	106.68402				0.00	0	0
Total CLN563 SPOT										0.00	0	0
Total For CLN563										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN564 On 08/02/2024 Spot Bond					0.00000	101.73836				0.00	0	0
Total CLN564 SPOT										0.00	0	0
Total For CLN564										0.00	0	0
CLN565 On 21/02/2024 Spot Bond					0.00000	101.35444				0.00	0	0
Total CLN565 SPOT										0.00	0	0
Total For CLN565										0.00	0	0
CLN566 On 17/01/2024 Spot Bond					0.00000	99.97017				0.00	0	0
Total CLN566 SPOT										0.00	0	0
Total For CLN566										0.00	0	0
CLN567 On 04/06/2023 Spot Bond					0.00000	101.08052				0.00	0	0
Total CLN567 SPOT										0.00	0	0
Total For CLN567										0.00	0	0
CLN568 On 11/02/2024 Spot Bond					0.00000	101.59366				0.00	0	0
Total CLN568 SPOT										0.00	0	0
Total For CLN568										0.00	0	0
CLN569 On 13/05/2021 Spot Bond					0.00000	101.74551				0.00	0	0
Total CLN569 SPOT										0.00	0	0
Total For CLN569										0.00	0	0
CLN570 On 13/05/2021 Spot Bond					0.00000	101.76290				0.00	0	0
Total CLN570 SPOT										0.00	0	0
Total For CLN570										0.00	0	0
CLN571 On 12/11/2025 Spot Bond			9.35000	104.11707	9.35000	104.69399				0.00	0	0
Total CLN571 SPOT										0.00	0	0
Total For CLN571										0.00	0	0
CLN572 On 12/11/2025 Spot Bond					0.00000	101.66321				0.00	0	0
Total CLN572 SPOT										0.00	0	0
Total For CLN572										0.00	0	0
CLN573 On 13/05/2021 Spot Bond					0.00000	101.68984				0.00	0	0
Total CLN573 SPOT										0.00	0	0
Total For CLN573										0.00	0	0
CLN574 On 11/02/2024 Spot Bond					0.00000	101.59888				0.00	0	0
Total CLN574 SPOT										0.00	0	0
Total For CLN574										0.00	0	0
CLN575 On 15/03/2024 Spot Bond					0.00000	100.70823				0.00	0	0
Total CLN575 SPOT										0.00	0	0
Total For CLN575										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN576 On 25/04/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total CLN576 SPOT										0.00	0	0
Total For CLN576										0.00	0	0
CLN577 On 20/06/2024 Spot Bond					0.00000	100.73012				0.00	0	0
Total CLN577 SPOT										0.00	0	0
Total For CLN577										0.00	0	0
CLN578 On 18/04/2026 Spot Bond					0.00000	99.95230				0.00	0	0
Total CLN578 SPOT										0.00	0	0
Total For CLN578										0.00	0	0
CLN579 On 02/04/2024 Spot Bond					0.00000	100.36296				0.00	0	0
Total CLN579 SPOT										0.00	0	0
Total For CLN579										0.00	0	0
CLN580 On 10/10/2024 Spot Bond					0.00000	100.17707				0.00	0	0
Total CLN580 SPOT										0.00	0	0
Total For CLN580										0.00	0	0
CLN581 On 10/05/2024 Spot Bond					0.00000	101.44555				0.00	0	0
Total CLN581 SPOT										0.00	0	0
Total For CLN581										0.00	0	0
CLN582 On 30/05/2022 Spot Bond					0.00000	101.33368				0.00	0	27,500,000,000
Total CLN582 SPOT										0.00	0	27,500,000,000
Total For CLN582										0.00	0	27,500,000,000
CLN583 On 16/09/2025 Spot Bond					0.00000	100.78936				0.00	0	0
Total CLN583 SPOT										0.00	0	0
Total For CLN583										0.00	0	0
CLN584 On 18/04/2022 Spot Bond					0.00000	99.95553				0.00	0	0
Total CLN584 SPOT										0.00	0	0
Total For CLN584										0.00	0	0
CLN585 On 31/05/2022 Spot Bond					0.00000	101.11617				0.00	0	0
Total CLN585 SPOT										0.00	0	0
Total For CLN585										0.00	0	0
CLN586 On 16/09/2025 Spot Bond					0.00000	100.79087				0.00	0	0
Total CLN586 SPOT										0.00	0	0
Total For CLN586										0.00	0	0
CLN587 On 10/06/2026 Spot Bond					0.00000	100.86578				0.00	0	0
Total CLN587 SPOT										0.00	0	0
Total For CLN587										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN58 On 14/06/2022 Spot Bond					0.00000	100.61648				0.00	0	0
Total CLN588 SPOT										0.00	0	0
Total For CLN588										0.00	0	0
CLN58 On 18/06/2024 Spot Bond					0.00000	100.62623				0.00	0	0
Total CLN589 SPOT										0.00	0	0
Total For CLN589										0.00	0	0
CLN59 On 16/09/2025 Spot Bond					0.00000	100.69435				0.00	0	0
Total CLN590 SPOT										0.00	0	0
Total For CLN590										0.00	0	0
CLN59 On 05/12/2026 Spot Bond					0.00000	100.40211				0.00	0	0
Total CLN591 SPOT										0.00	0	0
Total For CLN591										0.00	0	0
CLN59 On 05/12/2026 Spot Bond			4.42000	122.87909	4.42000	100.71230				0.00	0	0
Total CLN592 SPOT										0.00	0	0
Total For CLN592										0.00	0	0
CLN59 On 24/11/2024 Spot Bond					0.00000	100.31316				0.00	0	0
Total CLN593 SPOT										0.00	0	0
Total For CLN593										0.00	0	0
CLN59 On 07/12/2025 Spot Bond					0.00000	100.32536				0.00	0	0
Total CLN594 SPOT										0.00	0	0
Total For CLN594										0.00	0	0
CLN59 On 27/06/2022 Spot Bond					0.00000	100.20017				0.00	0	0
Total CLN595 SPOT										0.00	0	0
Total For CLN595										0.00	0	0
CLN59 On 24/11/2024 Spot Bond					0.00000	100.16444				0.00	0	0
Total CLN596 SPOT										0.00	0	0
Total For CLN596										0.00	0	0
CLN59 On 24/11/2024 Spot Bond			9.16000	9.16000	9.16000	100.08427				0.00	0	0
Total CLN597 SPOT										0.00	0	0
Total For CLN597										0.00	0	0
CLN59 On 02/04/2026 Spot Bond					0.00000	100.15396				0.00	0	0
Total CLN598 SPOT										0.00	0	0
Total For CLN598										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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN81 On 18/04/2028 Spot Bond			8.42500	100.11348	8.42500	100.09091			0.00	0	0
Total CLN81 SPOT									0.00	0	0
Total For CLN81									0.00	0	0
CLNF14 On 20/09/2019 Spot Bond					0.00000	100.63586			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	100.66015			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	101.55078			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			8.18500	114.53075	8.18500	114.50565			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			8.06500	107.57169	8.06500	107.54859			0.00	0	0
Total COJ07 SPOT									0.00	0	0
Total For COJ07									0.00	0	0
COJ08 On 22/06/2026 Spot Bond			9.68000	109.58089	9.68000	109.55260			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			8.57000	107.36900	8.57000	107.34439			0.00	0	0
Total COJG01 SPOT									0.00	0	0
Total For COJG01									0.00	0	0
COT01 On 03/04/2023 Spot Bond			9.22500	102.23363	9.22500	102.20845			0.00	0	0
Total COT01 SPOT									0.00	0	0
Total For COT01									0.00	0	0
COT02 On 03/04/2028 Spot Bond			10.81500	99.47816	10.81500	99.44953			0.00	0	100,000,000
Total COT02 SPOT									0.00	0	100,000,000
Total For COT02									0.00	0	100,000,000
COT03 On 05/06/2028 Spot Bond			10.77000	93.68955	10.77000	93.66270			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			11.20500	11.20500	11.20500	99.56475			0.00	0	0
Total CPV01 SPOT									0.00	0	0
Total For CPV01									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CS002 On 17/12/2020 Spot Bond					0.00000	100.67378				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	100.91809				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	100.84128				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	100.52742				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	100.63767				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	100.45575				0.00	0	0
Total DENG86 SPOT										0.00	0	0
Total For DENG86										0.00	0	0
DENG8 On 28/09/2021 Spot Bond					0.00000	100.45801				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	100.48697				0.00	0	0
Total DENG88 SPOT										0.00	0	0
Total For DENG88										0.00	0	0

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 11/12/2019 Spot Bond					0.00000	100.84130			0.00	0	0
Total DENG89 SPOT									0.00	0	0
Total For DENG89									0.00	0	0
DENG9 On 31/01/2020 Spot Bond					0.00000	101.89077			0.00	0	0
Total DENG90 SPOT									0.00	0	0
Total For DENG90									0.00	0	0
DOL009 On 20/12/2019 Spot Bond					0.00000	92.92092			0.00	0	0
Total DOL009 SPOT									0.00	0	0
Total For DOL009									0.00	0	0
DOL012 On 20/12/2021 Spot Bond					0.00000	101.20890			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	101.36361			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	102.78013			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			9.09000	9.09000	9.09000	107.26966			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	101.39244			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			7.83500	102.79717	7.83500	102.77559			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			7.61500	105.15197	7.61500	105.13027			0.00	0	0
Total DV22 SPOT									0.00	0	0
Total For DV22									0.00	0	0
DV22/R On 07/02/2020 Spot Bond			100.00000	71.11622	100.00000	70.95709			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			8.03000	109.92418	8.03000	109.90028		17,666,000,000.00	2,200,000	6,615,733,200	
Total DV23 SPOT								17,666,000,000.00	2,200,000	6,615,733,200	
Total For DV23								17,666,000,000.00	2,200,000	6,615,733,200	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
DV23/R On 27/02/2023 Spot Bond			100.00000	18.48894	100.00000	18.44756			0.00	0	0
DV23/R On 27/02/2023 Spot Bond			100.00000	18.48894	100.00000	18.44756			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			8.29000	109.22839	8.29000	109.20389			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	103.97166	9.69000	103.94449			0.00	0	0
DV24/R On 18/02/2024 Spot Bond			9.69000	103.97166	9.69000	103.94449			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			10.68000	100.70982	10.68000	100.68088			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	104.13898	10.10000	104.11064			0.00	0	0
DV29/R On 18/02/2029 Spot Bond			10.10000	104.13898	10.10000	104.11064			0.00	0	0
Total DV29/R213 SPOT									0.00	0	0
Total For DV29/R213									0.00	0	0
DVF20 On 29/11/2019 Spot Bond					0.00000	101.33520			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	100.61893			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	101.27146			0.00	0	0
Total DVF20C SPOT									0.00	0	0
Total For DVF20C									0.00	0	0
DVF20D On 23/10/2020 Spot Bond					0.00000	100.07712			0.00	0	500,000,000
Total DVF20D SPOT									0.00	0	500,000,000
Total For DVF20D									0.00	0	500,000,000
DVF21 On 29/11/2021 Spot Bond					0.00000	101.18724			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	101.00719			0.00	0	0
Total DVF22 SPOT									0.00	0	0
Total For DVF22									0.00	0	0
DVF22E On 29/08/2022 Spot Bond					0.00000	101.90550			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total DVF22B SPOT										0.00	0	0
Total For DVF22B										0.00	0	0
DVF22(On 24/10/2022 Spot Bond					0.00000	99.82170				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	99.83856				0.00	0	0
Total DVF24 SPOT										0.00	0	0
Total For DVF24										0.00	0	0
DVF25 On 02/04/2024 Spot Bond					0.00000	100.71993				0.00	0	0
Total DVF25 SPOT										0.00	0	0
Total For DVF25										0.00	0	0
DVF26 On 02/04/2026 Spot Bond					0.00000	100.33635				0.00	0	0
Total DVF26 SPOT										0.00	0	0
Total For DVF26										0.00	0	0
DVF27 On 02/04/2029 Spot Bond					0.00000	100.34341				0.00	0	0
Total DVF27 SPOT										0.00	0	0
Total For DVF27										0.00	0	0
DVF30(On 25/03/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total DVF30U SPOT										0.00	0	0
Total For DVF30U										0.00	0	0
DVFB2 On 31/05/2021 Spot Bond					0.00000	101.04343				0.00	0	0
Total DVFB21 SPOT										0.00	0	0
Total For DVFB21										0.00	0	0
DVFB2(On 31/05/2024 Spot Bond					0.00000	101.09946				0.00	0	15,000,000,000
Total DVFB25 SPOT										0.00	0	15,000,000,000
Total For DVFB25										0.00	0	15,000,000,000
DVFB2(On 31/05/2026 Spot Bond					0.00000	101.12305				0.00	0	0
Total DVFB26 SPOT										0.00	0	0
Total For DVFB26										0.00	0	0
E170 On 01/08/2020 Spot Bond			7.53500	112.05013	7.53500	112.02724				0.00	0	0
Total E170 SPOT										0.00	0	0
Total For E170										0.00	0	0
E170/R On 01/08/2020 Spot Bond			100.00000	56.75496	100.00000	56.62796				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			7.69500	104.49363	7.69500	104.47220				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ECN20 SPOT										0.00	0	0
Total For ECN20										0.00	0	0
ECN22 On 14/03/2022 Spot Bond			7.79500	107.90812	7.79500	107.88570				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			8.70000	108.06328	8.70000	108.03828				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			4.46000	104.81543	4.46000	104.78161				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			4.18000	96.60016	4.18000	96.56954				0.00	0	0
Total EL037 SPOT										0.00	0	0
Total For EL037										0.00	0	0
EL037/I On 31/01/2037 Spot Bond			2.25000	126.40389	2.25000	126.37046				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			3.99000	131.17825	3.99000	131.13757				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			3.94000	117.85589	3.94000	117.81950				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			3.94000	116.79623	3.94000	116.75996				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			4.12000	105.34523	4.12000	105.31214				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			4.15000	98.16315	4.15000	98.13212				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	126.40389	2.25000	126.37046				0.00	0	0
Total EL36/I2038 SPOT										0.00	0	0
Total For EL36/I2038										0.00	0	0
ELN001 On 06/06/2024 Spot Bond					0.00000	102.83120				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ELN001 SPOT										0.00	0	0
Total For ELN001										0.00	0	0
ELN002 On 07/06/2024 Spot Bond					0.00000	101.21181				0.00	0	0
Total ELN002 SPOT										0.00	0	0
Total For ELN002										0.00	0	0
EMM01 On 28/07/2020 Spot Bond			7.51500	107.91940	7.51500	107.89740				0.00	0	0
Total EMM01 SPOT										0.00	0	0
Total For EMM01										0.00	0	0
EMM02 On 11/03/2021 Spot Bond			7.48500	108.64898	7.48500	108.62728				0.00	0	264,000,000
Total EMM02 SPOT										0.00	0	264,000,000
Total For EMM02										0.00	0	264,000,000
EMM03 On 04/05/2024 Spot Bond			9.79000	102.96910	9.79000	102.94237				0.00	0	0
Total EMM03 SPOT										0.00	0	0
Total For EMM03										0.00	0	0
EMM04 On 16/05/2028 Spot Bond			10.48000	10.48000	10.48000	97.07964				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			10.53000	10.53000	10.53000	103.01676				0.00	0	999,999,900
Total EMM05 SPOT										0.00	0	999,999,900
Total For EMM05										0.00	0	999,999,900
EMM06 On 23/06/2025 Spot Bond			9.92000	9.92000	9.92000	101.48128				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			9.77000	9.77000	9.77000	102.53982				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			10.78000	10.78000	10.78000	85.46908				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	102.37805				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	102.21733				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	100.96182				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ENX02 SPOT										0.00	0	0
Total For ENX02										0.00	0	0
ENX03I 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
ENX04 On 01/03/2020 Spot Bond					0.00000	101.11315				0.00	0	0
Total ENX04 SPOT										0.00	0	0
Total For ENX04										0.00	0	0
ENX05 On 01/05/2020 Spot Bond					0.00000	101.56764				0.00	0	0
Total ENX05 SPOT										0.00	0	0
Total For ENX05										0.00	0	0
ENX06 On 12/06/2020 Spot Bond					0.00000	100.80381				0.00	0	0
Total ENX06 SPOT										0.00	0	0
Total For ENX06										0.00	0	0
EPF007 On 02/09/2020 Spot Bond					0.00000	101.05094				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	100.94589				0.00	0	627,300,000
Total EPF008 SPOT										0.00	0	627,300,000
Total For EPF008										0.00	0	627,300,000
EPF010 On 07/11/2019 Spot Bond					0.00000	101.93605				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	101.50187				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	102.39209				0.00	0	0
Total EPF012 SPOT										0.00	0	0
Total For EPF012										0.00	0	0
EPF014 On 28/05/2021 Spot Bond					0.00000	101.21539				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	101.06463				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	100.91971				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total EPF016 SPOT									0.00	0	0
Total For EPF016									0.00	0	0
EPF017 On 07/09/2023 Spot Bond					0.00000	100.93553			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	100.81148			0.00	0	0
Total EPF018 SPOT									0.00	0	0
Total For EPF018									0.00	0	0
EPF04L On 20/09/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total EPF04U SPOT									0.00	0	0
Total For EPF04U									0.00	0	0
EPF05L On 22/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total EPF05U SPOT									0.00	0	0
Total For EPF05U									0.00	0	0
EPF07L On 28/09/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total EPF07U SPOT									0.00	0	0
Total For EPF07U									0.00	0	0
EPF08L On 03/12/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total EPF08U SPOT									0.00	0	0
Total For EPF08U									0.00	0	0
EPF09L On 03/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total EPF09U SPOT									0.00	0	0
Total For EPF09U									0.00	0	0
EPF10L On 09/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total EPF10U SPOT									0.00	0	0
Total For EPF10U									0.00	0	0
EPF11L On 01/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total EPF11U SPOT									0.00	0	0
Total For EPF11U									0.00	0	0
EPF12L On 01/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total EPF12U SPOT									0.00	0	0
Total For EPF12U									0.00	0	0
EPFC39 On 06/09/2019 Spot Bond					0.00000	100.91310			0.00	0	0
Total EPFC39 SPOT									0.00	0	0
Total For EPFC39									0.00	0	0
EPFC4 On 06/11/2019 Spot Bond					0.00000	101.76699			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total EPFC41 SPOT										0.00	0	0
Total For EPFC41										0.00	0	0
EPFC4:On 04/03/2020 Spot Bond					0.00000	100.96817				0.00	0	0
Total EPFC42 SPOT										0.00	0	0
Total For EPFC42										0.00	0	0
EPFC4:On 03/10/2019 Spot Bond					0.00000	100.27590				0.00	0	0
Total EPFC43 SPOT										0.00	0	0
Total For EPFC43										0.00	0	0
EQS06 On 09/04/2020 Spot Bond					0.00000	100.05563				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	102.18056				0.00	0	0
Total EQS10 SPOT										0.00	0	0
Total For EQS10										0.00	0	0
EQS11I 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
EQT00:On 03/06/2022 Spot Bond					0.00000	101.04134				0.00	0	0
Total EQT002 SPOT										0.00	0	0
Total For EQT002										0.00	0	0
EQT00:On 03/06/2024 Spot Bond					0.00000	101.05870				0.00	0	0
Total EQT003 SPOT										0.00	0	0
Total For EQT003										0.00	0	0
EQT01I On 26/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EQT01U SPOT										0.00	0	0
Total For EQT01U										0.00	0	0
ERS3B On 17/08/2019 Spot Bond					0.00000	101.49773				0.00	0	0
Total ERS3B4 SPOT										0.00	0	0
Total For ERS3B4										0.00	0	0
ERS3B On 17/05/2022 Spot Bond					0.00000	101.48156				0.00	0	0
Total ERS3B6 SPOT										0.00	0	0
Total For ERS3B6										0.00	0	0
ERS3C On 17/08/2019 Spot Bond					0.00000	101.57919				0.00	0	0
Total ERS3C4 SPOT										0.00	0	0
Total For ERS3C4										0.00	0	0
ERS3C On 17/05/2022 Spot Bond					0.00000	101.54676				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ERS3C6 SPOT										0.00	0	0
Total For ERS3C6										0.00	0	0
ERSA1:On 25/11/2020 Spot Bond			10.00000	108.14600	10.00000	108.11700				0.00	0	0
Total ERS12/JIBAR SPOT										0.00	0	0
Total For ERS12/JIBAR										0.00	0	0
ERSA2 On 17/08/2020 Spot Bond					0.00000	102.05482				0.00	0	0
Total ERS21 SPOT										0.00	0	0
Total For ERS21										0.00	0	0
ERSA2 On 17/08/2019 Spot Bond					0.00000	101.52311				0.00	0	0
Total ERS23 SPOT										0.00	0	0
Total For ERS23										0.00	0	0
ERSA2 On 17/08/2020 Spot Bond					0.00000	101.44076				0.00	0	0
Total ERS24 SPOT										0.00	0	0
Total For ERS24										0.00	0	0
ERSA2 On 17/08/2022 Spot Bond					0.00000	101.48966				0.00	0	0
Total ERS25 SPOT										0.00	0	0
Total For ERS25										0.00	0	0
ERSA2 On 17/05/2022 Spot Bond					0.00000	101.42775				0.00	0	0
Total ERS26 SPOT										0.00	0	0
Total For ERS26										0.00	0	0
ES23 On 25/01/2023 Spot Bond			8.26000	105.00879	8.26000	104.98531				0.00	0	16,544,500,100
Total ES23 SPOT										0.00	0	16,544,500,100
Total For ES23										0.00	0	16,544,500,100
ES23/R On 25/01/2023 Spot Bond			10.00000	99.78458	10.00000	99.75769				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			9.24000	95.41396	9.24000	95.39041				0.00	0	2,432,260,800
Total ES26 SPOT										0.00	0	2,432,260,800
Total For ES26										0.00	0	2,432,260,800
ES26/R On 02/04/2026 Spot Bond			7.85000	102.25507	7.85000	102.23356				0.00	0	0
Total ES26/R186 SPOT										0.00	0	0
Total For ES26/R186										0.00	0	0
ES33 On 15/09/2033 Spot Bond			10.66000	79.67173	10.57000	80.19215		42,640,000,000.00			4,000,000	377,394,800
Total ES33 SPOT								42,640,000,000.00		4,000,000	377,394,800	
Total For ES33								42,640,000,000.00		4,000,000	377,394,800	
ES33/R On 15/09/2033 Spot Bond			7.50000	102.51198	7.50000	102.49147				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total ES33/R209 SPOT									0.00	0	0
Total For ES33/R209									0.00	0	0
ES42 On 25/04/2042 Spot Bond			10.92500	81.67186	10.92500	81.64813		233,795,000,000,000.00	21,400,000,000	11,525,472,300	
Total ES42 SPOT								13,795,000,000,000.00	21,400,000,000	11,525,472,300	
Total For ES42								13,795,000,000,000.00	21,400,000,000	11,525,472,300	
ES42/R On 25/04/2042 Spot Bond			8.50000	101.90569	8.50000	101.88252		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	99.96421		0.00	0	0	
Total ESFR03 SPOT								0.00	0	0	
Total For ESFR03								0.00	0	0	
EXX04 On 13/06/2022 Spot Bond					0.00000	100.79835		0.00	0	0	
Total EXX04 SPOT								0.00	0	0	
Total For EXX04								0.00	0	0	
EXX05 On 13/06/2024 Spot Bond					0.00000	100.81965		0.00	1,360,000,000	740,000,000	
Total EXX05 SPOT								0.00	1,360,000,000	740,000,000	
Total For EXX05								0.00	1,360,000,000	740,000,000	
FBJ20Z On 20/03/2020 Spot Bond					0.00000	100.63941		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	100.66021		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	12.82012	100.00000	12.78906		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	20.86501	100.00000	20.81447		0.00	0	0	
