



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: 02/03/2020

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ES33 On 07/05/2020 Bond Future			11.16044	76.06298	11.08048	76.51128			0.00	0	350
ES33 On 06/08/2020 Bond Future			11.29162	77.43320	11.20862	77.88963			0.00	0	0
ES33 On 05/11/2020 Bond Future			11.42762	75.01396	11.34150	75.47842			0.00	0	0
ES33 On 04/02/2021 Bond Future			11.57089	76.37993	11.48141	76.85278			0.00	0	0
Total ES33 Future									0.00	0	350
Total For ES33									0.00	0	350
ES42 On 07/05/2020 Bond Future			11.49631	76.56181	11.41550	77.07743			0.00	0	4,919
ES42 On 06/08/2020 Bond Future			11.62403	77.94121	11.54021	78.46615			0.00	0	0
ES42 On 05/11/2020 Bond Future			11.75536	75.05897	11.66839	75.59315			0.00	0	0
ES42 On 04/02/2021 Bond Future			11.88901	76.42551	11.79875	76.96945			0.00	0	0
Total ES42 Future									0.00	0	4,919
Total For ES42									0.00	0	4,919
I2025 On 07/05/2020 Bond Future			137.50642	137.50642	137.69712	137.69712			0.00	0	2,047
I2025 On 06/08/2020 Bond Future			138.51720	138.51720	138.71152	138.71152			0.00	0	0
I2025 On 05/11/2020 Bond Future			141.00408	141.00408	141.20175	141.20175			0.00	0	0
I2025 On 04/02/2021 Bond Future			142.08159	142.08159	142.28284	142.28284			0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total I2025 Future											0.00	0	2,047
Total For I2025											0.00	0	2,047
I2029	On	07/05/2020			101.15756	101.15756	101.48924	101.48924			809,260.48	8	3,814
I2029	On	06/08/2020			103.00467	103.00467	103.34250	103.34250			0.00	0	0
I2029	On	05/11/2020			103.71562	103.71562	104.05947	104.05947			0.00	0	0
I2029	On	04/02/2021			105.62794	105.62794	105.97805	105.97805			0.00	0	0
Total I2029 Future											809,260.48	8	3,814
Total For I2029											809,260.48	8	3,814
I2033	On	07/05/2020			100.83601	100.83601	101.06148	101.06148			0.00	0	6,960
I2033	On	06/08/2020			102.67719	102.67719	102.90680	102.90680			0.00	0	0
I2033	On	05/11/2020			103.30432	103.30432	103.53802	103.53802			0.00	0	0
I2033	On	04/02/2021			105.20904	105.20904	105.44697	105.44697			0.00	0	0
Total I2033 Future											0.00	0	6,960
Total For I2033											0.00	0	6,960
I2038	On	07/05/2020			116.78673	116.78673	116.86865	116.86865			0.00	0	10,887
I2038	On	06/08/2020			117.23182	117.23182	117.31533	117.31533			0.00	0	0
I2038	On	05/11/2020			119.33641	119.33641	119.42136	119.42136			0.00	0	0
I2038	On	04/02/2021			119.82407	119.82407	119.91056	119.91056			0.00	0	0
Total I2038 Future											0.00	0	10,887
Total For I2038											0.00	0	10,887
I2046	On	07/05/2020			105.98203	105.98203	107.12287	107.12287			0.00	0	14,000
I2046	On	06/08/2020			107.91736	107.91736	109.07902	109.07902			0.00	0	0
I2046	On	05/11/2020			108.06596	108.06596	109.24859	109.24859			0.00	0	0
I2046	On	04/02/2021			110.05841	110.05841	111.26268	111.26268			0.00	0	0
Total I2046 Future											0.00	0	14,000
Total For I2046											0.00	0	14,000
I2050	On	07/05/2020			109.56919	109.56919	109.99519	109.99519			7,888,981.68	72	12,808
I2050	On	06/08/2020			109.69709	109.69709	110.13086	110.13086			0.00	0	0
I2050	On	05/11/2020			111.66634	111.66634	112.10810	112.10810			0.00	0	0
I2050	On	04/02/2021			111.81235	111.81235	112.26195	112.26195			0.00	0	0
Total I2050 Future											7,888,981.68	72	12,808
Total For I2050											7,888,981.68	72	12,808
R186	On	07/05/2020			8.17051	115.80151	8.13995	115.96668		5.61	88,240,750.62	762	85,137
R186	On	06/08/2020			8.22062	112.58432	8.18840	112.75254		5.62	0.00	0	1,870
R186	On	05/11/2020			8.27172	114.57926	8.23775	114.75044		5.29	0.00	0	0
R186	On	04/02/2021			8.32257	111.36310	8.28669	111.53729		5.40	0.00	0	0
Total R186 Future											88,240,750.62	762	87,007
R186	On	07/05/2020	8.08	Call			1,022.40000	1.02240	922,550	5.85	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
R186	On	07/05/2020	Bond Future	8.08	Put			1,347.33000	1.34733	1,412,650	5.85	0.00	0	0
R186	On	07/05/2020	Bond Future	8.09	Call			1,048.90000	1.04890	947,720	5.86	0.00	0	0
R186	On	07/05/2020	Bond Future	8.09	Put			1,319.54000	1.31954	1,383,530	5.86	0.00	0	0
R186	On	07/05/2020	Bond Future	8.07	Call			996.10000	0.99610	897,590	5.84	0.00	0	0
R186	On	07/05/2020	Bond Future	8.07	Put			1,375.34000	1.37534	1,442,000	5.84	0.00	0	0
R186	On	07/05/2020	Bond Future	8.50	Call			2,442.84000	2.44284	2,299,490	6.27	0.00	0	0
R186	On	07/05/2020	Bond Future	8.50	Put			516.44000	0.51644	538,260	6.27	0.00	0	23,172
R186	On	07/05/2020	Bond Future	7.90	Call			616.26000	0.61626	541,240	5.71	0.00	0	0
R186	On	07/05/2020	Bond Future	7.90	Put			1,924.03000	1.92403	2,014,180	5.71	0.00	0	2,500
R186	On	07/05/2020	Bond Future	7.60	Put			3,184.17000	3.18417	3,312,550	5.54	0.00	0	0
R186	On	07/05/2020	Bond Future	7.60	Call			213.85000	0.21385	177,060	5.54	0.00	0	0
R186	On	07/05/2020	Bond Future	8.28	Put			871.16000	0.87116	912,340	6.04	0.00	0	0
R186	On	07/05/2020	Bond Future	8.28	Call			1,625.56000	1.62556	1,501,570	6.04	0.00	0	0
R186	On	07/05/2020	Bond Future	8.93	Call			4,322.92000	4.32292	4,161,440	6.54	0.00	0	0
R186	On	07/05/2020	Bond Future	8.93	Put			151.04000	0.15104	154,730	6.54	0.00	0	0
R186	On	06/08/2020	Bond Future	8.25	Call			1,875.37000	1.87537	1,770,190	5.75	0.00	0	0
R186	On	06/08/2020	Bond Future	8.25	Put			1,554.05000	1.55405	1,617,090	5.75	0.00	0	3,150
R186	On	06/08/2020	Bond Future	8.37	Call			2,244.86000	2.24486	2,130,240	5.84	0.00	0	0
R186	On	06/08/2020	Bond Future	8.37	Put			1,300.97000	1.30097	1,354,570	5.84	0.00	0	0
R186	On	06/08/2020	Bond Future	8.38	Call			2,277.19000	2.27719	2,161,820	5.85	0.00	0	0
R186	On	06/08/2020	Bond Future	8.38	Put			1,281.62000	1.28162	1,334,470	5.85	0.00	0	0
R186	On	06/08/2020	Bond Future	8.36	Call			2,212.75000	2.21275	2,098,880	5.83	0.00	0	0
R186	On	06/08/2020	Bond Future	8.36	Put			1,320.57000	1.32057	1,374,920	5.83	0.00	0	0
R186	On	05/11/2020	Bond Future	8.34	Put			1,825.13000	1.82513	1,891,170	5.47	0.00	0	0
R186	On	05/11/2020	Bond Future	8.34	Call			2,339.35000	2.33935	2,234,210	5.47	0.00	0	3,500
R186	On	05/11/2020	Bond Future	9.26	Call			5,566.30000	5.56630	5,417,110	5.98	0.00	0	0
R186	On	05/11/2020	Bond Future	9.26	Put			559.08000	0.55908	581,070	5.98	0.00	0	3,500
R186	On	05/11/2020	Bond Future	8.66	Call			3,358.41000	3.35841	3,234,230	5.70	0.00	0	0
R186	On	05/11/2020	Bond Future	8.66	Put			1,254.35000	1.25435	1,301,350	5.70	0.00	0	0
R186	On	05/11/2020	Bond Future	8.64	Call			3,290.10000	3.29010	3,166,980	5.69	0.00	0	0
R186	On	05/11/2020	Bond Future	8.64	Put			1,284.55000	1.28455	1,332,610	5.69	0.00	0	0
R186	On	05/11/2020	Bond Future	7.84	Put			3,179.69000	3.17969	3,280,960	5.23	0.00	0	0
R186	On	05/11/2020	Bond Future	7.84	Call			1,150.22000	1.15022	1,080,310	5.23	0.00	0	3,500
R186	On	05/11/2020	Bond Future	8.65	Call			3,324.36000	3.32436	3,200,710	5.69	0.00	0	0
R186	On	05/11/2020	Bond Future	8.65	Put			1,269.54000	1.26954	1,317,070	5.69	0.00	0	0
R186	On	04/02/2021	Bond Future	8.16	Call			2,066.20000	2.06620	1,975,250	5.47	0.00	0	0
R186	On	04/02/2021	Bond Future	8.16	Put			2,684.07000	2.68407	2,767,310	5.47	0.00	0	0
R186	On	04/02/2021	Bond Future	8.17	Call			2,090.35000	2.09035	1,998,800	5.48	0.00	0	0
R186	On	04/02/2021	Bond Future	8.17	Put			2,659.29000	2.65929	2,741,930	5.48	0.00	0	0
R186	On	04/02/2021	Bond Future	8.15	Call			2,042.64000	2.04264	1,952,280	5.47	0.00	0	0
R186	On	04/02/2021	Bond Future	8.15	Put			2,709.46000	2.70946	2,793,290	5.47	0.00	0	0

Contract 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 Option											0.00	0	39,322
Total For R186											88,240,750.62	762	126,329
R197	On	07/05/2020			308.59606	308.59606	309.54329	309.54329			0.00	0	2,507
R197	On	06/08/2020			306.46881	306.46881	307.43340	307.43340			0.00	0	0
R197	On	05/11/2020			311.97072	311.97072	312.95251	312.95251			0.00	0	0
R197	On	04/02/2021			309.75811	309.75811	310.75779	310.75779			0.00	0	0
Total R197 Future											0.00	0	2,507
Total For R197											0.00	0	2,507
R202	On	07/05/2020			227.42962	227.42962	227.42986	227.42986			0.00	0	8,502
R202	On	06/08/2020			227.45945	227.45945	227.45969	227.45969			0.00	0	0
R202	On	05/11/2020			231.54309	231.54309	231.54332	231.54332			0.00	0	0
R202	On	04/02/2021			231.58194	231.58194	231.58194	231.58194			0.00	0	0
Total R202 Future											0.00	0	8,502
Total For R202											0.00	0	8,502
R2023	On	07/05/2020			6.34560	105.08705	6.48972	104.71511		2.12	0.00	0	67,917
R2023	On	06/08/2020			6.24111	106.98013	6.40074	106.60156		2.00	0.00	0	0
R2023	On	05/11/2020			6.12604	104.94665	6.30430	104.56131		1.75	0.00	0	0
R2023	On	04/02/2021			5.96803	106.85782	6.17002	106.46541		1.60	0.00	0	0
Total R2023 Future											0.00	0	67,917
R2023	On	07/05/2020	6.91	Put			141.16000	0.14116	75,730	2.81	0.00	0	0
R2023	On	07/05/2020	6.89	Call			1,173.16000	1.17316	1,476,490	2.79	0.00	0	0
R2023	On	07/05/2020	6.89	Put			148.79000	0.14879	80,180	2.79	0.00	0	0
R2023	On	07/05/2020	6.90	Call			1,194.71000	1.19471	1,499,650	2.80	0.00	0	0
R2023	On	07/05/2020	6.90	Put			144.92000	0.14492	77,920	2.80	0.00	0	0
R2023	On	07/05/2020	6.91	Call			1,216.38000	1.21638	1,522,890	2.81	0.00	0	0
R2023	On	06/08/2020	7.28	Call			2,180.65000	2.18065	2,513,610	2.66	0.00	0	0
R2023	On	06/08/2020	7.28	Put			126.34000	0.12634	80,730	2.66	0.00	0	0
R2023	On	06/08/2020	7.26	Call			2,140.93000	2.14093	2,471,950	2.66	0.00	0	0
R2023	On	06/08/2020	7.26	Put			132.77000	0.13277	85,220	2.66	0.00	0	0
R2023	On	06/08/2020	7.27	Call			2,160.76000	2.16076	2,492,760	2.66	0.00	0	0
R2023	On	06/08/2020	7.27	Put			129.52000	0.12952	82,950	2.66	0.00	0	0
R2023	On	05/11/2020	7.46	Put			92.90000	0.09290	58,990	2.25	0.00	0	0
R2023	On	05/11/2020	7.47	Call			2,566.25000	2.56625	2,918,360	2.25	0.00	0	0
R2023	On	05/11/2020	7.47	Put			90.76000	0.09076	57,530	2.25	0.00	0	0
R2023	On	05/11/2020	7.45	Call			2,528.74000	2.52874	2,879,490	2.25	0.00	0	0
R2023	On	05/11/2020	7.45	Put			95.08000	0.09508	60,490	2.25	0.00	0	0
R2023	On	05/11/2020	7.46	Call			2,547.47000	2.54747	2,898,900	2.25	0.00	0	0
R2023	On	04/02/2021	6.33	Call			859.07000	0.85907	1,098,460	1.69	0.00	0	0
R2023	On	04/02/2021	6.33	Put			549.63000	0.54963	396,610	1.69	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2023	On	04/02/2021	Bond Future	6.34	Call			871.27000	0.87127	1,112,250	1.69	0.00	0	0
R2023	On	04/02/2021	Bond Future	6.34	Put			542.53000	0.54253	391,100	1.69	0.00	0	0
R2023	On	04/02/2021	Bond Future	6.32	Call			846.54000	0.84654	1,084,350	1.69	0.00	0	0
R2023	On	04/02/2021	Bond Future	6.32	Put			556.41000	0.55641	401,810	1.69	0.00	0	0
Total R2023 Option												0.00	0	0
Total For R2023												0.00	0	67,917
R2030	On	07/05/2020	Bond Future			9.21484	94.52822	9.12305	95.08197		8.51	45,468,073.82	481	76,261
R2030	On	06/08/2020	Bond Future			9.29433	92.22174	9.19878	92.78545		8.69	0.00	0	200
R2030	On	05/11/2020	Bond Future			9.37022	93.85582	9.27089	94.42949		8.22	0.00	0	0
R2030	On	04/02/2021	Bond Future			9.44860	91.55777	9.34514	92.14187		8.51	0.00	0	0
Total R2030 Future												45,468,073.82	481	76,461
R2030	On	07/05/2020	Bond Future	8.85	Call			749.16000	0.74916	557,260	8.61	0.00	0	5,000
R2030	On	07/05/2020	Bond Future	8.45	Put			4,388.65000	4.38865	4,874,130	8.23	0.00	0	0
R2030	On	07/05/2020	Bond Future	9.19	Call			1,701.66000	1.70166	1,380,280	9.06	0.00	0	0
R2030	On	07/05/2020	Bond Future	9.19	Put			1,297.33000	1.29733	1,529,700	9.06	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.78	Put			2,719.79000	2.71979	3,107,310	8.54	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.90	Call			859.08000	0.85908	648,310	8.67	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.90	Put			2,222.95000	2.22295	2,565,930	8.67	0.00	0	5,820
R2030	On	07/05/2020	Bond Future	8.85	Put			2,422.36000	2.42236	2,784,210	8.61	0.00	0	5,820
R2030	On	07/05/2020	Bond Future	8.79	Call			629.95000	0.62995	460,100	8.55	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.79	Put			2,676.10000	2.67610	3,060,000	8.55	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.80	Call			648.82000	0.64882	475,360	8.56	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.80	Put			2,632.68000	2.63268	3,012,970	8.56	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.78	Call			611.30000	0.61130	445,070	8.54	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.45	Call			192.44000	0.19244	124,170	8.23	0.00	0	5,000
R2030	On	06/08/2020	Bond Future	9.11	Call			1,963.12000	1.96312	1,686,890	9.02	0.00	0	0
R2030	On	06/08/2020	Bond Future	9.11	Put			2,490.94000	2.49094	2,778,420	9.02	0.00	0	0
R2030	On	06/08/2020	Bond Future	9.09	Call			1,903.98000	1.90398	1,632,770	9.00	0.00	0	0
R2030	On	06/08/2020	Bond Future	8.86	Call			1,306.66000	1.30666	1,093,510	8.78	0.00	0	800
R2030	On	06/08/2020	Bond Future	9.42	Put			1,701.43000	1.70143	1,915,450	9.42	0.00	0	800
R2030	On	06/08/2020	Bond Future	9.09	Put			2,551.25000	2.55125	2,843,750	9.00	0.00	0	0
R2030	On	06/08/2020	Bond Future	9.42	Call			2,999.72000	2.99972	2,650,030	9.42	0.00	0	0
R2030	On	06/08/2020	Bond Future	9.10	Call			1,933.43000	1.93343	1,659,710	9.01	0.00	0	0
R2030	On	06/08/2020	Bond Future	9.10	Put			2,520.95000	2.52095	2,810,940	9.01	0.00	0	0
R2030	On	06/08/2020	Bond Future	8.36	Put			5,613.74000	5.61374	6,076,660	8.40	0.00	0	0
R2030	On	06/08/2020	Bond Future	8.36	Call			466.37000	0.46637	365,580	8.40	0.00	0	800
R2030	On	06/08/2020	Bond Future	8.86	Put			3,342.09000	3.34209	3,692,650	8.78	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.86	Call			4,761.46000	4.76146	4,354,480	9.07	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.86	Put			1,426.23000	1.42623	1,592,920	9.07	0.00	0	14,160
R2030	On	05/11/2020	Bond Future	8.86	Call			1,539.72000	1.53972	1,325,550	8.13	0.00	0	14,160

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	05/11/2020	Bond Future	8.10	Put			7,510.94000	7.51094	8,008,100	7.62	0.00	0	0
R2030	On	05/11/2020	Bond Future	8.10	Call			383.66000	0.38366	307,150	7.62	0.00	0	3,000
R2030	On	05/11/2020	Bond Future	8.85	Put			4,000.87000	4.00087	4,362,460	8.12	0.00	0	0
R2030	On	05/11/2020	Bond Future	8.73	Call			1,266.00000	1.26600	1,078,730	8.05	0.00	0	3,000
R2030	On	05/11/2020	Bond Future	9.23	Put			2,739.88000	2.73988	3,021,530	8.38	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.23	Call			2,502.37000	2.50237	2,210,350	8.38	0.00	0	3,000
R2030	On	05/11/2020	Bond Future	10.47	Call			7,263.68000	7.26368	6,777,140	9.24	0.00	0	0
R2030	On	05/11/2020	Bond Future	8.36	Call			661.69000	0.66169	544,890	7.80	0.00	0	14,160
R2030	On	05/11/2020	Bond Future	8.86	Put			3,963.00000	3.96300	4,322,500	8.13	0.00	0	0
R2030	On	05/11/2020	Bond Future	8.34	Call			636.15000	0.63615	522,790	7.78	0.00	0	1,000
R2030	On	05/11/2020	Bond Future	9.04	Put			3,325.89000	3.32589	3,647,420	8.25	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.04	Call			1,974.25000	1.97425	1,722,110	8.25	0.00	0	1,000
R2030	On	05/11/2020	Bond Future	10.06	Call			5,570.55000	5.57055	5,134,860	9.24	0.00	0	0
R2030	On	05/11/2020	Bond Future	8.85	Call			1,517.59000	1.51759	1,305,510	8.12	0.00	0	3,000
R2030	On	05/11/2020	Bond Future	8.73	Put			4,473.16000	4.47316	4,859,560	8.05	0.00	0	0
R2030	On	05/11/2020	Bond Future	8.53	Call			907.22000	0.90722	759,560	7.91	0.00	0	16,000
R2030	On	05/11/2020	Bond Future	9.03	Put			3,359.06000	3.35906	3,682,700	8.24	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.03	Call			1,948.30000	1.94830	1,698,270	8.24	0.00	0	16,000
R2030	On	05/11/2020	Bond Future	10.37	Call			6,836.84000	6.83684	6,361,350	9.24	0.00	0	0
R2030	On	05/11/2020	Bond Future	10.47	Put			639.44000	0.63944	726,570	9.24	0.00	0	3,000
R2030	On	05/11/2020	Bond Future	8.34	Put			6,245.95000	6.24595	6,706,260	7.78	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.39	Put			2,324.96000	2.32496	2,574,110	8.53	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.40	Call			3,045.76000	3.04576	2,719,260	8.54	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.40	Put			2,301.01000	2.30101	2,548,180	8.54	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.38	Call			2,979.03000	2.97903	2,656,500	8.52	0.00	0	0
R2030	On	05/11/2020	Bond Future	10.06	Put			1,138.96000	1.13896	1,276,940	9.24	0.00	0	1,000
R2030	On	05/11/2020	Bond Future	8.53	Put			5,336.85000	5.33685	5,762,860	7.91	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.61	Call			3,789.39000	3.78939	3,423,480	8.77	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.61	Put			1,849.96000	1.84996	2,057,720	8.77	0.00	0	3,000
R2030	On	05/11/2020	Bond Future	8.36	Put			6,146.39000	6.14639	6,603,260	7.80	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.38	Put			2,349.13000	2.34913	2,600,270	8.52	0.00	0	0
R2030	On	05/11/2020	Bond Future	10.37	Put			740.69000	0.74069	838,870	9.24	0.00	0	16,000
R2030	On	05/11/2020	Bond Future	9.39	Call			3,012.31000	3.01231	2,687,790	8.53	0.00	0	0
R2030	On	04/02/2021	Bond Future	9.16	Call			2,579.01000	2.57901	2,304,780	8.61	0.00	0	0
R2030	On	04/02/2021	Bond Future	9.16	Put			3,636.39000	3.63639	3,946,260	8.61	0.00	0	0
R2030	On	04/02/2021	Bond Future	9.17	Call			2,605.90000	2.60590	2,329,900	8.61	0.00	0	0
R2030	On	04/02/2021	Bond Future	9.17	Put			3,605.77000	3.60577	3,913,870	8.61	0.00	0	0
R2030	On	04/02/2021	Bond Future	9.15	Call			2,552.27000	2.55227	2,279,820	8.60	0.00	0	0
R2030	On	04/02/2021	Bond Future	8.36	Call			929.55000	0.92955	793,430	8.11	0.00	0	800
R2030	On	04/02/2021	Bond Future	8.86	Put			4,648.37000	4.64837	5,011,710	8.43	0.00	0	0
R2030	On	04/02/2021	Bond Future	8.86	Call			1,843.90000	1.84390	1,623,140	8.43	0.00	0	800

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2030	On	04/02/2021	Bond Future	10.20	Call			6,127.78000	6.12778	5,694,630	9.42	0.00	0	0
R2030	On	04/02/2021	Bond Future	9.15	Put			3,667.21000	3.66721	3,978,860	8.60	0.00	0	0
R2030	On	04/02/2021	Bond Future	10.20	Put			1,443.28000	1.44328	1,594,230	9.42	0.00	0	800
R2030	On	04/02/2021	Bond Future	8.36	Put			6,741.23000	6.74123	7,189,210	8.11	0.00	0	0
Total R2030 Option												0.00	0	137,920
Total For R2030												45,468,073.82	481	214,381
R2032	On	07/05/2020	Bond Future			9.62823	91.29671	9.53160	91.92990		9.93	0.00	0	84,004
R2032	On	06/08/2020	Bond Future			9.71210	92.94142	9.61187	93.58611		9.84	0.00	0	300
R2032	On	05/11/2020	Bond Future			9.79780	90.43007	9.69387	91.08612		9.62	0.00	0	0
R2032	On	04/02/2021	Bond Future			9.88539	92.07672	9.77753	92.74467		9.58	0.00	0	0
Total R2032 Future												0.00	0	84,304
R2032	On	07/05/2020	Bond Future	9.30	Put			2,494.56000	2.49456	2,888,590	9.99	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.30	Call			951.95000	0.95195	712,790	9.99	0.00	0	7,500
R2032	On	07/05/2020	Bond Future	9.00	Put			3,978.07000	3.97807	4,488,080	9.64	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.00	Call			383.62000	0.38362	260,440	9.64	0.00	0	7,500
R2032	On	07/05/2020	Bond Future	9.50	Put			1,742.46000	1.74246	2,050,680	10.25	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.50	Call			1,534.07000	1.53407	1,209,100	10.25	0.00	0	7,500
R2032	On	07/05/2020	Bond Future	9.20	Put			2,942.84000	2.94284	3,378,520	9.87	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.20	Call			723.10000	0.72310	525,590	9.87	0.00	0	7,500
R2032	On	07/05/2020	Bond Future	9.17	Call			662.49000	0.66249	477,020	9.84	0.00	0	3,000
R2032	On	07/05/2020	Bond Future	9.17	Put			3,086.70000	3.08670	3,534,420	9.84	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.54	Call			1,673.40000	1.67340	1,331,470	10.32	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.54	Put			1,618.12000	1.61812	1,909,380	10.32	0.00	0	3,000
R2032	On	07/05/2020	Bond Future	8.82	Put			5,041.55000	5.04155	5,605,230	9.33	0.00	0	0
R2032	On	07/05/2020	Bond Future	8.82	Call			186.14000	0.18614	116,630	9.33	0.00	0	3,000
R2032	On	07/05/2020	Bond Future	9.18	Call			682.35000	0.68235	492,880	9.85	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.18	Put			3,038.33000	3.03833	3,482,050	9.85	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.19	Call			702.46000	0.70246	508,990	9.86	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.19	Put			2,990.29000	2.99029	3,430,010	9.86	0.00	0	0
R2032	On	06/08/2020	Bond Future	9.47	Put			2,985.11000	2.98511	3,327,290	10.05	0.00	0	0
R2032	On	06/08/2020	Bond Future	9.45	Call			2,001.45000	2.00145	1,704,480	10.03	0.00	0	0
R2032	On	06/08/2020	Bond Future	9.45	Put			3,056.01000	3.05601	3,403,730	10.03	0.00	0	0
R2032	On	06/08/2020	Bond Future	8.79	Call			576.13000	0.57613	452,340	9.39	0.00	0	800
R2032	On	06/08/2020	Bond Future	9.29	Put			3,668.13000	3.66813	4,060,500	9.88	0.00	0	0
R2032	On	06/08/2020	Bond Future	9.29	Call			1,554.65000	1.55465	1,302,330	9.88	0.00	0	800
R2032	On	06/08/2020	Bond Future	9.46	Call			2,031.60000	2.03160	1,731,850	10.04	0.00	0	0
R2032	On	06/08/2020	Bond Future	9.46	Put			3,020.53000	3.02053	3,365,470	10.04	0.00	0	0
R2032	On	06/08/2020	Bond Future	9.47	Call			2,061.75000	2.06175	1,759,240	10.05	0.00	0	0
R2032	On	06/08/2020	Bond Future	9.91	Call			3,665.00000	3.66500	3,248,330	10.65	0.00	0	0
R2032	On	06/08/2020	Bond Future	9.91	Put			1,765.74000	1.76574	1,993,760	10.65	0.00	0	800

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2032	On	06/08/2020	Bond Future	8.79	Put			6,107.96000	6.10796	6,628,860	9.39	0.00	0	0
R2032	On	05/11/2020	Bond Future	9.11	Put			5,216.63000	5.21663	5,661,660	9.51	0.00	0	0
R2032	On	05/11/2020	Bond Future	9.11	Call			1,406.63000	1.40663	1,195,610	9.51	0.00	0	3,000
R2032	On	05/11/2020	Bond Future	8.94	Call			1,070.92000	1.07092	897,160	9.38	0.00	0	1,000
R2032	On	05/11/2020	Bond Future	9.44	Put			3,856.23000	3.85623	4,225,210	9.77	0.00	0	0
R2032	On	05/11/2020	Bond Future	9.44	Call			2,225.89000	2.22589	1,938,820	9.77	0.00	0	1,000
R2032	On	05/11/2020	Bond Future	11.08	Call			8,811.23000	8.81123	8,237,860	10.77	0.00	0	0
R2032	On	05/11/2020	Bond Future	9.76	Put			2,834.71000	2.83471	3,130,550	10.11	0.00	0	0
R2032	On	05/11/2020	Bond Future	9.77	Call			3,288.74000	3.28874	2,926,340	10.13	0.00	0	0
R2032	On	05/11/2020	Bond Future	9.77	Put			2,807.54000	2.80754	3,101,190	10.13	0.00	0	0
R2032	On	05/11/2020	Bond Future	9.75	Call			3,217.56000	3.21756	2,859,540	10.10	0.00	0	0
R2032	On	05/11/2020	Bond Future	10.99	Put			655.89000	0.65589	748,180	10.77	0.00	0	3,000
R2032	On	05/11/2020	Bond Future	8.94	Put			6,031.17000	6.03117	6,513,460	9.38	0.00	0	0
R2032	On	05/11/2020	Bond Future	9.61	Put			3,278.79000	3.27879	3,608,310	9.94	0.00	0	0
R2032	On	05/11/2020	Bond Future	9.61	Call			2,744.57000	2.74457	2,418,040	9.94	0.00	0	3,000
R2032	On	05/11/2020	Bond Future	10.99	Call			8,390.52000	8.39052	7,826,760	10.77	0.00	0	0
R2032	On	05/11/2020	Bond Future	9.75	Put			2,862.43000	2.86243	3,160,460	10.10	0.00	0	0
R2032	On	05/11/2020	Bond Future	11.08	Put			574.01000	0.57401	656,690	10.77	0.00	0	1,000
R2032	On	05/11/2020	Bond Future	9.76	Call			3,252.91000	3.25291	2,892,700	10.11	0.00	0	0
R2032	On	04/02/2021	Bond Future	9.62	Call			3,004.18000	3.00418	2,683,250	9.66	0.00	0	0
R2032	On	04/02/2021	Bond Future	9.62	Put			3,992.00000	3.99200	4,339,020	9.66	0.00	0	0
R2032	On	04/02/2021	Bond Future	9.63	Call			3,033.97000	3.03397	2,711,070	9.66	0.00	0	0
R2032	On	04/02/2021	Bond Future	9.63	Put			3,958.65000	3.95865	4,303,700	9.66	0.00	0	0
R2032	On	04/02/2021	Bond Future	8.79	Put			7,528.64000	7.52864	8,036,600	9.11	0.00	0	0
R2032	On	04/02/2021	Bond Future	8.79	Call			1,085.85000	1.08585	925,860	9.11	0.00	0	800
R2032	On	04/02/2021	Bond Future	9.29	Put			5,211.74000	5.21174	5,624,420	9.45	0.00	0	0
R2032	On	04/02/2021	Bond Future	9.29	Call			2,106.34000	2.10634	1,851,070	9.45	0.00	0	800
R2032	On	04/02/2021	Bond Future	9.61	Call			2,974.19000	2.97419	2,655,230	9.65	0.00	0	0
R2032	On	04/02/2021	Bond Future	9.61	Put			4,025.21000	4.02521	4,374,200	9.65	0.00	0	0
R2032	On	04/02/2021	Bond Future	10.82	Call			7,540.40000	7.54040	7,022,570	10.54	0.00	0	0
R2032	On	04/02/2021	Bond Future	10.82	Put			1,358.91000	1.35891	1,509,030	10.54	0.00	0	800
Total R2032 Option												0.00	0	55,800
Total For R2032												0.00	0	140,104
R2035	On	07/05/2020	Bond Future			9.99361	93.19912	9.91765	93.74559		11.00	838,792.08	9	118,236
R2035	On	06/08/2020	Bond Future			10.07959	94.87806	10.00095	95.43445		10.96	0.00	0	410
R2035	On	05/11/2020	Bond Future			10.17035	92.05972	10.08898	92.62586		10.71	0.00	0	0
R2035	On	04/02/2021	Bond Future			10.26513	93.73608	10.18080	94.31252		10.69	0.00	0	0
Total R2035 Future												838,792.08	9	118,646
R2035	On	07/05/2020	Bond Future	9.48	Call			589.41000	0.58941	443,740	10.61	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.48	Put			3,832.72000	3.83272	4,233,520	10.61	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
R2035	On	07/05/2020	Bond Future	9.49	Call			609.13000	0.60913	459,990	10.63	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.49	Put			3,776.49000	3.77649	4,173,820	10.63	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.47	Call			569.99000	0.56999	427,790	10.59	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.11	Call			128.62000	0.12862	83,920	9.86	0.00	0	5,000
R2035	On	07/05/2020	Bond Future	9.75	Put			2,477.44000	2.47744	2,780,340	11.00	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.75	Call			1,254.31000	1.25431	1,010,740	11.00	0.00	0	5,000
R2035	On	07/05/2020	Bond Future	10.75	Call			6,072.41000	6.07241	5,574,000	12.94	0.00	0	0
R2035	On	07/05/2020	Bond Future	10.75	Put			335.19000	0.33519	383,250	12.94	0.00	0	5,000
R2035	On	07/05/2020	Bond Future	9.78	Call			1,347.94000	1.34794	1,093,140	11.04	0.00	0	3,530
R2035	On	07/05/2020	Bond Future	9.18	Put			5,743.44000	5.74344	6,231,090	9.99	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.18	Call			180.19000	0.18019	121,370	9.99	0.00	0	3,530
R2035	On	07/05/2020	Bond Future	10.57	Call			5,035.56000	5.03556	4,560,810	12.57	0.00	0	0
R2035	On	07/05/2020	Bond Future	10.57	Put			493.42000	0.49342	565,140	12.57	0.00	0	3,530
R2035	On	07/05/2020	Bond Future	9.11	Put			6,244.92000	6.24492	6,746,690	9.86	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.47	Put			3,889.34000	3.88934	4,293,610	10.59	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.55	Put			3,446.26000	3.44626	3,822,690	10.72	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.55	Call			732.76000	0.73276	562,720	10.72	0.00	0	7,500
R2035	On	07/05/2020	Bond Future	9.85	Put			2,072.55000	2.07255	2,338,250	11.14	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.85	Call			1,581.83000	1.58183	1,301,060	11.14	0.00	0	7,500
R2035	On	07/05/2020	Bond Future	9.78	Put			2,350.46000	2.35046	2,642,130	11.04	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.09	Put			7,345.30000	7.34530	7,805,130	10.14	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.09	Call			523.59000	0.52359	427,030	10.14	0.00	0	500
R2035	On	06/08/2020	Bond Future	9.67	Put			4,136.94000	4.13694	4,467,260	10.88	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.67	Call			1,740.23000	1.74023	1,514,160	10.88	0.00	0	500
R2035	On	06/08/2020	Bond Future	10.45	Call			4,768.90000	4.76890	4,373,580	11.93	0.00	0	0
R2035	On	06/08/2020	Bond Future	10.45	Put			1,657.24000	1.65724	1,818,310	11.93	0.00	0	500
R2035	On	06/08/2020	Bond Future	9.00	Put			7,945.76000	7.94576	8,421,990	10.01	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.00	Call			410.62000	0.41062	330,460	10.01	0.00	0	24,761
R2035	On	06/08/2020	Bond Future	8.75	Put			9,744.65000	9.74465	10,257,900	9.63	0.00	0	0
R2035	On	06/08/2020	Bond Future	8.75	Call			188.44000	0.18844	145,300	9.63	0.00	0	3,000
R2035	On	06/08/2020	Bond Future	9.92	Call			2,535.67000	2.53567	2,250,150	11.14	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.92	Put			3,113.61000	3.11361	3,384,480	11.14	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.93	Call			2,571.04000	2.57104	2,283,190	11.15	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.93	Put			3,077.29000	3.07729	3,345,830	11.15	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.91	Call			2,500.81000	2.50081	2,217,620	11.13	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.91	Put			3,150.51000	3.15051	3,423,710	11.13	0.00	0	0
R2035	On	05/11/2020	Bond Future	10.34	Call			4,381.09000	4.38109	4,029,500	11.36	0.00	0	0
R2035	On	05/11/2020	Bond Future	10.34	Put			2,650.98000	2.65098	2,865,530	11.36	0.00	0	0
R2035	On	05/11/2020	Bond Future	10.32	Call			4,296.55000	4.29655	3,948,400	11.33	0.00	0	0
R2035	On	05/11/2020	Bond Future	10.32	Put			2,702.52000	2.70252	2,920,510	11.33	0.00	0	0
R2035	On	05/11/2020	Bond Future	10.33	Call			4,338.59000	4.33859	3,988,720	11.35	0.00	0	0

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	05/11/2020	Bond Future	10.33	Put			2,676.48000	2.67648	2,892,750	11.35	0.00	0	0
R2035	On	04/02/2021	Bond Future	10.04	Call			3,454.30000	3.45430	3,166,740	10.72	0.00	0	0
R2035	On	04/02/2021	Bond Future	10.04	Put			4,428.76000	4.42876	4,717,640	10.72	0.00	0	0
R2035	On	04/02/2021	Bond Future	10.14	Call			3,795.39000	3.79539	3,491,280	10.79	0.00	0	0
R2035	On	04/02/2021	Bond Future	10.14	Put			4,076.21000	4.07621	4,348,540	10.79	0.00	0	650
R2035	On	04/02/2021	Bond Future	11.14	Call			7,990.58000	7.99058	7,550,410	11.75	0.00	0	0
R2035	On	04/02/2021	Bond Future	11.14	Put			1,738.00000	1.73800	1,874,270	11.75	0.00	0	650
R2035	On	04/02/2021	Bond Future	10.05	Call			3,487.62000	3.48762	3,198,390	10.73	0.00	0	0
R2035	On	04/02/2021	Bond Future	10.05	Put			4,392.37000	4.39237	4,679,580	10.73	0.00	0	0
R2035	On	04/02/2021	Bond Future	10.06	Call			3,521.10000	3.52110	3,230,200	10.73	0.00	0	0
R2035	On	04/02/2021	Bond Future	10.06	Put			4,356.22000	4.35622	4,641,760	10.73	0.00	0	0
Total R2035 Option												0.00	0	71,151
Total For R2035												838,792.08	9	189,797
R2037	On	07/05/2020	Bond Future			10.18875	88.92774	10.11287	89.47184		11.74	2,578,904.46	29	70,377
R2037	On	06/08/2020	Bond Future			10.28123	86.26971	10.20269	86.82372		12.26	0.00	0	300
R2037	On	05/11/2020	Bond Future			10.36940	87.79827	10.28826	88.36203		11.45	0.00	0	0
R2037	On	04/02/2021	Bond Future			10.46068	85.13943	10.37673	85.71342		12.00	0.00	0	0
Total R2037 Future												2,578,904.46	29	70,677
R2037	On	07/05/2020	Bond Future	9.59	Call			501.13000	0.50113	374,480	11.50	0.00	0	0
R2037	On	07/05/2020	Bond Future	9.59	Put			4,394.32000	4.39432	4,811,770	11.50	0.00	0	0
R2037	On	07/05/2020	Bond Future	10.00	Put			2,328.66000	2.32866	2,604,990	12.13	0.00	0	0
R2037	On	07/05/2020	Bond Future	10.00	Call			1,509.72000	1.50972	1,241,950	12.13	0.00	0	7,500
R2037	On	07/05/2020	Bond Future	9.70	Put			3,756.15000	3.75615	4,138,360	11.67	0.00	0	0
R2037	On	07/05/2020	Bond Future	9.70	Call			703.38000	0.70338	541,490	11.67	0.00	0	7,500
R2037	On	07/05/2020	Bond Future	9.60	Call			517.62000	0.51762	387,900	11.52	0.00	0	0
R2037	On	07/05/2020	Bond Future	9.60	Put			4,333.93000	4.33393	4,748,310	11.52	0.00	0	0
R2037	On	07/05/2020	Bond Future	9.61	Call			534.37000	0.53437	401,570	11.53	0.00	0	0
R2037	On	07/05/2020	Bond Future	9.61	Put			4,273.89000	4.27389	4,685,190	11.53	0.00	0	0
R2037	On	06/08/2020	Bond Future	9.86	Put			4,227.23000	4.22723	4,556,280	12.10	0.00	0	0
R2037	On	06/08/2020	Bond Future	9.87	Call			1,774.25000	1.77425	1,546,940	12.11	0.00	0	0
R2037	On	06/08/2020	Bond Future	9.87	Put			4,181.57000	4.18157	4,508,270	12.11	0.00	0	0
R2037	On	06/08/2020	Bond Future	9.88	Call			1,802.98000	1.80298	1,573,310	12.13	0.00	0	0
R2037	On	06/08/2020	Bond Future	9.88	Put			4,136.48000	4.13648	4,460,820	12.13	0.00	0	0
R2037	On	06/08/2020	Bond Future	9.86	Call			1,746.01000	1.74601	1,521,050	12.10	0.00	0	0
R2037	On	05/11/2020	Bond Future	10.18	Call			3,044.02000	3.04402	2,758,630	11.62	0.00	0	0
R2037	On	05/11/2020	Bond Future	10.18	Put			3,804.94000	3.80494	4,083,310	11.62	0.00	0	0
R2037	On	05/11/2020	Bond Future	10.19	Call			3,078.26000	3.07826	2,790,960	11.63	0.00	0	0
R2037	On	05/11/2020	Bond Future	10.19	Put			3,768.47000	3.76847	4,044,930	11.63	0.00	0	0
R2037	On	05/11/2020	Bond Future	10.17	Call			3,009.68000	3.00968	2,726,200	11.61	0.00	0	0
R2037	On	05/11/2020	Bond Future	10.17	Put			3,841.40000	3.84140	4,121,680	11.61	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
R2037	On	04/02/2021	Bond Future	10.28	Put			4,409.20000	4.40920	4,686,450	12.24	0.00	0	0
R2037	On	04/02/2021	Bond Future	10.29	Call			3,775.62000	3.77562	3,477,270	12.26	0.00	0	0
R2037	On	04/02/2021	Bond Future	10.29	Put			4,374.75000	4.37475	4,650,390	12.26	0.00	0	0
R2037	On	04/02/2021	Bond Future	10.27	Call			3,705.38000	3.70538	3,410,260	12.23	0.00	0	0
R2037	On	04/02/2021	Bond Future	10.27	Put			4,443.56000	4.44356	4,722,430	12.23	0.00	0	0
R2037	On	04/02/2021	Bond Future	10.28	Call			3,740.59000	3.74059	3,443,850	12.24	0.00	0	0
Total R2037 Option												0.00	0	15,000
Total For R2037												2,578,904.46	29	85,677
R2040	On	07/05/2020	Bond Future			10.28309	91.74377	10.20209	92.36765		12.18	10,183,558.47	111	47,815
R2040	On	06/08/2020	Bond Future			10.37467	88.88596	10.29088	89.52111		12.76	0.00	0	600
R2040	On	05/11/2020	Bond Future			10.46185	90.46083	10.37532	91.10724		11.92	0.00	0	0
R2040	On	04/02/2021	Bond Future			10.55203	87.60003	10.46256	88.25809		12.54	0.00	0	0
Total R2040 Future												10,183,558.47	111	48,415
R2040	On	07/05/2020	Bond Future	9.74	Call			614.00000	0.61400	455,180	11.77	0.00	0	0
R2040	On	07/05/2020	Bond Future	10.00	Put			2,862.46000	2.86246	3,222,980	12.18	0.00	0	0
R2040	On	07/05/2020	Bond Future	9.50	Call			245.08000	0.24508	166,230	11.22	0.00	0	2,640
R2040	On	07/05/2020	Bond Future	9.73	Put			4,371.41000	4.37141	4,840,290	11.74	0.00	0	0
R2040	On	07/05/2020	Bond Future	9.85	Put			3,650.83000	3.65083	4,073,180	11.95	0.00	0	0
R2040	On	07/05/2020	Bond Future	9.85	Call			856.85000	0.85685	655,320	11.95	0.00	0	7,500
R2040	On	07/05/2020	Bond Future	10.15	Put			2,202.99000	2.20299	2,501,150	12.42	0.00	0	0
R2040	On	07/05/2020	Bond Future	10.15	Call			1,798.10000	1.79810	1,472,380	12.42	0.00	0	7,500
R2040	On	07/05/2020	Bond Future	9.74	Put			4,309.06000	4.30906	4,774,120	11.77	0.00	0	0
R2040	On	07/05/2020	Bond Future	9.75	Call			634.70000	0.63470	472,020	11.79	0.00	0	0
R2040	On	07/05/2020	Bond Future	9.75	Put			4,247.28000	4.24728	4,708,480	11.79	0.00	0	0
R2040	On	07/05/2020	Bond Future	9.73	Call			593.75000	0.59375	438,750	11.74	0.00	0	0
R2040	On	07/05/2020	Bond Future	10.00	Call			1,275.37000	1.27537	1,012,010	12.18	0.00	0	2,640
R2040	On	07/05/2020	Bond Future	9.50	Put			5,954.58000	5.95458	6,499,610	11.22	0.00	0	0
R2040	On	06/08/2020	Bond Future	10.03	Call			2,152.84000	2.15284	1,874,270	12.80	0.00	0	0
R2040	On	06/08/2020	Bond Future	10.03	Put			4,177.34000	4.17734	4,533,920	12.80	0.00	0	0
R2040	On	06/08/2020	Bond Future	10.04	Call			2,185.97000	2.18597	1,904,710	12.81	0.00	0	0
R2040	On	06/08/2020	Bond Future	10.04	Put			4,131.53000	4.13153	4,485,420	12.81	0.00	0	0
R2040	On	06/08/2020	Bond Future	10.02	Call			2,120.22000	2.12022	1,844,340	12.79	0.00	0	0
R2040	On	06/08/2020	Bond Future	10.02	Put			4,223.76000	4.22376	4,583,030	12.79	0.00	0	0
R2040	On	06/08/2020	Bond Future	10.79	Call			5,422.69000	5.42269	4,964,350	14.07	0.00	0	0
R2040	On	06/08/2020	Bond Future	10.79	Put			1,743.04000	1.74304	1,919,850	14.07	0.00	0	800
R2040	On	06/08/2020	Bond Future	9.57	Put			6,712.29000	6.71229	7,189,590	12.19	0.00	0	0
R2040	On	06/08/2020	Bond Future	9.57	Call			937.19000	0.93719	779,340	12.19	0.00	0	800
R2040	On	06/08/2020	Bond Future	10.07	Put			3,995.96000	3.99596	4,341,800	12.85	0.00	0	0
R2040	On	06/08/2020	Bond Future	10.07	Call			2,286.56000	2.28656	1,997,250	12.85	0.00	0	800
R2040	On	05/11/2020	Bond Future	10.30	Put			3,989.90000	3.98990	4,302,970	12.24	0.00	0	0