Total FFB1U SPOT								0.00	0	0	
Total For FFB1U								0.00	0	0	
FIF03U On 01/11/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total 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
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
FIF13U On 01/11/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	115,000,000,000
Total FIF13U SPOT										0.00	0	115,000,000,000
Total For FIF13U										0.00	0	115,000,000,000
FIFB10 On 12/09/2019 Spot Bond					0.00000	100.89548				0.00	0	793,000,000
Total FIFB10 SPOT										0.00	0	793,000,000
Total For FIFB10										0.00	0	793,000,000
FIFB11 On 07/02/2020 Spot Bond					0.00000	101.84783				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	101.58538				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	101.69548				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	101.40103				0.00	0	0

Contract 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
FIFC33 On 03/06/2020 Spot Bond					0.00000	100.96102				0.00	0	0
Total FIFC33 SPOT										0.00	0	0
Total For FIFC33										0.00	0	0
FMLA1U On 17/02/2039 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FMLA1U SPOT										0.00	0	0
Total For FMLA1U										0.00	0	0
FNT014 On 16/07/2019 Spot Bond					0.00000	101.40844				0.00	0	0
Total FNT014 SPOT										0.00	0	0
Total For FNT014										0.00	0	0
FNT015 On 05/08/2019 Spot Bond					0.00000	101.58104				0.00	0	0
Total FNT015 SPOT										0.00	0	0
Total For FNT015										0.00	0	0
FNT016 On 03/09/2019 Spot Bond					0.00000	100.88899				0.00	0	0
Total FNT016 SPOT										0.00	0	0
Total For FNT016										0.00	0	0
FNT017 On 17/09/2019 Spot Bond					0.00000	100.27214				0.00	0	0
Total FNT017 SPOT										0.00	0	0
Total For FNT017										0.00	0	0
FNTB10 On 16/09/2019 Spot Bond					0.00000	102.43616				0.00	0	0
Total FNTB10 SPOT										0.00	0	0
Total For FNTB10										0.00	0	0
FNTC10 On 01/08/2019 Spot Bond					0.00000	102.12123				0.00	0	0
Total FNTC10 SPOT										0.00	0	0
Total For FNTC10										0.00	0	0
FNTD10 On 11/10/2019 Spot Bond					0.00000	101.40844				0.00	0	0
Total FNTD10 SPOT										0.00	0	0
Total For FNTD10										0.00	0	0
FNTE10 On 22/11/2019 Spot Bond					0.00000	100.89967				0.00	0	0
Total FNTE10 SPOT										0.00	0	0
Total For FNTE10										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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FPB1U SPOT										0.00	0	0
Total For FPB1U										0.00	0	0
FRB13 On 02/06/2021 Spot Bond					0.00000	102.34511				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			9.88500	9.88500	9.88500	101.37323				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	102.59215				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	102.01188				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	104.21428				0.00	0	0
Total FRB17 SPOT										0.00	0	0
Total For FRB17										0.00	0	0
FRB17/ On 08/01/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRB17/JIBAR SPOT										0.00	0	0
Total For FRB17/JIBAR										0.00	0	0
FRB18 On 13/04/2021 Spot Bond					0.00000	103.75986				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			9.88500	106.98591	9.88500	106.95771				0.00	0	0
Total FRB19 SPOT										0.00	0	0
Total For FRB19										0.00	0	0
FRB20 On 15/04/2021 Spot Bond					0.00000	103.40848				0.00	0	0
Total FRB20 SPOT										0.00	0	0
Total For FRB20										0.00	0	0
FRB21 On 24/11/2021 Spot Bond					0.00000	103.80915				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	106.33562				0.00	0	20,000,000
Total FRB22 SPOT										0.00	0	20,000,000
Total For FRB22										0.00	0	20,000,000
FRB23 On 20/09/2027 Spot Bond					0.00000	103.90233				0.00	0	100,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total FRB23 SPOT									0.00	0	100,000,000
Total For FRB23									0.00	0	100,000,000
FRB24 On 08/11/2023 Spot Bond					0.00000	103.54117			0.00	2,640,000,000	810,000,000
Total FRB24 SPOT									0.00	2,640,000,000	810,000,000
Total For FRB24									0.00	2,640,000,000	810,000,000
FRB25 On 19/09/2024 Spot Bond					0.00000	101.63613			0.00	2,640,000,000	885,000,000
Total FRB25 SPOT									0.00	2,640,000,000	885,000,000
Total For FRB25									0.00	2,640,000,000	885,000,000
FRB26 On 03/06/2024 Spot Bond					0.00000	101.12149			0.00	0	0
Total FRB26 SPOT									0.00	0	0
Total For FRB26									0.00	0	0
FRB27 On 03/06/2026 Spot Bond			9.80000	103.12193	9.80000	103.09499			0.00	0	0
Total FRB27 SPOT									0.00	0	0
Total For FRB27									0.00	0	0
FRBI22 On 31/01/2022 Spot Bond			3.19000	159.29017	3.19000	159.24393			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			3.66000	3.66000	3.66000	292.01899			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			3.67500	3.67500	3.67500	132.79429			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			3.92000	179.55785	3.92000	179.50239			0.00	0	0
Total FRBI28 SPOT									0.00	0	0
Total For FRBI28									0.00	0	0
FRBI29 On 31/03/2029 Spot Bond			4.08000	4.08000	4.08000	95.22530			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			4.48000	4.48000	4.48000	204.99375			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			4.82500	89.28667	4.82500	89.25693			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			4.69000	92.13416	4.69000	92.10381			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRBI50 SPOT										0.00	0	0
Total For FRBI50										0.00	0	0
FRBZ0:On 30/11/2020 Spot Bond			7.77000	7.77000	7.77000	90.09365				0.00	0	0
Total FRBZ01 SPOT										0.00	0	0
Total For FRBZ01										0.00	0	0
FRBZ0:On 28/10/2024 Spot Bond			8.68000	8.68000	8.68000	64.28612				0.00	0	0
Total FRBZ02 SPOT										0.00	0	0
Total For FRBZ02										0.00	0	0
FRBZ0:On 10/12/2024 Spot Bond			8.73000	8.73000	8.73000	63.49820				0.00	0	0
Total FRBZ03 SPOT										0.00	0	0
Total For FRBZ03										0.00	0	0
FRC10: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
FRC12:On 30/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC12U SPOT										0.00	0	0
Total For FRC12U										0.00	0	0
FRC16:On 31/01/2025 Spot Bond			4.60000	4.60000	4.60000	126.68076				0.00	0	0
Total FRC169 SPOT										0.00	0	0
Total For FRC169										0.00	0	0
FRC17:On 06/08/2023 Spot Bond					0.00000	101.69006				0.00	0	0
Total FRC178 SPOT										0.00	0	0
Total For FRC178										0.00	0	0
FRC18:On 06/08/2023 Spot Bond					0.00000	100.32015				0.00	0	0
Total FRC181 SPOT										0.00	0	0
Total For FRC181										0.00	0	0
FRC19:On 25/11/2020 Spot Bond			10.00000	108.14600	10.00000	108.11700				0.00	0	0
Total FRC193/JIBAR SPOT										0.00	0	0
Total For FRC193/JIBAR										0.00	0	0
FRC19:On 20/06/2024 Spot Bond					0.00000	100.71126				0.00	0	0
Total FRC195 SPOT										0.00	0	0
Total For FRC195										0.00	0	0
FRC20:On 20/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC207 SPOT										0.00	0	0
Total For FRC207										0.00	0	0
FRC20:On 20/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC208 SPOT										0.00	0	0
Total For FRC208										0.00	0	0
FRC208: On 07/10/2020 Spot Bond					0.00000	101.99307				0.00	0	0
Total FRC209 SPOT										0.00	0	0
Total For FRC209										0.00	0	0
FRC210: On 20/12/2019 Spot Bond					0.00000	100.69891				0.00	0	0
FRC211: On 20/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC210 SPOT										0.00	0	0
Total For FRC210										0.00	0	0
FRC211: On 07/05/2020 Spot Bond					0.00000	101.76045				0.00	0	0
Total FRC212 SPOT										0.00	0	0
Total For FRC212										0.00	0	0
FRC212: On 04/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC213 SPOT										0.00	0	0
Total For FRC213										0.00	0	0
FRC213: On 07/11/2019 Spot Bond					0.00000	101.83678				0.00	0	0
Total FRC215 SPOT										0.00	0	0
Total For FRC215										0.00	0	0
FRC215: On 04/11/2019 Spot Bond					0.00000	101.79484				0.00	0	0
Total FRC219 SPOT										0.00	0	0
Total For FRC219										0.00	0	0
FRC220: On 31/01/2022 Spot Bond			3.84000	156.82926	3.84000	156.78098				0.00	0	0
Total FRC221 SPOT										0.00	0	0
Total For FRC221										0.00	0	0
FRC221: On 20/05/2020 Spot Bond					0.00000	101.44770				0.00	0	0
Total FRC225 SPOT										0.00	0	0
Total For FRC225										0.00	0	0
FRC225: On 31/01/2022 Spot Bond			4.70000	153.64503	4.70000	153.59415				0.00	0	0
Total FRC233 SPOT										0.00	0	0
Total For FRC233										0.00	0	0
FRC233: On 20/12/2020 Spot Bond					0.00000	100.99565				0.00	0	0
Total FRC234 SPOT										0.00	0	0
Total For FRC234										0.00	0	0
FRC234: On 08/02/2020 Spot Bond					0.00000	105.88471				0.00	0	0
Total FRC236 SPOT										0.00	0	0
Total For FRC236										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC23: On 19/10/2020 Spot Bond					0.00000	112.00462				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	106.06339				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	112.35570				0.00	0	0
Total FRC239 SPOT										0.00	0	0
Total For FRC239										0.00	0	0
FRC24: On 19/10/2020 Spot Bond					0.00000	111.73261				0.00	0	0
Total FRC240 SPOT										0.00	0	0
Total For FRC240										0.00	0	0
FRC24: On 08/02/2020 Spot Bond					0.00000	105.96301				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	105.83316				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	99.84319				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	105.71605				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	99.84481				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	99.87635				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	105.74952				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	102.38502				0.00	0	0
Total FRC248 SPOT										0.00	0	0
Total For FRC248										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC24 On 19/10/2020 Spot Bond					0.00000	110.97240				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	99.87676				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	101.86325				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	100.80434				0.00	0	0
Total FRC252 SPOT										0.00	0	0
Total For FRC252										0.00	0	0
FRC25 On 27/03/2020 Spot Bond					0.00000	100.68634				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	101.97011				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	100.44556				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	102.14888				0.00	0	0
Total FRC258 SPOT										0.00	0	0
Total For FRC258										0.00	0	0
FRC26 On 10/10/2020 Spot Bond					0.00000	100.14247				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	100.02301				0.00	0	0
Total FRC262 SPOT										0.00	0	0
Total For FRC262										0.00	0	0
FRC26 On 13/07/2020 Spot Bond					0.00000	100.33495				0.00	0	0
Total FRC264 SPOT										0.00	0	0
Total For FRC264										0.00	0	0

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 20/06/2021 Spot Bond					0.00000	100.78940				0.00	0	0
Total FRC265 SPOT										0.00	0	0
Total For FRC265										0.00	0	0
FRC266 On 23/08/2019 Spot Bond					0.00000	101.24512				0.00	0	0
Total FRC266 SPOT										0.00	0	0
Total For FRC266										0.00	0	0
FRC267 On 06/08/2023 Spot Bond					0.00000	104.93297				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	101.88357				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	101.38864				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	101.96380				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	104.41329				0.00	0	0
Total FRC272 SPOT										0.00	0	0
Total For FRC272										0.00	0	0
FRC274 On 02/05/2028 Spot Bond			9.80000	101.99554	9.80000	101.96903				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	100.82497				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	100.82681				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	101.00797				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	100.42662				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	101.38488			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	100.69874			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	101.49795			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			3.57000	3.57000	3.57000	105.02108			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	103.28187			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	101.94162			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	100.73335			0.00	0	0
Total FRC285 SPOT									0.00	0	0
Total For FRC285									0.00	0	0
FRC28(On 27/02/2023 Spot Bond			3.40000	3.40000	3.40000	103.20469			0.00	0	0
Total FRC286 SPOT									0.00	0	0
Total For FRC286									0.00	0	0
FRC28(On 01/02/2020 Spot Bond					0.00000	101.89344			0.00	0	0
Total FRC287 SPOT									0.00	0	0
Total For FRC287									0.00	0	0
FRC28(On 01/02/2020 Spot Bond					0.00000	101.89344			0.00	0	0
Total FRC288 SPOT									0.00	0	0
Total For FRC288									0.00	0	0
FRC28(On 20/12/2022 Spot Bond					0.00000	100.64068			0.00	0	0
Total FRC289 SPOT									0.00	0	0
Total For FRC289									0.00	0	0
FRC29(On 20/06/2022 Spot Bond					0.00000	100.71976			0.00	0	0
Total FRC290 SPOT									0.00	0	0
Total For FRC290									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC29 On 26/01/2021 Spot Bond					0.00000	102.26196				0.00	0	0
Total FRC291 SPOT										0.00	0	0
Total For FRC291										0.00	0	0
FRC29 On 18/09/2020 Spot Bond			8.25000	8.25000	8.25000	100.62327				0.00	0	0
Total FRC292 SPOT										0.00	0	0
Total For FRC292										0.00	0	0
FRC29 On 18/04/2021 Spot Bond					0.00000	99.95643				0.00	0	0
Total FRC293 SPOT										0.00	0	0
Total For FRC293										0.00	0	0
FRC29 On 18/04/2021 Spot Bond					0.00000	99.95698				0.00	0	0
Total FRC294 SPOT										0.00	0	0
Total For FRC294										0.00	0	0
FRC29 On 14/05/2024 Spot Bond					0.00000	101.64858				0.00	0	0
Total FRC295 SPOT										0.00	0	0
Total For FRC295										0.00	0	0
FRC29 On 14/05/2024 Spot Bond					0.00000	101.59550				0.00	0	0
Total FRC296 SPOT										0.00	0	0
Total For FRC296										0.00	0	0
FRC29 On 14/05/2024 Spot Bond					0.00000	101.61262				0.00	0	0
Total FRC297 SPOT										0.00	0	0
Total For FRC297										0.00	0	0
FRC29 On 15/11/2020 Spot Bond			8.10000	8.10000	8.10000	101.36021				0.00	0	0
Total FRC298 SPOT										0.00	0	0
Total For FRC298										0.00	0	0
FRC29 On 20/06/2024 Spot Bond					0.00000	100.76850				0.00	0	0
Total FRC299 SPOT										0.00	0	0
Total For FRC299										0.00	0	0
FRC30 On 25/04/2023 Spot Bond					0.00000	101.52097				0.00	0	0
Total FRC300 SPOT										0.00	0	0
Total For FRC300										0.00	0	0
FRC30 On 30/11/2020 Spot Bond					0.00000	100.74057				0.00	0	0
Total FRC301 SPOT										0.00	0	0
Total For FRC301										0.00	0	0
FRC30 On 11/11/2024 Spot Bond					0.00000	101.15245				0.00	0	0
Total FRC302 SPOT										0.00	0	0
Total For FRC302										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRC30 On 31/05/2024 Spot Bond					0.00000	100.74045			0.00	0	0
Total FRC303 SPOT									0.00	0	0
Total For FRC303									0.00	0	0
FRC30 On 28/12/2020 Spot Bond					0.00000	100.40484			0.00	0	0
Total FRC304 SPOT									0.00	0	0
Total For FRC304									0.00	0	0
FRC30 On 06/11/2023 Spot Bond					0.00000	89.82466			0.00	0	0
Total FRC305 SPOT									0.00	0	0
Total For FRC305									0.00	0	0
FRC30 On 27/02/2023 Spot Bond					0.00000	100.12976			0.00	0	0
Total FRC306 SPOT									0.00	0	0
Total For FRC306									0.00	0	0
FRC66 On 31/01/2022 Spot Bond			4.48000	4.48000	4.48000	154.40170			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			4.42000	4.42000	4.42000	154.62286			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			4.40000	4.40000	4.40000	154.69667			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
FRD19 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
FRD20 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
FRD23 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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
FRD25I On 15/05/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD25U SPOT										0.00	0	0
Total For FRD25U										0.00	0	0
FRD26I On 28/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD26U SPOT										0.00	0	0
Total For FRD26U										0.00	0	0
FRD27I On 28/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD27U SPOT										0.00	0	0
Total For FRD27U										0.00	0	0
FRD28I On 15/04/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD28U SPOT										0.00	0	0
Total For FRD28U										0.00	0	0
FRD29I On 15/04/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD29U SPOT										0.00	0	0
Total For FRD29U										0.00	0	0
FRD30I On 15/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD30U SPOT										0.00	0	0
Total For FRD30U										0.00	0	0
FRI33 On 28/02/2033 Spot Bond			4.86000	87.09610	4.86000	87.06707				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			4.75500	100.99252	4.75500	100.95893				0.00	0	0
Total FRI38 SPOT										0.00	0	0
Total For FRI38										0.00	0	0
FRJ20 On 20/09/2020 Spot Bond					0.00000	100.68086				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	101.07022				0.00	0	0
Total FRJ21 SPOT										0.00	0	0
Total For FRJ21										0.00	0	0
FRJ22 On 07/03/2022 Spot Bond					0.00000	102.09290				0.00	2,480,000,000	620,000,000
Total FRJ22 SPOT										0.00	2,480,000,000	620,000,000
Total For FRJ22										0.00	2,480,000,000	620,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRJ23 On 31/07/2023 Spot Bond					0.00000	102.58310			0.00	0	0
Total FRJ23 SPOT									0.00	0	0
Total For FRJ23									0.00	0	0
FRJ24 On 14/02/2024 Spot Bond					0.00000	101.48410			0.00	0	0
Total FRJ24 SPOT									0.00	0	0
Total For FRJ24									0.00	0	0
FRJ25 On 09/03/2025 Spot Bond					0.00000	103.55342			0.00	775,000,000	310,000,000
Total FRJ25 SPOT									0.00	775,000,000	310,000,000
Total For FRJ25									0.00	775,000,000	310,000,000
FRJ26 On 14/02/2026 Spot Bond					0.00000	100.99881			0.00	0	0
Total FRJ26 SPOT									0.00	0	0
Total For FRJ26									0.00	0	0
FRJ27 On 25/01/2027 Spot Bond					0.00000	103.95176			0.00	0	500,000,000
Total FRJ27 SPOT									0.00	0	500,000,000
Total For FRJ27									0.00	0	500,000,000
FRJ29 On 14/02/2029 Spot Bond					0.00000	101.54228			0.00	0	0
Total FRJ29 SPOT									0.00	0	0
Total For FRJ29									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			3.63800	3.63800	3.63800	103.11301			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			4.00000	4.00000	4.00000	112.26395			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	101.93019			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	101.93019			0.00	0	0
Total FRS104 SPOT									0.00	0	0
Total For FRS104									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS108 On 31/01/2038 Spot Bond			4.14000	110.09036	4.14000	110.05557			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			4.15000	212.64407	4.15000	212.57709			0.00	0	0
Total FRS109 SPOT									0.00	0	0
Total For FRS109									0.00	0	0
FRS110 On 31/01/2038 Spot Bond			4.93000	98.57374	4.93000	98.54050			0.00	0	0
Total FRS110 SPOT									0.00	0	0
Total For FRS110									0.00	0	0
FRS111 On 07/12/2033 Spot Bond			4.18000	4.18000	4.18000	211.87379			0.00	0	0
Total FRS111 SPOT									0.00	0	0
Total For FRS111									0.00	0	0
FRS112 On 07/12/2033 Spot Bond			4.18000	4.18000	4.18000	211.87379			0.00	0	0
Total FRS112 SPOT									0.00	0	0
Total For FRS112									0.00	0	0
FRS113 On 31/01/2025 Spot Bond			4.15000	129.65485	4.15000	129.61385			0.00	0	0
Total FRS113 SPOT									0.00	0	0
Total For FRS113									0.00	0	0
FRS114 On 31/01/2038 Spot Bond			3.70500	117.13106	3.70500	117.09544			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			4.53000	104.21042	4.53000	104.17640			0.00	0	0
Total FRS115 SPOT									0.00	0	0
Total For FRS115									0.00	0	0
FRS116 On 31/01/2038 Spot Bond			4.53000	104.21042	4.53000	104.17640			0.00	0	0
Total FRS116 SPOT									0.00	0	0
Total For FRS116									0.00	0	0
FRS117 On 07/12/2033 Spot Bond			4.30000	209.15538	4.30000	209.08865			0.00	0	0
Total FRS117 SPOT									0.00	0	0
Total For FRS117									0.00	0	0
FRS118 On 07/12/2033 Spot Bond			4.35000	208.00790	4.35000	207.94127			0.00	0	0
Total FRS118 SPOT									0.00	0	0
Total For FRS118									0.00	0	0
FRS119 On 31/01/2025 Spot Bond			3.68000	165.60241	3.68000	116.22846			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			4.38000	207.32311	4.38000	207.25652			0.00	0	0
Total FRS120 SPOT									0.00	0	0
Total For FRS120									0.00	0	0
FRS121 On 31/01/2038 Spot Bond			5.50000	91.17611	5.50000	91.14397			0.00	0	0
Total FRS121 SPOT									0.00	0	0
Total For FRS121									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS126 On 31/03/2028 Spot Bond			4.97000	165.90366	4.97000	165.84776			0.00	0	0
Total FRS126 SPOT									0.00	0	0
Total For FRS126									0.00	0	0
FRS127 On 31/01/2038 Spot Bond			5.03000	97.22360	5.03000	97.19054			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			4.49000	171.99175	4.49000	171.93599			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			4.55000	171.21684	4.55000	171.16106			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			4.89000	196.09091	4.89000	196.02528			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	102.08281			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			4.96000	98.16627	4.96000	98.13309			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			5.21500	5.21500	5.21500	94.75283			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			4.74000	99.59227	4.74000	101.16961			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			4.36000	173.68457	4.36000	173.62888			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			4.66000	201.06210	4.66000	200.99603			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			4.49000	171.99175	4.49000	171.93599			0.00	0	0
Total FRS142 SPOT									0.00	0	0
Total For FRS142									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS14: On 31/03/2028 Spot Bond			4.49000	171.99175	4.49000	171.93599			0.00	0	0
Total FRS143 SPOT									0.00	0	0
Total For FRS143									0.00	0	0
FRS14: On 31/03/2028 Spot Bond			4.78000	168.28337	4.78000	168.22751			0.00	0	0