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	05/11/2020	Bond Future	9.50	Call			1,109.76000	1.10976	952,670	11.40	0.00	0	2,000
R2040	On	05/11/2020	Bond Future	10.31	Call			3,459.98000	3.45998	3,124,460	12.25	0.00	0	0
R2040	On	05/11/2020	Bond Future	10.31	Put			3,952.93000	3.95293	4,263,820	12.25	0.00	0	0
R2040	On	05/11/2020	Bond Future	10.32	Call			3,498.76000	3.49876	3,161,070	12.27	0.00	0	0
R2040	On	05/11/2020	Bond Future	10.32	Put			3,915.96000	3.91596	4,224,680	12.27	0.00	0	0
R2040	On	05/11/2020	Bond Future	10.30	Call			3,421.10000	3.42110	3,087,760	12.24	0.00	0	0
R2040	On	05/11/2020	Bond Future	10.00	Call			2,382.75000	2.38275	2,116,250	11.92	0.00	0	2,000
R2040	On	05/11/2020	Bond Future	11.50	Call			8,979.22000	8.97922	8,445,660	13.35	0.00	0	0
R2040	On	05/11/2020	Bond Future	11.50	Put			1,130.08000	1.13008	1,242,930	13.35	0.00	0	2,000
R2040	On	05/11/2020	Bond Future	9.73	Put			6,693.96000	6.69396	7,134,130	11.66	0.00	0	0
R2040	On	05/11/2020	Bond Future	9.73	Call			1,627.66000	1.62766	1,421,420	11.66	0.00	0	2,000
R2040	On	05/11/2020	Bond Future	9.50	Put			8,092.03000	8.09203	8,581,350	11.40	0.00	0	0
R2040	On	05/11/2020	Bond Future	10.23	Put			4,260.20000	4.26020	4,588,670	12.15	0.00	0	0
R2040	On	05/11/2020	Bond Future	10.23	Call			3,157.58000	3.15758	2,839,640	12.15	0.00	0	2,000
R2040	On	05/11/2020	Bond Future	11.70	Call			9,996.83000	9.99683	9,441,380	13.35	0.00	0	0
R2040	On	05/11/2020	Bond Future	11.70	Put			869.31000	0.86931	960,270	13.35	0.00	0	2,000
R2040	On	05/11/2020	Bond Future	10.00	Put			5,275.30000	5.27530	5,655,210	11.92	0.00	0	0
R2040	On	04/02/2021	Bond Future	10.42	Call			4,171.64000	4.17164	3,823,260	12.68	0.00	0	0
R2040	On	04/02/2021	Bond Future	10.42	Put			4,487.44000	4.48744	4,797,120	12.68	0.00	0	0
R2040	On	04/02/2021	Bond Future	10.07	Put			5,945.69000	5.94569	6,321,520	12.39	0.00	0	0
R2040	On	04/02/2021	Bond Future	10.07	Call			2,963.72000	2.96372	2,681,490	12.39	0.00	0	800
R2040	On	04/02/2021	Bond Future	10.40	Call			4,097.11000	4.09711	3,752,400	12.67	0.00	0	0
R2040	On	04/02/2021	Bond Future	10.40	Put			4,561.93000	4.56193	4,875,280	12.67	0.00	0	0
R2040	On	04/02/2021	Bond Future	10.41	Call			4,134.12000	4.13412	3,787,580	12.67	0.00	0	0
R2040	On	04/02/2021	Bond Future	10.41	Put			4,524.38000	4.52438	4,835,900	12.67	0.00	0	0
R2040	On	04/02/2021	Bond Future	11.74	Call			10,095.02000	10.09502	9,558,230	13.78	0.00	0	0
R2040	On	04/02/2021	Bond Future	11.74	Put			1,394.48000	1.39448	1,515,750	13.78	0.00	0	800
R2040	On	04/02/2021	Bond Future	9.57	Put			8,629.96000	8.62996	9,101,140	11.95	0.00	0	0
R2040	On	04/02/2021	Bond Future	9.57	Call			1,614.68000	1.61468	1,427,800	11.95	0.00	0	800
Total R2040 Option												0.00	0	37,080
Total For R2040												10,183,558.47	111	85,495
R2044	On	07/05/2020	Bond Future			10.36153	88.28800	10.28054	88.91789		12.87	80,077,216.00	907	78,533
R2044	On	06/08/2020	Bond Future			10.45098	85.49318	10.36724	86.13451		13.49	0.00	0	500
R2044	On	05/11/2020	Bond Future			10.53599	87.00802	10.44958	87.66056		12.60	0.00	0	0
R2044	On	04/02/2021	Bond Future			10.62384	84.20948	10.53453	84.87394		13.27	0.00	0	0
Total R2044 Future												80,077,216.00	907	79,033
R2044	On	07/05/2020	Bond Future	9.80	Call			607.70000	0.60770	450,720	12.53	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.80	Put			4,509.25000	4.50925	4,982,160	12.53	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.81	Call			627.34000	0.62734	466,670	12.55	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.81	Put			4,444.74000	4.44474	4,913,960	12.55	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2044	On	07/05/2020	Bond Future	9.79	Call			588.47000	0.58847	435,170	12.52	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.79	Put			4,574.30000	4.57430	5,050,890	12.52	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.45	Put			7,077.50000	7.07750	7,655,630	11.73	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.45	Call			146.90000	0.14690	95,140	11.73	0.00	0	129
R2044	On	07/05/2020	Bond Future	9.97	Put			3,489.66000	3.48966	3,895,940	12.82	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.97	Call			1,001.27000	1.00127	777,660	12.82	0.00	0	129
R2044	On	07/05/2020	Bond Future	10.81	Call			4,751.48000	4.75148	4,235,120	14.69	0.00	0	0
R2044	On	07/05/2020	Bond Future	10.81	Put			769.31000	0.76931	882,840	14.69	0.00	0	129
R2044	On	07/05/2020	Bond Future	9.33	Put			8,085.90000	8.08590	8,685,280	11.45	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.33	Call			78.18000	0.07818	47,670	11.45	0.00	0	100
R2044	On	07/05/2020	Bond Future	9.98	Put			3,434.76000	3.43476	3,836,950	12.84	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.98	Call			1,028.36000	1.02836	800,660	12.84	0.00	0	100
R2044	On	07/05/2020	Bond Future	11.09	Call			6,388.93000	6.38893	5,822,830	15.15	0.00	0	0
R2044	On	07/05/2020	Bond Future	11.09	Put			424.61000	0.42461	488,400	15.15	0.00	0	100
R2044	On	07/05/2020	Bond Future	9.26	Put			8,697.36000	8.69736	9,305,780	11.29	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.26	Call			51.90000	0.05190	30,430	11.29	0.00	0	556
R2044	On	07/05/2020	Bond Future	9.91	Put			3,830.53000	3.83053	4,261,110	12.72	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.91	Call			847.59000	0.84759	648,280	12.72	0.00	0	556
R2044	On	07/05/2020	Bond Future	11.02	Call			5,981.30000	5.98130	5,426,150	15.15	0.00	0	0
R2044	On	07/05/2020	Bond Future	11.02	Put			504.85000	0.50485	579,590	15.15	0.00	0	556
R2044	On	06/08/2020	Bond Future	9.01	Call			162.58000	0.16258	122,640	11.86	0.00	0	140
R2044	On	06/08/2020	Bond Future	9.66	Put			6,760.63000	6.76063	7,236,330	13.03	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.66	Call			1,006.97000	1.00697	841,340	13.03	0.00	0	140
R2044	On	06/08/2020	Bond Future	10.93	Call			5,849.94000	5.84994	5,376,360	15.19	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.87	Put			5,487.82000	5.48782	5,909,260	13.32	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.88	Call			1,534.45000	1.53445	1,311,920	13.34	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.88	Put			5,431.39000	5.43139	5,850,190	13.34	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.86	Call			1,481.31000	1.48131	1,264,070	13.31	0.00	0	0
R2044	On	06/08/2020	Bond Future	11.09	Put			1,376.14000	1.37614	1,517,040	15.34	0.00	0	602
R2044	On	06/08/2020	Bond Future	9.01	Put			11,786.67000	11.78667	12,388,060	11.86	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.98	Put			4,891.35000	4.89135	5,283,390	13.46	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.98	Call			1,817.91000	1.81791	1,568,620	13.46	0.00	0	602
R2044	On	06/08/2020	Bond Future	11.09	Call			6,656.68000	6.65668	6,156,250	15.34	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.86	Put			5,544.46000	5.54446	5,968,550	13.31	0.00	0	0
R2044	On	06/08/2020	Bond Future	10.93	Put			1,690.15000	1.69015	1,857,900	15.19	0.00	0	140
R2044	On	06/08/2020	Bond Future	9.87	Call			1,507.84000	1.50784	1,287,950	13.32	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.36	Put			8,880.72000	8.88072	9,425,120	12.52	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.36	Call			491.41000	0.49141	394,480	12.52	0.00	0	602
R2044	On	05/11/2020	Bond Future	11.06	Call			6,503.12000	6.50312	6,035,240	13.77	0.00	0	0
R2044	On	05/11/2020	Bond Future	11.06	Put			2,067.18000	2.06718	2,251,840	13.77	0.00	0	525
R2044	On	05/11/2020	Bond Future	11.17	Put			1,865.67000	1.86567	2,034,000	13.97	0.00	0	1,815

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2044	On	05/11/2020	Bond Future	11.43	Call			8,334.05000	8.33405	7,814,140	14.12	0.00	0	0
R2044	On	05/11/2020	Bond Future	11.43	Put			1,396.02000	1.39602	1,528,650	14.12	0.00	0	1,815
R2044	On	05/11/2020	Bond Future	9.72	Put			7,261.62000	7.26162	7,726,740	12.01	0.00	0	0
R2044	On	05/11/2020	Bond Future	9.97	Call			2,063.70000	2.06370	1,819,240	12.31	0.00	0	568
R2044	On	05/11/2020	Bond Future	8.87	Put			13,812.54000	13.81254	14,417,370	11.36	0.00	0	0
R2044	On	05/11/2020	Bond Future	8.87	Call			243.89000	0.24389	196,180	11.36	0.00	0	1,815
R2044	On	05/11/2020	Bond Future	10.02	Put			5,585.43000	5.58543	5,981,950	12.37	0.00	0	0
R2044	On	05/11/2020	Bond Future	9.34	Call			669.84000	0.66984	560,930	11.49	0.00	0	525
R2044	On	05/11/2020	Bond Future	11.17	Call			7,059.56000	7.05956	6,575,350	13.97	0.00	0	0
R2044	On	05/11/2020	Bond Future	9.29	Call			598.24000	0.59824	498,370	11.42	0.00	0	568
R2044	On	05/11/2020	Bond Future	9.96	Put			5,895.38000	5.89538	6,305,770	12.30	0.00	0	0
R2044	On	05/11/2020	Bond Future	9.96	Call			2,034.33000	2.03433	1,792,180	12.30	0.00	0	0
R2044	On	05/11/2020	Bond Future	11.38	Call			8,091.23000	8.09123	7,577,910	14.12	0.00	0	0
R2044	On	05/11/2020	Bond Future	9.72	Call			1,400.79000	1.40079	1,213,370	12.01	0.00	0	1,815
R2044	On	05/11/2020	Bond Future	9.97	Put			5,843.00000	5.84300	6,251,080	12.31	0.00	0	0
R2044	On	05/11/2020	Bond Future	10.35	Put			4,093.42000	4.09342	4,414,750	12.71	0.00	0	0
R2044	On	05/11/2020	Bond Future	10.36	Call			3,368.64000	3.36864	3,035,200	12.72	0.00	0	0
R2044	On	05/11/2020	Bond Future	10.36	Put			4,054.06000	4.05406	4,373,160	12.72	0.00	0	0
R2044	On	05/11/2020	Bond Future	10.34	Call			3,293.40000	3.29340	2,964,420	12.70	0.00	0	0
R2044	On	05/11/2020	Bond Future	10.02	Call			2,213.03000	2.21303	1,957,010	12.37	0.00	0	1,815
R2044	On	05/11/2020	Bond Future	9.29	Put			10,231.27000	10.23127	10,783,940	11.42	0.00	0	0
R2044	On	05/11/2020	Bond Future	10.04	Put			5,484.23000	5.48423	5,876,160	12.39	0.00	0	0
R2044	On	05/11/2020	Bond Future	10.04	Call			2,273.73000	2.27373	2,013,120	12.39	0.00	0	525
R2044	On	05/11/2020	Bond Future	9.34	Put			9,851.27000	9.85127	10,394,900	11.49	0.00	0	0
R2044	On	05/11/2020	Bond Future	10.34	Put			4,133.10000	4.13310	4,456,660	12.70	0.00	0	0
R2044	On	05/11/2020	Bond Future	11.38	Put			1,483.54000	1.48354	1,622,760	14.12	0.00	0	568
R2044	On	05/11/2020	Bond Future	10.35	Call			3,330.92000	3.33092	2,999,710	12.71	0.00	0	0
R2044	On	04/02/2021	Bond Future	10.84	Put			3,475.59000	3.47559	3,726,260	13.94	0.00	0	405
R2044	On	04/02/2021	Bond Future	10.36	Call			3,782.94000	3.78294	3,454,280	13.37	0.00	0	0
R2044	On	04/02/2021	Bond Future	10.36	Put			5,107.09000	5.10709	5,442,890	13.37	0.00	0	0
R2044	On	04/02/2021	Bond Future	10.04	Put			6,569.32000	6.56932	6,966,670	13.09	0.00	0	0
R2044	On	04/02/2021	Bond Future	10.04	Call			2,726.03000	2.72603	2,458,920	13.09	0.00	0	0
R2044	On	04/02/2021	Bond Future	10.84	Call			5,712.56000	5.71256	5,298,770	13.94	0.00	0	0
R2044	On	04/02/2021	Bond Future	10.35	Call			3,747.27000	3.74727	3,420,500	13.36	0.00	0	0
R2044	On	04/02/2021	Bond Future	10.35	Put			5,148.33000	5.14833	5,486,020	13.36	0.00	0	0
R2044	On	04/02/2021	Bond Future	10.29	Call			3,536.33000	3.53633	3,220,960	13.31	0.00	0	0
R2044	On	04/02/2021	Bond Future	10.29	Put			5,401.29000	5.40129	5,750,380	13.31	0.00	0	405
R2044	On	04/02/2021	Bond Future	9.66	Put			8,705.74000	8.70574	9,176,070	12.73	0.00	0	0
R2044	On	04/02/2021	Bond Future	9.66	Call			1,708.96000	1.70896	1,514,830	12.73	0.00	0	405
R2044	On	04/02/2021	Bond Future	10.37	Call			3,818.78000	3.81878	3,488,240	13.38	0.00	0	0
R2044	On	04/02/2021	Bond Future	10.37	Put			5,066.13000	5.06613	5,400,050	13.38	0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R2044 Option									0.00	0	18,150
Total For R2044									80,077,216.00	907	97,183
R2048 On 07/05/2020 Bond Future			10.35578	87.15391	10.27478	87.79938		13.30	72,773,514.85	835	91,425
R2048 On 06/08/2020 Bond Future			10.43799	88.72393	10.35433	89.38107		13.28	0.00	0	400
R2048 On 05/11/2020 Bond Future			10.52368	85.85985	10.43731	86.52855		13.04	0.00	0	0
R2048 On 04/02/2021 Bond Future			10.61272	87.42336	10.52343	88.10420		13.08	0.00	0	0
Total R2048 Future									72,773,514.85	835	91,825
R2048 On 07/05/2020 Bond Future	9.78	Call			586.52000	0.58652	432,220	12.92	0.00	0	0
R2048 On 07/05/2020 Bond Future	9.78	Put			4,721.19000	4.72119	5,212,360	12.92	0.00	0	0
R2048 On 07/05/2020 Bond Future	9.79	Call			605.91000	0.60591	447,850	12.94	0.00	0	0
R2048 On 07/05/2020 Bond Future	9.79	Put			4,653.61000	4.65361	5,141,020	12.94	0.00	0	0
R2048 On 07/05/2020 Bond Future	9.77	Call			567.46000	0.56746	416,890	12.90	0.00	0	0
R2048 On 07/05/2020 Bond Future	9.77	Put			4,789.23000	4.78923	5,284,130	12.90	0.00	0	0
R2048 On 07/05/2020 Bond Future	10.20	Call			1,798.05000	1.79805	1,468,870	13.65	0.00	0	0
R2048 On 07/05/2020 Bond Future	10.20	Put			2,401.57000	2.40157	2,717,860	13.65	0.00	0	300
R2048 On 07/05/2020 Bond Future	10.70	Call			4,249.86000	4.24986	3,745,410	14.89	0.00	0	0
R2048 On 07/05/2020 Bond Future	10.70	Put			953.88000	0.95388	1,094,900	14.89	0.00	0	300
R2048 On 07/05/2020 Bond Future	9.69	Put			5,350.14000	5.35014	5,874,100	12.72	0.00	0	0
R2048 On 07/05/2020 Bond Future	9.69	Call			426.25000	0.42625	304,740	12.72	0.00	0	300
R2048 On 06/08/2020 Bond Future	9.25	Put			9,945.73000	9.94573	10,525,030	12.13	0.00	0	0
R2048 On 06/08/2020 Bond Future	9.25	Call			368.13000	0.36813	290,290	12.13	0.00	0	20,640
R2048 On 06/08/2020 Bond Future	9.00	Put			12,161.68000	12.16168	12,779,600	11.66	0.00	0	0
R2048 On 06/08/2020 Bond Future	9.00	Call			158.12000	0.15812	118,900	11.66	0.00	0	3,000
R2048 On 06/08/2020 Bond Future	10.19	Call			2,599.28000	2.59928	2,283,170	13.52	0.00	0	0
R2048 On 06/08/2020 Bond Future	10.19	Put			3,916.33000	3.91633	4,257,360	13.52	0.00	0	0
R2048 On 06/08/2020 Bond Future	10.20	Call			2,636.38000	2.63638	2,317,530	13.54	0.00	0	0
R2048 On 06/08/2020 Bond Future	10.20	Put			3,872.27000	3.87227	4,210,560	13.54	0.00	0	0
R2048 On 06/08/2020 Bond Future	10.18	Call			2,562.46000	2.56246	2,249,080	13.51	0.00	0	0
R2048 On 06/08/2020 Bond Future	10.18	Put			3,960.79000	3.96079	4,304,550	13.51	0.00	0	0
R2048 On 05/11/2020 Bond Future	10.04	Call			2,349.97000	2.34997	2,080,380	12.81	0.00	0	0
R2048 On 05/11/2020 Bond Future	10.04	Put			5,549.08000	5.54908	5,948,190	12.81	0.00	0	0
R2048 On 05/11/2020 Bond Future	10.02	Call			2,287.05000	2.28705	2,022,220	12.79	0.00	0	0
R2048 On 05/11/2020 Bond Future	10.02	Put			5,652.73000	5.65273	6,056,600	12.79	0.00	0	0
R2048 On 05/11/2020 Bond Future	10.03	Call			2,318.26000	2.31826	2,051,050	12.80	0.00	0	0
R2048 On 05/11/2020 Bond Future	10.03	Put			5,600.58000	5.60058	6,002,070	12.80	0.00	0	0
R2048 On 04/02/2021 Bond Future	10.48	Call			4,359.04000	4.35904	3,997,640	13.28	0.00	0	0
R2048 On 04/02/2021 Bond Future	10.48	Put			4,693.72000	4.69372	5,013,160	13.28	0.00	0	0
R2048 On 04/02/2021 Bond Future	10.46	Call			4,282.01000	4.28201	3,924,390	13.27	0.00	0	0
R2048 On 04/02/2021 Bond Future	10.46	Put			4,771.60000	4.77160	5,094,820	13.27	0.00	0	0
R2048 On 04/02/2021 Bond Future	10.47	Call			4,320.62000	4.32062	3,961,100	13.27	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2048	On	04/02/2021	Bond Future	10.47	Put			4,732.69000	4.73269	5,054,010	13.27	0.00	0	0
Total R2048 Option												0.00	0	24,540
Total For R2048												72,773,514.85	835	116,365
R208	On	07/05/2020	Bond Future			5.84107	101.53925	5.87449	101.51060		0.44	9,341,611.00	92	17,234
R208	On	06/08/2020	Bond Future			5.27819	103.36849	5.32497	103.33939		0.35	0.00	0	0
R208	On	05/11/2020	Bond Future			4.01014	101.79802	4.08678	101.76835		0.19	0.00	0	0
Total R208 Future												9,341,611.00	92	17,234
R208	On	07/05/2020	Bond Future	4.82	Call			0.00000	0.00000	0,000	0.54	0.00	0	0
R208	On	07/05/2020	Bond Future	4.82	Put			910.06000	0.91006	881,410	0.54	0.00	0	0
R208	On	07/05/2020	Bond Future	4.80	Call			0.00000	0.00000	0,000	0.55	0.00	0	0
R208	On	07/05/2020	Bond Future	4.80	Put			927.45000	0.92745	898,800	0.55	0.00	0	0
R208	On	07/05/2020	Bond Future	4.81	Call			0.00000	0.00000	0,000	0.54	0.00	0	0
R208	On	07/05/2020	Bond Future	4.81	Put			918.75000	0.91875	890,100	0.54	0.00	0	0
R208	On	06/08/2020	Bond Future	5.56	Put			52.26000	0.05226	43,260	0.40	0.00	0	0
R208	On	06/08/2020	Bond Future	5.57	Call			203.26000	0.20326	223,540	0.41	0.00	0	0
R208	On	06/08/2020	Bond Future	5.57	Put			51.13000	0.05113	42,310	0.41	0.00	0	0
R208	On	06/08/2020	Bond Future	5.55	Call			193.39000	0.19339	213,290	0.40	0.00	0	0
R208	On	06/08/2020	Bond Future	5.55	Put			53.66000	0.05366	44,460	0.40	0.00	0	0
R208	On	06/08/2020	Bond Future	5.56	Call			198.19000	0.19819	218,290	0.40	0.00	0	0
R208	On	05/11/2020	Bond Future	4.78	Call			278.10000	0.27810	304,860	0.25	0.00	0	0
R208	On	05/11/2020	Bond Future	4.78	Put			10.52000	0.01052	7,610	0.25	0.00	0	0
R208	On	05/11/2020	Bond Future	4.79	Call			281.71000	0.28171	308,530	0.25	0.00	0	0
R208	On	05/11/2020	Bond Future	4.79	Put			10.28000	0.01028	7,430	0.25	0.00	0	0
R208	On	05/11/2020	Bond Future	4.77	Call			274.66000	0.27466	301,320	0.25	0.00	0	0
R208	On	05/11/2020	Bond Future	4.77	Put			10.93000	0.01093	7,920	0.25	0.00	0	0
Total R208 Option												0.00	0	0
Total For R208												9,341,611.00	92	17,234
R209	On	07/05/2020	Bond Future			10.04629	70.87951	9.96533	71.37535		12.70	22,327,045.65	315	69,380
R209	On	06/08/2020	Bond Future			10.12760	72.15643	10.04405	72.66122		12.57	0.00	0	200
R209	On	05/11/2020	Bond Future			10.20993	70.28483	10.12374	70.79851		12.43	0.00	0	0
R209	On	04/02/2021	Bond Future			10.29363	71.56465	10.20466	72.08765		12.43	0.00	0	0
Total R209 Future												22,327,045.65	315	69,580
R209	On	07/05/2020	Bond Future	9.46	Call			448.70000	0.44870	330,980	12.28	0.00	0	0
R209	On	07/05/2020	Bond Future	9.46	Put			3,660.79000	3.66079	4,038,910	12.28	0.00	0	0
R209	On	07/05/2020	Bond Future	9.47	Call			463.53000	0.46353	342,970	12.30	0.00	0	0
R209	On	07/05/2020	Bond Future	9.47	Put			3,610.04000	3.61004	3,985,320	12.30	0.00	0	0
R209	On	07/05/2020	Bond Future	9.45	Call			434.20000	0.43420	319,310	12.27	0.00	0	0
R209	On	07/05/2020	Bond Future	9.45	Put			3,711.95000	3.71195	4,092,900	12.27	0.00	0	0
R209	On	06/08/2020	Bond Future	5.56	Call			0.00000	0.00000	0,000	11.35	0.00	0	0
R209	On	06/08/2020	Bond Future	5.56	Put			36,763.44000	36.76344	37,268,230	11.35	0.00	0	0