Total FRS145 SPOT									0.00	0	0
Total For FRS145									0.00	0	0
FRS14: On 31/01/2025 Spot Bond			4.45000	127.69137	4.45000	127.64996			0.00	0	0
Total FRS146 SPOT									0.00	0	0
Total For FRS146									0.00	0	0
FRS14: On 31/01/2022 Spot Bond			3.54000	157.95919	3.54000	157.91184			0.00	0	0
Total FRS147 SPOT									0.00	0	0
Total For FRS147									0.00	0	0
FRS14: On 31/03/2028 Spot Bond			4.84000	167.52766	4.84000	167.47178			0.00	0	0
Total FRS149 SPOT									0.00	0	0
Total For FRS149									0.00	0	0
FRS15: On 31/03/2028 Spot Bond			4.88000	167.02603	4.88000	166.97015			0.00	0	0
Total FRS150 SPOT									0.00	0	0
Total For FRS150									0.00	0	0
FRS15: On 31/01/2025 Spot Bond			4.42000	127.88618	4.42000	127.84481			0.00	0	0
Total FRS151 SPOT									0.00	0	0
Total For FRS151									0.00	0	0
FRS15: On 31/03/2028 Spot Bond			4.30000	174.47234	4.30000	174.41667			0.00	0	0
Total FRS152 SPOT									0.00	0	0
Total For FRS152									0.00	0	0
FRS15: On 31/03/2028 Spot Bond			4.89000	4.89000	4.89000	166.84501			0.00	0	0
Total FRS153 SPOT									0.00	0	0
Total For FRS153									0.00	0	0
FRS15: On 20/06/2022 Spot Bond					0.00000	14.84721			0.00	0	0
Total FRS158 SPOT									0.00	0	0
Total For FRS158									0.00	0	0
FRS15: On 06/06/2023 Spot Bond					0.00000	18.49615			0.00	0	0
Total FRS159 SPOT									0.00	0	0
Total For FRS159									0.00	0	0
FRS16: On 06/06/2024 Spot Bond					0.00000	22.67108			0.00	0	0
Total FRS160 SPOT									0.00	0	0
Total For FRS160									0.00	0	0

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 06/06/2025 Spot Bond					0.00000	26.24436			0.00	0	0
Total FRS161 SPOT									0.00	0	0
Total For FRS161									0.00	0	0
FRS16 On 20/06/2022 Spot Bond					0.00000	13.04940			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	15.88083			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	19.65271			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	22.83141			0.00	0	0
Total FRS165 SPOT									0.00	0	0
Total For FRS165									0.00	0	0
FRS16 On 01/08/2022 Spot Bond					0.00000	10.50776			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	10.49443			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	10.25422			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	99.99976			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	99.99968			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	16.89563				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	16.89561				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	22.37472				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	111.82827				0.00	0	0
Total FRS178 SPOT										0.00	0	0
Total For FRS178										0.00	0	0
FRS180 On 18/09/2023 Spot Bond					0.00000	100.69980				0.00	4,240,000,000	1,060,000,000
Total FRS180 SPOT										0.00	4,240,000,000	1,060,000,000
Total For FRS180										0.00	4,240,000,000	1,060,000,000
FRS181 On 19/09/2019 Spot Bond					0.00000	97.77309				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	100.49623				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	96.31937				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	96.36142				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	107.15330				0.00	0	0
Total FRS185 SPOT										0.00	0	0
Total For FRS185										0.00	0	0
FRS186 On 23/01/2024 Spot Bond					0.00000	106.13151				0.00	0	0
Total FRS186 SPOT										0.00	0	0
Total For FRS186										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS187 On 23/01/2024 Spot Bond					0.00000	112.86002			0.00	0	0
Total FRS187 SPOT									0.00	0	0
Total For FRS187									0.00	0	0
FRS188 On 23/01/2024 Spot Bond					0.00000	108.93450			0.00	0	0
Total FRS188 SPOT									0.00	0	0
Total For FRS188									0.00	0	0
FRS189 On 03/09/2019 Spot Bond					0.00000	106.46834			0.00	0	0
Total FRS189 SPOT									0.00	0	0
Total For FRS189									0.00	0	0
FRS190 On 16/03/2020 Spot Bond					0.00000	106.84509			0.00	0	0
Total FRS190 SPOT									0.00	0	0
Total For FRS190									0.00	0	0
FRS191 On 16/03/2020 Spot Bond					0.00000	105.56905			0.00	0	0
Total FRS191 SPOT									0.00	0	0
Total For FRS191									0.00	0	0
FRS192 On 19/03/2020 Spot Bond					0.00000	103.11987			0.00	0	0
Total FRS192 SPOT									0.00	0	0
Total For FRS192									0.00	0	0
FRS193 On 23/03/2020 Spot Bond					0.00000	103.48577			0.00	0	0
Total FRS193 SPOT									0.00	0	0
Total For FRS193									0.00	0	0
FRS194 On 19/06/2026 Spot Bond					0.00000	100.00000			0.00	0	0
Total FRS194 SPOT									0.00	0	0
Total For FRS194									0.00	0	0
FRS195 On 19/06/2026 Spot Bond					0.00000	100.00000			0.00	0	0
Total FRS195 SPOT									0.00	0	0
Total For FRS195									0.00	0	0
FRS196 On 15/08/2019 Spot Bond					0.00000	100.00000			0.00	0	0
Total FRS196 SPOT									0.00	0	0
Total For FRS196									0.00	0	0
FRS36 On 07/12/2023 Spot Bond			3.46000	3.46000	3.46000	294.30080			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			3.35000	3.35000	3.35000	295.56485			0.00	0	0
Total FRS37 SPOT									0.00	0	0
Total For FRS37									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS43 On 07/12/2023 Spot Bond			4.07000	4.07000	4.07000	287.40697			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			3.33000	158.75612	3.33000	158.70944			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	101.90373			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			3.03000	159.90323	3.03000	159.85752			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	101.75594			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			3.98000	105.72594	3.98000	105.69298			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			3.67000	78.37413	3.67000	111.28536			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			3.61000	3.61000	3.61000	133.23638			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			3.64000	3.64000	3.64000	133.03213			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			4.26000	4.26000	4.26000	285.29921			0.00	0	0
Total FRS90 SPOT									0.00	0	0
Total For FRS90									0.00	0	0
FRX19 On 15/11/2019 Spot Bond			7.28000	102.03745	7.28000	102.01759			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			7.52000	103.93349	7.52000	103.91253			0.00	0	0
Total FRX20 SPOT									0.00	0	0
Total For FRX20									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRX23 On 28/02/2023 Spot Bond			7.84000	7.84000	7.84000	102.61296				0.00	0	0
Total FRX23 SPOT										0.00	0	0
Total For FRX23										0.00	0	0
FRX24 On 10/12/2024 Spot Bond			8.36000	111.28546	8.36000	111.26055				0.00	0	0
Total FRX24 SPOT										0.00	0	0
Total For FRX24										0.00	0	0
FRX25 On 26/07/2025 Spot Bond			9.02000	103.09999	9.02000	103.07487				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			8.86000	106.10877	8.86000	106.08364				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			8.92000	110.56159	8.92000	110.53537				0.00	0	10,000,000,000
Total FRX27 SPOT										0.00	0	10,000,000,000
Total For FRX27										0.00	0	10,000,000,000
FRX28 On 26/07/2028 Spot Bond			9.20000	105.31352	9.20000	105.28735				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			9.48000	106.26483	9.48000	106.23765				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			9.65000	102.78064	9.65000	102.75388				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			9.67000	109.21618	9.67000	109.18801				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			10.53500	79.67829	10.53500	79.65595				0.00	0	0
Total FRX45 SPOT										0.00	0	0
Total For FRX45										0.00	0	0
FS3A5 On 20/02/2020 Spot Bond					0.00000	101.44701				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FS3B1 On 20/02/2020 Spot Bond					0.00000	101.56580			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
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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	101.24481			0.00	0	0
Total FS6A1 SPOT									0.00	0	0
Total For FS6A1									0.00	0	0
FS6A2 On 20/08/2023 Spot Bond					0.00000	100.64041			0.00	0	0
Total FS6A2 SPOT									0.00	0	0
Total For FS6A2									0.00	0	0
FS6A3 On 20/08/2023 Spot Bond					0.00000	101.12171			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	101.35158			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	103.78829			0.00	0	0
Total GBL03 SPOT									0.00	0	0
Total For GBL03									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
GBL04 On 05/06/2021 Spot Bond					0.00000	102.18538			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	101.19400			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	101.20757			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	101.29569			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	101.40406			0.00	0	0
Total GH31C SPOT									0.00	0	0
Total For GH31C									0.00	0	0
GH31D On 25/02/2020 Spot Bond					0.00000	101.47175			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
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
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
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
GRB30 On 10/06/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total GRB30U SPOT									0.00	0	0
Total For GRB30U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
GRB31 On 10/06/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total GRB31U SPOT									0.00	0	0
Total For GRB31U									0.00	0	0
GRB32 On 28/06/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total GRB32U SPOT									0.00	0	0
Total For GRB32U									0.00	0	0
GRB33 On 03/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total GRB33U SPOT									0.00	0	0
Total For GRB33U									0.00	0	0
GRL35 On 12/06/2029 Spot Bond			4.15000	101.24022	4.15000	101.20834			0.00	0	0
Total GRL35 SPOT									0.00	0	0
Total For GRL35									0.00	0	0
GRT07 On 21/02/2024 Spot Bond					0.00000	103.50703			0.00	0	0
Total GRT07 SPOT									0.00	0	0
Total For GRT07									0.00	0	0
GRT11 On 13/05/2021 Spot Bond					0.00000	102.64538			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	101.14488			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	100.51350			0.00	0	0
Total GRT13 SPOT									0.00	0	0
Total For GRT13									0.00	0	0
GRT14 On 15/09/2021 Spot Bond					0.00000	102.08131			0.00	0	500,000,000
Total GRT14 SPOT									0.00	0	500,000,000
Total For GRT14									0.00	0	500,000,000
GRT15 On 15/04/2020 Spot Bond					0.00000	100.40119			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	101.37534			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			8.63000	107.81180	8.63000	107.78691			0.00	0	0
Total GRT17 SPOT									0.00	0	0
Total For GRT17									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
GRT18 On 13/03/2020 Spot Bond					0.00000	101.15560				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	101.46763				0.00	0	6,000,000,000
Total GRT19 SPOT										0.00	0	6,000,000,000
Total For GRT19										0.00	0	6,000,000,000
GRT20 On 03/04/2024 Spot Bond					0.00000	101.48285				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			9.57000	103.55969	9.57000	103.53325				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	99.99979				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	100.21052				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	100.84477				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	100.96303				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	102.22574				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	100.59187				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	100.81527				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	100.83467				0.00	0	0
Total GRT29 SPOT										0.00	0	0
Total For GRT29										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
GRT30 On 10/12/2025 Spot Bond					0.00000	101.30290				0.00	0	0
Total GRT30 SPOT										0.00	0	0
Total For GRT30										0.00	0	0
GRT31 On 28/02/2024 Spot Bond					0.00000	101.16214				0.00	0	0
Total GRT31 SPOT										0.00	0	0
Total For GRT31										0.00	0	0
GRT32 On 18/04/2024 Spot Bond					0.00000	99.95613				0.00	0	0
Total GRT32 SPOT										0.00	0	0
Total For GRT32										0.00	0	0
GRT33 On 18/04/2026 Spot Bond					0.00000	99.95486				0.00	0	1,500,000,000
Total GRT33 SPOT										0.00	0	1,500,000,000
Total For GRT33										0.00	0	1,500,000,000
GRT34 On 18/04/2029 Spot Bond					0.00000	99.95321				0.00	0	0
Total GRT34 SPOT										0.00	0	0
Total For GRT34										0.00	0	0
GRT36 On 27/06/2024 Spot Bond					0.00000	100.44799				0.00	0	0
Total GRT36 SPOT										0.00	0	0
Total For GRT36										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
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
H6T1U On 02/09/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total H6T1U SPOT										0.00	0	0
Total For H6T1U										0.00	0	0
H7T2U On 02/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total H7T2U SPOT										0.00	0	0
Total For H7T2U										0.00	0	0
H7T3U On 02/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total H7T3U SPOT										0.00	0	0
Total For H7T3U										0.00	0	0
H8T1U On 20/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total H8T1U SPOT										0.00	0	0
Total For H8T1U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
HC2T3 On 05/10/2019 Spot Bond					0.00000	100.24772				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	101.10929				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	101.83725				0.00	0	0
Total HILB04 SPOT										0.00	0	0
Total For HILB04										0.00	0	0
HILB06 On 11/07/2020 Spot Bond					0.00000	100.02419				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	100.02575				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	100.51775				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	100.37130				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	100.87641				0.00	0	0
Total HILB10 SPOT										0.00	0	0
Total For HILB10										0.00	0	0
HILB11 On 15/03/2024 Spot Bond					0.00000	100.68554				0.00	0	0
Total HILB11 SPOT										0.00	0	0
Total For HILB11										0.00	0	0
HILB12 On 15/03/2024 Spot Bond					0.00000	100.68176				0.00	0	0
Total HILB12 SPOT										0.00	0	0
Total For HILB12										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	108.14600	10.00000	108.11700				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	101.57128				0.00	0	0
Total HPF06 SPOT										0.00	0	0
Total For HPF06										0.00	0	0
HPF11 On 31/03/2023 Spot Bond					0.00000	100.37333				0.00	0	0
Total HPF11 SPOT										0.00	0	0
Total For HPF11										0.00	0	0
HPF12 On 31/03/2024 Spot Bond					0.00000	100.35909				0.00	0	0
Total HPF12 SPOT										0.00	0	0
Total For HPF12										0.00	0	0
HWAY2 On 31/07/2020 Spot Bond			7.79000	106.41119	7.79000	106.38873				0.00	0	4,160,000,000
Total HWAY20 SPOT										0.00	0	4,160,000,000
Total For HWAY20										0.00	0	4,160,000,000
HWAY2 On 31/07/2020 Spot Bond			100.00000	53.04612	100.00000	52.92743				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			3.91000	289.28561	3.91000	289.19635				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			4.16000	4.16000	4.16000	289.33845				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			4.19000	80.86571	4.19000	97.34229				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			10.43000	95.39752	10.43000	95.37073				0.00	0	2,490,000,000
Total HWAY34 SPOT										0.00	0	2,490,000,000
Total For HWAY34										0.00	0	2,490,000,000
HWAY3 On 31/07/2034 Spot Bond			100.00000	13.44706	100.00000	13.41698				0.00	0	0
Total HWAY34/R208 SPOT										0.00	0	0
Total For HWAY34/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
HWAY3 On 31/07/2035 Spot Bond			10.43500	95.12458	10.43500	95.09786			0.00	0	13,800,000,000
Total HWAY35 SPOT									0.00	0	13,800,000,000
Total For HWAY35									0.00	0	13,800,000,000
HWAY3 On 31/07/2035 Spot Bond			100.00000	13.44681	100.00000	13.41672			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	0.00000			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	100.84505			0.00	13,200,000,000	6,000,000,000
Total HWF09 SPOT									0.00	13,200,000,000	6,000,000,000
Total For HWF09									0.00	13,200,000,000	6,000,000,000
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
HWF11 On 15/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000		428,000,000,000,000.00	494,280,000,000	281,900,000,000	
Total HWF11 SPOT								428,000,000,000,000.00	494,280,000,000	281,900,000,000	
Total For HWF11								428,000,000,000,000.00	494,280,000,000	281,900,000,000	
HWY02 On 25/11/2020 Spot Bond			10.00000	108.14600	10.00000	108.11700			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			2.99000	137.57790	3.00000	137.46809		157,269,814,000,000.00	52,598,600,000	218,277,014,500	
Total I2025 SPOT								157,269,814,000,000.00	52,598,600,000	218,277,014,500	
Total For I2025								157,269,814,000,000.00	52,598,600,000	218,277,014,500	
I2029 On 31/03/2029 Spot Bond			3.21000	102.67715	3.21000	102.64740		61,002,840,000,000.00	19,004,000,000	64,496,987,600	
Total I2029 SPOT								61,002,840,000,000.00	19,004,000,000	64,496,987,600	
Total For I2029								61,002,840,000,000.00	19,004,000,000	64,496,987,600	
I2033 On 28/02/2033 Spot Bond			3.36000	103.43846	3.36000	103.40812		324,589,440,000,000.00	96,604,000,000	119,552,474,900	
Total I2033 SPOT								324,589,440,000,000.00	96,604,000,000	119,552,474,900	
Total For I2033								324,589,440,000,000.00	96,604,000,000	119,552,474,900	
I2038 On 31/01/2038 Spot Bond			3.38000	122.74756	3.38000	122.71132		163,948,252,000,000.00	48,505,400,000	285,114,274,000	
Total I2038 SPOT								163,948,252,000,000.00	48,505,400,000	285,114,274,000	
Total For I2038								163,948,252,000,000.00	48,505,400,000	285,114,274,000	
I2046 On 31/03/2046 Spot Bond			3.45000	113.90555	3.45000	113.87181		796,969,320,000,000.00	231,005,600,000	250,817,276,000	
Total I2046 SPOT								796,969,320,000,000.00	231,005,600,000	250,817,276,000	
Total For I2046								796,969,320,000,000.00	231,005,600,000	250,817,276,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
I2050 On 31/12/2050 Spot Bond			3.45000	117.47891	3.45000	117.44417			256,714,500,000,000.00	74,410,000,000	266,075,101,451
Total I2050 SPOT									6,714,500,000,000.00	74,410,000,000	266,075,101,451
Total For I2050									6,714,500,000,000.00	74,410,000,000	266,075,101,451
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
IB125U On 27/02/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IB125U SPOT									0.00	0	0
Total For IB125U									0.00	0	0
IB126U On 06/03/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IB126U SPOT									0.00	0	0
Total For IB126U									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	101.25679			0.00	0	0
Total IBL100 SPOT									0.00	0	0
Total For IBL100									0.00	0	0
IBL101 On 24/05/2022 Spot Bond			8.10500	8.10500	8.10500	103.71814			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	101.66505			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	99.97634			0.00	0	0
Total IBL104 SPOT									0.00	0	0
Total For IBL104									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IBL106 On 06/08/2020 Spot Bond			7.84000	7.84000	7.84000	102.03617			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	101.28635			0.00	0	0
Total IBL108 SPOT									0.00	0	0
Total For IBL108									0.00	0	0
IBL109 On 07/12/2023 Spot Bond			3.92000	289.17342	3.92000	289.08412			0.00	0	0
Total IBL109 SPOT									0.00	0	0
Total For IBL109									0.00	0	0
IBL110 On 07/03/2021 Spot Bond			8.12000	8.12000	8.12000	100.87100			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	101.42355			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	101.30136			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	101.70405			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	101.33628			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	100.59018			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	0.00000			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	99.82908			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	101.44676			0.00	0	0
Total IBL119 SPOT									0.00	0	0
Total For IBL119									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IBL120 On 12/10/2020 Spot Bond					0.00000	100.08486			0.00	0	0
Total IBL120 SPOT									0.00	0	0
Total For IBL120									0.00	0	0
IBL123 On 14/02/2022 Spot Bond					0.00000	101.63691			0.00	0	0
Total IBL123 SPOT									0.00	0	0
Total For IBL123									0.00	0	0
IBL124 On 14/02/2024 Spot Bond					0.00000	101.49266			0.00	0	0
Total IBL124 SPOT									0.00	0	0
Total For IBL124									0.00	0	0
IBL127 On 02/04/2020 Spot Bond					0.00000	100.31237			0.00	0	0
Total IBL127 SPOT									0.00	0	0
Total For IBL127									0.00	0	0
IBL128 On 11/04/2022 Spot Bond					0.00000	100.01903			0.00	0	0
Total IBL128 SPOT									0.00	0	0
Total For IBL128									0.00	0	0
IBL129 On 30/05/2022 Spot Bond					0.00000	101.10141			0.00	0	0
Total IBL129 SPOT									0.00	0	0
Total For IBL129									0.00	0	0
IBL36 On 31/01/2022 Spot Bond			3.08000	3.08000	3.08000	159.66546		184,800,000,000.00	60,000,000	30,000,000	
Total IBL36 SPOT								184,800,000,000.00	60,000,000	30,000,000	
Total For IBL36								184,800,000,000.00	60,000,000	30,000,000	
IBL43/J On 25/11/2020 Spot Bond			10.00000	108.14600	10.00000	108.11700		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			7.94500	99.67621	7.94500	99.65534		0.00	0	0	
Total IBL46 SPOT								0.00	0	0	
Total For IBL46								0.00	0	0	
IBL50 On 02/08/2020 Spot Bond			7.70500	105.51516	7.70500	105.49313		0.00	0	0	
Total IBL50 SPOT								0.00	0	0	
Total For IBL50								0.00	0	0	
IBL60 On 17/02/2024 Spot Bond			8.75000	109.81983	8.75000	109.79386		0.00	0	0	
Total IBL60 SPOT								0.00	0	0	
Total For IBL60								0.00	0	0	
IBL64 On 29/07/2019 Spot Bond					0.00000	101.82388		0.00	0	0	
Total IBL64 SPOT								0.00	0	0	
Total For IBL64								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IBL65 On 29/07/2021 Spot Bond					0.00000	102.24950				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			3.18000	159.32840	3.18000	159.28221				0.00	0	0
Total IBL67 SPOT										0.00	0	0
Total For IBL67										0.00	0	0
IBL75 On 19/08/2020 Spot Bond					0.00000	101.91346				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	101.60521				0.00	0	0
Total IBL77 SPOT										0.00	0	0
Total For IBL77										0.00	0	0
IBL78 On 25/11/2022 Spot Bond			8.84000	104.82910	8.84000	104.80446				0.00	0	0
Total IBL78 SPOT										0.00	0	0
Total For IBL78										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
IBL86 On 20/05/2021 Spot Bond					0.00000	102.61767				0.00	0	0
Total IBL86 SPOT										0.00	0	0
Total For IBL86										0.00	0	0
IBL88 On 20/05/2021 Spot Bond			7.68500	106.05321	7.68500	106.03148				0.00	0	0
Total IBL88 SPOT										0.00	0	0
Total For IBL88										0.00	0	0
IBL88/F On 20/05/2021 Spot Bond			100.00000	31.85671	100.00000	31.78659				0.00	0	0
Total IBL88/R208 SPOT										0.00	0	0
Total For IBL88/R208										0.00	0	0
IBL89 On 26/05/2021 Spot Bond					0.00000	101.30618				0.00	2,080,000,000	520,000,000
Total IBL89 SPOT										0.00	2,080,000,000	520,000,000
Total For IBL89										0.00	2,080,000,000	520,000,000
IBL92 On 12/01/2020 Spot Bond					0.00000	100.08959				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	101.16693				0.00	0	0
Total IBL94 SPOT										0.00	0	0
Total For IBL94										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IBL95 On 12/09/2021 Spot Bond					0.00000	101.97628				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	100.69518				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	100.30737				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	102.09448				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			8.53000	102.20698	8.53000	102.18363				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	12.71292	100.00000	12.68448				0.00	0	0
Total IDC02U SPOT										0.00	0	0
Total For IDC02U										0.00	0	0
IDCG03 On 22/10/2020 Spot Bond			7.73500	102.65596	7.73500	102.63468				0.00	0	0
Total IDCG03 SPOT										0.00	0	0
Total For IDCG03										0.00	0	0
IDCG05 On 24/11/2019 Spot Bond					0.00000	101.44804				0.00	0	0
Total IDCG05 SPOT										0.00	0	0
Total For IDCG05										0.00	0	0
IDCG06 On 24/11/2024 Spot Bond			8.87000	104.22887	8.87000	104.20429				0.00	0	0
Total IDCG06 SPOT										0.00	0	0
Total For IDCG06										0.00	0	0
IDCG07 On 13/11/2020 Spot Bond					0.00000	101.54181				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			11.18000	102.54454	11.18000	102.52808				0.00	0	0
Total IDCG08 SPOT										0.00	0	0
Total For IDCG08										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IDCG09 On 05/12/2019 Spot Bond					0.00000	101.34793				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	101.01215				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			9.37000	108.71848	9.37000	108.69129				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	100.33834				0.00	0	0
Total IDCG12 SPOT										0.00	0	0
Total For IDCG12										0.00	0	0
IDCG13 On 26/04/2023 Spot Bond					0.00000	100.54578				0.00	0	0
Total IDCG13 SPOT										0.00	0	0
Total For IDCG13										0.00	0	0
IDCG14 On 12/11/2021 Spot Bond					0.00000	101.49795				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	102.00079				0.00	0	0
Total IDCG15 SPOT										0.00	0	0
Total For IDCG15										0.00	0	0
IDCG16 On 12/11/2025 Spot Bond					0.00000	102.18325				0.00	0	0
Total IDCG16 SPOT										0.00	0	0
Total For IDCG16										0.00	0	0
IDCG17 On 08/02/2024 Spot Bond					0.00000	101.66432				0.00	0	0
Total IDCG17 SPOT										0.00	0	0
Total For IDCG17										0.00	0	0
IDCG18 On 12/03/2022 Spot Bond					0.00000	100.78995				0.00	0	0
Total IDCG18 SPOT										0.00	0	0
Total For IDCG18										0.00	0	0
IDCG19 On 12/03/2024 Spot Bond					0.00000	100.82214				0.00	0	0
Total IDCG19 SPOT										0.00	0	0
Total For IDCG19										0.00	0	0
IDCP06 On 17/10/2019 Spot Bond			4.00000	4.00000	4.00000	100.97093				0.00	0	0
Total IDCP06 SPOT										0.00	0	0
Total For IDCP06										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IDCP07 On 15/12/2022 Spot Bond					0.00000	100.67909			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	6.57832	100.00000	6.56376			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			8.27000	102.79551	8.27000	102.77275			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			7.84500	103.70218	7.84500	103.68037			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
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
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

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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
IN399U On 22/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN399U SPOT									0.00	0	0
Total For IN399U									0.00	0	0
IN402U On 15/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN402U SPOT									0.00	0	0
Total For IN402U									0.00	0	0
IN403U On 25/04/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN403U SPOT									0.00	0	0
Total For IN403U									0.00	0	0
IN404U On 20/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN404U SPOT									0.00	0	0
Total For IN404U									0.00	0	0
IN405U On 20/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN405U SPOT									0.00	0	0
Total For IN405U									0.00	0	0
IN406U On 01/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN406U SPOT									0.00	0	0
Total For IN406U									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	108.14600	10.00000	108.11700			0.00	0	0
Total ING211/JIBAR SPOT									0.00	0	0
Total For ING211/JIBAR									0.00	0	0
ING362 On 24/02/2021 Spot Bond					0.00000	101.08703			0.00	0	0
Total ING362 SPOT									0.00	0	0
Total For ING362									0.00	0	0
ING371 On 31/01/2020 Spot Bond					0.00000	101.81618			0.00	0	0
Total ING371 SPOT									0.00	0	0
Total For ING371									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ING375 On 24/02/2023 Spot Bond					0.00000	101.94320				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	101.12254				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	86.82050				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	101.73317				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	102.39734				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	100.35996				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	102.60294				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			9.98500	109.43874	9.98500	109.40930				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	103.07435				0.00	815,083,600	407,541,800
Total INLV05 SPOT										0.00	815,083,600	407,541,800
Total For INLV05										0.00	815,083,600	407,541,800
IPC24U On 08/08/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IPC24U SPOT										0.00	0	0
Total For IPC24U										0.00	0	0
IPF01/J On 25/11/2020 Spot Bond			10.00000	108.14600	10.00000	108.11700				0.00	0	0
Total IPF01/JIBAR SPOT										0.00	0	0
Total For IPF01/JIBAR										0.00	0	0
IPF13 On 04/12/2020 Spot Bond					0.00000	101.03061				0.00	0	0
Total IPF13 SPOT										0.00	0	0
Total For IPF13										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IPF15 On 17/12/2020 Spot Bond					0.00000	100.88476				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	100.69644				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	100.52744				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	100.53337				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	100.53930				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	100.66480				0.00	0	0
Total IPF20 SPOT										0.00	0	0
Total For IPF20										0.00	0	0
IPF21 On 17/03/2022 Spot Bond					0.00000	101.40299				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	100.78702				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	101.73644				0.00	1,040,000,000	260,000,000
Total IPF24 SPOT										0.00	1,040,000,000	260,000,000
Total For IPF24										0.00	1,040,000,000	260,000,000
IPF25 On 15/10/2023 Spot Bond					0.00000	100.02233				0.00	0	0
Total IPF25 SPOT										0.00	0	0
Total For IPF25										0.00	0	0
IPF26 On 07/11/2023 Spot Bond					0.00000	101.66431				0.00	0	0
Total IPF26 SPOT										0.00	0	0
Total For IPF26										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IPF27 On 07/11/2024 Spot Bond					0.00000	101.68260			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
IPF30 On 25/03/2024 Spot Bond					0.00000	100.50313			0.00	0	0
Total IPF30 SPOT									0.00	0	0
Total For IPF30									0.00	0	0
IPF31 On 25/03/2026 Spot Bond					0.00000	100.51607			0.00	0	0
Total IPF31 SPOT									0.00	0	0
Total For IPF31									0.00	0	0
IPF32 On 01/07/2026 Spot Bond					0.00000	100.36941			0.00	0	0
Total IPF32 SPOT									0.00	0	0
Total For IPF32									0.00	0	0
IPFC23 On 25/07/2019 Spot Bond					0.00000	101.71032			0.00	0	0
Total IPFC23 SPOT									0.00	0	0
Total For IPFC23									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	101.26798	2.75000	101.26033			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			6.45000	148.64107	6.45000	148.58520			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	100.98644			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	100.37954			0.00	0	0
Total IV026 SPOT									0.00	0	0
Total For IV026									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IV030 On 31/01/2025 Spot Bond			5.00000	5.00000	5.00000	124.13706			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			5.00000	5.00000	5.00000	124.13706			0.00	0	0
Total IV030A SPOT									0.00	0	0
Total For IV030A									0.00	0	0
IV031 On 11/03/2020 Spot Bond					0.00000	100.96888			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	102.37003			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			9.88500	109.02967	9.88500	109.00061			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	106.38939			0.00	0	110,000,000
Total IV035 SPOT									0.00	0	110,000,000
Total For IV035									0.00	0	110,000,000
IV036 On 22/07/2021 Spot Bond					0.00000	99.82211			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	100.68397			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			5.28000	5.28000	5.28000	151.49001			0.00	0	0
Total IV039 SPOT									0.00	0	0
Total For IV039									0.00	0	0
IV040 On 29/09/2021 Spot Bond					0.00000	104.94628			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			10.23500	106.88566	10.23500	106.85667			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	106.96128			0.00	0	0
Total IV042 SPOT									0.00	0	0
Total For IV042									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IV043 On 21/11/2021 Spot Bond			10.12500	10.12500	10.12500	106.72449			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	102.39449			0.00	0	0
Total IV044 SPOT									0.00	0	0
Total For IV044									0.00	0	0
IV045 On 31/01/2022 Spot Bond			4.23000	155.37525	4.23000	155.32577			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	102.69665			0.00	0	0
Total IV046 SPOT									0.00	0	0
Total For IV046									0.00	0	0
IV050 On 26/06/2024 Spot Bond					0.00000	100.82542			0.00	0	0
Total IV050 SPOT									0.00	0	0
Total For IV050									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
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			5.15000	163.68491	5.15000	163.62900			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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IVA899 On 18/07/2019 Spot Bond			7.35000	7.35000	7.35000	99.85924			0.00	0	0
Total IVA899 SPOT									0.00	0	0
Total For IVA899									0.00	0	0
IVA900 On 25/07/2019 Spot Bond			7.35000	7.35000	7.35000	99.71887			0.00	0	0
Total IVA900 SPOT									0.00	0	0
Total For IVA900									0.00	0	0
IVA951 On 01/08/2019 Spot Bond			7.35000	7.35000	7.35000	99.57890			0.00	0	0
Total IVA951 SPOT									0.00	0	0
Total For IVA951									0.00	0	0
IVA952 On 08/08/2019 Spot Bond			7.35000	7.35000	7.35000	99.43933			0.00	0	0
Total IVA952 SPOT									0.00	0	0
Total For IVA952									0.00	0	0
IVA953 On 15/08/2019 Spot Bond			7.45000	7.45000	7.45000	99.29068			0.00	0	0
Total IVA953 SPOT									0.00	0	0
Total For IVA953									0.00	0	0
IVA954 On 22/08/2019 Spot Bond			7.45000	7.45000	7.45000	99.15003			0.00	0	0
Total IVA954 SPOT									0.00	0	0
Total For IVA954									0.00	0	0
IVA955 On 29/08/2019 Spot Bond			7.45000	7.45000	7.45000	99.00977			0.00	0	0
Total IVA955 SPOT									0.00	0	0
Total For IVA955									0.00	0	0
IVA956 On 05/09/2019 Spot Bond			7.45000	7.45000	7.45000	98.86990			0.00	0	0
Total IVA956 SPOT									0.00	0	0
Total For IVA956									0.00	0	0
IVA957 On 12/09/2019 Spot Bond			7.45000	7.45000	7.45000	98.73043			0.00	0	0
Total IVA957 SPOT									0.00	0	0
Total For IVA957									0.00	0	0
IVA958 On 19/09/2019 Spot Bond			7.50000	7.50000	7.50000	98.58204			0.00	0	0
Total IVA958 SPOT									0.00	0	0
Total For IVA958									0.00	0	0
IVA959 On 26/09/2019 Spot Bond			7.50000	7.50000	7.50000	98.44245			0.00	0	0
Total IVA959 SPOT									0.00	0	0
Total For IVA959									0.00	0	0
IVA961 On 10/10/2019 Spot Bond			7.50000	7.50000	7.50000	98.16446			0.00	0	0
Total IVA961 SPOT									0.00	0	0
Total For IVA961									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IVC005 On 25/11/2020 Spot Bond			10.00000	108.14600	10.00000	108.11700			0.00	0	0
Total IVC005/JIBAR SPOT									0.00	0	0
Total For IVC005/JIBAR									0.00	0	0
IVC034 On 30/06/2021 Spot Bond					0.00000	100.36735			0.00	0	0
Total IVC034 SPOT									0.00	0	0
Total For IVC034									0.00	0	0
IVC036 On 16/07/2019 Spot Bond			7.96000	99.97820	7.96000	100.00000			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	99.72678	100.00000	100.00000			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			7.75500	102.75193	7.75500	102.73034			0.00	0	0
Total IVC040 SPOT									0.00	0	0
Total For IVC040									0.00	0	0
IVC049 On 21/11/2019 Spot Bond					0.00000	101.40779			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	100.86949			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	101.83664			0.00	0	0
Total IVC063 SPOT									0.00	0	0
Total For IVC063									0.00	0	0
IVC081 On 14/07/2019 Spot Bond					0.00000	0.00000			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	101.37171			0.00	0	0
Total IVC092 SPOT									0.00	0	0
Total For IVC092									0.00	0	0
IVC094 On 06/12/2021 Spot Bond			8.60500	105.83883	8.60500	105.81446			0.00	0	0
Total IVC094 SPOT									0.00	0	0
Total For IVC094									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IVC097 On 29/06/2021 Spot Bond					0.00000	100.38761				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	102.12182				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	100.39367				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	100.91098				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	100.82961				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	100.38963				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	102.08476				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	102.36875				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			8.25500	104.08254	8.25500	104.05966				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	101.37005				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	100.82578				0.00	0	0
Total IVC114 SPOT										0.00	0	0
Total For IVC114										0.00	0	0
IVC116 On 16/08/2020 Spot Bond					0.00000	101.62069				0.00	0	0
Total IVC116 SPOT										0.00	0	0
Total For IVC116										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IVC133 On 06/12/2019 Spot Bond			8.02000	8.02000	8.02000	100.84147			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	101.89314			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	102.18808			0.00	0	0
Total IVC135 SPOT									0.00	0	0
Total For IVC135									0.00	0	0
IVC136 On 22/08/2021 Spot Bond					0.00000	101.90526			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	101.26257			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	100.63981			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	99.95523			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	101.06258			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	100.94221			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	101.02418			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	100.59060			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	100.85173			0.00	0	0
Total IVC148 SPOT									0.00	0	0
Total For IVC148									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IVC149 On 13/12/2021 Spot Bond					0.00000	100.84728			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	100.02185			0.00	0	0
Total IVC150 SPOT									0.00	0	0
Total For IVC150									0.00	0	0
IVC152 On 15/12/2024 Spot Bond					0.00000	100.83608			0.00	0	0
Total IVC152 SPOT									0.00	0	0
Total For IVC152									0.00	0	0
IVC153 On 03/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IVC153 SPOT									0.00	0	0
Total For IVC153									0.00	0	0
IVC154 On 05/02/2021 Spot Bond					0.00000	101.63012			0.00	0	0
Total IVC154 SPOT									0.00	0	0
Total For IVC154									0.00	0	0
IVC155 On 03/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IVC155 SPOT									0.00	0	0
Total For IVC155									0.00	0	0
IVC156 On 22/04/2021 Spot Bond					0.00000	99.86718			0.00	0	0
Total IVC156 SPOT									0.00	0	0
Total For IVC156									0.00	0	0
IVC157 On 27/02/2020 Spot Bond					0.00000	103.11768			0.00	0	0
Total IVC157 SPOT									0.00	0	0
Total For IVC157									0.00	0	0
IVC158 On 02/04/2020 Spot Bond					0.00000	100.31425			0.00	0	0
Total IVC158 SPOT									0.00	0	0
Total For IVC158									0.00	0	0
IVC159 On 06/06/2023 Spot Bond					0.00000	100.46604			0.00	0	0
Total IVC159 SPOT									0.00	0	0
Total For IVC159									0.00	0	0
IVC160 On 05/04/2020 Spot Bond					0.00000	100.25069			0.00	0	0
Total IVC160 SPOT									0.00	0	0
Total For IVC160									0.00	0	0
IVC161 On 09/05/2020 Spot Bond					0.00000	101.65503			0.00	0	0
Total IVC161 SPOT									0.00	0	0
Total For IVC161									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IVC162 On 21/05/2020 Spot Bond					0.00000	101.44890			0.00	0	0
Total IVC162 SPOT									0.00	0	0
Total For IVC162									0.00	0	0
IVC163 On 17/03/2022 Spot Bond					0.00000	100.67967			0.00	0	0
Total IVC163 SPOT									0.00	0	0
Total For IVC163									0.00	0	0
IVC68U On 07/12/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IVC68U SPOT									0.00	0	0
Total For IVC68U									0.00	0	0
IVC80U On 27/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IVC80U SPOT									0.00	0	0
Total For IVC80U									0.00	0	0
IVC84U On 01/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IVC84U SPOT									0.00	0	0
Total For IVC84U									0.00	0	0
IVC85U On 12/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IVC85U SPOT									0.00	0	0
Total For IVC85U									0.00	0	0
IVC91U On 07/11/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IVC91U SPOT									0.00	0	0
Total For IVC91U									0.00	0	0
IVC95U On 02/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IVC95U SPOT									0.00	0	0
Total For IVC95U									0.00	0	0
IVC96U On 02/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IVC96U SPOT									0.00	0	0
Total For IVC96U									0.00	0	0
IVC99U On 14/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IVC99U SPOT									0.00	0	0
Total For IVC99U									0.00	0	0
IVF68U On 18/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IVF68U SPOT									0.00	0	0
Total For IVF68U									0.00	0	0
IVF69U On 25/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IVF69U SPOT									0.00	0	0
Total For IVF69U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IVF70U On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IVF70U SPOT									0.00	0	0
Total For IVF70U									0.00	0	0
IVF71U On 12/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IVF71U SPOT									0.00	0	0
Total For IVF71U									0.00	0	0
JAS02 On 31/01/2020 Spot Bond					0.00000	102.20581			0.00	0	0
Total JAS02 SPOT									0.00	0	0
Total For JAS02									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	100.73723			0.00	0	0
Total JPM002 SPOT									0.00	0	0
Total For JPM002									0.00	0	0
KAP006 On 29/06/2021 Spot Bond					0.00000	100.38560			0.00	0	405,000,000
Total KAP006 SPOT									0.00	0	405,000,000
Total For KAP006									0.00	0	405,000,000
KAP007 On 26/10/2021 Spot Bond			7.80500	107.23196	7.80500	107.20953			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	101.40445			0.00	0	335,000,000
Total KAP008 SPOT									0.00	0	335,000,000
Total For KAP008									0.00	0	335,000,000
KAP009 On 24/05/2020 Spot Bond					0.00000	101.33585			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	101.02072			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	101.09179			0.00	1,050,000,000	420,000,000
Total KAP012 SPOT									0.00	1,050,000,000	420,000,000
Total For KAP012									0.00	1,050,000,000	420,000,000
KAP013 On 24/05/2022 Spot Bond					0.00000	101.27760			0.00	0	0
Total KAP013 SPOT									0.00	0	0
Total For KAP013									0.00	0	0

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	100.09393				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	102.99718				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	0.00000				0.00	0	10,000,000,000
Total KST01 SPOT										0.00	0	10,000,000,000
Total For KST01										0.00	0	10,000,000,000
KW01 On 31/10/2027 Spot Bond			9.36000	126.33109	9.36000	126.29970				0.00	0	0
Total KW01 SPOT										0.00	0	0
Total For KW01										0.00	0	0
LBK08 On 30/10/2019 Spot Bond					0.00000	101.93616				0.00	0	0
Total LBK08 SPOT										0.00	0	0
Total For LBK08										0.00	0	0
LBK08/JIBAR 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			7.75500	101.90862	7.75500	101.88757				0.00	0	0
Total LBK11 SPOT										0.00	0	0
Total For LBK11										0.00	0	0
LBK11/R207 On 28/11/2019 Spot Bond			9.62000	101.23467	9.62000	101.20890				0.00	0	0
Total LBK11/R207 SPOT										0.00	0	0
Total For LBK11/R207										0.00	0	0
LBK12U On 25/02/2020 Spot Bond			9.71000	103.78936	9.71000	103.76218				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	103.56687				0.00	0	0