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	06/08/2020	Bond Future	5.57	Call			0.00000	0.00000	0,000	11.35	0.00	0	0
R209	On	06/08/2020	Bond Future	5.57	Put			36,655.11000	36.65511	37,159,900	11.35	0.00	0	0
R209	On	06/08/2020	Bond Future	5.55	Call			0.00000	0.00000	0,000	11.35	0.00	0	0
R209	On	06/08/2020	Bond Future	5.55	Put			36,871.92000	36.87192	37,376,710	11.35	0.00	0	0
R209	On	05/11/2020	Bond Future	10.01	Call			2,658.19000	2.65819	2,398,770	12.71	0.00	0	0
R209	On	05/11/2020	Bond Future	10.01	Put			3,344.43000	3.34443	3,598,690	12.71	0.00	0	0
R209	On	05/11/2020	Bond Future	10.02	Call			2,688.68000	2.68868	2,427,530	12.72	0.00	0	0
R209	On	05/11/2020	Bond Future	10.02	Put			3,314.20000	3.31420	3,566,730	12.72	0.00	0	0
R209	On	05/11/2020	Bond Future	10.00	Call			2,628.10000	2.62810	2,370,410	12.69	0.00	0	0
R209	On	05/11/2020	Bond Future	10.00	Put			3,375.13000	3.37513	3,631,120	12.69	0.00	0	0
R209	On	04/02/2021	Bond Future	10.11	Call			3,225.69000	3.22569	2,955,960	12.53	0.00	0	0
R209	On	04/02/2021	Bond Future	10.11	Put			3,788.37000	3.78837	4,041,640	12.53	0.00	0	0
R209	On	04/02/2021	Bond Future	10.12	Call			3,255.18000	3.25518	2,984,000	12.54	0.00	0	0
R209	On	04/02/2021	Bond Future	10.12	Put			3,758.11000	3.75811	4,009,930	12.54	0.00	0	0
R209	On	04/02/2021	Bond Future	10.10	Call			3,196.32000	3.19632	2,928,050	12.52	0.00	0	0
R209	On	04/02/2021	Bond Future	10.10	Put			3,818.82000	3.81882	4,073,550	12.52	0.00	0	0
Total R209 Option												0.00	0	0
Total For R209												22,327,045.65	315	69,580
R210	On	07/05/2020	Bond Future			186.63670	186.63670	187.30820	187.30820			0.00	0	1,935
R210	On	06/08/2020	Bond Future			190.04467	190.04467	190.72855	190.72855			0.00	0	0
R210	On	05/11/2020	Bond Future			190.74498	190.74498	191.44108	191.44108			0.00	0	0
R210	On	04/02/2021	Bond Future			194.26187	194.26187	194.97058	194.97058			0.00	0	0
Total R210 Future												0.00	0	1,935
Total For R210												0.00	0	1,935
R212	On	07/05/2020	Bond Future			165.11824	165.11824	165.18506	165.18506			0.00	0	6,719
R212	On	06/08/2020	Bond Future			165.84771	165.84771	165.91582	165.91582			0.00	0	0
R212	On	05/11/2020	Bond Future			168.82518	168.82518	168.89440	168.89440			0.00	0	0
R212	On	04/02/2021	Bond Future			169.61840	169.61840	169.68881	169.68881			0.00	0	0
Total R212 Future												0.00	0	6,719
Total For R212												0.00	0	6,719
R213	On	07/05/2020	Bond Future			9.43111	85.13108	9.32927	85.73950		9.60	0.00	0	18,251
R213	On	06/08/2020	Bond Future			9.50618	86.66467	9.40056	87.28410		9.43	0.00	0	300
R213	On	05/11/2020	Bond Future			9.58689	84.65139	9.47737	85.28174		9.32	0.00	0	0
R213	On	04/02/2021	Bond Future			9.67115	86.19294	9.55740	86.83472		9.27	0.00	0	0
Total R213 Future												0.00	0	18,551
R213	On	07/05/2020	Bond Future	9.02	Call			695.73000	0.69573	500,520	9.62	0.00	0	0
R213	On	07/05/2020	Bond Future	9.02	Put			2,579.51000	2.57951	2,992,720	9.62	0.00	0	0
R213	On	07/05/2020	Bond Future	9.00	Call			657.04000	0.65704	469,650	9.60	0.00	0	0
R213	On	07/05/2020	Bond Future	9.00	Put			2,664.54000	2.66454	3,085,570	9.60	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R213	On	07/05/2020	Bond Future	9.01	Call			676.27000	0.67627	484,970	9.61	0.00	0	0
R213	On	07/05/2020	Bond Future	9.01	Put			2,621.88000	2.62188	3,039,000	9.61	0.00	0	0
R213	On	06/08/2020	Bond Future	9.31	Put			2,526.90000	2.52690	2,845,060	9.73	0.00	0	0
R213	On	06/08/2020	Bond Future	9.29	Call			1,932.27000	1.93227	1,636,410	9.70	0.00	0	0
R213	On	06/08/2020	Bond Future	9.29	Put			2,587.16000	2.58716	2,910,730	9.70	0.00	0	0
R213	On	06/08/2020	Bond Future	9.30	Call			1,961.62000	1.96162	1,663,050	9.71	0.00	0	0
R213	On	06/08/2020	Bond Future	9.30	Put			2,557.00000	2.55700	2,877,860	9.71	0.00	0	0
R213	On	06/08/2020	Bond Future	9.31	Call			1,990.97000	1.99097	1,689,700	9.73	0.00	0	0
R213	On	05/11/2020	Bond Future	9.59	Put			2,388.85000	2.38885	2,665,560	9.61	0.00	0	0
R213	On	05/11/2020	Bond Future	9.60	Call			3,070.07000	3.07007	2,714,290	9.62	0.00	0	0
R213	On	05/11/2020	Bond Future	9.60	Put			2,364.68000	2.36468	2,639,250	9.62	0.00	0	0
R213	On	05/11/2020	Bond Future	9.61	Call			3,103.29000	3.10329	2,745,390	9.63	0.00	0	0
R213	On	05/11/2020	Bond Future	9.61	Put			2,340.72000	2.34072	2,613,170	9.63	0.00	0	0
R213	On	05/11/2020	Bond Future	9.59	Call			3,037.01000	3.03701	2,683,370	9.61	0.00	0	0
R213	On	04/02/2021	Bond Future	9.39	Call			2,701.40000	2.70140	2,396,690	9.37	0.00	0	0
R213	On	04/02/2021	Bond Future	9.39	Put			3,657.71000	3.65771	3,994,780	9.37	0.00	0	0
R213	On	04/02/2021	Bond Future	9.40	Call			2,728.79000	2.72879	2,422,180	9.37	0.00	0	0
R213	On	04/02/2021	Bond Future	9.40	Put			3,627.57000	3.62757	3,962,740	9.37	0.00	0	0
R213	On	04/02/2021	Bond Future	9.41	Call			2,756.32000	2.75632	2,447,810	9.38	0.00	0	0
R213	On	04/02/2021	Bond Future	9.41	Put			3,597.63000	3.59763	3,930,900	9.38	0.00	0	0
Total R213 Option												0.00	0	0
Total For R213												0.00	0	18,551
R214	On	07/05/2020	Bond Future			10.23830	69.34362	10.15736	69.85914		13.78	5,686,176.84	82	17,353
R214	On	06/08/2020	Bond Future			10.31689	70.59277	10.23342	71.11764		13.70	0.00	0	300
R214	On	05/11/2020	Bond Future			10.39896	68.54822	10.31292	69.08234		13.51	0.00	0	0
R214	On	04/02/2021	Bond Future			10.48407	69.79645	10.39527	70.34029		13.51	0.00	0	0
Total R214 Future												5,686,176.84	82	17,653
R214	On	07/05/2020	Bond Future	9.76	Call			662.41000	0.66241	505,300	13.40	0.00	0	0
R214	On	07/05/2020	Bond Future	9.76	Put			3,285.14000	3.28514	3,643,550	13.40	0.00	0	0
R214	On	07/05/2020	Bond Future	9.77	Call			681.47000	0.68147	521,190	13.41	0.00	0	0
R214	On	07/05/2020	Bond Future	9.77	Put			3,236.27000	3.23627	3,591,510	13.41	0.00	0	0
R214	On	07/05/2020	Bond Future	9.75	Call			643.70000	0.64370	489,760	13.38	0.00	0	0
R214	On	07/05/2020	Bond Future	9.75	Put			3,334.46000	3.33446	3,696,040	13.38	0.00	0	0
R214	On	07/05/2020	Bond Future	9.31	Put			5,910.25000	5.91025	6,383,050	12.43	0.00	0	0
R214	On	07/05/2020	Bond Future	9.31	Call			122.53000	0.12253	79,810	12.43	0.00	0	1,250
R214	On	07/05/2020	Bond Future	9.91	Put			2,600.90000	2.60090	2,910,120	13.64	0.00	0	0
R214	On	07/05/2020	Bond Future	9.91	Call			986.52000	0.98652	780,220	13.64	0.00	0	1,250
R214	On	07/05/2020	Bond Future	10.66	Call			3,769.31000	3.76931	3,351,310	15.28	0.00	0	0
R214	On	07/05/2020	Bond Future	10.66	Put			665.12000	0.66512	762,640	15.28	0.00	0	1,250
R214	On	06/08/2020	Bond Future	9.98	Call			1,862.03000	1.86203	1,627,620	13.68	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R214	On	06/08/2020	Bond Future	9.98	Put			3,495.59000	3.49559	3,786,050	13.68	0.00	0	0
R214	On	06/08/2020	Bond Future	9.99	Call			1,889.53000	1.88953	1,652,950	13.69	0.00	0	0
R214	On	06/08/2020	Bond Future	9.99	Put			3,457.47000	3.45747	3,745,760	13.69	0.00	0	0
R214	On	06/08/2020	Bond Future	9.97	Call			1,834.74000	1.83474	1,602,510	13.66	0.00	0	0
R214	On	06/08/2020	Bond Future	9.97	Put			3,534.02000	3.53402	3,826,660	13.66	0.00	0	0
R214	On	05/11/2020	Bond Future	10.25	Call			2,965.39000	2.96539	2,685,270	13.79	0.00	0	0
R214	On	05/11/2020	Bond Future	10.25	Put			3,360.23000	3.36023	3,614,230	13.79	0.00	0	0
R214	On	05/11/2020	Bond Future	10.26	Call			2,997.96000	2.99796	2,716,080	13.81	0.00	0	0
R214	On	05/11/2020	Bond Future	10.26	Put			3,329.81000	3.32981	3,582,050	13.81	0.00	0	0
R214	On	05/11/2020	Bond Future	10.24	Call			2,934.12000	2.93412	2,655,740	13.78	0.00	0	0
R214	On	05/11/2020	Bond Future	10.24	Put			3,392.05000	3.39205	3,647,790	13.78	0.00	0	0
R214	On	04/02/2021	Bond Future	10.32	Call			3,468.14000	3.46814	3,183,200	13.57	0.00	0	0
R214	On	04/02/2021	Bond Future	10.32	Put			3,934.61000	3.93461	4,193,510	13.57	0.00	0	0
R214	On	04/02/2021	Bond Future	10.33	Call			3,499.20000	3.49920	3,212,770	13.58	0.00	0	0
R214	On	04/02/2021	Bond Future	10.33	Put			3,903.40000	3.90340	4,160,810	13.58	0.00	0	0
R214	On	04/02/2021	Bond Future	10.31	Call			3,437.48000	3.43748	3,154,030	13.57	0.00	0	0
R214	On	04/02/2021	Bond Future	10.31	Put			3,966.30000	3.96630	4,226,690	13.57	0.00	0	0
Total R214 Option												0.00	0	3,750
Total For R214												5,686,176.84	82	21,403
Total for Bond												346,213,885.95	3,703	1,325,464
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
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

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

Contract 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 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
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
R213/R On 28/02/2031 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R213/R186 Future										0.00	0	0
Total For R213/R186										0.00	0	0
R214 On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R214 Future										0.00	0	0
Total For R214										0.00	0	0
R214/R On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R214/R209 Future										0.00	0	0
Total For R214/R209										0.00	0	0
Total for Price Contribution										0.00	0	0
GOVI On 07/05/2020 GOVI			704.21200	704.21200	707.48900	707.48900				7,042,120.00	1	1,176
GOVI On 06/08/2020 GOVI			716.76100	716.76100	720.09900	720.09900				0.00	0	0
GOVI On 05/11/2020 GOVI			729.60400	729.60400	732.99900	732.99900				0.00	0	0
GOVI On 04/02/2021 GOVI			742.89300	742.89300	746.34900	746.34900				0.00	0	0
Total GOVI Future										7,042,120.00	1	1,176
GOVI On 07/05/2020 GOVI	719.99	Call			0.00000	0.00000	0,000			0.00	0	0
GOVI On 07/05/2020 GOVI	719.99	Put			125,010.00000	12.50100	157,780,000			0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
GOVI	On	07/05/2020	GOVI	720.00	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI	On	07/05/2020	GOVI	720.00	Put			125,110.00000	12.51100	157,880,000		0.00	0	0
GOVI	On	07/05/2020	GOVI	719.98	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI	On	07/05/2020	GOVI	719.98	Put			124,910.00000	12.49100	157,680,000		0.00	0	0
GOVI	On	06/08/2020	GOVI	728.13	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI	On	06/08/2020	GOVI	728.13	Put			80,310.00000	8.03100	113,690,000		0.00	0	0
GOVI	On	06/08/2020	GOVI	728.14	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI	On	06/08/2020	GOVI	728.14	Put			80,410.00000	8.04100	113,790,000		0.00	0	0
GOVI	On	06/08/2020	GOVI	728.12	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI	On	06/08/2020	GOVI	728.12	Put			80,210.00000	8.02100	113,590,000		0.00	0	0
GOVI	On	05/11/2020	GOVI	737.84	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI	On	05/11/2020	GOVI	737.84	Put			48,410.00000	4.84100	82,360,000		0.00	0	0
GOVI	On	05/11/2020	GOVI	737.85	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI	On	05/11/2020	GOVI	737.85	Put			48,510.00000	4.85100	82,460,000		0.00	0	0
GOVI	On	05/11/2020	GOVI	737.83	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI	On	05/11/2020	GOVI	737.83	Put			48,310.00000	4.83100	82,260,000		0.00	0	0
GOVI	On	04/02/2021	GOVI	750.95	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI	On	04/02/2021	GOVI	750.95	Put			46,010.00000	4.60100	80,570,000		0.00	0	0
GOVI	On	04/02/2021	GOVI	750.96	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI	On	04/02/2021	GOVI	750.96	Put			46,110.00000	4.61100	80,670,000		0.00	0	0
GOVI	On	04/02/2021	GOVI	750.94	Call			0.00000	0.00000	0,000		0.00	0	0
GOVI	On	04/02/2021	GOVI	750.94	Put			45,910.00000	4.59100	80,470,000		0.00	0	0
Total GOVI Option												0.00	0	0
Total For GOVI												7,042,120.00	1	1,176
Total for GOVI												7,042,120.00	1	1,176
AL37	On	07/05/2020	Index Future	699.94700		699.94700		700.79900	700.79900			0.00	0	0
AL37	On	06/08/2020	Index Future	712.42000		712.42000		713.28900	713.28900			0.00	0	0
AL37	On	05/11/2020	Index Future	725.18500		725.18500		726.06800	726.06800			0.00	0	0
AL37	On	04/02/2021	Index Future	738.39300		738.39300		739.29200	739.29200			0.00	0	0
Total AL37 Future												0.00	0	0
Total For AL37												0.00	0	0
AL7T	On	07/05/2020	Index Future	799.19500		799.19500		804.08700	804.08700			0.00	0	0
AL7T	On	06/08/2020	Index Future	813.43600		813.43600		818.41800	818.41800			0.00	0	0
AL7T	On	05/11/2020	Index Future	828.01100		828.01100		833.08000	833.08000			0.00	0	0
AL7T	On	04/02/2021	Index Future	843.09300		843.09300		848.25300	848.25300			0.00	0	0
Total AL7T Future												0.00	0	0
Total For AL7T												0.00	0	0
ALBI	On	07/05/2020	Index Future	712.35200		712.35200		715.62000	715.62000			0.00	0	206
ALBI	On	06/08/2020	Index Future	725.04700		725.04700		728.37400	728.37400			0.00	0	0
ALBI	On	05/11/2020	Index Future	738.03800		738.03800		741.42300	741.42300			0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ALBI	On	04/02/2021	Index Future			751.48000	751.48000	754.92700	754.92700			0.00	0	0
Total ALBI Future												0.00	0	206
Total For ALBI												0.00	0	206
IGOV	On	07/05/2020	Index Future			261.70300	261.70300	262.44200	262.44200			10,468,120.00	4	1,007
IGOV	On	06/08/2020	Index Future			266.43000	266.43000	267.18300	267.18300			0.00	0	0
IGOV	On	05/11/2020	Index Future			271.26600	271.26600	272.03300	272.03300			0.00	0	0
IGOV	On	04/02/2021	Index Future			276.26800	276.26800	277.04800	277.04800			0.00	0	0
Total IGOV Future												10,468,120.00	4	1,007
Total For IGOV												10,468,120.00	4	1,007
Total for Index												10,468,120.00	4	1,213
5Y STN	On	21/12/2021	Interest Rate Swap			94.58000	94.58000	94.59000	94.59000			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 :												363,724,125.95	3,708	1,327,904
AA06	On	15/04/2021	Spot Bond				100.00000	0.00000	100.77577			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			7.30500	105.96079	7.30500	105.94003			0.00	0	0
Total AA07 SPOT												0.00	0	0
Total For AA07												0.00	0	0
AB01/R	On	24/11/2020	Spot Bond			10.00000	103.37200	10.00000	103.34500			0.00	0	0
Total AB01/R186 SPOT												0.00	0	0
Total For AB01/R186												0.00	0	0
AB018L	On	04/09/2020	Spot Bond			11.37000	105.66413	11.37000	99.95220			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	100.06238	11.81000	100.03119			0.00	0	0
Total AB020U SPOT												0.00	0	0
Total For AB020U												0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	50.25033	100.00000	50.13851				0.00	0	0
Total AB024U SPOT										0.00	0	0
Total For AB024U										0.00	0	0
AB025L On 20/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB025U SPOT										0.00	0	0
Total For AB025U										0.00	0	0
AB026L On 20/08/2021 Spot Bond			100.00000	39.09154	100.00000	39.00455				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
AB035L On 17/05/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AB035U SPOT									0.00	0	0
Total For AB035U									0.00	0	0
ABC12: On 25/11/2020 Spot Bond			10.00000	103.57900	10.00000	103.55200			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			4.78000	4.78000	4.78000	286.12251			0.00	0	0
Total ABCPI3 SPOT									0.00	0	0
Total For ABCPI3									0.00	0	0
ABF001 On 13/09/2026 Spot Bond					0.00000	99.81105			0.00	0	0
Total ABF001 SPOT									0.00	0	0
Total For ABF001									0.00	0	0
ABF003 On 18/07/2024 Spot Bond					0.00000	100.99925			0.00	0	0
Total ABF003 SPOT									0.00	0	0
Total For ABF003									0.00	0	0
ABF007 On 01/12/2030 Spot Bond					0.00000	100.04507			0.00	0	0
Total ABF007 SPOT									0.00	0	0
Total For ABF007									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	101.88351			0.00	0	0
Total ABFN08 SPOT									0.00	0	0
Total For ABFN08									0.00	0	0
ABFN09 On 17/03/2026 Spot Bond					0.00000	101.97956			0.00	0	0
Total ABFN09 SPOT									0.00	0	0
Total For ABFN09									0.00	0	0
ABFN13 On 14/05/2020 Spot Bond					0.00000	100.61977			0.00	0	0
Total ABFN13 SPOT									0.00	0	0
Total For ABFN13									0.00	0	0
ABFN14 On 14/05/2022 Spot Bond					0.00000	101.54906			0.00	0	0
Total ABFN14 SPOT									0.00	0	0
Total For ABFN14									0.00	0	0
ABFN15 On 11/11/2020 Spot Bond					0.00000	100.88358			0.00	0	0
Total ABFN15 SPOT									0.00	0	0
Total For ABFN15									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ABFN1: On 11/11/2022 Spot Bond					0.00000	101.74154				0.00	0	0
Total ABFN16 SPOT										0.00	0	0
Total For ABFN16										0.00	0	0
ABFN1: On 26/09/2023 Spot Bond					0.00000	103.74153				0.00	0	0
Total ABFN18 SPOT										0.00	0	0
Total For ABFN18										0.00	0	0
ABFN2: On 30/05/2020 Spot Bond					0.00000	100.19935				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	101.00448				0.00	0	0
Total ABFN21 SPOT										0.00	0	0
Total For ABFN21										0.00	0	0
ABFN2: On 30/05/2024 Spot Bond					0.00000	102.08161				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	104.05542				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	101.22133				0.00	0	0
Total ABFN24 SPOT										0.00	0	0
Total For ABFN24										0.00	0	0
ABFN2: On 17/10/2024 Spot Bond					0.00000	102.46694				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	104.85479				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	100.44859				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	100.25333				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	101.12255				0.00	0	0
Total ABFN29 SPOT										0.00	0	0
Total For ABFN29										0.00	0	0

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 29/08/2028 Spot Bond					0.00000	100.69227				0.00	0	0
Total ABFN30 SPOT										0.00	0	0
Total For ABFN30										0.00	0	0
ABFN3 On 15/11/2021 Spot Bond					0.00000	100.34960				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	100.52021				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	101.02831				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	100.86841				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	101.08311				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	100.77243				0.00	0	0
Total ABFN36 SPOT										0.00	0	0
Total For ABFN36										0.00	0	0
ABFN3 On 07/02/2029 Spot Bond					0.00000	102.10065				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	100.87997				0.00	0	0
Total ABFN38 SPOT										0.00	0	0
Total For ABFN38										0.00	0	0
ABFN3 On 16/09/2022 Spot Bond					0.00000	101.75399				0.00	0	0
Total ABFN39 SPOT										0.00	0	0
Total For ABFN39										0.00	0	0
ABFN4 On 16/09/2024 Spot Bond					0.00000	101.77586				0.00	0	0
Total ABFN40 SPOT										0.00	0	0
Total For ABFN40										0.00	0	0
ABFN4 On 16/09/2026 Spot Bond					0.00000	101.75914				0.00	0	0
Total ABFN41 SPOT										0.00	0	0
Total For ABFN41										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ABFN4: On 16/09/2029 Spot Bond					0.00000	101.78461				0.00	0	0
Total ABFN42 SPOT										0.00	0	0
Total For ABFN42										0.00	0	0
ABFN4: On 14/10/2022 Spot Bond					0.00000	101.12507				0.00	0	0
Total ABFN43 SPOT										0.00	0	0
Total For ABFN43										0.00	0	0
ABFN4: On 14/10/2024 Spot Bond					0.00000	101.14400				0.00	0	0
Total ABFN44 SPOT										0.00	0	0
Total For ABFN44										0.00	0	0
ABFN4: On 14/10/2026 Spot Bond					0.00000	101.15757				0.00	0	0
Total ABFN45 SPOT										0.00	0	0
Total For ABFN45										0.00	0	0
ABJ01 On 03/12/2024 Spot Bond					0.00000	100.02646				0.00	0	775,500,000
Total ABJ01 SPOT										0.00	0	775,500,000
Total For ABJ01										0.00	0	775,500,000
ABK12 On 20/05/2022 Spot Bond					0.00000	100.38459				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	99.97639				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	99.60383				0.00	0	0
Total ABK8 SPOT										0.00	0	0
Total For ABK8										0.00	0	0
ABKI02 On 05/06/2020 Spot Bond			6.07000	6.07000	6.07000	153.43808				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	98.67562	100.00000	98.45178				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			5.77000	5.77000	5.77000	138.27525				0.00	0	8,500,000
Total ABKI03 SPOT										0.00	0	8,500,000
Total For ABKI03										0.00	0	8,500,000
ABKI03 On 13/10/2021 Spot Bond			100.00000	37.19719	100.00000	37.11170				0.00	0	0
Total ABKI03/R212 SPOT										0.00	0	0
Total For ABKI03/R212										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ABKI04 On 13/03/2024 Spot Bond			8.38000	8.38000	8.38000	125.44510			0.00	0	0
Total ABKI04 SPOT									0.00	0	0
Total For ABKI04									0.00	0	0
ABKI04 On 13/03/2024 Spot Bond			100.00000	11.21731	100.00000	11.19140			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	96.89976			0.00	0	134,000,000
Total ABKS1 SPOT									0.00	0	134,000,000
Total For ABKS1									0.00	0	134,000,000
ABN05 On 18/04/2021 Spot Bond			4.09000	208.28082	4.09000	208.24001			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			4.58000	4.58000	4.58000	130.08818			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			4.73000	4.73000	4.73000	174.69641			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			4.49500	4.49500	4.49500	210.57592			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			8.14500	8.14500	8.14500	99.07394			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			9.50500	9.50500	9.50500	106.99351			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			6.80500	6.80500	6.80500	102.81388			0.00	0	0
Total ABN80 SPOT									0.00	0	0
Total For ABN80									0.00	0	0
ABN87 On 21/12/2026 Spot Bond			10.05000	10.05000	10.05000	104.27051			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			7.05000	106.26838	7.05000	106.24827			0.00	0	1,620,000,000
Total ABS11 SPOT									0.00	0	1,620,000,000
Total For ABS11									0.00	0	1,620,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ABS12 On 14/05/2020 Spot Bond			6.73500	103.29578	6.73500	103.27697				0.00	0	0
Total ABS12 SPOT										0.00	0	0
Total For ABS12										0.00	0	0
ABS12/R On 14/05/2020 Spot Bond			9.20000	102.81593	9.20000	102.79047				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			7.51000	107.25815	7.51000	107.23642				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			6.86000	104.52377	6.86000	104.50441				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			7.43500	108.64063	7.43500	108.61884				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			8.30000	112.60209	8.30000	112.57694				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			8.85000	113.13438	8.85000	113.10747				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			7.38500	111.90281	7.38500	111.88052				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			7.32500	102.29347	7.32500	102.27330				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			8.53000	101.18674	8.53000	101.16352				0.00	0	0
Total ABS7 SPOT										0.00	0	0
Total For ABS7										0.00	0	0
ABS7/R On 11/09/2026 Spot Bond			100.00000	9.14554	100.00000	9.12518				0.00	0	0
Total ABS7/R186 SPOT										0.00	0	0
Total For ABS7/R186										0.00	0	0
ABSI2 On 07/12/2023 Spot Bond			3.61000	3.61000	3.61000	297.53849				0.00	0	0
Total ABSI2 SPOT										0.00	0	0
Total For ABSI2										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ABSI4 On 31/01/2022 Spot Bond			3.07000	161.53606	3.07000	161.50877			0.00	0	0
Total ABSI4 SPOT									0.00	0	0
Total For ABSI4									0.00	0	0
ABT01L On 12/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ABT01U SPOT									0.00	0	0
Total For ABT01U									0.00	0	0
ABT02L On 10/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ABT02U SPOT									0.00	0	0
Total For ABT02U									0.00	0	0
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
ABT04L On 05/06/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ABT04U SPOT									0.00	0	0
Total For ABT04U									0.00	0	0
ABX01 On 10/07/2024 Spot Bond			10.95000	10.95000	10.95000	101.52340			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	103.57900	10.00000	103.55200			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	101.95978			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	101.91890			0.00	0	0
Total ACL098 SPOT									0.00	0	0
Total For ACL098									0.00	0	0
ACL127 On 20/09/2021 Spot Bond					0.00000	250.77527			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	250.87537			0.00	0	0
Total ACL128 SPOT									0.00	0	0
Total For ACL128									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL12€ On 20/09/2021 Spot Bond					0.00000	101.86801				0.00	0	0
Total ACL129 SPOT										0.00	0	0
Total For ACL129										0.00	0	0
ACL14€ On 25/11/2020 Spot Bond			10.00000	103.57900	10.00000	103.55200				0.00	0	0
Total ACL142/JIBAR SPOT										0.00	0	0
Total For ACL142/JIBAR										0.00	0	0
ACL14€ On 20/12/2021 Spot Bond					0.00000	101.87417				0.00	0	0
Total ACL145 SPOT										0.00	0	0
Total For ACL145										0.00	0	0
ACL18€ On 20/09/2022 Spot Bond					0.00000	101.13392				0.00	0	0
Total ACL185 SPOT										0.00	0	0
Total For ACL185										0.00	0	0
ACL18€ On 20/09/2020 Spot Bond					0.00000	102.10627				0.00	0	0
Total ACL187 SPOT										0.00	0	0
Total For ACL187										0.00	0	0
ACL18€ On 20/09/2020 Spot Bond					0.00000	101.90882				0.00	0	0
Total ACL188 SPOT										0.00	0	0
Total For ACL188										0.00	0	0
ACL19€ On 20/09/2022 Spot Bond					0.00000	101.91506				0.00	0	0
Total ACL193 SPOT										0.00	0	0
Total For ACL193										0.00	0	0
ACL19€ On 20/09/2022 Spot Bond					0.00000	101.91506				0.00	0	0
Total ACL194 SPOT										0.00	0	0
Total For ACL194										0.00	0	0
ACL20€ On 20/12/2022 Spot Bond					0.00000	101.94986				0.00	0	0
Total ACL201 SPOT										0.00	0	0
Total For ACL201										0.00	0	0
ACL20€ On 20/12/2022 Spot Bond					0.00000	101.94986				0.00	0	0
Total ACL202 SPOT										0.00	0	0
Total For ACL202										0.00	0	0
ACL20€ On 30/01/2023 Spot Bond					0.00000	168.69672				0.00	0	0
Total ACL203 SPOT										0.00	0	0
Total For ACL203										0.00	0	0
ACL20€ On 14/02/2023 Spot Bond					0.00000	170.35183				0.00	0	0
Total ACL204 SPOT										0.00	0	0
Total For ACL204										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL214 On 20/09/2020 Spot Bond					0.00000	100.31390				0.00	0	0
Total ACL214 SPOT										0.00	0	0
Total For ACL214										0.00	0	0
ACL217 On 20/12/2023 Spot Bond					0.00000	101.84962				0.00	0	0
Total ACL217 SPOT										0.00	0	0
Total For ACL217										0.00	0	0
ACL218 On 11/05/2020 Spot Bond					0.00000	100.53786				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	100.89065				0.00	0	0
Total ACL220 SPOT										0.00	0	0
Total For ACL220										0.00	0	0
ACL221 On 20/09/2021 Spot Bond					0.00000	101.84141				0.00	0	0
Total ACL221 SPOT										0.00	0	0
Total For ACL221										0.00	0	0
ACL222 On 20/09/2021 Spot Bond					0.00000	101.81072				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	100.42512				0.00	0	0
Total AECI01 SPOT										0.00	0	0
Total For AECI01										0.00	0	0
AECI02 On 11/09/2023 Spot Bond					0.00000	101.53604				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	100.27330				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	100.27492				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	100.11619				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	102.97894				0.00	0	0
Total AGL02 SPOT										0.00	0	0
Total For AGL02										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
AGL03 On 17/05/2025 Spot Bond					0.00000	100.39242			0.00	2,000,000,000	2,000,000,000
Total AGL03 SPOT									0.00	2,000,000,000	2,000,000,000
Total For AGL03									0.00	2,000,000,000	2,000,000,000
AGT01 On 10/10/2023 Spot Bond					0.00000	104.21386			0.00	2,940,000,000	2,958,000,000
Total AGT01 SPOT									0.00	2,940,000,000	2,958,000,000
Total For AGT01									0.00	2,940,000,000	2,958,000,000
AGT02 On 28/11/2024 Spot Bond					0.00000	101.99365			0.00	0	0
Total AGT02 SPOT									0.00	0	0
Total For AGT02									0.00	0	0
AGT03 On 05/06/2025 Spot Bond					0.00000	102.59710			0.00	18,000,000	112,000,000
Total AGT03 SPOT									0.00	18,000,000	112,000,000
Total For AGT03									0.00	18,000,000	112,000,000
AHF2A: On 18/07/2021 Spot Bond					0.00000	101.00522			0.00	0	0
Total AHF2A3 SPOT									0.00	0	0
Total For AHF2A3									0.00	0	0
AHF2B: On 18/07/2021 Spot Bond					0.00000	100.79366			0.00	0	0
Total AHF2B3 SPOT									0.00	0	0
Total For AHF2B3									0.00	0	0
AHF2C: On 18/07/2021 Spot Bond					0.00000	100.90237			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	100.98736			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	100.98140			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	101.04704			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	101.11265			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	101.32706			0.00	0	0
Total AHF3C4 SPOT									0.00	0	0
Total For AHF3C4									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
AHF3C: On 18/04/2022 Spot Bond					0.00000	101.39248				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	101.03268				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	100.27948				0.00	0	0
Total AHF5A2 SPOT										0.00	0	0
Total For AHF5A2										0.00	0	0
AHF5A: On 21/08/2023 Spot Bond			8.18500	105.31686	8.18500	105.29366				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	100.28916				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	100.30206				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	100.39202				0.00	0	0
Total AHF5D1 SPOT										0.00	0	0
Total For AHF5D1										0.00	0	0
AHF6A: On 21/08/2022 Spot Bond					0.00000	100.71809				0.00	0	0
Total AHF6A1 SPOT										0.00	0	0
Total For AHF6A1										0.00	0	0
AHF6A: On 21/08/2024 Spot Bond					0.00000	100.83856				0.00	0	0
Total AHF6A2 SPOT										0.00	0	0
Total For AHF6A2										0.00	0	0
AHF6B: On 21/08/2024 Spot Bond					0.00000	100.28909				0.00	0	0
Total AHF6B1 SPOT										0.00	0	0
Total For AHF6B1										0.00	0	0
AHF6C: On 21/08/2024 Spot Bond					0.00000	100.30197				0.00	0	0
Total AHF6C1 SPOT										0.00	0	0
Total For AHF6C1										0.00	0	0
AHF6D: On 21/08/2024 Spot Bond					0.00000	100.39180				0.00	0	0
Total AHF6D1 SPOT										0.00	0	0
Total For AHF6D1										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
AHL01L On 15/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AHL01U SPOT										0.00	0	0
Total For AHL01U										0.00	0	0
AHL1AI On 15/04/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AHL1AU SPOT										0.00	0	0
Total For AHL1AU										0.00	0	0
AHL1BI On 15/12/2051 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AHL1BU SPOT										0.00	0	0
Total For AHL1BU										0.00	0	0
AHY2U On 08/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	4,160,827,741
Total AHY2U SPOT										0.00	0	4,160,827,741
Total For AHY2U										0.00	0	4,160,827,741
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			7.53500	115.47281	7.53500	115.44947				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			7.83500	107.45874	7.83500	107.43606				0.00	0	0
Total AIR04 SPOT										0.00	0	0
Total For AIR04										0.00	0	0
AIR04U On 26/10/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AIR04U SPOT										0.00	0	0
Total For AIR04U										0.00	0	0
AIR05 On 29/05/2030 Spot Bond			10.78000	97.86734	10.78000	97.83912				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			4.93500	176.17604	4.93500	176.13756				0.00	0	50,000,000
Total AIRL01 SPOT										0.00	0	50,000,000
Total For AIRL01										0.00	0	50,000,000
AIRS1L On 24/12/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AIRS1U SPOT										0.00	0	0
Total For AIRS1U										0.00	0	0
AIRT1L On 22/12/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AIRT1U SPOT										0.00	0	0
Total For AIRT1U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
APF04 On 21/10/2021 Spot Bond					0.00000	101.05615				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	100.57968				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	100.70923				0.00	0	0
Total APF06 SPOT										0.00	0	0
Total For APF06										0.00	0	0
APF07 On 25/06/2023 Spot Bond					0.00000	101.68112				0.00	0	0
Total APF07 SPOT										0.00	0	0
Total For APF07										0.00	0	0
APF08 On 24/07/2021 Spot Bond					0.00000	100.41390				0.00	0	1,400,000,000
Total APF08 SPOT										0.00	0	1,400,000,000
Total For APF08										0.00	0	1,400,000,000
APF09 On 24/07/2023 Spot Bond					0.00000	100.95975				0.00	0	0
Total APF09 SPOT										0.00	0	0
Total For APF09										0.00	0	0
APF10 On 11/09/2022 Spot Bond					0.00000	99.84477				0.00	0	0
Total APF10 SPOT										0.00	0	0
Total For APF10										0.00	0	0
APF11 On 16/09/2020 Spot Bond					0.00000	101.74646				0.00	0	0
Total APF11 SPOT										0.00	0	0
Total For APF11										0.00	0	0
AS133L On 07/12/2033 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS133U SPOT										0.00	0	0
Total For AS133U										0.00	0	0
AS139L On 30/03/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS139U SPOT										0.00	0	0
Total For AS139U										0.00	0	0
AS167L On 20/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS167U SPOT										0.00	0	0
Total For AS167U										0.00	0	0
AS168L On 20/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS168U SPOT										0.00	0	0
Total For AS168U										0.00	0	0

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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
AS367L On 08/09/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS367U SPOT										0.00	0	0
Total For AS367U										0.00	0	0
AS377L On 12/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS377U SPOT										0.00	0	0
Total For AS377U										0.00	0	0
AS391L On 17/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS391U SPOT										0.00	0	0
Total For AS391U										0.00	0	0
AS404L On 28/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS404U SPOT										0.00	0	0
Total For AS404U										0.00	0	0
AS410L On 27/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS410U SPOT										0.00	0	0
Total For AS410U										0.00	0	0
ASN02L On 07/12/2033 Spot Bond			4.74500	228.15759	4.74500	228.10889				0.00	0	0
Total ASN022 SPOT										0.00	0	0
Total For ASN022										0.00	0	0
ASN03L On 07/12/2033 Spot Bond			4.76000	204.83391	4.76000	204.79011				0.00	0	0
Total ASN037 SPOT										0.00	0	0
Total For ASN037										0.00	0	0
ASN05L On 22/04/2020 Spot Bond					0.00000	101.02064				0.00	200,000,000	100,000,000
Total ASN058 SPOT										0.00	200,000,000	100,000,000
Total For ASN058										0.00	200,000,000	100,000,000
ASN05L On 28/04/2020 Spot Bond					0.00000	100.87423				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	100.81053				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

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	102.09483				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	101.78610				0.00	0	0
Total ASN080 SPOT										0.00	0	0
Total For ASN080										0.00	0	0
ASN082 On 20/06/2020 Spot Bond					0.00000	102.19503				0.00	127,000,000	63,500,000
Total ASN083 SPOT										0.00	127,000,000	63,500,000
Total For ASN083										0.00	127,000,000	63,500,000
ASN084 On 03/09/2020 Spot Bond					0.00000	100.77932				0.00	0	0
Total ASN084 SPOT										0.00	0	0
Total For ASN084										0.00	0	0
ASN085 On 01/10/2020 Spot Bond					0.00000	138.60984				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
ASN092 On 21/10/2020 Spot Bond					0.00000	101.02123				0.00	0	0
Total ASN092 SPOT										0.00	0	0
Total For ASN092										0.00	0	0
ASN093 On 10/11/2020 Spot Bond					0.00000	100.55199				0.00	0	0
Total ASN096 SPOT										0.00	0	0
Total For ASN096										0.00	0	0
ASN094 On 20/12/2020 Spot Bond					0.00000	94.27987				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	100.04464				0.00	0	0
Total ASN111 SPOT										0.00	0	0
Total For ASN111										0.00	0	0
ASN112 On 07/03/2021 Spot Bond					0.00000	99.88890				0.00	0	0
Total ASN113 SPOT										0.00	0	0
Total For ASN113										0.00	0	0
ASN114 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	102.35853				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	102.33810				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			3.80000	159.38726	3.80000	159.35721				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	102.38780				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	90.29052				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	100.69412				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	100.70917				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			3.84500	159.25601	3.84500	159.22577				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	54.26639				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	100.04575				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			5.37000	167.10374	5.37000	167.06528				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	100.56607				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	100.34030				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	102.48567				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 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

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 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	102.05628				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	99.82913				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	101.63767				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			4.72000	103.22157	4.72000	103.19954				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	101.74530				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	101.76208				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	101.86489				0.00	28,800,000	7,200,000
Total ASN204 SPOT										0.00	28,800,000	7,200,000
Total For ASN204										0.00	28,800,000	7,200,000
ASN20: On 24/08/2021 Spot Bond					0.00000	100.25274				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	100.27521				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	100.10431				0.00	0	0
Total ASN210 SPOT										0.00	0	0
Total For ASN210										0.00	0	0
ASN21: On 29/08/2022 Spot Bond					0.00000	100.04445				0.00	0	0
Total ASN214 SPOT										0.00	0	0
Total For ASN214										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN24: On 09/03/2020 Spot Bond					0.00000	99.89686				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	100.10347				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	102.05218				0.00	0	0
Total ASN264 SPOT										0.00	0	0
Total For ASN264										0.00	0	0
ASN27: On 20/06/2023 Spot Bond					0.00000	101.75553				0.00	0	0
Total ASN274 SPOT										0.00	0	0
Total For ASN274										0.00	0	0
ASN27: On 15/08/2023 Spot Bond					0.00000	100.38635				0.00	0	0
Total ASN278 SPOT										0.00	0	0
Total For ASN278										0.00	0	0
ASN27: On 20/08/2048 Spot Bond					0.00000	100.31881				0.00	0	0
Total ASN279 SPOT										0.00	0	0
Total For ASN279										0.00	0	0
ASN28: On 21/08/2023 Spot Bond					0.00000	100.28852				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	99.79306				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	101.66624				0.00	0	0
Total ASN291 SPOT										0.00	0	0
Total For ASN291										0.00	0	0
ASN30: On 20/12/2023 Spot Bond					0.00000	101.83734				0.00	0	0
Total ASN300 SPOT										0.00	0	0
Total For ASN300										0.00	0	0
ASN31: On 20/12/2023 Spot Bond					0.00000	102.17480				0.00	0	0
Total ASN310 SPOT										0.00	0	0
Total For ASN310										0.00	0	0
ASN31: On 20/01/2021 Spot Bond					0.00000	101.98464				0.00	0	0
Total ASN315 SPOT										0.00	0	0
Total For ASN315										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN316 On 30/04/2020 Spot Bond					0.00000	100.81880				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
ASN317 On 30/03/2020 Spot Bond					0.00000	101.43422				0.00	0	0
Total ASN317 SPOT										0.00	0	0
Total For ASN317										0.00	0	0
ASN318 On 31/03/2029 Spot Bond			4.66500	4.66500	4.66500	93.97818				0.00	0	0
Total ASN318 SPOT										0.00	0	0
Total For ASN318										0.00	0	0
ASN319 On 28/02/2033 Spot Bond			4.85500	4.85500	4.85500	89.22552				0.00	0	0
Total ASN319 SPOT										0.00	0	0
Total For ASN319										0.00	0	0
ASN327 On 20/06/2024 Spot Bond					0.00000	101.77347				0.00	0	0
Total ASN327 SPOT										0.00	0	0
Total For ASN327										0.00	0	0
ASN328 On 20/06/2024 Spot Bond					0.00000	101.93549				0.00	0	0
Total ASN328 SPOT										0.00	0	0
Total For ASN328										0.00	0	0
ASN333 On 09/05/2024 Spot Bond					0.00000	100.55831				0.00	0	0
Total ASN333 SPOT										0.00	0	0
Total For ASN333										0.00	0	0
ASN335 On 20/06/2024 Spot Bond					0.00000	101.78206				0.00	0	0
Total ASN335 SPOT										0.00	0	0
Total For ASN335										0.00	0	0
ASN337 On 31/01/2038 Spot Bond			4.83000	101.67670	4.83000	101.65468				0.00	0	0
Total ASN337 SPOT										0.00	0	0
Total For ASN337										0.00	0	0
ASN341 On 20/06/2024 Spot Bond					0.00000	101.85776				0.00	0	0
Total ASN341 SPOT										0.00	0	0
Total For ASN341										0.00	0	0
ASN342 On 12/02/2021 Spot Bond					0.00000	100.65214				0.00	0	0
Total ASN342 SPOT										0.00	0	0
Total For ASN342										0.00	0	0
ASN344 On 12/02/2021 Spot Bond					0.00000	100.65214				0.00	0	0
Total ASN344 SPOT										0.00	0	0
Total For ASN344										0.00	0	0