Total LBK15 SPOT										0.00	0	0
Total For LBK15										0.00	0	0
LBK16 On 30/11/2019 Spot Bond					0.00000	101.19031				0.00	0	0
Total LBK16 SPOT										0.00	0	0
Total For LBK16										0.00	0	0
LBK17 On 22/03/2020 Spot Bond					0.00000	101.02594				0.00	0	0
Total LBK17 SPOT										0.00	0	0
Total For LBK17										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
LBK18 On 22/03/2022 Spot Bond					0.00000	104.07331				0.00	0	0
Total LBK18 SPOT										0.00	0	0
Total For LBK18										0.00	0	0
LBK20 On 08/06/2022 Spot Bond			8.49000	105.37600	8.49000	105.35207				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	101.37531				0.00	0	0
Total LBK22 SPOT										0.00	0	0
Total For LBK22										0.00	0	0
LBK23 On 05/09/2022 Spot Bond					0.00000	103.12962				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			8.69000	109.34210	8.69000	109.31669				0.00	0	4,100,000,000
Total LBK24 SPOT										0.00	0	4,100,000,000
Total For LBK24										0.00	0	4,100,000,000
LBK26 On 23/03/2021 Spot Bond					0.00000	100.97510				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	101.42256				0.00	5,400,000,000	4,000,000,000
Total LBK27 SPOT										0.00	5,400,000,000	4,000,000,000
Total For LBK27										0.00	5,400,000,000	4,000,000,000
LBK28 On 15/05/2028 Spot Bond			9.83000	106.05260	9.83000	106.02495				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			8.41500	105.28322	8.41500	105.25951				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	100.60425				0.00	0	0
Total LBK30 SPOT										0.00	0	0
Total For LBK30										0.00	0	0
LBK31 On 20/09/2023 Spot Bond					0.00000	101.27524				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	101.70880				0.00	0	0
Total LBK32 SPOT										0.00	0	0
Total For LBK32										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
LBK33 On 07/12/2025 Spot Bond					0.00000	101.62773			0.00	0	7,500,000,000
Total LBK33 SPOT									0.00	0	7,500,000,000
Total For LBK33									0.00	0	7,500,000,000
LBK35 On 26/03/2024 Spot Bond					0.00000	100.49287			0.00	0	0
Total LBK35 SPOT									0.00	0	0
Total For LBK35									0.00	0	0
LBK36 On 25/06/2020 Spot Bond					0.00000	100.47776			0.00	0	0
Total LBK36 SPOT									0.00	0	0
Total For LBK36									0.00	0	0
LBK37 On 25/06/2024 Spot Bond					0.00000	100.51718			0.00	0	0
Total LBK37 SPOT									0.00	0	0
Total For LBK37									0.00	0	0
LGL04 On 14/08/2020 Spot Bond			7.61000	105.44215	7.61000	105.42040			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	101.76234			0.00	100,000,000	100,000,000
Total LGL05 SPOT									0.00	100,000,000	100,000,000
Total For LGL05									0.00	100,000,000	100,000,000
LGL06 On 04/10/2022 Spot Bond			8.69000	107.03040	8.69000	107.00553			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	102.50078			0.00	1,650,000,000	660,000,000
Total LGL07 SPOT									0.00	1,650,000,000	660,000,000
Total For LGL07									0.00	1,650,000,000	660,000,000
LGL08 On 28/02/2023 Spot Bond					0.00000	103.75811			0.00	199,999,500	79,999,800
Total LGL08 SPOT									0.00	199,999,500	79,999,800
Total For LGL08									0.00	199,999,500	79,999,800
LGL09 On 28/08/2024 Spot Bond					0.00000	104.39570			0.00	0	0
Total LGL09 SPOT									0.00	0	0
Total For LGL09									0.00	0	0
LGL10 On 08/10/2025 Spot Bond					0.00000	100.19633			0.00	0	0
Total LGL10 SPOT									0.00	0	0
Total For LGL10									0.00	0	0
LHC10U On 02/09/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total LHC10U SPOT									0.00	0	0
Total For LHC10U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
LHC11L On 16/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total LHC11U SPOT									0.00	0	0
Total For LHC11U									0.00	0	0
LHC12L On 28/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total LHC12U SPOT									0.00	0	0
Total For LHC12U									0.00	0	0
LHL19 On 14/11/2019 Spot Bond			12.28500	102.99032	12.28500	102.95701			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	102.31501			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	102.05406			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	102.29703			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	102.25676			0.00	0	0
Total LOM01 SPOT									0.00	0	0
Total For LOM01									0.00	0	0
LOM02 On 30/01/2024 Spot Bond					0.00000	102.35223			0.00	0	0
Total LOM02 SPOT									0.00	0	0
Total For LOM02									0.00	0	0
LRFA2 On 20/11/2019 Spot Bond					0.00000	101.40152			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	101.70573			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	101.57788			0.00	0	0
Total LRFC2 SPOT									0.00	0	0
Total For LRFC2									0.00	0	0
MAQ12 On 04/11/2019 Spot Bond					0.00000	101.57217			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 09/12/2019 Spot Bond					0.00000	100.79702			0.00	0	0
Total MAQ131 SPOT									0.00	0	0
Total For MAQ131									0.00	0	0
MAQ13 On 27/01/2020 Spot Bond					0.00000	101.72263			0.00	0	0
Total MAQ132 SPOT									0.00	0	0
Total For MAQ132									0.00	0	0
MAQ13 On 15/07/2019 Spot Bond					0.00000	0.00000			0.00	0	0
Total MAQ138 SPOT									0.00	0	0
Total For MAQ138									0.00	0	0
MAQ14 On 12/08/2019 Spot Bond					0.00000	99.45126			0.00	0	0
Total MAQ140 SPOT									0.00	0	0
Total For MAQ140									0.00	0	0
MAQ14 On 09/09/2019 Spot Bond					0.00000	98.88945			0.00	0	0
Total MAQ144 SPOT									0.00	0	0
Total For MAQ144									0.00	0	0
MAQ14 On 25/07/2019 Spot Bond					0.00000	99.82607			0.00	0	0
Total MAQ146 SPOT									0.00	0	0
Total For MAQ146									0.00	0	0
MAQ14 On 18/07/2019 Spot Bond					0.00000	99.95997			0.00	0	0
Total MAQ147 SPOT									0.00	0	0
Total For MAQ147									0.00	0	0
MAQ14 On 14/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000		450,000,000,000,000.00	24,500,000,000	13,400,000,000	
Total MAQ148 SPOT								50,000,000,000,000.00	24,500,000,000	13,400,000,000	
Total For MAQ148								50,000,000,000,000.00	24,500,000,000	13,400,000,000	
MBF05: On 28/09/2019 Spot Bond					0.00000	100.52179			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	100.80172			0.00	0	500,000,000
Total MBF055 SPOT									0.00	0	500,000,000
Total For MBF055									0.00	0	500,000,000
MBF05: On 28/08/2020 Spot Bond					0.00000	101.37782			0.00	0	0
Total MBF057 SPOT									0.00	0	0
Total For MBF057									0.00	0	0
MBF05: On 21/05/2021 Spot Bond					0.00000	101.59113			0.00	0	600,000,000
Total MBF059 SPOT									0.00	0	600,000,000
Total For MBF059									0.00	0	600,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
MBF06: On 17/08/2021 Spot Bond					0.00000	101.36900			0.00	0	0
Total MBF061 SPOT									0.00	0	0
Total For MBF061									0.00	0	0
MBF06: On 07/06/2020 Spot Bond					0.00000	100.86386			0.00	0	0
Total MBF062 SPOT									0.00	0	0
Total For MBF062									0.00	0	0
MBF06: On 07/06/2022 Spot Bond					0.00000	100.89344			0.00	0	0
Total MBF063 SPOT									0.00	0	0
Total For MBF063									0.00	0	0
MBP03: On 12/09/2019 Spot Bond					0.00000	100.95315			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	100.01622			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	101.16009			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	101.75482			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	101.24497			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	101.26694			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	100.02116			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	99.78672			0.00	0	0
Total MBP042 SPOT									0.00	0	0
Total For MBP042									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
MBP04 On 27/07/2023 Spot Bond					0.00000	101.79297			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	100.42756			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	100.43268			0.00	0	0
Total MBP045 SPOT									0.00	0	0
Total For MBP045									0.00	0	0
MBP04 On 26/02/2022 Spot Bond					0.00000	101.13955			0.00	0	0
Total MBP046 SPOT									0.00	0	0
Total For MBP046									0.00	0	0
MBP04 On 26/02/2024 Spot Bond					0.00000	101.15317			0.00	0	0
Total MBP047 SPOT									0.00	0	0
Total For MBP047									0.00	0	0
MBP04 On 27/03/2022 Spot Bond					0.00000	100.42758			0.00	0	0
Total MBP048 SPOT									0.00	0	0
Total For MBP048									0.00	0	0
MBP04 On 27/03/2024 Spot Bond					0.00000	100.43270			0.00	0	0
Total MBP049 SPOT									0.00	0	0
Total For MBP049									0.00	0	0
MFS1B On 20/09/2019 Spot Bond			8.08500	8.08500	8.08500	101.08470			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	110.18932			0.00	0	0
Total MIIL03 SPOT									0.00	0	0
Total For MIIL03									0.00	0	0
MMF20 On 15/12/2024 Spot Bond			10.19170	10.19170	10.19170	100.10533			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			13.49170	13.49170	13.49170	100.35726			0.00	0	0
Total MMF301 SPOT									0.00	0	0
Total For MMF301									0.00	0	0
MMF40 On 15/12/2024 Spot Bond					0.00000	100.96762			0.00	0	0
Total MMF401 SPOT									0.00	0	0
Total For MMF401									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
MMIG0 On 17/03/2021 Spot Bond			7.83500	106.74048	7.83500	106.71820			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	101.16861			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			10.82000	10.82000	10.82000	106.88546			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			9.09000	109.28809	9.09000	109.26126			0.00	0	1,050,000,000
Total MMIG05 SPOT									0.00	0	1,050,000,000
Total For MMIG05									0.00	0	1,050,000,000
MMIG0 On 19/10/2028 Spot Bond					0.00000	101.95616			0.00	0	0
Total MMIG06 SPOT									0.00	0	0
Total For MMIG06									0.00	0	0
MMIG0 On 18/09/2024 Spot Bond					0.00000	100.68465			0.00	0	0
Total MMIG07 SPOT									0.00	0	0
Total For MMIG07									0.00	0	0
MQB00 On 28/08/2023 Spot Bond					0.00000	110.25548			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	100.75286			0.00	0	1,000,000,000
Total MTN06 SPOT									0.00	0	1,000,000,000
Total For MTN06									0.00	0	1,000,000,000
MTN07 On 13/07/2022 Spot Bond					0.00000	101.73975			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	100.72784			0.00	0	0
Total MTN08 SPOT									0.00	0	0
Total For MTN08									0.00	0	0
MTN09 On 11/10/2022 Spot Bond					0.00000	101.15510			0.00	0	0
Total MTN09 SPOT									0.00	0	0
Total For MTN09									0.00	0	0
MTN10 On 11/10/2024 Spot Bond					0.00000	101.28383			0.00	1,525,000,000	6,510,000,000
Total MTN10 SPOT									0.00	1,525,000,000	6,510,000,000
Total For MTN10									0.00	1,525,000,000	6,510,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
MTN11 On 04/06/2021 Spot Bond					0.00000	101.42393				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	100.70670				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	101.06690				0.00	0	0
Total MTN13 SPOT										0.00	0	0
Total For MTN13										0.00	0	0
MTN14 On 10/05/2022 Spot Bond					0.00000	101.60374				0.00	0	0
Total MTN14 SPOT										0.00	0	0
Total For MTN14										0.00	0	0
MTN15 On 10/05/2024 Spot Bond					0.00000	101.64014				0.00	0	0
Total MTN15 SPOT										0.00	0	0
Total For MTN15										0.00	0	0
MTN16 On 30/05/2022 Spot Bond					0.00000	101.12196				0.00	0	0
Total MTN16 SPOT										0.00	0	0
Total For MTN16										0.00	0	0
MTN17 On 30/05/2024 Spot Bond					0.00000	101.15244				0.00	0	0
Total MTN17 SPOT										0.00	0	0
Total For MTN17										0.00	0	0
MTN18 On 30/05/2026 Spot Bond					0.00000	101.18792				0.00	0	0
Total MTN18 SPOT										0.00	0	0
Total For MTN18										0.00	0	0
MTNC2 On 10/05/2020 Spot Bond					0.00000	101.45454				0.00	0	0
Total MTNC20 SPOT										0.00	0	0
Total For MTNC20										0.00	0	0
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
MWAR(On 22/11/2019 Spot Bond					0.00000	101.44324				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	101.39811				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	101.38326				0.00	0	0
Total MWAR03 SPOT										0.00	0	0
Total For MWAR03										0.00	0	0
N4A211On 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	100.83011				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	100.82703				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	100.80894				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	100.65663				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	100.77524				0.00	0	0
Total N6F26 SPOT										0.00	0	0
Total For N6F26										0.00	0	0
N6G26 On 22/03/2021 Spot Bond					0.00000	102.28822				0.00	0	0
Total N6G26 SPOT										0.00	0	0
Total For N6G26										0.00	0	0
N7A20 On 20/03/2020 Spot Bond					0.00000	101.75771				0.00	0	0
Total N7A20 SPOT										0.00	0	0
Total For N7A20										0.00	0	0
N7B25 On 20/12/2021 Spot Bond					0.00000	101.84063				0.00	0	0
Total N7B25 SPOT										0.00	0	0
Total For N7B25										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
N7C25 On 20/03/2022 Spot Bond					0.00000	102.13016				0.00	0	0
Total N7C25 SPOT										0.00	0	0
Total For N7C25										0.00	0	0
N7D25 On 20/03/2022 Spot Bond					0.00000	102.37541				0.00	0	0
Total N7D25 SPOT										0.00	0	0
Total For N7D25										0.00	0	0
N7E25 On 20/03/2022 Spot Bond					0.00000	102.60025				0.00	0	0
Total N7E25 SPOT										0.00	0	0
Total For N7E25										0.00	0	0
NAM01 On 19/11/2022 Spot Bond			8.24000	101.36355	8.24000	101.34131				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			7.22500	102.60502	7.22500	102.58513				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			8.69000	109.19137	8.69000	109.16572				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			9.82000	108.25887	9.82000	108.23021				0.00	0	0
Total NAM04 SPOT										0.00	0	0
Total For NAM04										0.00	0	0
NBG01 On 29/04/2022 Spot Bond					0.00000	101.76220				0.00	0	0
Total NBG01G SPOT										0.00	0	0
Total For NBG01G										0.00	0	0
NBG02 On 30/04/2024 Spot Bond					0.00000	101.79572				0.00	0	0
Total NBG02G SPOT										0.00	0	0
Total For NBG02G										0.00	0	0
NBG03 On 30/04/2026 Spot Bond					0.00000	101.81884				0.00	0	0
Total NBG03G SPOT										0.00	0	0
Total For NBG03G										0.00	0	0
NBK11 On 28/11/2020 Spot Bond			7.61500	102.85654	7.61500	102.83565				0.00	0	0
Total NBK11A SPOT										0.00	0	0
Total For NBK11A										0.00	0	0
NBK12 On 19/03/2021 Spot Bond			6.98000	106.77098	6.98000	106.75107				0.00	0	0
Total NBK12A SPOT										0.00	0	0
Total For NBK12A										0.00	0	0

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			9.38000	103.03426	9.38000	103.00860				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			8.49000	107.85294	8.49000	107.82858				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			7.30500	104.08028	7.30500	104.05987				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			7.55500	106.61385	7.55500	106.59202				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			8.47000	108.26849	8.47000	108.24367				0.00	0	1,000,000,000
Total NBK16A SPOT										0.00	0	1,000,000,000
Total For NBK16A										0.00	0	1,000,000,000
NBK17/ On 22/04/2026 Spot Bond			8.67000	108.76083	8.67000	108.73561				0.00	0	1,220,000,000
Total NBK17A SPOT										0.00	0	1,220,000,000
Total For NBK17A										0.00	0	1,220,000,000
NBK18/ On 01/06/2020 Spot Bond			8.17500	102.04437	8.17500	102.02203				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			8.08500	105.11200	8.08500	105.08924				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			9.02000	108.03617	9.02000	108.01014				0.00	0	0
Total NBK20A SPOT										0.00	0	0
Total For NBK20A										0.00	0	0
NBK20I On 25/06/2021 Spot Bond					0.00000	100.66502				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			9.58000	105.66653	9.58000	105.63921				0.00	0	0
Total NBK21A SPOT										0.00	0	0
Total For NBK21A										0.00	0	0
NBK22/ On 19/11/2022 Spot Bond			8.83000	105.11094	8.83000	105.08627				0.00	0	0
Total NBK22A SPOT										0.00	0	0
Total For NBK22A										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NBK23/ On 19/11/2025 Spot Bond			9.09000	109.24684	9.09000	109.22045				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	101.63604				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			9.17000	111.86157	9.17000	111.83432				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	101.54152				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			8.39000	8.39000	8.39000	111.28208				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	104.28829				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	16.45499	100.00000	16.41877				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	105.21331				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			9.38000	110.79747	9.38000	110.76988				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			8.80000	108.59772	8.80000	108.57188				0.00	0	0
Total NBK28A SPOT										0.00	0	0
Total For NBK28A										0.00	0	0
NBK28I On 19/11/2020 Spot Bond					0.00000	101.94836				0.00	0	0
Total NBK28B SPOT										0.00	0	0
Total For NBK28B										0.00	0	0
NBK29/ On 31/07/2026 Spot Bond			9.02000	112.42572	9.02000	112.39832				0.00	0	0
Total NBK29A SPOT										0.00	0	0
Total For NBK29A										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NBK30/ On 20/02/2024 Spot Bond			8.07500	109.64152	8.07500	109.61755			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	102.45859			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			8.06000	106.57943	8.06000	106.55655			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	101.52213			0.00	0	0
Total NBK31B SPOT									0.00	0	0
Total For NBK31B									0.00	0	0
NBK34I On 10/05/2021 Spot Bond					0.00000	102.83568			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	103.45342			0.00	0	0
Total NBK35B SPOT									0.00	0	0
Total For NBK35B									0.00	0	0
NBK36I On 10/05/2026 Spot Bond					0.00000	104.50717			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	101.78062			0.00	0	0
Total NBK37B SPOT									0.00	0	0
Total For NBK37B									0.00	0	0
NBK38I On 02/08/2021 Spot Bond					0.00000	103.20585			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			7.09500	104.59707	7.09500	104.57696			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	92.07321	100.00000	91.85399			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			10.59500	10.59500	10.59500	58.73012			0.00	0	0
Total NBK4 SPOT									0.00	0	0
Total For NBK4									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NBK40I On 31/07/2026 Spot Bond					0.00000	101.98524			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	101.56445			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	102.38400			0.00	1,640,000,000	410,000,000
Total NBK42B SPOT									0.00	1,640,000,000	410,000,000
Total For NBK42B									0.00	1,640,000,000	410,000,000
NBK43I On 20/02/2024 Spot Bond					0.00000	103.32628			0.00	0	0
Total NBK43B SPOT									0.00	0	0
Total For NBK43B									0.00	0	0
NBK44I On 15/02/2021 Spot Bond					0.00000	101.64345			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	101.78749			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	102.70006			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	103.36007			0.00	0	0
Total NBK47B SPOT									0.00	0	0
Total For NBK47B									0.00	0	0
NBK48I On 09/11/2021 Spot Bond					0.00000	101.55324			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	101.59952			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	102.01832			0.00	0	0
Total NBK50B SPOT									0.00	0	0
Total For NBK50B									0.00	0	0
NBK51I On 21/02/2022 Spot Bond					0.00000	101.29517			0.00	0	0
Total NBK51B SPOT									0.00	0	0
Total For NBK51B									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NBK52I On 21/02/2024 Spot Bond					0.00000	101.36223			0.00	0	0
Total NBK52B SPOT									0.00	0	0
Total For NBK52B									0.00	0	0
NBK53I On 21/02/2026 Spot Bond					0.00000	101.74120			0.00	0	0
Total NBK53B SPOT									0.00	0	0
Total For NBK53B									0.00	0	0
NBK54I On 21/02/2029 Spot Bond					0.00000	101.37256			0.00	0	0
Total NBK54B SPOT									0.00	0	0
Total For NBK54B									0.00	0	0
NBK7B On 19/04/2020 Spot Bond					0.00000	100.84697			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	100.64980			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			9.76500	106.71514	9.76500	106.68751			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	100.64630			0.00	0	0
Total NCLN84 SPOT									0.00	0	0
Total For NCLN84									0.00	0	0
NCLN8 On 20/03/2024 Spot Bond			9.80000	105.90329	9.80000	105.87576			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	100.64980			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	100.65528			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	100.66227			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	100.61411				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
NED09 On 25/03/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED09U SPOT										0.00	0	0
Total For NED09U										0.00	0	0
NED10 On 09/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED10U SPOT										0.00	0	0
Total For NED10U										0.00	0	0
NED11 On 15/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED11U 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 NED11U										0.00	0	0
NED17 On 14/10/2019 Spot Bond					0.00000	100.02550				0.00	0	0
Total NED17 SPOT										0.00	0	0
Total For NED17										0.00	0	0
NED18 On 16/01/2020 Spot Bond					0.00000	99.99978				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	102.32656				0.00	0	0
Total NED19 SPOT										0.00	0	0
Total For NED19										0.00	0	0
NED20 On 01/07/2020 Spot Bond			8.38500	103.09955	8.38500	103.07654				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	106.29192				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	108.10913				0.00	64,689,200	157,344,600
Total NEDT1B SPOT										0.00	64,689,200	157,344,600
Total For NEDT1B										0.00	64,689,200	157,344,600
NET52 On 23/01/2020 Spot Bond					0.00000	99.91121				0.00	0	0
Total NET52 SPOT										0.00	0	0
Total For NET52										0.00	0	0
NGL01 On 22/09/2021 Spot Bond					0.00000	104.82309				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	105.45084				0.00	0	60,000,000
Total NGL02 SPOT										0.00	0	60,000,000
Total For NGL02										0.00	0	60,000,000
NGL03 On 26/05/2022 Spot Bond					0.00000	101.50550				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	104.32192				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	103.61468				0.00	0	100,000,000
Total NGL05 SPOT										0.00	0	100,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For NGL05										0.00	0	100,000,000
NGL06 On 01/12/2023 Spot Bond					0.00000	101.43088				0.00	0	0
Total NGL06 SPOT										0.00	0	0
Total For NGL06										0.00	0	0
NGL07 On 09/04/2024 Spot Bond					0.00000	100.18128				0.00	0	1,000,000,000
Total NGL07 SPOT										0.00	0	1,000,000,000
Total For NGL07										0.00	0	1,000,000,000
NGLT1/ On 01/07/2022 Spot Bond					0.00000	105.18389				0.00	0	0
Total NGLT1A SPOT										0.00	0	0
Total For NGLT1A										0.00	0	0
NGLT1B On 20/10/2023 Spot Bond					0.00000	99.81624				0.00	3,040,000,000	760,000,000
Total NGLT1B SPOT										0.00	3,040,000,000	760,000,000
Total For NGLT1B										0.00	3,040,000,000	760,000,000
NGT10/ On 25/03/2024 Spot Bond					0.00000	101.02370				0.00	0	50,000,000
Total NGT103 SPOT										0.00	0	50,000,000
Total For NGT103										0.00	0	50,000,000
NGT10/ On 15/01/2025 Spot Bond					0.00000	100.68775				0.00	2,720,000,000	730,000,000
Total NGT104 SPOT										0.00	2,720,000,000	730,000,000
Total For NGT104										0.00	2,720,000,000	730,000,000
NHM00 On 25/11/2020 Spot Bond			10.00000	108.14600	10.00000	108.11700				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	102.37065	13.50000	102.33431				0.00	0	0
Total NHM002 SPOT										0.00	0	0
Total For NHM002										0.00	0	0
NHM00 On 16/04/2021 Spot Bond					0.00000	99.99973				0.00	0	0
Total NHM006 SPOT										0.00	0	0
Total For NHM006										0.00	0	0
NHM00 On 16/04/2022 Spot Bond					0.00000	99.99931				0.00	0	0
Total NHM007 SPOT										0.00	0	0
Total For NHM007										0.00	0	0
NHM00 On 26/04/2020 Spot Bond					0.00000	99.75212				0.00	0	0
Total NHM008 SPOT										0.00	0	0
Total For NHM008										0.00	0	0
NHM00 On 26/04/2022 Spot Bond					0.00000	99.71618				0.00	0	0
Total NHM009 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 NHM009										0.00	0	0
NHM01 On 24/05/2020 Spot Bond					0.00000	101.40686				0.00	0	0
Total NHM010 SPOT										0.00	0	0
Total For NHM010										0.00	0	0
NHM01 On 24/05/2022 Spot Bond					0.00000	101.60072				0.00	0	0
Total NHM011 SPOT										0.00	0	0
Total For NHM011										0.00	0	0
NHM01 On 13/06/2022 Spot Bond					0.00000	100.98510				0.00	0	0
Total NHM012 SPOT										0.00	0	0
Total For NHM012										0.00	0	0
NI202 On 07/12/2033 Spot Bond			4.35000	4.35000	4.35000	207.94127				0.00	0	0
Total NI202 SPOT										0.00	0	0
Total For NI202										0.00	0	0
NI210 On 31/03/2028 Spot Bond			3.86000	3.86000	3.86000	180.32087				0.00	0	0
Total NI210 SPOT										0.00	0	0
Total For NI210										0.00	0	0
NI25 On 31/01/2025 Spot Bond			3.75500	3.75500	3.75500	132.25245				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			4.06000	4.06000	4.06000	95.38899				0.00	0	0
Total NI29 SPOT										0.00	0	0
Total For NI29										0.00	0	0
NI33 On 28/02/2033 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NI33 SPOT										0.00	0	0
Total For NI33										0.00	0	0
NI38 On 31/01/2038 Spot Bond			4.53000	4.53000	4.53000	104.17640				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			3.86000	3.86000	3.86000	131.54512				0.00	0	0
Total NILB11 SPOT										0.00	0	0
Total For NILB11										0.00	0	0
NILB12 On 07/12/2033 Spot Bond			3.45000	3.45000	3.45000	3.45000				0.00	0	0
Total NILB12 SPOT										0.00	0	0
Total For NILB12										0.00	0	0
NILB13 On 31/01/2025 Spot Bond			4.25000	4.25000	4.25000	128.95541				0.00	0	0
Total NILB13 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 NILB13										0.00	0	0
NILB14 On 31/03/2028 Spot Bond			4.33000	4.33000	4.33000	174.02227				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			4.71000	169.16998	4.71000	169.11417				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			4.24500	108.46840	4.24500	108.43382				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			7.13500	106.63221	7.13500	106.61156				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	105.98437				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	101.35632				0.00	0	0
Total NN03 SPOT										0.00	0	0
Total For NN03										0.00	0	0
NN04 On 22/02/2024 Spot Bond					0.00000	101.39811				0.00	0	1,000,000,000
Total NN04 SPOT										0.00	0	1,000,000,000
Total For NN04										0.00	0	1,000,000,000
NN05 On 12/03/2024 Spot Bond					0.00000	100.84233				0.00	0	0
Total NN05 SPOT										0.00	0	0
Total For NN05										0.00	0	0
NN06 On 12/03/2026 Spot Bond					0.00000	100.86985				0.00	0	0
Total NN06 SPOT										0.00	0	0
Total For NN06										0.00	0	0
NN08 On 28/05/2020 Spot Bond					0.00000	101.43335				0.00	0	0
Total NN08 SPOT										0.00	0	0
Total For NN08										0.00	0	0
NN09U On 17/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NN09U 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 NN09U										0.00	0	0
NNF01 On 21/08/2019 Spot Bond					0.00000	106.13029				0.00	0	0
Total NNF01 SPOT										0.00	0	0
Total For NNF01										0.00	0	0
NQ1A1 On 22/05/2020 Spot Bond			8.77000	8.77000	8.77000	102.90319				0.00	0	0
Total NQ1A10 SPOT										0.00	0	0
Total For NQ1A10										0.00	0	0
NQ1A2 On 22/05/2020 Spot Bond					0.00000	101.46908				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	101.37435				0.00	0	0
Total NQ1A25 SPOT										0.00	0	0
Total For NQ1A25										0.00	0	0
NQ1A2 On 22/05/2023 Spot Bond					0.00000	101.37591				0.00	0	0
Total NQ1A27 SPOT										0.00	0	0
Total For NQ1A27										0.00	0	0
NQ1A2 On 22/05/2021 Spot Bond					0.00000	101.32355				0.00	0	0
Total NQ1A28 SPOT										0.00	0	0
Total For NQ1A28										0.00	0	0
NQ1B1 On 22/05/2020 Spot Bond			7.96500	7.96500	7.96500	103.75804				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	101.37146				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	101.43559				0.00	0	0
Total NQ1B20 SPOT										0.00	0	0
Total For NQ1B20										0.00	0	0
NQ1B2 On 22/05/2022 Spot Bond					0.00000	101.39821				0.00	0	0
Total NQ1B21 SPOT										0.00	0	0
Total For NQ1B21										0.00	0	0
NQ1C1 On 22/05/2020 Spot Bond			8.16500	8.16500	8.16500	103.78533				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	101.43563				0.00	0	0
Total NQ1C17 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 NQ1C17										0.00	0	0
NQF1D On 22/05/2020 Spot Bond					0.00000	101.58475				0.00	0	0
Total NQF1D5 SPOT										0.00	0	0
Total For NQF1D5										0.00	0	0
NRA02: On 31/10/2022 Spot Bond			7.88500	114.99700	7.88500	114.97284				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			4.05000	183.22963	4.05000	183.17240				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			10.12000	114.24740	10.12000	114.21659				0.00	0	7,140,000,000
Total NRA028 SPOT										0.00	0	7,140,000,000
Total For NRA028										0.00	0	7,140,000,000
NRA02: On 30/11/2028 Spot Bond			100.00000	13.63838	100.00000	13.60820				0.00	0	0
Total NRA028/R186 SPOT										0.00	0	0
Total For NRA028/R186										0.00	0	0
NSN96: On 04/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
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
NTC19 On 27/07/2020 Spot Bond					0.00000	102.45107				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	102.44299				0.00	0	0
Total NTC20 SPOT										0.00	0	0
Total For NTC20										0.00	0	0
NTC21 On 24/03/2022 Spot Bond					0.00000	101.73942				0.00	460,000,000	115,000,000
Total NTC21 SPOT										0.00	460,000,000	115,000,000

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 NTC21										0.00	460,000,000	115,000,000
NTC22 On 15/02/2021 Spot Bond					0.00000	102.01304				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	102.33106				0.00	1,149,999,500	459,999,800
Total NTC23 SPOT										0.00	1,149,999,500	459,999,800
Total For NTC23										0.00	1,149,999,500	459,999,800
NTC24 On 29/03/2021 Spot Bond					0.00000	100.35738				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	100.90706				0.00	0	0
Total NTC25 SPOT										0.00	0	0
Total For NTC25										0.00	0	0
NTC26 On 07/12/2023 Spot Bond					0.00000	101.00347				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	101.41160				0.00	0	0
Total OMI01 SPOT										0.00	0	0
Total For OMI01										0.00	0	0
OML02 On 27/11/2019 Spot Bond					0.00000	101.72667				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			7.36000	101.89482	7.36000	101.87482				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	101.22884				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			7.83000	7.83000	7.83000	104.38291				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			9.04000	106.32052	9.04000	106.29497				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			9.97000	107.73319	9.97000	107.70471				0.00	0	1,000,000,000
Total OML07 SPOT										0.00	0	1,000,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For OML07										0.00	0	1,000,000,000
OML08 On 14/09/2020 Spot Bond					0.00000	101.81350				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			9.19000	108.27545	9.19000	108.24901				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			10.07000	109.59633	10.07000	109.56707				0.00	0	920,000,000
Total OML10 SPOT										0.00	0	920,000,000
Total For OML10										0.00	0	920,000,000
OML11 On 11/06/2024 Spot Bond					0.00000	100.83869				0.00	0	0
Total OML11 SPOT										0.00	0	0
Total For OML11										0.00	0	0
PBAJ1L On 01/09/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBAJ1U SPOT										0.00	0	0
Total For PBAJ1U										0.00	0	0
PBAV1L 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
PBBJ1L On 01/12/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBBJ1U SPOT										0.00	0	0
Total For PBBJ1U										0.00	0	0
PBDJ1L 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
PBGJ1L On 01/05/2031 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBGJ1U SPOT										0.00	0	0
Total For PBGJ1U										0.00	0	0
PBJC1L On 01/01/2030 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBJC1U SPOT										0.00	0	0
Total For PBJC1U										0.00	0	0
PBJJ1L On 01/01/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBJJ1U SPOT										0.00	0	0
Total For PBJJ1U										0.00	0	0
PBKJ1L 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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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 PBL1U SPOT										0.00	0	0
Total For PBL1U										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
Total For PBUC1U										0.00	0	0
PBUJ1 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
PBVJ1 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	108.14600	10.00000	108.11700				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	100.84054				0.00	0	0
Total PMM38 SPOT										0.00	0	0
Total For PMM38										0.00	0	0
PMM44 On 07/11/2019 Spot Bond					0.00000	101.68413				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	101.10783				0.00	0	0
Total PMM47 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 PMM47										0.00	0	0
PMM48 On 28/02/2020 Spot Bond					0.00000	101.18213				0.00	0	0
Total PMM48 SPOT										0.00	0	0
Total For PMM48										0.00	0	0
PMM50 On 28/02/2020 Spot Bond					0.00000	101.15557				0.00	0	0
Total PMM50 SPOT										0.00	0	0
Total For PMM50										0.00	0	0
PMM51 On 28/02/2022 Spot Bond					0.00000	101.22186				0.00	0	0
Total PMM51 SPOT										0.00	0	0
Total For PMM51										0.00	0	0
PMM52 On 28/11/2019 Spot Bond					0.00000	101.10735				0.00	0	0
Total PMM52 SPOT										0.00	0	0
Total For PMM52										0.00	0	0
PPC00: On 31/10/2019 Spot Bond					0.00000	101.39963				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	101.30045				0.00	0	0
Total PRE2A1 SPOT										0.00	0	0
Total For PRE2A1										0.00	0	0
PRE2A On 20/02/2022 Spot Bond					0.00000	101.36233				0.00	800,000,000	200,000,000
Total PRE2A2 SPOT										0.00	800,000,000	200,000,000
Total For PRE2A2										0.00	800,000,000	200,000,000
PRE2A On 20/02/2022 Spot Bond					0.00000	101.41645				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	101.52464				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	101.54009				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	101.55553				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			8.08000	114.05569	8.02000	114.38993				570,471,619,536,000.00	2,669,612,824,200	1,772,216,366,300
Total R186 SPOT										0,471,619,536,000.00	669,612,824,200	772,216,366,300

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 R186									0,471,619,536,000.00	669,612,824,200	772,216,366,300
R197 On 07/12/2023 Spot Bond			2.83000	301.71311	2.85000	301.39281			11,110,014,000,000.00	3,925,800,000	33,462,849,200
Total R197 SPOT									11,110,014,000,000.00	3,925,800,000	33,462,849,200
Total For R197									11,110,014,000,000.00	3,925,800,000	33,462,849,200
R202 On 07/12/2033 Spot Bond			3.35000	232.48404	3.35000	232.41581			224,671,100,000,000.00	67,066,000,000	281,761,199,700
Total R202 SPOT									24,671,100,000,000.00	67,066,000,000	281,761,199,700
Total For R202									24,671,100,000,000.00	67,066,000,000	281,761,199,700
R2023 On 28/02/2023 Spot Bond			7.15500	104.78417	7.09000	104.97123			658,183,176,239,000.00	1,908,900,513,800	1,283,005,874,900
Total R2023 SPOT									58,183,176,239,000.00	908,900,513,800	283,005,874,900
Total For R2023									58,183,176,239,000.00	908,900,513,800	283,005,874,900
R2030 On 31/01/2030 Spot Bond			8.68000	99.04999	8.68000	99.02676			741,181,399,840,000.00	1,698,292,788,000	1,210,805,952,000
Total R2030 SPOT									11,181,399,840,000.00	698,292,788,000	210,805,952,000
Total For R2030									11,181,399,840,000.00	698,292,788,000	210,805,952,000
R2032 On 31/03/2032 Spot Bond			9.03000	96.58692	9.03000	96.56361			346,491,537,521,000.00	481,339,040,700	847,243,826,400
Total R2032 SPOT									16,491,537,521,000.00	481,339,040,700	347,243,826,400
Total For R2032									16,491,537,521,000.00	481,339,040,700	347,243,826,400
R2035 On 28/02/2035 Spot Bond			9.30500	99.82840	9.30500	99.80374			277,681,528,950,000.00	244,780,390,000	546,836,467,100
Total R2035 SPOT									7,681,528,950,000.00	244,780,390,000	546,836,467,100
Total For R2035									7,681,528,950,000.00	244,780,390,000	546,836,467,100
R2037 On 31/01/2037 Spot Bond			9.43500	95.97152	9.43500	95.94708			992,540,793,000,000.00	741,127,800,000	661,063,378,000
Total R2037 SPOT									12,540,793,000,000.00	741,127,800,000	561,063,378,000
Total For R2037									12,540,793,000,000.00	741,127,800,000	561,063,378,000
R2040 On 31/01/2040 Spot Bond			9.56000	99.14714	9.56000	99.12157			243,035,875,792,000.00	130,024,673,200	791,715,039,800
Total R2040 SPOT									13,035,875,792,000.00	130,024,673,200	791,715,039,800
Total For R2040									13,035,875,792,000.00	130,024,673,200	791,715,039,800
R2044 On 31/01/2044 Spot Bond			9.63500	95.75649	9.63500	95.73160			380,949,949,000,000.00	1,284,997,400,000	922,737,741,000
Total R2044 SPOT									10,949,949,000,000.00	284,997,400,000	322,737,741,000
Total For R2044									10,949,949,000,000.00	284,997,400,000	322,737,741,000
R2048 On 28/02/2048 Spot Bond			9.61500	94.90156	9.61500	94.87735			381,938,437,581,500.00	1,079,764,788,100	1,925,752,566,600
Total R2048 SPOT									11,938,437,581,500.00	079,764,788,100	325,752,566,600
Total For R2048									11,938,437,581,500.00	079,764,788,100	325,752,566,600
R207 On 15/01/2020 Spot Bond			6.22500	100.50535	6.22500	100.48872			10,632,300,000.00	1,708,000	75,464,185,700
Total R207 SPOT									10,632,300,000.00	1,708,000	75,464,185,700
Total For R207									10,632,300,000.00	1,708,000	75,464,185,700
R208 On 31/03/2021 Spot Bond			6.22500	102.81622	6.22500	102.79900			818,445,940,000,000.00	452,762,400,000	553,137,575,600
Total R208 SPOT									18,445,940,000,000.00	452,762,400,000	553,137,575,600

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For R208									18,445,940,000,000.00	452,762,400,000	553,137,575,600
R209 On 31/03/2036 Spot Bond			9.40000	75.54008	9.31000	76.12800			863,011,240,000,000.00	623,724,600,000	1,342,251,630,000
Total R209 SPOT									33,011,240,000,000.00	623,724,600,000	342,251,630,000
Total For R209									33,011,240,000,000.00	623,724,600,000	342,251,630,000
R210 On 31/03/2028 Spot Bond			3.15000	190.39278	3.15000	190.33790			298,620,000,000.00	94,800,000	59,876,906,100
Total R210 SPOT									298,620,000,000.00	94,800,000	59,876,906,100
Total For R210									298,620,000,000.00	94,800,000	59,876,906,100
R212 On 31/01/2022 Spot Bond			2.50000	161.95490	2.53000	161.79384			215,716,500,000,000.00	486,286,600,000	289,839,538,700
Total R212 SPOT									15,716,500,000,000.00	486,286,600,000	289,839,538,700
Total For R212									15,716,500,000,000.00	486,286,600,000	289,839,538,700
R213 On 28/02/2031 Spot Bond			8.94500	88.74988	8.88000	89.15017			971,803,890,102,000.00	891,202,223,600	900,504,557,500
Total R213 SPOT									1,803,890,102,000.00	891,202,223,600	900,504,557,500
Total For R213									1,803,890,102,000.00	891,202,223,600	900,504,557,500
R214 On 28/02/2041 Spot Bond			9.59500	74.43622	9.59500	74.41726			898,792,240,916,500.00	1,344,324,360,700	1,042,179,398,600
Total R214 SPOT									18,792,240,916,500.00	344,324,360,700	1,042,179,398,600
Total For R214									18,792,240,916,500.00	344,324,360,700	1,042,179,398,600
RCG01 On 24/10/2019 Spot Bond					0.00000	100.03294			0.00	0	0
Total RCG01B SPOT									0.00	0	0
Total For RCG01B									0.00	0	0
RDF02 On 04/12/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RDF02U SPOT									0.00	0	0
Total For RDF02U									0.00	0	0
RDF05 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
RDF06 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
RDF07 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
RDF08 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
RDF09 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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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		120,000,000,000,000.00	1,200,000,000	480,000,000	
Total RDF14U SPOT								120,000,000,000,000.00	1,200,000,000	480,000,000	
Total For RDF14U								120,000,000,000,000.00	1,200,000,000	480,000,000	
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	
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	
RDF18I On 12/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total RDF18U SPOT								0.00	0	0	
Total For RDF18U								0.00	0	0	
RDFB0 On 27/11/2019 Spot Bond					0.00000	101.73589		0.00	0	10,000,000	
Total RDFB05 SPOT								0.00	0	10,000,000	
Total For RDFB05								0.00	0	10,000,000	
RDFB0 On 30/09/2019 Spot Bond					0.00000	100.53351		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	101.61644		0.00	0	0	
Total RDFB08 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 RDFB08										0.00	0	0
RDFB0 On 02/12/2021 Spot Bond					0.00000	101.07424				0.00	0	8,300,000,000
Total RDFB09 SPOT										0.00	0	8,300,000,000
Total For RDFB09										0.00	0	8,300,000,000
RDFB1 On 27/03/2020 Spot Bond					0.00000	100.76255				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	100.87158				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	101.22101				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	101.23851				0.00	0	0
Total RDFB13 SPOT										0.00	0	0
Total For RDFB13										0.00	0	0
RDFB1 On 12/03/2023 Spot Bond					0.00000	100.81755				0.00	1,400,000,000	350,000,000
Total RDFB14 SPOT										0.00	1,400,000,000	350,000,000
Total For RDFB14										0.00	1,400,000,000	350,000,000
RDFB1 On 05/12/2023 Spot Bond					0.00000	100.99559				0.00	0	0
Total RDFB15 SPOT										0.00	0	0
Total For RDFB15										0.00	0	0
RDFB1 On 11/02/2022 Spot Bond					0.00000	101.54422				0.00	0	1,000,000,000
Total RDFB16 SPOT										0.00	0	1,000,000,000
Total For RDFB16										0.00	0	1,000,000,000
RDFB1 On 11/02/2024 Spot Bond					0.00000	101.54144				0.00	0	4,600,000,000
Total RDFB17 SPOT										0.00	0	4,600,000,000
Total For RDFB17										0.00	0	4,600,000,000
RDFB1 On 11/02/2026 Spot Bond					0.00000	101.57626				0.00	0	0
Total RDFB18 SPOT										0.00	0	0
Total For RDFB18										0.00	0	0
RDFB1 On 22/03/2022 Spot Bond					0.00000	100.51030				0.00	0	0
Total RDFB19 SPOT										0.00	0	0
Total For RDFB19										0.00	0	0
RDFB2 On 22/03/2024 Spot Bond					0.00000	100.52449				0.00	0	0
Total RDFB20 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 RDFB20										0.00	0	0
RDFB2 On 22/03/2026 Spot Bond					0.00000	100.53924				0.00	0	0
Total RDFB21 SPOT										0.00	0	0
Total For RDFB21										0.00	0	0
RDFB2 On 29/03/2024 Spot Bond					0.00000	100.36216				0.00	0	0
Total RDFB22 SPOT										0.00	0	0
Total For RDFB22										0.00	0	0
RDFC4 On 16/10/2019 Spot Bond					0.00000	100.09150				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	101.40036				0.00	0	0
Total RDFC46 SPOT										0.00	0	0
Total For RDFC46										0.00	0	0
RDFC4 On 28/07/2019 Spot Bond					0.00000	101.69067				0.00	0	0
Total RDFC47 SPOT										0.00	0	0
Total For RDFC47										0.00	0	0
RDFC4 On 04/06/2020 Spot Bond					0.00000	100.95331				0.00	0	0
Total RDFC48 SPOT										0.00	0	0
Total For RDFC48										0.00	0	0
REB16I On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total REB16U SPOT										0.00	0	0
Total For REB16U										0.00	0	0
REBC1 On 21/11/2019 Spot Bond					0.00000	101.33202				0.00	0	0
Total REBC15 SPOT										0.00	0	0
Total For REBC15										0.00	0	0
RED12 On 12/04/2021 Spot Bond					0.00000	100.12518				0.00	0	0
Total RED121 SPOT										0.00	0	0
Total For RED121										0.00	0	0
RED20 On 05/01/2020 Spot Bond					0.00000	100.36201				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	100.40583				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	100.89271				0.00	0	0
Total RED301 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 RED301										0.00	0	0
RED40 On 26/11/2019 Spot Bond					0.00000	101.74201				0.00	0	0