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	101.74523				0.00	0	0
Total ASN346 SPOT										0.00	0	0
Total For ASN346										0.00	0	0
ASN35(On 20/06/2024 Spot Bond					0.00000	101.81944				0.00	0	0
Total ASN351 SPOT										0.00	0	0
Total For ASN351										0.00	0	0
ASN35(On 20/06/2024 Spot Bond					0.00000	101.80662				0.00	0	0
Total ASN354 SPOT										0.00	0	0
Total For ASN354										0.00	0	0
ASN35(On 20/06/2024 Spot Bond					0.00000	101.80662				0.00	0	0
Total ASN358 SPOT										0.00	0	0
Total For ASN358										0.00	0	0
ASN36(On 30/08/2024 Spot Bond					0.00000	100.11007				0.00	0	0
Total ASN365 SPOT										0.00	0	0
Total For ASN365										0.00	0	0
ASN36(On 20/06/2024 Spot Bond					0.00000	102.04183				0.00	0	0
Total ASN369 SPOT										0.00	0	0
Total For ASN369										0.00	0	0
ASN37(On 20/12/2024 Spot Bond					0.00000	101.78408				0.00	0	0
Total ASN373 SPOT										0.00	0	0
Total For ASN373										0.00	0	0
ASN37(On 20/12/2024 Spot Bond					0.00000	101.82704				0.00	0	0
Total ASN374 SPOT										0.00	0	0
Total For ASN374										0.00	0	0
ASN38(On 29/10/2021 Spot Bond					0.00000	100.82920				0.00	0	0
Total ASN381 SPOT										0.00	0	0
Total For ASN381										0.00	0	0
ASN38(On 15/03/2021 Spot Bond					0.00000	101.87451				0.00	0	0
Total ASN383 SPOT										0.00	0	0
Total For ASN383										0.00	0	0
ASN38(On 15/03/2021 Spot Bond					0.00000	101.87451				0.00	0	0
Total ASN384 SPOT										0.00	0	0
Total For ASN384										0.00	0	0
ASN38(On 20/12/2022 Spot Bond					0.00000	102.02349				0.00	0	0
Total ASN386 SPOT										0.00	0	0
Total For ASN386										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN38(On 20/12/2024 Spot Bond					0.00000	101.79431				0.00	0	0
Total ASN388 SPOT										0.00	0	0
Total For ASN388										0.00	0	0
ASN39(On 20/11/2020 Spot Bond					0.00000	100.29721				0.00	0	0
Total ASN395 SPOT										0.00	0	0
Total For ASN395										0.00	0	0
ASN39(On 17/12/2025 Spot Bond					0.00000	101.85602				0.00	0	0
Total ASN399 SPOT										0.00	0	0
Total For ASN399										0.00	0	0
ASN40(On 20/12/2024 Spot Bond					0.00000	100.97299				0.00	0	0
Total ASN409 SPOT										0.00	0	0
Total For ASN409										0.00	0	0
ASN41(On 20/12/2024 Spot Bond					0.00000	100.32047				0.00	0	0
Total ASN415 SPOT										0.00	0	0
Total For ASN415										0.00	0	0
ASN41(On 05/12/2020 Spot Bond					0.00000	100.11144				0.00	0	0
Total ASN419 SPOT										0.00	0	0
Total For ASN419										0.00	0	0
ASN42(On 29/10/2020 Spot Bond					0.00000	100.13341				0.00	0	0
Total ASN420 SPOT										0.00	0	0
Total For ASN420										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	100.47376				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			6.83500	104.32014	6.83500	104.30098				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			7.23500	108.01877	7.23500	107.99768				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	104.14324	9.30000	104.11723				0.00	0	0
Total BAW21/R208 SPOT										0.00	0	0
Total For BAW21/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
BAW22 On 07/12/2022 Spot Bond					0.00000	101.66769				0.00	0	0
Total BAW22 SPOT										0.00	0	0
Total For BAW22										0.00	0	0
BAW25 On 08/05/2020 Spot Bond					0.00000	100.74841				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	100.87759				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	100.21463				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	99.97930				0.00	0	0
Total BAW30 SPOT										0.00	0	0
Total For BAW30										0.00	0	0
BAW31 On 30/09/2022 Spot Bond					0.00000	101.46954				0.00	0	0
Total BAW31 SPOT										0.00	0	0
Total For BAW31										0.00	0	0
BAYA57 On 31/03/2022 Spot Bond					0.00000	105.51539				0.00	0	0
Total BAYA57 SPOT										0.00	0	0
Total For BAYA57										0.00	0	0
BAYA58 On 30/06/2020 Spot Bond					0.00000	102.58232				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			10.43000	10.43000	10.43000	102.73586				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	102.10976				0.00	0	0
Total BAYA61 SPOT										0.00	0	0
Total For BAYA61										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAYA62 On 30/09/2020 Spot Bond					0.00000	101.98792				0.00	0	0
Total BAYA62 SPOT										0.00	0	0
Total For BAYA62										0.00	0	0
BAYA63 On 30/11/2020 Spot Bond					0.00000	103.21433				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	102.00529				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	102.36154				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	101.98802				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			10.03500	10.03500	10.03500	104.92737				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	101.87501				0.00	0	0
Total BAYA69 SPOT										0.00	0	0
Total For BAYA69										0.00	0	0
BAYA70 On 30/06/2021 Spot Bond					0.00000	101.87501				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	101.87501				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			11.56000	11.56000	11.56000	107.82300				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	102.58811				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	102.43389				0.00	0	0
Total BAYA74 SPOT										0.00	0	0
Total For BAYA74										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAYA75 On 01/07/2022 Spot Bond					0.00000	102.44763				0.00	0	0
Total BAYA75 SPOT										0.00	0	0
Total For BAYA75										0.00	0	0
BAYA76 On 01/07/2022 Spot Bond					0.00000	102.44769				0.00	0	0
Total BAYA76 SPOT										0.00	0	0
Total For BAYA76										0.00	0	0
BAYA77 On 30/09/2022 Spot Bond					0.00000	102.20154				0.00	0	0
Total BAYA77 SPOT										0.00	0	0
Total For BAYA77										0.00	0	0
BAYB07 On 31/03/2020 Spot Bond					0.00000	102.52653				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	104.25376				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	102.61340				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	102.26617				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	102.30865				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	102.30865				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	102.30865				0.00	0	0
Total BAYB15 SPOT										0.00	0	0
Total For BAYB15										0.00	0	0
BAYB16 On 30/09/2024 Spot Bond					0.00000	102.35228				0.00	0	0
Total BAYB16 SPOT										0.00	0	0
Total For BAYB16										0.00	0	0
BAYB17 On 30/09/2022 Spot Bond					0.00000	102.30934				0.00	0	0
Total BAYB17 SPOT										0.00	0	0
Total For BAYB17										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAYB18 On 30/09/2022 Spot Bond					0.00000	102.30934				0.00	0	0
Total BAYB18 SPOT										0.00	0	0
Total For BAYB18										0.00	0	0
BAYB19 On 30/09/2022 Spot Bond					0.00000	102.30934				0.00	0	0
Total BAYB19 SPOT										0.00	0	0
Total For BAYB19										0.00	0	0
BAYD1U On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD1U SPOT										0.00	0	0
Total For BAYD1U										0.00	0	0
BAYD2U On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD2U SPOT										0.00	0	0
Total For BAYD2U										0.00	0	0
BAYD3U On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD3U SPOT										0.00	0	0
Total For BAYD3U										0.00	0	0
BAYD4U On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD4U SPOT										0.00	0	0
Total For BAYD4U										0.00	0	0
BAYD5U On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD5U SPOT										0.00	0	0
Total For BAYD5U										0.00	0	0
BAYD6U On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD6U SPOT										0.00	0	0
Total For BAYD6U										0.00	0	0
BC126 On 29/05/2020 Spot Bond					0.00000	100.03857				0.00	0	0
Total BC126 SPOT										0.00	0	0
Total For BC126										0.00	0	0
BCJ15 On 09/11/2020 Spot Bond					0.00000	100.50863				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	99.89819				0.00	0	0
Total BCJ16 SPOT										0.00	0	0
Total For BCJ16										0.00	0	0
BD0302 On 18/04/2028 Spot Bond			8.50500	8.50500	8.50500	100.82037				0.00	0	0
Total BD0302 SPOT										0.00	0	0
Total For BD0302										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BD302L On 18/04/2028 Spot Bond			100.00000	11.17551	100.00000	11.15079				0.00	0	0
Total BD302U SPOT										0.00	0	0
Total For BD302U										0.00	0	0
BDX21 On 05/08/2033 Spot Bond					0.00000	100.67725				0.00	0	0
Total BDX211 SPOT										0.00	0	0
Total For BDX211										0.00	0	0
BDX31 On 05/03/2023 Spot Bond					0.00000	100.50692				0.00	0	0
Total BDX31 SPOT										0.00	0	0
Total For BDX31										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
BGL05 On 04/09/2020 Spot Bond			8.93000	106.83518	8.93000	101.12994				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	101.12663				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			8.83500	106.59520	8.83500	106.57017				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	100.02579				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			8.63000	106.43314	8.63000	106.40844				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	103.47865				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			9.41000	107.36717	9.41000	107.34006				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	104.06223				0.00	0	0
Total BGL12 SPOT										0.00	0	0
Total For BGL12										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
BGL13 On 20/08/2021 Spot Bond			7.83500	105.73895	7.83500	105.71664			2,024,564,000,000.00	258,400,000	129,200,000
Total BGL13 SPOT									2,024,564,000,000.00	258,400,000	129,200,000
Total For BGL13									2,024,564,000,000.00	258,400,000	129,200,000
BGL14 On 03/11/2021 Spot Bond					0.00000	104.75594			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	106.33972			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	100.23448			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	106.14194			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	104.43983			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	106.72806			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	106.22669			0.00	31,895,400	3,336,000,000
Total BGT01 SPOT									0.00	31,895,400	3,336,000,000
Total For BGT01									0.00	31,895,400	3,336,000,000
BID07 On 30/06/2020 Spot Bond					0.00000	101.78604			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	102.66746			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	100.45026			0.00	0	0
Total BID09 SPOT									0.00	0	0
Total For BID09									0.00	0	0
BID10 On 15/11/2023 Spot Bond					0.00000	100.36255			0.00	0	0
Total BID10 SPOT									0.00	0	0
Total For BID10									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
BID11 On 15/11/2023 Spot Bond			7.57500	109.32801	7.57500	109.30568			0.00	0	0
Total BID11 SPOT									0.00	0	0
Total For BID11									0.00	0	0
BID12 On 14/06/2022 Spot Bond					0.00000	99.94467			0.00	0	0
Total BID12 SPOT									0.00	0	0
Total For BID12									0.00	0	0
BID13 On 14/06/2024 Spot Bond					0.00000	99.78875			0.00	0	0
Total BID13 SPOT									0.00	0	0
Total For BID13									0.00	0	0
BID14 On 28/10/2022 Spot Bond					0.00000	100.82649			0.00	0	0
Total BID14 SPOT									0.00	0	0
Total For BID14									0.00	0	0
BID15 On 28/10/2024 Spot Bond					0.00000	100.52247			0.00	0	0
Total BID15 SPOT									0.00	0	0
Total For BID15									0.00	0	0
BNPP0 On 31/01/2024 Spot Bond					0.00000	100.85395			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	101.36451			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	100.30834			0.00	0	0
Total BNPP04 SPOT									0.00	0	0
Total For BNPP04									0.00	0	0
BNPP0 On 05/01/2025 Spot Bond					0.00000	101.66687			0.00	0	0
Total BNPP05 SPOT									0.00	0	0
Total For BNPP05									0.00	0	0
BNPP0 On 03/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000		694,000,000,000,000.00	36,940,000,000	18,980,000,000	
Total BNPP06 SPOT								14,000,000,000,000.00	36,940,000,000	18,980,000,000	
Total For BNPP06								14,000,000,000,000.00	36,940,000,000	18,980,000,000	
BPPF0 On 22/03/2020 Spot Bond					0.00000	101.68878			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	102.05365			0.00	0	0
Total BPPF04 SPOT									0.00	0	0
Total For BPPF04									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
BPPF01 On 22/03/2021 Spot Bond					0.00000	101.62004			0.00	0	0
Total BPPF08 SPOT									0.00	0	0
Total For BPPF08									0.00	0	0
BPPF11 On 23/07/2021 Spot Bond					0.00000	101.02179			0.00	0	0
Total BPPF11 SPOT									0.00	0	0
Total For BPPF11									0.00	0	0
BPPF13 On 09/10/2023 Spot Bond					0.00000	101.74699			0.00	0	0
Total BPPF13 SPOT									0.00	0	0
Total For BPPF13									0.00	0	0
BPPF15 On 22/03/2020 Spot Bond					0.00000	101.55128			0.00	0	0
Total BPPF15 SPOT									0.00	0	0
Total For BPPF15									0.00	0	0
BPPF16 On 23/07/2020 Spot Bond					0.00000	100.85119			0.00	0	0
Total BPPF16 SPOT									0.00	0	0
Total For BPPF16									0.00	0	0
BPPF18 On 19/11/2020 Spot Bond					0.00000	100.29766			0.00	0	0
Total BPPF18 SPOT									0.00	0	0
Total For BPPF18									0.00	0	0
BPPF19 On 19/11/2022 Spot Bond					0.00000	100.35915			0.00	0	0
Total BPPF19 SPOT									0.00	0	0
Total For BPPF19									0.00	0	0
BPPF20 On 19/11/2024 Spot Bond					0.00000	100.31756			0.00	0	0
Total BPPF20 SPOT									0.00	0	0
Total For BPPF20									0.00	0	0
BPPF21 On 26/02/2023 Spot Bond					0.00000	100.15599			0.00	0	0
Total BPPF21 SPOT									0.00	0	0
Total For BPPF21									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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
BS2C11 On 01/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total BS2C1U SPOT									0.00	0	0
Total For BS2C1U									0.00	0	0
BWZ20 On 27/03/2020 Spot Bond					0.00000	101.69181			0.00	0	0
Total BWZ20A SPOT									0.00	0	0
Total For BWZ20A									0.00	0	0
BWZ21 On 27/03/2021 Spot Bond					0.00000	101.67306			0.00	0	0
Total BWZ21B SPOT									0.00	0	0
Total For BWZ21B									0.00	0	0
BWZJ2 On 10/11/2021 Spot Bond					0.00000	100.57057			0.00	0	0
Total BWZJ21 SPOT									0.00	0	0
Total For BWZJ21									0.00	0	0
BWZJ2 On 19/11/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total BWZJ23 SPOT									0.00	0	0
Total For BWZJ23									0.00	0	0
BX161L On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total BX161U SPOT									0.00	0	0
Total For BX161U									0.00	0	0
BX162L On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total BX162U SPOT									0.00	0	0
Total For BX162U									0.00	0	0
BX163L On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total BX163U SPOT									0.00	0	0
Total For BX163U									0.00	0	0
BX164L On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total BX164U SPOT									0.00	0	0
Total For BX164U									0.00	0	0
BYA68L On 30/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total BYA68U SPOT									0.00	0	0
Total For BYA68U									0.00	0	0
BYB10L On 30/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total BYB10U SPOT									0.00	0	0
Total For BYB10U									0.00	0	0
CBL22 On 06/05/2020 Spot Bond			7.15000	102.99905	7.15000	102.97912			0.00	0	0
Total CBL22 SPOT									0.00	0	0
Total For CBL22									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CBL24 On 02/11/2020 Spot Bond					0.00000	101.63426			0.00	0	50,000,000
Total CBL24 SPOT									0.00	0	50,000,000
Total For CBL24									0.00	0	50,000,000
CBL26 On 06/05/2021 Spot Bond			7.23500	107.91511	7.23500	107.89404			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	100.71617			0.00	0	0
Total CBL27 SPOT									0.00	0	0
Total For CBL27									0.00	0	0
CBL28 On 21/05/2021 Spot Bond					0.00000	100.27405			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	100.85240			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			9.45000	111.14559	9.45000	111.11755			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			9.25000	110.82339	9.25000	110.79601			0.00	0	300,000,000
Total CCT02 SPOT									0.00	0	300,000,000
Total For CCT02									0.00	0	300,000,000
CCT03 On 15/03/2025 Spot Bond			9.04000	108.11631	9.04000	113.65515			0.00	0	0
Total CCT03 SPOT									0.00	0	0
Total For CCT03									0.00	0	0
CCT04 On 17/07/2027 Spot Bond			10.04000	101.98270	10.04000	101.95526			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	103.57880	10.00000	103.55170			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	102.19750			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	101.66319			0.00	0	0
Total CGR24 SPOT									0.00	0	0
Total For CGR24									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CGR29 On 08/02/2021 Spot Bond					0.00000	101.22743			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	101.24238			0.00	0	0
Total CGR32 SPOT									0.00	0	0
Total For CGR32									0.00	0	0
CGR33 On 22/09/2020 Spot Bond					0.00000	102.13031			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	100.58865			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	102.02390			0.00	0	0
Total CGR41 SPOT									0.00	0	0
Total For CGR41									0.00	0	0
CGR42 On 03/08/2023 Spot Bond					0.00000	100.91878			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	100.67385			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	101.73819			0.00	0	0
Total CGR44 SPOT									0.00	0	0
Total For CGR44									0.00	0	0
CGR45 On 30/10/2021 Spot Bond					0.00000	100.94776			0.00	0	0
Total CGR45 SPOT									0.00	0	0
Total For CGR45									0.00	0	0
CGR46 On 28/02/2023 Spot Bond					0.00000	100.14946			0.00	0	0
Total CGR46 SPOT									0.00	0	0
Total For CGR46									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CGR47 On 28/02/2025 Spot Bond					0.00000	100.15660				0.00	0	0
Total CGR47 SPOT										0.00	0	0
Total For CGR47										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
CL571L On 26/03/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CL571U SPOT										0.00	0	0
Total For CL571U										0.00	0	0
CL572L On 29/01/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CL572U SPOT										0.00	0	0
Total For CL572U										0.00	0	0
CL573L On 19/08/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	10,000,000,000
Total CL573U SPOT										0.00	0	10,000,000,000
Total For CL573U										0.00	0	10,000,000,000
CL574L On 10/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	770,000,000
Total CL574U SPOT										0.00	0	770,000,000
Total For CL574U										0.00	0	770,000,000
CLA4U On 21/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLA4U SPOT										0.00	0	0
Total For CLA4U										0.00	0	0
CLA5U On 21/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLA5U SPOT										0.00	0	0
Total For CLA5U										0.00	0	0
CLA6U On 21/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLA6U SPOT										0.00	0	0
Total For CLA6U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
CLC2U On 21/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLC2U SPOT										0.00	0	0
Total For CLC2U										0.00	0	0
CLN184 On 01/07/2021 Spot Bond			10.11000	10.11000	10.11000	101.72167				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	154.07886	3.14000	153.97585				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			3.77000	3.77000	3.77000	151.94292				0.00	0	0
Total CLN198 SPOT										0.00	0	0
Total For CLN198										0.00	0	0
CLN230 On 25/11/2020 Spot Bond			10.00000	103.57900	10.00000	103.55200				0.00	0	0
Total CLN230/JIBAR SPOT										0.00	0	0
Total For CLN230/JIBAR										0.00	0	0
CLN231 On 25/11/2020 Spot Bond			10.00000	103.57900	10.00000	103.55200				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	103.57900	10.00000	103.55200				0.00	0	0
Total CLN292/JIBAR SPOT										0.00	0	0
Total For CLN292/JIBAR										0.00	0	0
CLN313 On 14/11/2022 Spot Bond					0.00000	100.49491				0.00	0	0
Total CLN313 SPOT										0.00	0	0
Total For CLN313										0.00	0	0
CLN314 On 14/11/2022 Spot Bond			9.42500	103.17729	9.42500	103.15120				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			9.94500	104.91684	9.94500	104.88888				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	102.05637				0.00	0	0
Total CLN317 SPOT										0.00	0	0
Total For CLN317										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN31(On 14/11/2022 Spot Bond					0.00000	100.48469				0.00	0	0
Total CLN318 SPOT										0.00	0	0
Total For CLN318										0.00	0	0
CLN34(On 20/12/2023 Spot Bond					0.00000	101.37792				0.00	0	0
Total CLN345 SPOT										0.00	0	0
Total For CLN345										0.00	0	0
CLN36(On 20/03/2024 Spot Bond			8.60500	111.35430	8.60500	111.32853				0.00	0	0
Total CLN362 SPOT										0.00	0	0
Total For CLN362										0.00	0	0
CLN36(On 06/08/2023 Spot Bond					0.00000	100.76262				0.00	0	0
Total CLN364 SPOT										0.00	0	0
Total For CLN364										0.00	0	0
CLN36(On 20/03/2024 Spot Bond			10.74500	113.11619	10.74500	113.08367				0.00	0	0
Total CLN365 SPOT										0.00	0	0
Total For CLN365										0.00	0	0
CLN36(On 06/08/2023 Spot Bond					0.00000	100.79164				0.00	0	0
Total CLN366 SPOT										0.00	0	0
Total For CLN366										0.00	0	0
CLN37(On 26/07/2022 Spot Bond					0.00000	100.92583				0.00	0	0
Total CLN370 SPOT										0.00	0	0
Total For CLN370										0.00	0	0
CLN37(On 20/03/2024 Spot Bond					0.00000	109.37510				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			7.43000	106.93796	7.43000	106.91653				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	103.45581	10.98000	103.42543				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	105.03549	11.00000	105.00459				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	100.66827				0.00	0	0
Total CLN382 SPOT										0.00	0	0
Total For CLN382										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN384 On 20/09/2024 Spot Bond			10.53500	110.81559	10.53500	110.78434			0.00	0	0
Total CLN384 SPOT									0.00	0	0
Total For CLN384									0.00	0	0
CLN385 On 20/09/2024 Spot Bond					0.00000	102.21140			0.00	0	0
Total CLN385 SPOT									0.00	0	0
Total For CLN385									0.00	0	0
CLN386 On 20/03/2021 Spot Bond					0.00000	101.82696			0.00	0	0
Total CLN386 SPOT									0.00	0	0
Total For CLN386									0.00	0	0
CLN387 On 26/01/2021 Spot Bond					0.00000	100.98065			0.00	0	0
Total CLN387 SPOT									0.00	0	0
Total For CLN387									0.00	0	0
CLN394 On 20/09/2022 Spot Bond					0.00000	101.83732			0.00	0	0
Total CLN394 SPOT									0.00	0	0
Total For CLN394									0.00	0	0
CLN396 On 20/03/2020 Spot Bond					0.00000	101.99169			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	102.53950			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	100.46835			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	100.46579			0.00	0	0
Total CLN399 SPOT									0.00	0	0
Total For CLN399									0.00	0	0
CLN400 On 20/06/2020 Spot Bond					0.00000	101.83721			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	101.37649			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	101.84744			0.00	0	0
Total CLN407 SPOT									0.00	0	0
Total For CLN407									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN409 On 18/07/2020 Spot Bond					0.00000	101.96192				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	103.04480				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	102.20120				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	101.52611				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	102.39305				0.00	0	0
Total CLN413 SPOT										0.00	0	0
Total For CLN413										0.00	0	0
CLN415 On 20/09/2020 Spot Bond					0.00000	102.11327				0.00	0	0
Total CLN415 SPOT										0.00	0	0
Total For CLN415										0.00	0	0
CLN416 On 18/07/2020 Spot Bond					0.00000	101.30885				0.00	0	0
Total CLN416 SPOT										0.00	0	0
Total For CLN416										0.00	0	0
CLN418 On 23/09/2020 Spot Bond					0.00000	102.03204				0.00	0	0
Total CLN418 SPOT										0.00	0	0
Total For CLN418										0.00	0	0
CLN419 On 20/12/2020 Spot Bond					0.00000	102.21550				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	104.47071				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	101.22405				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	107.39700				0.00	0	0
Total CLN422 SPOT										0.00	0	0
Total For CLN422										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN42: On 20/12/2020 Spot Bond					0.00000	106.61000				0.00	0	0
Total CLN423 SPOT										0.00	0	0
Total For CLN423										0.00	0	0
CLN42: On 20/12/2020 Spot Bond					0.00000	107.70100				0.00	0	0
Total CLN424 SPOT										0.00	0	0
Total For CLN424										0.00	0	0
CLN42: On 20/12/2020 Spot Bond					0.00000	102.89832				0.00	0	0
Total CLN425 SPOT										0.00	0	0
Total For CLN425										0.00	0	0
CLN42: On 20/12/2020 Spot Bond					0.00000	105.85000				0.00	0	0
Total CLN426 SPOT										0.00	0	0
Total For CLN426										0.00	0	0
CLN42: On 20/12/2020 Spot Bond					0.00000	102.64444				0.00	0	0
Total CLN429 SPOT										0.00	0	0
Total For CLN429										0.00	0	0
CLN43: On 20/12/2020 Spot Bond					0.00000	153.65000				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	108.13800				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	108.72100				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	109.00700				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	154.65000				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	102.02131				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	101.92930				0.00	0	0
Total CLN437 SPOT										0.00	0	0
Total For CLN437										0.00	0	0