Total RED401 SPOT										0.00	0	0
Total For RED401										0.00	0	0
RED50 On 05/12/2022 Spot Bond					0.00000	101.37164				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	105.93593				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	107.40169				0.00	0	0
Total RED602 SPOT										0.00	0	0
Total For RED602										0.00	0	0
RED70: On 17/04/2022 Spot Bond					0.00000	99.95968				0.00	0	0
Total RED702 SPOT										0.00	0	0
Total For RED702										0.00	0	0
RED80 On 06/04/2021 Spot Bond					0.00000	100.27459				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	102.41340				0.00	0	0
Total RED901 SPOT										0.00	0	0
Total For RED901										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	101.31457				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	101.98574				0.00	0	0
Total RES35 SPOT										0.00	0	0
Total For RES35										0.00	0	0
RES36 On 21/10/2019 Spot Bond					0.00000	99.86199				0.00	0	0
Total RES36 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 RES36										0.00	0	0
RES38 On 01/08/2020 Spot Bond					0.00000	101.77293				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	100.02267				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	101.14587				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
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
RES45I On 03/05/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RES45U SPOT										0.00	0	0
Total For RES45U										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			7.28500	106.71421	7.28500	106.69336				0.00	0	0
Total RW21 SPOT										0.00	0	0
Total For RW21										0.00	0	0
RW23 On 10/12/2023 Spot Bond			8.74000	103.70794	8.74000	103.68370				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			10.48000	99.63086	10.48000	99.60307				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	108.14600	10.00000	108.11700				0.00	0	0
Total SBK12/R157 SPOT										0.00	0	0
Total For SBK12/R157										0.00	0	0
SBK17 On 30/07/2019 Spot Bond					0.00000	102.00769				0.00	0	0
Total SBK17 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 SBK17										0.00	0	0
SBK18 On 24/10/2020 Spot Bond					0.00000	100.82707				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	99.80655				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	101.89765				0.00	0	0
Total SBK20 SPOT										0.00	0	0
Total For SBK20										0.00	0	0
SBK21 On 28/01/2020 Spot Bond					0.00000	102.99756				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	103.16894				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			9.29000	107.14066	9.29000	107.11423				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	102.05186				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	103.32207				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			8.63500	108.57390	8.63500	108.54882				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	101.82553				0.00	0	0
Total SBN01 SPOT										0.00	0	0
Total For SBN01										0.00	0	0
SBS18 On 23/06/2021 Spot Bond					0.00000	101.75061				0.00	0	0
Total SBS18 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 SBS18									0.00	0	0
SBS19 On 23/06/2021 Spot Bond			7.48500	105.42790	7.48500	105.40674			1,796,400,000,000.00	240,000,000	120,000,000
Total SBS19 SPOT									1,796,400,000,000.00	240,000,000	120,000,000
Total For SBS19									1,796,400,000,000.00	240,000,000	120,000,000
SBS20 On 15/05/2026 Spot Bond			8.70000	108.53908	8.70000	108.51396			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	105.69541			0.00	0	0
Total SBS21 SPOT									0.00	0	0
Total For SBS21									0.00	0	0
SBS27 On 20/02/2024 Spot Bond			8.09000	111.79765	8.09000	111.77317			0.00	0	0
Total SBS27 SPOT									0.00	0	0
Total For SBS27									0.00	0	0
SBS3 On 25/05/2026 Spot Bond			8.81000	98.07292	8.81000	98.04996			0.00	0	0
Total SBS3 SPOT									0.00	0	0
Total For SBS3									0.00	0	0
SBS31 On 12/06/2027 Spot Bond			8.94500	105.60776	8.94500	105.58251			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	100.77744			0.00	0	0
Total SBS33 SPOT									0.00	0	0
Total For SBS33									0.00	0	0
SBS34 On 19/09/2024 Spot Bond			8.87000	108.28508	8.87000	108.25955			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	102.15415			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			7.46000	103.98297	7.46000	103.96193			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			8.45500	106.99850	8.45500	106.97403			0.00	0	0
Total SBS38 SPOT									0.00	0	0
Total For SBS38									0.00	0	0
SBS39 On 29/01/2030 Spot Bond			9.39000	106.63772	9.39000	106.61070			0.00	0	10,000,000,000
Total SBS39 SPOT									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
Total For SBS39										0.00	0	10,000,000,000
SBS4 On 16/11/2021 Spot Bond			7.72500	103.26552	7.72500	103.24426				0.00	0	580,000,000
Total SBS4 SPOT										0.00	0	580,000,000
Total For SBS4										0.00	0	580,000,000
SBS40 On 12/11/2020 Spot Bond					0.00000	102.05421				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			7.95000	107.59160	7.95000	107.56881				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			8.56000	111.87618	8.56000	111.85069				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			8.95500	112.69239	8.95500	112.66557				0.00	0	0
Total SBS43 SPOT										0.00	0	0
Total For SBS43										0.00	0	0
SBS45 On 15/02/2021 Spot Bond					0.00000	102.40860				0.00	0	0
Total SBS45 SPOT										0.00	0	0
Total For SBS45										0.00	0	0
SBS46 On 15/02/2023 Spot Bond			7.96000	112.69682	7.96000	112.67252				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	103.54504				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	101.99728				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	102.96331				0.00	425,000,000	170,000,000
Total SBS49 SPOT										0.00	425,000,000	170,000,000
Total For SBS49										0.00	425,000,000	170,000,000
SBS50 On 31/01/2022 Spot Bond			8.27000	107.01931	8.27000	106.99535				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			9.06000	9.06000	9.06000	107.08868				0.00	0	0
Total SBS51 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 SBS51										0.00	0	0
SBS52 On 29/01/2030 Spot Bond					0.00000	104.07969				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	104.44160				0.00	0	1,500,000,000
Total SBS53 SPOT										0.00	0	1,500,000,000
Total For SBS53										0.00	0	1,500,000,000
SBS54 On 12/06/2020 Spot Bond					0.00000	101.20392				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	101.77411				0.00	5,128,000,000	1,282,000,000
Total SBS55 SPOT										0.00	5,128,000,000	1,282,000,000
Total For SBS55										0.00	5,128,000,000	1,282,000,000
SBS56 On 12/06/2022 Spot Bond			7.84500	103.66363	7.84500	103.64184				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	102.52013				0.00	0	0
Total SBS57 SPOT										0.00	0	0
Total For SBS57										0.00	0	0
SBS58 On 12/06/2027 Spot Bond					0.00000	103.13519				0.00	0	0
Total SBS58 SPOT										0.00	0	0
Total For SBS58										0.00	0	0
SBS59 On 09/10/2020 Spot Bond					0.00000	100.15800				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	100.74523				0.00	0	0
Total SBS60 SPOT										0.00	0	0
Total For SBS60										0.00	0	0
SBS62 On 31/01/2024 Spot Bond					0.00000	101.80665				0.00	0	0
Total SBS62 SPOT										0.00	0	0
Total For SBS62										0.00	0	0
SBS63 On 31/01/2026 Spot Bond					0.00000	101.82751				0.00	0	0
Total SBS63 SPOT										0.00	0	0
Total For SBS63										0.00	0	0
SBS64 On 31/01/2029 Spot Bond					0.00000	101.87796				0.00	0	0
Total SBS64 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 SBS64										0.00	0	0
SBS65 On 15/05/2024 Spot Bond					0.00000	101.46130				0.00	0	0
Total SBS65 SPOT										0.00	0	0
Total For SBS65										0.00	0	0
SBS66 On 26/06/2022 Spot Bond					0.00000	100.45518				0.00	0	0
Total SBS66 SPOT										0.00	0	0
Total For SBS66										0.00	0	0
SBS67 On 26/06/2029 Spot Bond					0.00000	100.47877				0.00	0	0
Total SBS67 SPOT										0.00	0	0
Total For SBS67										0.00	0	0
SBSI11 On 07/12/2023 Spot Bond			3.75000	291.08763	3.75000	290.99907				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			4.45000	4.45000	4.45000	205.66943				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	106.68410				0.00	915,191,800	1,157,056,600
Total SBT101 SPOT										0.00	915,191,800	1,157,056,600
Total For SBT101										0.00	915,191,800	1,157,056,600
SBT102 On 30/09/2022 Spot Bond					0.00000	105.09580				0.00	825,128,000	437,564,000
Total SBT102 SPOT										0.00	825,128,000	437,564,000
Total For SBT102										0.00	825,128,000	437,564,000
SBT103 On 31/03/2024 Spot Bond					0.00000	102.02793				0.00	3,920,000,000	1,770,000,000
Total SBT103 SPOT										0.00	3,920,000,000	1,770,000,000
Total For SBT103										0.00	3,920,000,000	1,770,000,000
SBT201 On 13/02/2023 Spot Bond					0.00000	104.12377				0.00	560,000,000	240,000,000
Total SBT201 SPOT										0.00	560,000,000	240,000,000
Total For SBT201										0.00	560,000,000	240,000,000
SBT202 On 03/12/2023 Spot Bond					0.00000	101.20982				0.00	0	0
Total SBT202 SPOT										0.00	0	0
Total For SBT202										0.00	0	0
SBT203 On 03/12/2023 Spot Bond			9.14000	105.67616	9.14000	105.65036				0.00	0	0
Total SBT203 SPOT										0.00	0	0
Total For SBT203										0.00	0	0
SBT204 On 16/04/2024 Spot Bond					0.00000	99.99969				0.00	0	0
Total SBT204 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 SBT204										0.00	0	0
SGI004 On 20/01/2021 Spot Bond					0.00000	100.20418				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	100.20432				0.00	0	0
Total SGI005 SPOT										0.00	0	0
Total For SGI005										0.00	0	0
SGI006 On 11/07/2022 Spot Bond					0.00000	97.46299				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	108.14600	10.00000	108.11700				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	103.16676				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	101.52550				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	101.56741				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	101.48650				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	101.52869				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	101.59293				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	101.60952				0.00	0	0
Total SLRB2 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 SLRB2										0.00	0	0
SLRB3 On 15/11/2020 Spot Bond					0.00000	101.61282				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	101.62133				0.00	0	0
Total SLRB4 SPOT										0.00	0	0
Total For SLRB4										0.00	0	0
SLRC1 On 15/08/2019 Spot Bond					0.00000	101.72942				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	101.76439				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	101.68520				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	101.72235				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	101.54534				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			8.86000	112.14586	8.86000	112.11930				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	101.77959				0.00	1,125,000,000	450,000,000
Total SNT04 SPOT										0.00	1,125,000,000	450,000,000
Total For SNT04										0.00	1,125,000,000	450,000,000
SPDA10 On 21/08/2021 Spot Bond					0.00000	101.85111				0.00	0	0
Total SPDA10 SPOT										0.00	0	0
Total For SPDA10										0.00	0	0
SPDA11 On 21/08/2020 Spot Bond					0.00000	101.71288				0.00	0	0
Total SPDA11 SPOT										0.00	0	0
Total For SPDA11										0.00	0	0
SPDA12 On 21/08/2022 Spot Bond					0.00000	102.24511				0.00	0	0
Total SPDA12 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 SPDA12										0.00	0	0
SPDA6 On 21/08/2019 Spot Bond					0.00000	101.38843				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	101.40623				0.00	0	0
Total SPDA7 SPOT										0.00	0	0
Total For SPDA7										0.00	0	0
SPDA8 On 21/08/2021 Spot Bond					0.00000	101.38480				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	101.41874				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	100.93330				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	102.18240				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	100.47608				0.00	0	0
Total SPG004 SPOT										0.00	0	0
Total For SPG004										0.00	0	0
SPG00: On 15/03/2024 Spot Bond					0.00000	100.68554				0.00	0	0
Total SPG005 SPOT										0.00	0	0
Total For SPG005										0.00	0	0
SPG00: On 18/06/2022 Spot Bond					0.00000	100.66399				0.00	0	0
Total SPG006 SPOT										0.00	0	0
Total For SPG006										0.00	0	0
SPG00: On 18/06/2024 Spot Bond					0.00000	100.67914				0.00	0	0
Total SPG007 SPOT										0.00	0	0
Total For SPG007										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
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For SS044U										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
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
SS049L On 24/01/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS049U SPOT										0.00	0	0
Total For SS049U										0.00	0	0
SS051L On 11/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS051U SPOT										0.00	0	0
Total For SS051U										0.00	0	0
SSA06 On 16/04/2020 Spot Bond			7.53000	102.38630	7.53000	102.36563				0.00	0	100,000,000
Total SSA06 SPOT										0.00	0	100,000,000
Total For SSA06										0.00	0	100,000,000
SSN00 On 31/03/2021 Spot Bond			7.75500	100.39967	7.75500	100.37880				0.00	0	0
Total SSN004 SPOT										0.00	0	0
Total For SSN004										0.00	0	0
SSN00 On 31/03/2021 Spot Bond			7.75500	100.39967	7.75500	100.37880				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			4.41500	4.41500	4.41500	127.87732				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			9.52000	105.86670	9.52000	105.83980				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			10.75000	78.07323	10.75000	78.05102				0.00	0	0
Total SSN021 SPOT										0.00	0	0
Total For SSN021										0.00	0	0
SSN02 On 25/09/2019 Spot Bond					0.00000	100.52583				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	101.10928				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	100.69070				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	101.09174				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	101.52220				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	101.15353				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	99.74263				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	100.02294				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			8.49000	107.08417	8.49000	107.05985				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			4.42000	105.82926	4.42000	105.79503				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	100.09841				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	102.02316				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	100.14647				0.00	0	0
Total SSN047 SPOT										0.00	0	0
Total For SSN047										0.00	0	0
SSN05: On 08/12/2023 Spot Bond			3.88000	3.88000	3.88000	289.53334				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	100.44865				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	99.96586				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			6.23700	104.45425	6.23700	104.43673				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	99.76840				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	101.81931				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	0.00000				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	100.24481				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			4.37000	4.37000	4.37000	173.49798				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			3.80000	3.80000	3.80000	131.94880				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			4.76000	4.76000	4.76000	100.88884				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			4.05000	4.05000	4.05000	95.47094				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			4.33000	4.33000	4.33000	174.02227				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	101.23256				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	101.21796				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	101.18204				0.00	0	0
Total SSN070 SPOT										0.00	0	0
Total For SSN070										0.00	0	0
SSN07: On 15/06/2023 Spot Bond					0.00000	100.69993				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	100.68934				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	100.67302				0.00	1,600,000,000	400,000,000
Total SSN077 SPOT										0.00	1,600,000,000	400,000,000
Total For SSN077										0.00	1,600,000,000	400,000,000
SSN07: On 13/07/2023 Spot Bond					0.00000	100.02335				0.00	1,200,000,000	300,000,000
Total SSN078 SPOT										0.00	1,200,000,000	300,000,000
Total For SSN078										0.00	1,200,000,000	300,000,000
SSN07: On 31/07/2021 Spot Bond					0.00000	107.73500				0.00	0	0
Total SSN079 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 SSN079									0.00	0	0
SSN08 On 16/08/2020 Spot Bond					0.00000	103.59604			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	101.27793			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	100.88348			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	101.77517			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			4.22500	4.22500	4.22500	210.82412			0.00	0	0
Total SSN084 SPOT									0.00	0	0
Total For SSN084									0.00	0	0
SSN08 On 23/01/2021 Spot Bond					0.00000	100.00000			0.00	0	0
Total SSN085 SPOT									0.00	0	0
Total For SSN085									0.00	0	0
SSN08 On 23/01/2021 Spot Bond					0.00000	100.00000			0.00	0	0
Total SSN086 SPOT									0.00	0	0
Total For SSN086									0.00	0	0
SSN08 On 10/10/2019 Spot Bond					0.00000	102.15473			0.00	0	0
Total SSN087 SPOT									0.00	0	0
Total For SSN087									0.00	0	0
SZ25 On 30/09/2025 Spot Bond			9.04000	102.44481	9.04000	102.42007			0.00	0	0
Total SZ25 SPOT									0.00	0	0
Total For SZ25									0.00	0	0
T12A11 On 21/08/2019 Spot Bond					0.00000	101.45365			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			7.73500	103.74551	7.73500	103.72369			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	101.41840			0.00	0	0
Total T13A11 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 T13A11									0.00	0	0
T13A12 On 21/08/2020 Spot Bond			7.63500	107.07918	7.63500	107.05701			0.00	0	0
Total T13A12 SPOT									0.00	0	0
Total For T13A12									0.00	0	0
T13A15 On 21/08/2020 Spot Bond					0.00000	101.39987			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			7.73500	106.80142	7.73500	106.77903			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	101.28057			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			7.68500	106.03640	7.68500	106.01432			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	101.39394			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	101.35458			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	101.38481			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	102.64783	8.55000	102.62448			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	101.25572			0.00	0	0
Total T15OM3 SPOT									0.00	0	0
Total For T15OM3									0.00	0	0
TFS136 On 06/07/2020 Spot Bond					0.00000	100.18884			0.00	0	0
Total TFS136 SPOT									0.00	0	0
Total For TFS136									0.00	0	0
TFS141 On 28/10/2019 Spot Bond					0.00000	102.06689			0.00	0	0
Total TFS141 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 TFS141										0.00	0	0
TFS142 On 28/10/2021 Spot Bond					0.00000	101.89300				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	100.89206				0.00	0	0
Total TFS144 SPOT										0.00	0	0
Total For TFS144										0.00	0	0
TFS14€ On 20/03/2022 Spot Bond					0.00000	100.61473				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	100.37787				0.00	0	0
Total TFS147 SPOT										0.00	0	0
Total For TFS147										0.00	0	0
TFS14€ On 12/10/2022 Spot Bond					0.00000	100.85489				0.00	0	0
Total TFS148 SPOT										0.00	0	0
Total For TFS148										0.00	0	0
TFS14€ On 31/10/2021 Spot Bond					0.00000	101.77513				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	101.07587				0.00	0	0
Total TFS151 SPOT										0.00	0	0
Total For TFS151										0.00	0	0
TFS15€ On 06/07/2021 Spot Bond					0.00000	100.14216				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	100.48764				0.00	0	0
Total TFS154 SPOT										0.00	0	0
Total For TFS154										0.00	0	0
TFS15€ On 03/09/2021 Spot Bond					0.00000	100.97527				0.00	0	0
Total TFS155 SPOT										0.00	0	0
Total For TFS155										0.00	0	0
TFS15€ On 03/09/2023 Spot Bond					0.00000	100.99501				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	101.40527				0.00	0	0
Total TFS157 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 TFS157										0.00	0	0
TFS15E On 20/03/2022 Spot Bond					0.00000	100.60378				0.00	0	0
Total TFS158 SPOT										0.00	0	0
Total For TFS158										0.00	0	0
TFS15E On 20/03/2024 Spot Bond					0.00000	100.59026				0.00	0	0
Total TFS159 SPOT										0.00	0	0
Total For TFS159										0.00	0	0
TFS16C On 25/04/2020 Spot Bond					0.00000	99.81515				0.00	0	0
Total TFS160 SPOT										0.00	0	0
Total For TFS160										0.00	0	0
TFS161 On 27/05/2022 Spot Bond					0.00000	101.13306				0.00	0	0
Total TFS161 SPOT										0.00	0	0
Total For TFS161										0.00	0	0
TFS16Z On 27/05/2024 Spot Bond					0.00000	101.15335				0.00	0	0
Total TFS162 SPOT										0.00	0	0
Total For TFS162										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	101.35464				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			7.68500	7.68500	7.68500	103.79824				0.00	0	0
Total TH12A3 SPOT										0.00	0	0
Total For TH12A3										0.00	0	0
TH12A7 On 21/08/2019 Spot Bond					0.00000	101.38506				0.00	0	0
Total TH12A5 SPOT										0.00	0	0
Total For TH12A5										0.00	0	0
TH12A7 On 21/08/2019 Spot Bond			7.59500	103.51610	7.59500	103.49472				0.00	0	0
Total TH12A6 SPOT										0.00	0	0
Total For TH12A6										0.00	0	0
TH12A7 On 21/08/2019 Spot Bond					0.00000	101.38506				0.00	0	0
Total TH12A8 SPOT										0.00	0	0
Total For TH12A8										0.00	0	0
TH12A7 On 21/08/2019 Spot Bond			7.70500	103.39111	7.70500	103.36945				0.00	0	0
Total TH12A9 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 TH12A9										0.00	0	0
TH12B: On 21/08/2019 Spot Bond					0.00000	101.45347				0.00	0	0
Total TH12B1 SPOT										0.00	0	0
Total For TH12B1										0.00	0	0
TH12B: On 21/08/2019 Spot Bond					0.00000	101.45347				0.00	0	0
Total TH12B2 SPOT										0.00	0	0
Total For TH12B2										0.00	0	0
TH12B: On 21/08/2019 Spot Bond					0.00000	101.45347				0.00	0	0
Total TH12B3 SPOT										0.00	0	0
Total For TH12B3										0.00	0	0
TH12B: On 21/08/2019 Spot Bond					0.00000	101.45347				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	101.65333				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	101.65333				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	101.57501				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	101.57349				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	102.06781				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	102.06684				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	102.07366				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	102.05873				0.00	0	0
Total TH12D4 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 TH12D4										0.00	0	0
TH13A: On 21/08/2020 Spot Bond					0.00000	101.54133				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			7.83500	105.27689	7.83500	105.25455				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	102.03015				0.00	0	0
Total TH13A7 SPOT										0.00	0	0
Total For TH13A7										0.00	0	0
TH13A: On 21/08/2020 Spot Bond			7.72500	105.83660	7.72500	105.81445				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	101.45335				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	101.45487				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	101.49892				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	101.45260				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	101.44879				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	101.55966				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	101.57180				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	101.57484				0.00	0	0
Total TH13C3 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 TH13C3										0.00	0	0
TH13C: On 21/08/2020 Spot Bond					0.00000	101.58803				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	101.64314				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	102.05983				0.00	0	0
Total TH13D1 SPOT										0.00	0	0
Total For TH13D1										0.00	0	0
TH13D: On 21/08/2020 Spot Bond					0.00000	102.05983				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	102.10522				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	102.06016				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	102.09010				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	101.65413				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	101.40607				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			7.48500	107.07038	7.48500	107.04900				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	101.49181				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	102.48050				0.00	0	0
Total TH14A7 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 TH14A7										0.00	0	0
TH14A: On 21/11/2021 Spot Bond			7.64500	105.02761	7.64500	105.00620				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	101.49869				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	101.87558				0.00	0	0
Total TH14B2 SPOT										0.00	0	0
Total For TH14B2										0.00	0	0
TH14B: On 21/11/2021 Spot Bond					0.00000	101.43493				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	101.57456				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	102.80841				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	101.52600				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	102.02892				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	101.99716				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	102.97136				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	101.33918				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	101.36968				0.00	0	0
Total TH15A2 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 TH15A2									0.00	0	0
TH15A: On 21/11/2022 Spot Bond			9.82000	9.82000	9.82000	101.46951			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	101.57269			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	101.18642			0.00	0	0
Total TH15A5 SPOT									0.00	0	0
Total For TH15A5									0.00	0	0
TH15A: On 21/11/2020 Spot Bond					0.00000	101.31791			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	101.33321			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	101.40311			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	101.39096			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	102.10536			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	101.47450			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	102.03032			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	101.43805			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	101.91570			0.00	0	0
Total TH15D1 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 TH15D1										0.00	0	0
TH15D: On 21/11/2022 Spot Bond					0.00000	101.83999				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	101.76121				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	99.95834				0.00	0	0
Total TH9A12 SPOT										0.00	0	0
Total For TH9A12										0.00	0	0
THE9B: On 18/07/2019 Spot Bond					0.00000	99.95163				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	99.95646				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	99.93429				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			7.47500	7.47500	7.47500	101.43504				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	69.80124	100.00000	69.66881				0.00	0	0
TL20/R: On 25/11/2020 Spot Bond			10.00000	108.14600	10.00000	108.11700				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	101.00001				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	101.00555				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			8.28000	105.33539	8.28000	105.31217				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total TL24 SPOT									0.00	0	0
Total For TL24									0.00	0	0
TL25 On 04/09/2024 Spot Bond			8.79000	106.65825	8.79000	106.63332			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	102.33689			0.00	0	0
Total TL26 SPOT									0.00	0	0
Total For TL26									0.00	0	0
TL27 On 24/04/2023 Spot Bond					0.00000	100.07830			0.00	1,400,000,000	5,350,000,000
Total TL27 SPOT									0.00	1,400,000,000	5,350,000,000
Total For TL27									0.00	1,400,000,000	5,350,000,000
TL28 On 24/04/2025 Spot Bond			9.10000	102.89862	9.10000	102.87361			0.00	0	1,000,000,000
Total TL28 SPOT									0.00	0	1,000,000,000
Total For TL28									0.00	0	1,000,000,000
TL29 On 24/04/2025 Spot Bond					0.00000	99.81413			0.00	0	2,500,000,000
Total TL29 SPOT									0.00	0	2,500,000,000
Total For TL29									0.00	0	2,500,000,000
TL30 On 10/06/2024 Spot Bond					0.00000	100.86367			0.00	0	0
Total TL30 SPOT									0.00	0	0
Total For TL30									0.00	0	0
TL31 On 10/06/2026 Spot Bond					0.00000	100.88409			0.00	0	0
Total TL31 SPOT									0.00	0	0
Total For TL31									0.00	0	0
TLC05 On 22/09/2019 Spot Bond					0.00000	0.00000			0.00	0	0
Total TLC05 SPOT									0.00	0	0
Total For TLC05									0.00	0	0
TLC07 On 17/09/2019 Spot Bond					0.00000	102.44361			0.00	0	0
Total TLC07 SPOT									0.00	0	0
Total For TLC07									0.00	0	0
TLC08 On 27/03/2020 Spot Bond					0.00000	100.41996			0.00	0	0
Total TLC08 SPOT									0.00	0	0
Total For TLC08									0.00	0	0
TN20 On 17/09/2020 Spot Bond			7.68500	106.54835	7.68500	106.52652		1,138,186,925,000.00		148,105,000	36,413,104,200
Total TN20 SPOT								1,138,186,925,000.00		148,105,000	36,413,104,200
Total For TN20								1,138,186,925,000.00		148,105,000	36,413,104,200
TN20/R On 17/09/2020 Spot Bond			100.00000	48.43677	100.00000	48.33015		0.00		0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	31.59255	100.00000	31.52301				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			8.54000	110.08605	8.54000	110.06104			1,379,295,400,000.00		161,510,000	18,110,755,000
Total TN23 SPOT									1,379,295,400,000.00		161,510,000	18,110,755,000
Total For TN23									1,379,295,400,000.00		161,510,000	18,110,755,000
TN23/R On 06/11/2023 Spot Bond			100.00000	15.37620	100.00000	15.34235			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			9.52000	103.77657	9.52000	103.74992			0.00		0	24,336,151,700
Total TN25 SPOT									0.00		0	24,336,151,700
Total For TN25									0.00		0	24,336,151,700
TN25/R On 19/08/2025 Spot Bond			100.00000	13.88238	100.00000	13.85132			0.00		0	0
Total TN25/R186 SPOT									0.00		0	0
Total For TN25/R186									0.00		0	0
TN27 On 14/11/2027 Spot Bond			9.70000	97.02464	9.70000	96.99967			0.00		0	700,000,000
Total TN27 SPOT									0.00		0	700,000,000
Total For TN27									0.00		0	700,000,000
TN27/R On 14/11/2027 Spot Bond			100.00000	10.35447	100.00000	10.33167			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			10.38000	103.59216	10.38000	103.56352			0.00		0	11,880,000,000
Total TN30 SPOT									0.00		0	11,880,000,000
Total For TN30									0.00		0	11,880,000,000
TN30/R On 09/10/2030 Spot Bond			8.00000	121.11375	8.00000	121.08779			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			11.49500	96.99356	11.49500	96.96395			0.00		0	10,000,000,000
Total TN40 SPOT									0.00		0	10,000,000,000
Total For TN40									0.00		0	10,000,000,000
TN40/R On 09/10/2040 Spot Bond			10.75000	102.87282	10.75000	102.84340			0.00		0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	108.14600	10.00000	108.11700				0.00	0	0
Total TPDA01/JIBAR SPOT										0.00	0	0
Total For TPDA01/JIBAR										0.00	0	0
TPDA01 On 30/11/2020 Spot Bond			7.79500	103.40357	7.79500	103.38209				0.00	0	0
Total TPDA08 SPOT										0.00	0	0
Total For TPDA08										0.00	0	0
TRA2A On 14/12/2020 Spot Bond			7.98500	103.06337	7.98500	103.04132				0.00	0	0
Total TRA2A3 SPOT										0.00	0	0
Total For TRA2A3										0.00	0	0
TRA2A1 On 14/12/2020 Spot Bond			7.78500	7.78500	7.78500	103.33639				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	100.84736				0.00	0	0
Total TRA2B1 SPOT										0.00	0	0
Total For TRA2B1										0.00	0	0
TRA2B1 On 14/12/2020 Spot Bond					0.00000	100.86890				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	100.95929				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	100.99368				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	101.21663				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	101.21663				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	101.51656				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	101.55436				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total TRA3A3 SPOT									0.00	0	0
Total For TRA3A3									0.00	0	0
TRA3A On 14/11/2022 Spot Bond			8.19000	103.95309	8.19000	103.93042			0.00	0	0
Total TRA3A4 SPOT									0.00	0	0
Total For TRA3A4									0.00	0	0
TRA3A On 14/11/2020 Spot Bond					0.00000	101.50800			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	101.54066			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	101.80082			0.00	0	0
Total TRA3B1 SPOT									0.00	0	0
Total For TRA3B1									0.00	0	0
TRA3B On 14/11/2022 Spot Bond					0.00000	101.76490			0.00	0	0
Total TRA3B2 SPOT									0.00	0	0
Total For TRA3B2									0.00	0	0
TRA4A On 13/04/2020 Spot Bond					0.00000	100.02053			0.00	0	0
Total TRA4A1 SPOT									0.00	0	0
Total For TRA4A1									0.00	0	0
TRA4A On 13/04/2022 Spot Bond					0.00000	100.02213			0.00	520,000,000	260,000,000
Total TRA4A2 SPOT									0.00	520,000,000	260,000,000
Total For TRA4A2									0.00	520,000,000	260,000,000
TRA4A On 13/04/2024 Spot Bond					0.00000	100.02268			0.00	520,000,000	130,000,000
Total TRA4A3 SPOT									0.00	520,000,000	130,000,000
Total For TRA4A3									0.00	520,000,000	130,000,000
TRA4A On 13/04/2024 Spot Bond			8.49000	102.85477	8.49000	105.47521		5,518,500,000,000.00	650,000,000	260,000,000	
Total TRA4A4 SPOT								5,518,500,000,000.00	650,000,000	260,000,000	
Total For TRA4A4								5,518,500,000,000.00	650,000,000	260,000,000	
TRA4B On 13/04/2024 Spot Bond					0.00000	100.02541		0.00	0	0	
Total TRA4B1 SPOT								0.00	0	0	
Total For TRA4B1								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	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TRQ12U SPOT										0.00	0	0
Total For TRQ12U										0.00	0	0
TRQ13I 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
TRQ14I 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
TSE01L 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
TSE03L 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
TSP22£ On 19/03/2020 Spot Bond					0.00000	94.54625				0.00	0	0
Total TSP228 SPOT										0.00	0	0
Total For TSP228										0.00	0	0
TSP22€ On 10/10/2019 Spot Bond					0.00000	98.21063				0.00	0	0
Total TSP229 SPOT										0.00	0	0
Total For TSP229										0.00	0	0
TSP23C On 09/04/2020 Spot Bond					0.00000	94.33639				0.00	0	0
Total TSP230 SPOT										0.00	0	0
Total For TSP230										0.00	0	0
TSP23I On 07/11/2019 Spot Bond					0.00000	97.62598				0.00	0	0
Total TSP231 SPOT										0.00	0	0
Total For TSP231										0.00	0	0
TSP23J On 07/05/2020 Spot Bond					0.00000	93.73771				0.00	0	0
Total TSP232 SPOT										0.00	0	0
Total For TSP232										0.00	0	0
TSP23K On 09/07/2020 Spot Bond					0.00000	92.69576				0.00	0	0
Total TSP233 SPOT										0.00	0	0
Total For TSP233										0.00	0	0
TTO01L 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
TU1A1I On 31/01/2025 Spot Bond					0.00000	101.98931				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TU1A11 SPOT										0.00	0	0
Total For TU1A11										0.00	0	0
TU1B11 On 31/01/2025 Spot Bond					0.00000	102.36288				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	102.52019				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	102.91104				0.00	0	0
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
TWC29 On 15/07/2019 Spot Bond					0.00000	0.00000				0.00	0	0
Total TWC299 SPOT										0.00	0	0
Total For TWC299										0.00	0	0
TWC30 On 25/07/2019 Spot Bond					0.00000	101.73459				0.00	0	0
Total TWC300 SPOT										0.00	0	0
Total For TWC300										0.00	0	0
TWC30 On 31/07/2019 Spot Bond					0.00000	101.60919				0.00	0	0
Total TWC301 SPOT										0.00	0	0
Total For TWC301										0.00	0	0
TWC30 On 14/08/2019 Spot Bond					0.00000	101.29402				0.00	0	0
Total TWC302 SPOT										0.00	0	0
Total For TWC302										0.00	0	0
TWC30 On 28/08/2019 Spot Bond					0.00000	100.99748				0.00	0	0
Total TWC303 SPOT										0.00	0	0
Total For TWC303										0.00	0	0
TWC30 On 23/08/2019 Spot Bond					0.00000	101.10618				0.00	0	0
Total TWC304 SPOT										0.00	0	0
Total For TWC304										0.00	0	0
TWC30 On 04/09/2019 Spot Bond					0.00000	100.84898				0.00	0	0
Total TWC305 SPOT										0.00	0	0
Total For TWC305										0.00	0	0
TWC30 On 04/10/2019 Spot Bond					0.00000	100.22497				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TWC306 SPOT										0.00	0	0
Total For TWC306										0.00	0	0
TWC30 On 09/10/2019 Spot Bond					0.00000	100.12258				0.00	0	0
Total TWC307 SPOT										0.00	0	0
Total For TWC307										0.00	0	0
TWC30 On 16/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TWC308 SPOT										0.00	0	0
Total For TWC308										0.00	0	0
UG21 On 02/03/2021 Spot Bond			7.96500	108.06283	7.96500	108.03991				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			9.92000	110.61654	9.92000	110.58743				0.00	0	0
Total UG26 SPOT										0.00	0	0
Total For UG26										0.00	0	0
VCJA1 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
VCJA2 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
VCJA3 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
VCJA4 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
VCJA5 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
VCJA6 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
VCJA7 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
VCJA8 On 20/04/2027 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 VCJA8U SPOT										0.00	0	0
Total For VCJA8U										0.00	0	0
VCJA9L On 20/07/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA9U SPOT										0.00	0	0
Total For VCJA9U										0.00	0	0
VCJB1L On 20/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJB1U SPOT										0.00	0	0
Total For VCJB1U										0.00	0	0
VCJB2L On 20/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJB2U SPOT										0.00	0	0
Total For VCJB2U										0.00	0	0
VCJB3L On 20/01/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJB3U SPOT										0.00	0	0
Total For VCJB3U										0.00	0	0
VCJB4L On 20/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJB4U SPOT										0.00	0	0
Total For VCJB4U										0.00	0	0
VCJB5L On 20/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJB5U SPOT										0.00	0	0
Total For VCJB5U										0.00	0	0
VCJB6L On 20/10/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJB6U SPOT										0.00	0	0
Total For VCJB6U										0.00	0	0
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
VCJB8L On 20/04/2047 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJB8U SPOT										0.00	0	0
Total For VCJB8U										0.00	0	0
VCJB9L On 20/07/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJB9U SPOT										0.00	0	0
Total For VCJB9U										0.00	0	0
VCPA1L On 20/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA1U SPOT										0.00	0	0
Total For VCPA1U										0.00	0	0
VCPA2L On 20/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
VCPA8I On 20/04/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA8U SPOT										0.00	0	0
Total For VCPA8U										0.00	0	0
VCPA9I On 20/07/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA9U SPOT										0.00	0	0
Total For VCPA9U										0.00	0	0
VCPB1 On 20/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB1U SPOT										0.00	0	0
Total For VCPB1U										0.00	0	0
VCPB2 On 20/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB2U SPOT										0.00	0	0
Total For VCPB2U										0.00	0	0
VCPB3 On 20/01/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB3U SPOT										0.00	0	0
Total For VCPB3U										0.00	0	0
VCPB4 On 20/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB4U SPOT										0.00	0	0
Total For VCPB4U										0.00	0	0
VCPB5 On 20/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
VCPB8 On 20/04/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB8U SPOT										0.00	0	0
Total For VCPB8U										0.00	0	0
VCPB9 On 20/07/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB9U SPOT										0.00	0	0
Total For VCPB9U										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
VKE07 On 08/06/2020 Spot Bond					0.00000	100.87011				0.00	0	0
Total VKE07 SPOT										0.00	0	0
Total For VKE07										0.00	0	0
VKE09 On 08/07/2020 Spot Bond					0.00000	100.64921				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	100.19454				0.00	0	0
Total VKE10 SPOT										0.00	0	0
Total For VKE10										0.00	0	0
VKE11 On 20/04/2023 Spot Bond					0.00000	99.86250				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	101.95501				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	101.54549				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total VKE13 SPOT										0.00	0	0
Total For VKE13										0.00	0	0
VKE14 On 27/08/2023 Spot Bond					0.00000	101.22109				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
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
VR841L On 11/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR841U SPOT										0.00	0	0
Total For VR841U										0.00	0	0
VR844L On 25/01/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR844U SPOT										0.00	0	0
Total For VR844U										0.00	0	0
VR847L On 18/07/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR847U SPOT										0.00	0	0
Total For VR847U										0.00	0	0
VR848L On 25/07/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR848U SPOT										0.00	0	0
Total For VR848U										0.00	0	0
VR849L On 29/07/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR849U SPOT										0.00	0	0
Total For VR849U										0.00	0	0
VR850L On 28/08/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR850U SPOT										0.00	0	0
Total For VR850U										0.00	0	0
VR851L On 09/09/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR851U SPOT										0.00	0	0
Total For VR851U										0.00	0	0
VR852L On 04/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR852U SPOT										0.00	0	0
Total For VR852U										0.00	0	0
WHL01 On 10/10/2020 Spot Bond					0.00000	100.49172				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total WHL01 SPOT									0.00	0	0
Total For WHL01									0.00	0	0
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	100.42633			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	101.22062			0.00	0	1,000,000,000
Total WHL03 SPOT									0.00	0	1,000,000,000
Total For WHL03									0.00	0	1,000,000,000
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
WSP4 On 28/05/2020 Spot Bond			6.72500	103.08749	6.72500	103.06896			0.00	0	0
Total WSP4 SPOT									0.00	0	0
Total For WSP4									0.00	0	0
WSP5 On 28/05/2021 Spot Bond			7.03000	104.59399	7.03000	104.57435			0.00	0	150,000,000
Total WSP5 SPOT									0.00	0	150,000,000
Total For WSP5									0.00	0	150,000,000
WSP5/f On 28/05/2021 Spot Bond			100.00000	30.11739	100.00000	30.05110			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			6.13500	98.75508	6.13500	98.73869			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total Z083 SPOT									0.00	0	0
Total For Z083									0.00	0	0
Total for SPOT									1.73e+017	268,318,565,900	515,471,034,855
Total for SPOT :									1.73e+017	268,318,565,900	515,471,034,855
Total Futures									1.73e+017	268,318,584,814	515,471,901,630
Total Options									0.00	0	126,612
Grand Total:									1.73e+017	268,318,584,814	515,472,028,242