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 03/02/2021 Spot Bond					0.00000	101.41627				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	156.41000				0.00	0	0
Total CLN440 SPOT										0.00	0	0
Total For CLN440										0.00	0	0
CLN44 On 24/05/2021 Spot Bond			7.33000	107.75860	7.33000	107.73729				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			3.77000	159.47484	3.77000	159.44490				0.00	0	0
Total CLN452 SPOT										0.00	0	0
Total For CLN452										0.00	0	0
CLN45 On 31/01/2025 Spot Bond			6.83000	117.49264	6.83000	117.46096				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			7.07000	116.23069	7.07000	116.19861				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	102.28109				0.00	0	0
Total CLN456 SPOT										0.00	0	0
Total For CLN456										0.00	0	0
CLN45 On 17/11/2021 Spot Bond					0.00000	100.39773				0.00	0	0
Total CLN457 SPOT										0.00	0	0
Total For CLN457										0.00	0	0
CLN45 On 29/11/2021 Spot Bond					0.00000	100.67650				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	100.99863				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	102.67491				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			8.60000	104.85104	8.60000	104.82679				0.00	0	0
Total CLN462 SPOT										0.00	0	0
Total For CLN462										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN464 On 13/03/2022 Spot Bond			8.03500	103.46905	8.03500	103.44666				0.00	0	0
Total CLN464 SPOT										0.00	0	0
Total For CLN464										0.00	0	0
CLN465 On 14/03/2020 Spot Bond					0.00000	99.74134				0.00	0	0
Total CLN465 SPOT										0.00	0	0
Total For CLN465										0.00	0	0
CLN466 On 27/03/2020 Spot Bond					0.00000	101.58064				0.00	0	0
Total CLN466 SPOT										0.00	0	0
Total For CLN466										0.00	0	0
CLN467 On 28/03/2020 Spot Bond					0.00000	101.56699				0.00	0	0
Total CLN467 SPOT										0.00	0	0
Total For CLN467										0.00	0	0
CLN468 On 28/03/2020 Spot Bond					0.00000	101.56699				0.00	0	0
Total CLN468 SPOT										0.00	0	0
Total For CLN468										0.00	0	0
CLN469 On 28/03/2022 Spot Bond					0.00000	102.48649				0.00	0	0
Total CLN469 SPOT										0.00	0	0
Total For CLN469										0.00	0	0
CLN470 On 19/11/2022 Spot Bond					0.00000	100.38053				0.00	0	0
Total CLN470 SPOT										0.00	0	0
Total For CLN470										0.00	0	0
CLN471 On 23/06/2021 Spot Bond					0.00000	99.84445				0.00	0	0
Total CLN471 SPOT										0.00	0	0
Total For CLN471										0.00	0	0
CLN472 On 20/09/2020 Spot Bond					0.00000	102.04172				0.00	0	0
Total CLN472 SPOT										0.00	0	0
Total For CLN472										0.00	0	0
CLN473 On 29/11/2021 Spot Bond			100.00000	33.86095	100.00000	33.78560				0.00	0	0
Total CLN473 SPOT										0.00	0	0
Total For CLN473										0.00	0	0
CLN474 On 01/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLN474 SPOT										0.00	0	0
Total For CLN474										0.00	0	0
CLN475 On 20/05/2021 Spot Bond					0.00000	100.34955				0.00	0	0
Total CLN475 SPOT										0.00	0	0
Total For CLN475										0.00	0	0
CLN476 On 20/05/2021 Spot Bond					0.00000	101.47718				0.00	0	0
Total CLN476 SPOT										0.00	0	0
Total For CLN476										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN484 On 02/12/2021 Spot Bond					0.00000	101.17875			0.00	0	490,000,000
Total CLN484 SPOT									0.00	0	490,000,000
Total For CLN484									0.00	0	490,000,000
CLN485 On 02/12/2021 Spot Bond			7.53000	105.87840	7.53000	105.85702			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	102.32237			0.00	0	0
Total CLN486 SPOT									0.00	0	0
Total For CLN486									0.00	0	0
CLN487 On 23/06/2021 Spot Bond			11.03500	104.86803	11.03500	106.13112			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			7.83500	103.74114	7.83500	103.71925			0.00	0	0
Total CLN488 SPOT									0.00	0	0
Total For CLN488									0.00	0	0
CLN489 On 28/03/2020 Spot Bond					0.00000	101.57412			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	102.47811			0.00	0	0
Total CLN490 SPOT									0.00	0	0
Total For CLN490									0.00	0	0
CLN493 On 20/06/2022 Spot Bond					0.00000	102.03992			0.00	0	0
Total CLN493 SPOT									0.00	0	0
Total For CLN493									0.00	0	0
CLN495 On 29/08/2020 Spot Bond					0.00000	100.10609			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			8.23500	106.80896	8.23500	106.78554			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	102.11126			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	101.83012			0.00	0	0
Total CLN498 SPOT									0.00	0	0
Total For CLN498									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN49(On 20/05/2021 Spot Bond					0.00000	100.31829				0.00	0	0
Total CLN499 SPOT										0.00	0	0
Total For CLN499										0.00	0	0
CLN50(On 10/10/2020 Spot Bond					0.00000	101.30089				0.00	0	0
Total CLN500 SPOT										0.00	0	0
Total For CLN500										0.00	0	0
CLN50(On 11/10/2022 Spot Bond					0.00000	101.31639				0.00	0	0
Total CLN501 SPOT										0.00	0	0
Total For CLN501										0.00	0	0
CLN50(On 11/10/2024 Spot Bond					0.00000	101.36472				0.00	0	0
Total CLN502 SPOT										0.00	0	0
Total For CLN502										0.00	0	0
CLN50(On 11/10/2024 Spot Bond					0.00000	101.36472				0.00	0	0
Total CLN504 SPOT										0.00	0	0
Total For CLN504										0.00	0	0
CLN50(On 24/10/2020 Spot Bond					0.00000	100.91841				0.00	0	0
Total CLN505 SPOT										0.00	0	0
Total For CLN505										0.00	0	0
CLN50(On 20/12/2022 Spot Bond					0.00000	102.42815				0.00	0	0
Total CLN507 SPOT										0.00	0	0
Total For CLN507										0.00	0	0
CLN51(On 11/10/2020 Spot Bond					0.00000	101.29554				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	98.09157				0.00	0	0
Total CLN511 SPOT										0.00	0	0
Total For CLN511										0.00	0	0
CLN51(On 15/09/2022 Spot Bond			9.96000	99.73332	9.96000	104.67209				0.00	0	0
Total CLN516 SPOT										0.00	0	0
Total For CLN516										0.00	0	0
CLN51(On 30/10/2022 Spot Bond			10.01000	103.44738	10.01000	103.41978				0.00	0	0
Total CLN517 SPOT										0.00	0	0
Total For CLN517										0.00	0	0
CLN51(On 25/11/2022 Spot Bond					0.00000	100.20639				0.00	0	0
Total CLN518 SPOT										0.00	0	0
Total For CLN518										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN519 On 30/06/2022 Spot Bond			9.60000	101.70526	9.60000	102.70523			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	99.82154			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	101.80285			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	100.13685			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	100.48182			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	99.90121	9.20000	99.87652			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	100.92385			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	101.57814			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	102.14816			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	101.58684			0.00	0	0
Total CLN528 SPOT									0.00	0	0
Total For CLN528									0.00	0	0
CLN529 On 29/11/2021 Spot Bond					0.00000	101.76127			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	99.82958			0.00	0	0
Total CLN530 SPOT									0.00	0	0
Total For CLN530									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN53 On 12/03/2023 Spot Bond					0.00000	99.82154				0.00	0	0
Total CLN531 SPOT										0.00	0	0
Total For CLN531										0.00	0	0
CLN53 On 20/06/2023 Spot Bond					0.00000	103.96999				0.00	0	0
Total CLN532 SPOT										0.00	0	0
Total For CLN532										0.00	0	0
CLN53 On 20/06/2023 Spot Bond					0.00000	101.93968				0.00	0	0
Total CLN533 SPOT										0.00	0	0
Total For CLN533										0.00	0	0
CLN53 On 18/07/2025 Spot Bond					0.00000	101.08274				0.00	0	0
Total CLN534 SPOT										0.00	0	0
Total For CLN534										0.00	0	0
CLN53 On 18/07/2025 Spot Bond			9.73000	9.73000	9.73000	103.83254				0.00	0	0
Total CLN535 SPOT										0.00	0	0
Total For CLN535										0.00	0	0
CLN53 On 18/07/2023 Spot Bond					0.00000	99.27859				0.00	0	0
Total CLN536 SPOT										0.00	0	0
Total For CLN536										0.00	0	0
CLN53 On 25/10/2023 Spot Bond					0.00000	100.87579				0.00	0	0
Total CLN537 SPOT										0.00	0	0
Total For CLN537										0.00	0	0
CLN53 On 16/08/2023 Spot Bond					0.00000	100.40868				0.00	0	0
Total CLN538 SPOT										0.00	0	0
Total For CLN538										0.00	0	0
CLN53 On 20/12/2023 Spot Bond					0.00000	102.44048				0.00	0	0
Total CLN539 SPOT										0.00	0	0
Total For CLN539										0.00	0	0
CLN54 On 17/01/2024 Spot Bond					0.00000	101.26934				0.00	0	0
Total CLN540 SPOT										0.00	0	0
Total For CLN540										0.00	0	0
CLN54 On 20/12/2023 Spot Bond					0.00000	121.62600				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	100.11155				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN54: On 07/06/2023 Spot Bond					0.00000	108.50800				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	103.62887				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	101.25027				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			9.20000	104.28027	9.20000	104.25450				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			9.25000	107.61584	9.25000	107.58911				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			9.34000	106.71008	9.34000	106.68332				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			4.86000	4.86000	4.86000	104.37690				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	269.04087				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			4.86000	4.86000	4.86000	104.37600				0.00	0	0
Total CLN550 SPOT										0.00	0	0
Total For CLN550										0.00	0	0
CLN55: On 03/03/2020 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total CLN551 SPOT										0.00	0	0
Total For CLN551										0.00	0	0
CLN55: On 20/12/2023 Spot Bond					0.00000	119.00600				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN554 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
CLN555 On 20/12/2020 Spot Bond					0.00000	103.14057				0.00	0	0
Total CLN555 SPOT										0.00	0	0
Total For CLN555										0.00	0	0
CLN556 On 15/11/2023 Spot Bond					0.00000	100.40397				0.00	0	0
Total CLN556 SPOT										0.00	0	0
Total For CLN556										0.00	0	0
CLN557 On 12/11/2023 Spot Bond					0.00000	100.50232				0.00	0	0
Total CLN557 SPOT										0.00	0	0
Total For CLN557										0.00	0	0
CLN558 On 24/11/2024 Spot Bond					0.00000	100.22109				0.00	0	0
Total CLN558 SPOT										0.00	0	0
Total For CLN558										0.00	0	0
CLN559 On 17/01/2024 Spot Bond					0.00000	101.36469				0.00	0	0
Total CLN559 SPOT										0.00	0	0
Total For CLN559										0.00	0	0
CLN560 On 20/12/2023 Spot Bond				100.00000	0.00000	124.67600				0.00	0	0
Total CLN560 SPOT										0.00	0	0
Total For CLN560										0.00	0	0
CLN561 On 11/02/2026 Spot Bond					0.00000	100.54048				0.00	0	0
Total CLN561 SPOT										0.00	0	0
Total For CLN561										0.00	0	0
CLN562 On 12/11/2025 Spot Bond			10.16000	102.07356	10.16000	103.12438				0.00	0	0
Total CLN562 SPOT										0.00	0	0
Total For CLN562										0.00	0	0
CLN563 On 12/11/2025 Spot Bond			9.20000	104.58911	9.20000	107.30687				0.00	0	0
Total CLN563 SPOT										0.00	0	0
Total For CLN563										0.00	0	0
CLN564 On 08/02/2024 Spot Bond					0.00000	100.55929				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	100.27455				0.00	0	0
Total CLN565 SPOT										0.00	0	0
Total For CLN565										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN566 On 17/01/2024 Spot Bond					0.00000	102.82538				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	99.99978				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	100.51976				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	100.52060				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	101.22178				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			9.43000	102.78740	9.43000	105.45076				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	100.51927				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	101.00926				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	100.52153				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	101.90638				0.00	0	0
Total CLN575 SPOT										0.00	0	0
Total For CLN575										0.00	0	0
CLN576 On 25/04/2023 Spot Bond					0.00000	100.24500				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	102.06228				0.00	0	0
Total CLN577 SPOT										0.00	0	0
Total For CLN577										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN577 On 18/04/2026 Spot Bond					0.00000	101.05276				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	101.58276				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	101.59673				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	100.55200				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	100.10687				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	102.13599				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	100.98736				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	100.10479				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	102.78000				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	102.08520				0.00	0	0
Total CLN587 SPOT										0.00	0	0
Total For CLN587										0.00	0	0
CLN588 On 14/06/2022 Spot Bond					0.00000	101.78926				0.00	0	0
Total CLN588 SPOT										0.00	0	0
Total For CLN588										0.00	0	0
CLN589 On 18/06/2024 Spot Bond					0.00000	101.87339				0.00	0	0
Total CLN589 SPOT										0.00	0	0
Total For CLN589										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN59(On 16/09/2025 Spot Bond					0.00000	102.10832				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	101.71062				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			5.05000	122.37073	5.05000	100.30480				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	100.21868				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	99.88264				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	101.62131				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	100.21868				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	103.39755				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	101.52376				0.00	0	0
Total CLN598 SPOT										0.00	0	0
Total For CLN598										0.00	0	0
CLN59 On 10/12/2024 Spot Bond					0.00000	101.96430				0.00	0	0
Total CLN599 SPOT										0.00	0	0
Total For CLN599										0.00	0	0
CLN60 On 18/06/2024 Spot Bond					0.00000	101.87339				0.00	0	0
Total CLN600 SPOT										0.00	0	0
Total For CLN600										0.00	0	0
CLN60 On 18/06/2024 Spot Bond					0.00000	101.87339				0.00	0	0
Total CLN601 SPOT										0.00	0	0
Total For CLN601										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN602 On 04/06/2023 Spot Bond					0.00000	99.99982				0.00	0	0
Total CLN602 SPOT										0.00	0	0
Total For CLN602										0.00	0	0
CLN603 On 05/08/2024 Spot Bond			8.74500	8.74500	8.74500	100.66057				0.00	0	0
Total CLN603 SPOT										0.00	0	0
Total For CLN603										0.00	0	0
CLN604 On 05/08/2024 Spot Bond					0.00000	100.63205				0.00	0	0
Total CLN604 SPOT										0.00	0	0
Total For CLN604										0.00	0	0
CLN605 On 12/08/2022 Spot Bond					0.00000	100.48550				0.00	0	0
Total CLN605 SPOT										0.00	0	0
Total For CLN605										0.00	0	0
CLN606 On 14/04/2026 Spot Bond					0.00000	101.43399				0.00	0	0
Total CLN606 SPOT										0.00	0	0
Total For CLN606										0.00	0	0
CLN607 On 17/01/2024 Spot Bond					0.00000	101.15482				0.00	0	0
Total CLN607 SPOT										0.00	0	0
Total For CLN607										0.00	0	0
CLN608 On 22/08/2024 Spot Bond					0.00000	100.21830				0.00	0	0
Total CLN608 SPOT										0.00	0	0
Total For CLN608										0.00	0	0
CLN609 On 30/04/2023 Spot Bond			9.32000	103.21139	9.32000	103.18571				0.00	0	0
Total CLN609 SPOT										0.00	0	0
Total For CLN609										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
CLN610 On 23/07/2022 Spot Bond					0.00000	100.93992				0.00	0	0
Total CLN610 SPOT										0.00	0	0
Total For CLN610										0.00	0	0
CLN611 On 14/04/2026 Spot Bond					0.00000	101.42722				0.00	0	0
Total CLN611 SPOT										0.00	0	0
Total For CLN611										0.00	0	0
CLN612 On 07/03/2025 Spot Bond					0.00000	99.88887				0.00	0	0
Total CLN612 SPOT										0.00	0	0
Total For CLN612										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN613 On 22/08/2022 Spot Bond					0.00000	100.21352				0.00	0	0
Total CLN613 SPOT										0.00	0	0
Total For CLN613										0.00	0	0
CLN614 On 30/11/2021 Spot Bond					0.00000	100.10676				0.00	0	0
Total CLN614 SPOT										0.00	0	0
Total For CLN614										0.00	0	0
CLN615 On 30/09/2020 Spot Bond					0.00000	101.45892				0.00	0	0
Total CLN615 SPOT										0.00	0	0
Total For CLN615										0.00	0	0
CLN616 On 20/12/2029 Spot Bond					0.00000	102.17453				0.00	0	0
Total CLN616 SPOT										0.00	0	0
Total For CLN616										0.00	0	0
CLN617 On 20/12/2024 Spot Bond					0.00000	101.92931				0.00	0	0
Total CLN617 SPOT										0.00	0	0
Total For CLN617										0.00	0	0
CLN618 On 20/12/2022 Spot Bond					0.00000	102.01122				0.00	0	0
Total CLN618 SPOT										0.00	0	0
Total For CLN618										0.00	0	0
CLN619 On 30/11/2021 Spot Bond					0.00000	100.10477				0.00	0	0
Total CLN619 SPOT										0.00	0	0
Total For CLN619										0.00	0	0
CLN620 On 28/10/2024 Spot Bond					0.00000	100.82251				0.00	0	0
Total CLN620 SPOT										0.00	0	0
Total For CLN620										0.00	0	0
CLN621 On 28/10/2022 Spot Bond					0.00000	100.82064				0.00	0	0
Total CLN621 SPOT										0.00	0	0
Total For CLN621										0.00	0	0
CLN622 On 28/04/2021 Spot Bond					0.00000	100.78170				0.00	0	0
Total CLN622 SPOT										0.00	0	0
Total For CLN622										0.00	0	0
CLN623 On 20/12/2024 Spot Bond					0.00000	102.23596				0.00	0	0
Total CLN623 SPOT										0.00	0	0
Total For CLN623										0.00	0	0
CLN624 On 25/01/2023 Spot Bond					0.00000	100.88575				0.00	0	0
Total CLN624 SPOT										0.00	0	0
Total For CLN624										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN625 On 25/01/2023 Spot Bond			7.87500	103.83229	7.87500	103.81026			0.00	0	0
Total CLN625 SPOT									0.00	0	0
Total For CLN625									0.00	0	0
CLN626 On 19/08/2025 Spot Bond					0.00000	100.37248			0.00	0	0
Total CLN626 SPOT									0.00	0	0
Total For CLN626									0.00	0	0
CLN627 On 31/07/2034 Spot Bond					0.00000	100.85778			0.00	0	0
Total CLN627 SPOT									0.00	0	0
Total For CLN627									0.00	0	0
CLN628 On 31/07/2034 Spot Bond			11.54500	84.91144	11.54500	84.88527			0.00	0	0
Total CLN628 SPOT									0.00	0	0
Total For CLN628									0.00	0	0
CLN629 On 20/11/2021 Spot Bond					0.00000	100.29776			0.00	0	0
Total CLN629 SPOT									0.00	0	0
Total For CLN629									0.00	0	0
CLN630 On 19/08/2025 Spot Bond			9.90000	98.72668	9.90000	98.70048			0.00	0	0
Total CLN630 SPOT									0.00	0	0
Total For CLN630									0.00	0	0
CLN631 On 19/08/2025 Spot Bond					0.00000	100.37135			0.00	0	0
Total CLN631 SPOT									0.00	0	0
Total For CLN631									0.00	0	0
CLN632 On 21/05/2021 Spot Bond					0.00000	100.27648			0.00	0	0
Total CLN632 SPOT									0.00	0	0
Total For CLN632									0.00	0	0
CLN633 On 09/10/2034 Spot Bond					0.00000	101.60609			0.00	0	0
Total CLN633 SPOT									0.00	0	0
Total For CLN633									0.00	0	0
CLN634 On 09/05/2022 Spot Bond					0.00000	100.54599			0.00	0	0
Total CLN634 SPOT									0.00	0	0
Total For CLN634									0.00	0	0
CLN635 On 19/08/2025 Spot Bond					0.00000	100.39273			0.00	0	0
Total CLN635 SPOT									0.00	0	0
Total For CLN635									0.00	0	0
CLN636 On 21/11/2024 Spot Bond					0.00000	100.27937			0.00	0	0
Total CLN636 SPOT									0.00	0	0
Total For CLN636									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN637 On 19/08/2025 Spot Bond					0.00000	100.37023				0.00	0	0
Total CLN637 SPOT										0.00	0	0
Total For CLN637										0.00	0	0
CLN638 On 19/02/2021 Spot Bond					0.00000	100.35708				0.00	0	0
Total CLN638 SPOT										0.00	0	0
Total For CLN638										0.00	0	0
CLN639 On 12/08/2022 Spot Bond					0.00000	100.47701				0.00	0	0
Total CLN639 SPOT										0.00	0	0
Total For CLN639										0.00	0	0
CLN640 On 19/08/2025 Spot Bond					0.00000	100.39273				0.00	0	0
Total CLN640 SPOT										0.00	0	0
Total For CLN640										0.00	0	0
CLN641 On 20/12/2024 Spot Bond					0.00000	102.06100				0.00	0	0
Total CLN641 SPOT										0.00	0	0
Total For CLN641										0.00	0	0
CLN643 On 17/10/2023 Spot Bond					0.00000	100.59380				0.00	0	0
Total CLN643 SPOT										0.00	0	0
Total For CLN643										0.00	0	0
CLN644 On 21/11/2024 Spot Bond					0.00000	100.28034				0.00	0	0
Total CLN644 SPOT										0.00	0	0
Total For CLN644										0.00	0	0
CLN645 On 18/12/2024 Spot Bond					0.00000	100.61334				0.00	0	0
Total CLN645 SPOT										0.00	0	0
Total For CLN645										0.00	0	0
CLN646 On 29/01/2022 Spot Bond					0.00000	100.62536				0.00	0	0
Total CLN646 SPOT										0.00	0	0
Total For CLN646										0.00	0	0
CLN647 On 18/12/2024 Spot Bond					0.00000	100.47545				0.00	0	0
Total CLN647 SPOT										0.00	0	0
Total For CLN647										0.00	0	0
CLN648 On 19/08/2025 Spot Bond					0.00000	100.37023				0.00	0	0
Total CLN648 SPOT										0.00	0	0
Total For CLN648										0.00	0	0
CLN649 On 31/05/2026 Spot Bond					0.00000	100.10862				0.00	0	0
Total CLN649 SPOT										0.00	0	0
Total For CLN649										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN65(On 19/08/2025 Spot Bond					0.00000	100.42053				0.00	0	0
Total CLN650 SPOT										0.00	0	0
Total For CLN650										0.00	0	0
CLN65 On 19/11/2022 Spot Bond					0.00000	100.34299				0.00	0	0
Total CLN651 SPOT										0.00	0	0
Total For CLN651										0.00	0	0
CLN65 On 19/08/2025 Spot Bond					0.00000	100.19059				0.00	0	0
Total CLN652 SPOT										0.00	0	0
Total For CLN652										0.00	0	0
CLN65 On 18/02/2021 Spot Bond					0.00000	100.12896				0.00	0	0
Total CLN653 SPOT										0.00	0	0
Total For CLN653										0.00	0	0
CLN65 On 02/04/2026 Spot Bond					0.00000	100.15049				0.00	0	0
Total CLN654 SPOT										0.00	0	0
Total For CLN654										0.00	0	0
CLN81 On 18/04/2028 Spot Bond			8.50500	100.84331	8.50500	100.82037				0.00	0	0
Total CLN81 SPOT										0.00	0	0
Total For CLN81										0.00	0	0
CLNF1 On 20/06/2020 Spot Bond					0.00000	101.85766				0.00	0	0
Total CLNF15 SPOT										0.00	0	0
Total For CLNF15										0.00	0	0
CLNF1 On 17/08/2021 Spot Bond					0.00000	100.39458				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			7.68500	115.79482	7.68500	115.77096				0.00	0	0
Total COJ05 SPOT										0.00	0	0
Total For COJ05										0.00	0	0
COJ07 On 23/03/2021 Spot Bond			7.52000	108.07968	7.52000	108.05776				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			9.55000	111.14661	9.55000	111.11829				0.00	0	0
Total COJ08 SPOT										0.00	0	0
Total For COJ08										0.00	0	0
COJG0 On 09/06/2024 Spot Bond			8.01500	110.08329	8.01500	110.05966				0.00	0	0
Total COJG01 SPOT										0.00	0	0
Total For COJG01										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
COT01 On 03/04/2023 Spot Bond			8.67000	104.98738	8.67000	104.96304			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			10.76000	101.30113	10.76000	101.27213			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			10.85000	94.86717	10.85000	94.83978			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			10.70500	10.70500	10.70500	103.03270			0.00	0	0
Total CPV01 SPOT									0.00	0	0
Total For CPV01									0.00	0	0
CS002 On 17/12/2020 Spot Bond					0.00000	101.81139			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	100.02067			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 21/09/2021 Spot Bond					0.00000	101.79683			0.00	0	0
Total DENG85 SPOT									0.00	0	0
Total For DENG85									0.00	0	0
DENG8 On 28/09/2021 Spot Bond					0.00000	101.92063			0.00	0	0
Total DENG87 SPOT									0.00	0	0
Total For DENG87									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
DENG8 On 28/09/2023 Spot Bond					0.00000	102.79754				0.00	0	0
Total DENG88 SPOT										0.00	0	0
Total For DENG88										0.00	0	0
DENG9 On 20/08/2021 Spot Bond					0.00000	100.33220				0.00	0	0
Total DENG91 SPOT										0.00	0	0
Total For DENG91										0.00	0	0
DENG9 On 11/09/2020 Spot Bond					0.00000	99.84866				0.00	0	0
Total DENG92 SPOT										0.00	0	0
Total For DENG92										0.00	0	0
DENG9 On 23/09/2020 Spot Bond					0.00000	101.69448				0.00	0	0
Total DENG93 SPOT										0.00	0	0
Total For DENG93										0.00	0	0
DENG9 On 27/09/2020 Spot Bond					0.00000	101.61748				0.00	0	0
Total DENG94 SPOT										0.00	0	0
Total For DENG94										0.00	0	0
DENG9 On 11/12/2020 Spot Bond					0.00000	99.84868				0.00	0	0
Total DENG97 SPOT										0.00	0	0
Total For DENG97										0.00	0	0
DENG9 On 31/01/2021 Spot Bond					0.00000	100.76724				0.00	0	0
Total DENG98 SPOT										0.00	0	0
Total For DENG98										0.00	0	0
DENG9 On 31/01/2023 Spot Bond					0.00000	100.87841				0.00	0	0
Total DENG99 SPOT										0.00	0	0
Total For DENG99										0.00	0	0
DNG95 On 27/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total DNG95U SPOT										0.00	0	0
Total For DNG95U										0.00	0	0
DNG96 On 27/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total DNG96U SPOT										0.00	0	0
Total For DNG96U										0.00	0	0
DOL01: On 20/12/2021 Spot Bond					0.00000	103.47100				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	100.27653				0.00	0	0
Total DSY01 SPOT										0.00	0	0
Total For DSY01										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
DSY02 On 21/11/2024 Spot Bond					0.00000	101.84717			0.00	0	0
Total DSY02 SPOT									0.00	0	0
Total For DSY02									0.00	0	0
DSY02U On 21/08/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000		48,000,000,000,000.00	480,000,000	240,000,000	
Total DSY02U SPOT								18,000,000,000,000.00	480,000,000	240,000,000	
Total For DSY02U								18,000,000,000,000.00	480,000,000	240,000,000	
DSY03 On 21/11/2024 Spot Bond			9.17000	9.17000	9.17000	107.80912		0.00	0	0	
Total DSY03 SPOT								0.00	0	0	
Total For DSY03								0.00	0	0	
DSY03U On 21/02/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total DSY03U SPOT								0.00	0	0	
Total For DSY03U								0.00	0	0	
DSY04 On 21/08/2026 Spot Bond					0.00000	100.53029		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			7.26500	104.03644	7.26500	104.01616		0.00	0	200,000,000	
Total DV2021 SPOT								0.00	0	200,000,000	
Total For DV2021								0.00	0	200,000,000	
DV23 On 27/02/2023 Spot Bond			7.62500	106.41625	7.62500	106.39437		192,875,900,000.00	25,295,200	1,755,744,000	
Total DV23 SPOT								192,875,900,000.00	25,295,200	1,755,744,000	
Total For DV23								192,875,900,000.00	25,295,200	1,755,744,000	
DV23/R On 27/02/2023 Spot Bond			100.00000	18.18259	100.00000	18.14212		0.00	0	0	
DV23/R On 27/02/2023 Spot Bond			100.00000	18.18259	100.00000	18.14212		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			7.70500	107.07839	7.70500	107.05615		0.00	0	0	
Total DV24 SPOT								0.00	0	0	
Total For DV24								0.00	0	0	
DV24/R On 18/02/2024 Spot Bond			9.69000	100.41681	9.69000	100.39070		0.00	0	0	
DV24/R On 18/02/2024 Spot Bond			9.69000	100.41681	9.69000	100.39070		0.00	0	0	
Total DV24/R2023 SPOT								0.00	0	0	
Total For DV24/R2023								0.00	0	0	
DV29 On 18/02/2029 Spot Bond			11.07500	94.98223	11.07500	94.95410		0.00	0	0	
Total DV29 SPOT								0.00	0	0	
Total For DV29								0.00	0	0	
DV29/R On 18/02/2029 Spot Bond			10.10000	100.43405	10.10000	100.40687		0.00	0	0	
DV29/R On 18/02/2029 Spot Bond			10.10000	100.43405	10.10000	100.40687		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total DV29/R213 SPOT										0.00	0	0
Total For DV29/R213										0.00	0	0
DVC03 On 17/12/2020 Spot Bond					0.00000	101.68509				0.00	0	0
Total DVC031 SPOT										0.00	0	0
Total For DVC031										0.00	0	0
DVF20I On 28/03/2020 Spot Bond					0.00000	101.49092				0.00	0	500,000,000
Total DVF20B SPOT										0.00	0	500,000,000
Total For DVF20B										0.00	0	500,000,000
DVF20C On 31/08/2020 Spot Bond					0.00000	100.12683				0.00	0	0
Total DVF20C SPOT										0.00	0	0
Total For DVF20C										0.00	0	0
DVF20I On 23/10/2020 Spot Bond					0.00000	101.01993				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	100.10712				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	101.90167				0.00	0	8,000,000,000
Total DVF22 SPOT										0.00	0	8,000,000,000
Total For DVF22										0.00	0	8,000,000,000
DVF22I On 29/08/2022 Spot Bond					0.00000	100.64889				0.00	0	0
Total DVF22B SPOT										0.00	0	0
Total For DVF22B										0.00	0	0
DVF22C On 24/10/2022 Spot Bond					0.00000	101.22786				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	102.29960				0.00	0	50,000,000,000
Total DVF24 SPOT										0.00	0	50,000,000,000
Total For DVF24										0.00	0	50,000,000,000
DVF25 On 02/04/2024 Spot Bond					0.00000	101.82101				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	102.13028				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	102.68566				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total DVF27 SPOT									0.00	0	0
Total For DVF27									0.00	0	0
DVF30L 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	100.09678			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	100.29979			0.00	0	8,000,000,000
Total DVFB25 SPOT									0.00	0	8,000,000,000
Total For DVFB25									0.00	0	8,000,000,000
DVFB2! On 31/05/2026 Spot Bond					0.00000	100.59083			0.00	0	75,000,000,000
Total DVFB26 SPOT									0.00	0	75,000,000,000
Total For DVFB26									0.00	0	75,000,000,000
DVFB2 On 31/01/2023 Spot Bond					0.00000	100.72247			0.00	0	0
Total DVFB27 SPOT									0.00	0	0
Total For DVFB27									0.00	0	0
DVFB2! On 31/01/2025 Spot Bond					0.00000	100.73580			0.00	0	0
Total DVFB28 SPOT									0.00	0	0
Total For DVFB28									0.00	0	0
DVFB2! On 31/01/2027 Spot Bond					0.00000	100.74822			0.00	0	0
Total DVFB29 SPOT									0.00	0	0
Total For DVFB29									0.00	0	0
E170/R On 01/08/2020 Spot Bond			100.00000	75.80496	100.00000	75.65777			0.00	0	0
Total E170/R207 SPOT									0.00	0	0
Total For E170/R207									0.00	0	0
E174 On 01/08/2020 Spot Bond			7.63500	103.52343	7.63500	103.50243			0.00	0	0
Total E174 SPOT									0.00	0	0
Total For E174									0.00	0	0
E175 On 01/08/2021 Spot Bond			7.68500	108.83428	7.68500	108.81173			0.00	0	0
Total E175 SPOT									0.00	0	0
Total For E175									0.00	0	0
ECN20 On 14/03/2020 Spot Bond			7.04000	99.82671	7.04000	104.62321		352,000,000,000,000.00	50,000,000,000	200,000,000,000	
Total ECN20 SPOT								352,000,000,000,000.00	50,000,000,000	200,000,000,000	
Total For ECN20								352,000,000,000,000.00	50,000,000,000	200,000,000,000	
ECN22 On 14/03/2022 Spot Bond			7.24000	104.41285	7.24000	109.25793		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ECN22 SPOT										0.00	0	0
Total For ECN22										0.00	0	0
ECN24 On 14/03/2024 Spot Bond			8.14500	105.84901	8.14500	110.78990				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			5.00500	100.70993	5.00500	102.50707				0.00	0	0
Total ECN32 SPOT										0.00	0	0
Total For ECN32										0.00	0	0
EL001L On 23/01/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EL001U SPOT										0.00	0	0
Total For EL001U										0.00	0	0
EL037 On 31/01/2037 Spot Bond			4.72000	91.40126	4.72000	91.38175				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	127.81890	2.25000	127.80015				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			4.70000	128.54059	4.65000	128.97072				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			4.61000	114.99412	4.61000	114.96992				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			4.52000	112.81950	4.52000	112.79604				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			4.66500	103.26104	4.66500	103.23924				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			4.69000	93.20125	4.69000	93.18143				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	127.81890	2.25000	127.80015				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	116.50023				0.00	0	0

Contract 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	114.65440				0.00	0	0
Total ELN002 SPOT										0.00	0	0
Total For ELN002										0.00	0	0
ELN003 On 23/09/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ELN003 SPOT										0.00	0	0
Total For ELN003										0.00	0	0
ELN004 On 23/09/2024 Spot Bond					0.00000	100.00000				0.00	0	0
Total ELN004 SPOT										0.00	0	0
Total For ELN004										0.00	0	0
EMM01 On 28/07/2020 Spot Bond			6.96000	102.44740	6.96000	102.42839				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			6.98500	103.43094	6.98500	103.41143				0.00	0	0
Total EMM02 SPOT										0.00	0	0
Total For EMM02										0.00	0	0
EMM03 On 04/05/2024 Spot Bond			9.85000	104.01166	9.85000	103.98419				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			10.87500	10.87500	10.87500	97.32096				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			10.92500	10.92500	10.92500	103.13085				0.00	0	666,666,600
Total EMM05 SPOT										0.00	0	666,666,600
Total For EMM05										0.00	0	666,666,600
EMM06 On 23/06/2025 Spot Bond			10.00000	10.00000	10.00000	102.56747				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			9.85000	9.85000	9.85000	103.49549				0.00	0	0
Total EMM07 SPOT										0.00	0	0
Total For EMM07										0.00	0	0
EMM07 On 17/07/2032 Spot Bond			11.22000	11.22000	11.22000	83.87465				0.00	0	0
Total EMM07P SPOT										0.00	0	0
Total For EMM07P										0.00	0	0
ENX01 On 23/04/2021 Spot Bond					0.00000	100.78942				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ENX01 SPOT										0.00	0	0
Total For ENX01										0.00	0	0
ENX01: On 23/04/2021 Spot Bond					0.00000	100.70501				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	102.19659				0.00	0	0
Total ENX02 SPOT										0.00	0	0
Total For ENX02										0.00	0	0
ENX03: On 10/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ENX03U SPOT										0.00	0	0
Total For ENX03U										0.00	0	0
ENX04 On 01/05/2020 Spot Bond					0.00000	100.79803				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	100.74095				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	99.83343				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	100.04223				0.00	0	0
Total EPF007 SPOT										0.00	0	0
Total For EPF007										0.00	0	0
EPF011: On 12/06/2020 Spot Bond					0.00000	100.02394				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	100.99862				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	100.55044				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	99.99979				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	99.89622				0.00	0	0

Contract 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	99.89421				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	99.80372				0.00	0	0
Total EPF018 SPOT										0.00	0	0
Total For EPF018										0.00	0	0
EPF019 On 12/09/2022 Spot Bond					0.00000	99.82904				0.00	0	0
Total EPF019 SPOT										0.00	0	0
Total For EPF019										0.00	0	0
EPF020 On 07/11/2022 Spot Bond					0.00000	100.59481				0.00	0	0
Total EPF020 SPOT										0.00	0	0
Total For EPF020										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
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
EPF13L On 28/09/2020 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 EPF13U SPOT										0.00	0	0
Total For EPF13U										0.00	0	0
EPFC4:On 04/03/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total EPFC42 SPOT										0.00	0	0
Total For EPFC42										0.00	0	0
EPFC4:On 12/03/2020 Spot Bond					0.00000	99.84226				0.00	0	0
Total EPFC44 SPOT										0.00	0	0
Total For EPFC44										0.00	0	0
EPFC4:On 07/11/2020 Spot Bond					0.00000	100.55964				0.00	0	0
Total EPFC45 SPOT										0.00	0	0
Total For EPFC45										0.00	0	0
EQS06 On 09/04/2020 Spot Bond					0.00000	101.42109				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	100.84598				0.00	0	0
Total EQS10 SPOT										0.00	0	0
Total For EQS10										0.00	0	0
EQS11:On 20/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EQS11U SPOT										0.00	0	0
Total For EQS11U										0.00	0	0
EQT00:On 03/06/2022 Spot Bond					0.00000	100.02086				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	100.02116				0.00	0	0
Total EQT003 SPOT										0.00	0	0
Total For EQT003										0.00	0	0
EQT00:On 16/04/2025 Spot Bond					0.00000	101.15216				0.00	0	0
Total EQT004 SPOT										0.00	0	0
Total For EQT004										0.00	0	0
EQT02:On 26/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			38,000,000,000,000.00	380,000,000	190,000,000	
Total EQT02U SPOT									38,000,000,000,000.00	380,000,000	190,000,000	
Total For EQT02U									38,000,000,000,000.00	380,000,000	190,000,000	
ERS3B:On 17/05/2022 Spot Bond					0.00000	100.37632				0.00	0	0
Total ERS3B6 SPOT										0.00	0	0
Total For ERS3B6										0.00	0	0
ERS3B On 17/08/2022 Spot Bond					0.00000	100.36549				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total ERS3B7 SPOT									0.00	0	0
Total For ERS3B7									0.00	0	0
ERS3C On 17/05/2022 Spot Bond					0.00000	100.39357			0.00	0	0
Total ERS3C6 SPOT									0.00	0	0
Total For ERS3C6									0.00	0	0
ERS3C On 17/08/2022 Spot Bond					0.00000	100.36765			0.00	0	0
Total ERS3C7 SPOT									0.00	0	0
Total For ERS3C7									0.00	0	0
ERSA1:On 25/11/2020 Spot Bond			10.00000	103.57900	10.00000	103.55200			0.00	0	0
Total ERSA12/JIBAR SPOT									0.00	0	0
Total For ERSA12/JIBAR									0.00	0	0
ERSA2 On 17/08/2020 Spot Bond					0.00000	100.61940			0.00	0	0
Total ERSA21 SPOT									0.00	0	0
Total For ERSA21									0.00	0	0
ERSA2:On 17/08/2020 Spot Bond					0.00000	100.36550			0.00	0	0
Total ERSA24 SPOT									0.00	0	0
Total For ERSA24									0.00	0	0
ERSA2:On 17/08/2022 Spot Bond					0.00000	100.37842			0.00	500,000,000	500,000,000
Total ERSA25 SPOT									0.00	500,000,000	500,000,000
Total For ERSA25									0.00	500,000,000	500,000,000
ERSA2:On 17/05/2022 Spot Bond					0.00000	100.36209			0.00	0	0
Total ERSA26 SPOT									0.00	0	0
Total For ERSA26									0.00	0	0
ERSA2 On 17/08/2022 Spot Bond					0.00000	100.35687			0.00	0	0
Total ERSA27 SPOT									0.00	0	0
Total For ERSA27									0.00	0	0
ES23 On 25/01/2023 Spot Bond			7.52500	107.40594	7.52500	107.38414		395,276,210,000.00	52,528,400	19,332,965,300	
Total ES23 SPOT								395,276,210,000.00	52,528,400	19,332,965,300	
Total For ES23								395,276,210,000.00	52,528,400	19,332,965,300	
ES23/R On 25/01/2023 Spot Bond			10.00000	101.07808	10.00000	101.05098		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			9.15000	97.35463	9.15000	97.33083		752,781,480,000.00	82,271,200	9,895,650,800	
Total ES26 SPOT								752,781,480,000.00	82,271,200	9,895,650,800	
Total For ES26								752,781,480,000.00	82,271,200	9,895,650,800	
ES26/R On 02/04/2026 Spot Bond			7.85000	103.31462	7.85000	103.29288		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total ES26/R186 SPOT									0.00	0	0
Total For ES26/R186									0.00	0	0
ES33 On 15/09/2033 Spot Bond			11.06500	75.08681	10.98500	79.25731			985,457,752,000.00	89,060,800	1,497,946,800
Total ES33 SPOT									985,457,752,000.00	89,060,800	1,497,946,800
Total For ES33									985,457,752,000.00	89,060,800	1,497,946,800
ES33/R On 15/09/2033 Spot Bond			7.50000	99.79793	7.50000	103.51941			0.00	0	0
Total ES33/R209 SPOT									0.00	0	0
Total For ES33/R209									0.00	0	0
ES42 On 25/04/2042 Spot Bond			11.32000	80.30637	11.32000	80.28221			617,766,360,000.00	54,573,000	4,739,186,500
Total ES42 SPOT									617,766,360,000.00	54,573,000	4,739,186,500
Total For ES42									617,766,360,000.00	54,573,000	4,739,186,500
ES42/R On 25/04/2042 Spot Bond			8.50000	103.04774	8.50000	103.02430			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	101.05151			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	99.80759			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	99.80171			0.00	0	0
Total EXX05 SPOT									0.00	0	0
Total For EXX05									0.00	0	0
FBJ20Z On 20/03/2020 Spot Bond					0.00000	101.79656			0.00	0	0
Total FBJ20Z SPOT									0.00	0	0
Total For FBJ20Z									0.00	0	0
FBJ22Z On 20/03/2022 Spot Bond					0.00000	101.85773			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	11.61132	100.00000	11.58256			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FFA1U SPOT										0.00	0	0
Total For FFA1U										0.00	0	0
FFB1U On 20/11/2026 Spot Bond			100.00000	18.84104	100.00000	18.79439				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
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	0
Total FIF13U SPOT										0.00	0	0
Total For FIF13U										0.00	0	0
FIFB12 On 13/08/2020 Spot Bond					0.00000	100.47101				0.00	0	0
Total FIFB12 SPOT										0.00	0	0
Total For FIFB12										0.00	0	0
FIFB14 On 07/11/2022 Spot Bond					0.00000	100.59551				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	100.30409				0.00	0	0

Contract 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
FIFB16 On 15/08/2022 Spot Bond					0.00000	100.37340				0.00	0	0
Total FIFB16 SPOT										0.00	0	0
Total For FIFB16										0.00	0	0
FIFB17 On 15/08/2024 Spot Bond					0.00000	100.38411				0.00	0	0
Total FIFB17 SPOT										0.00	0	0
Total For FIFB17										0.00	0	0
FIFB18 On 29/10/2024 Spot Bond					0.00000	100.81964				0.00	0	0
Total FIFB18 SPOT										0.00	0	0
Total For FIFB18										0.00	0	0
FIFC33 On 03/06/2020 Spot Bond					0.00000	100.02007				0.00	0	0
Total FIFC33 SPOT										0.00	0	0
Total For FIFC33										0.00	0	0
FIFC35 On 11/02/2021 Spot Bond					0.00000	100.48429				0.00	0	0
Total FIFC35 SPOT										0.00	0	0
Total For FIFC35										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
FNTG1U On 10/03/2020 Spot Bond					0.00000	103.74000				0.00	0	0
Total FNTG10 SPOT										0.00	0	0
Total For FNTG10										0.00	0	0
FNTH1U On 08/04/2020 Spot Bond					0.00000	103.06082				0.00	0	0
Total FNTH10 SPOT										0.00	0	0
Total For FNTH10										0.00	0	0
FNTI10 On 29/05/2020 Spot Bond					0.00000	102.03326				0.00	0	0
Total FNTI10 SPOT										0.00	0	0
Total For FNTI10										0.00	0	0
FPA1U On 20/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FPA1U SPOT										0.00	0	0
Total For FPA1U										0.00	0	0
FPB1U On 20/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FPB1U SPOT										0.00	0	0
Total For FPB1U										0.00	0	0
FRB13 On 02/06/2021 Spot Bond					0.00000	101.39012				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRB13 SPOT										0.00	0	0
Total For FRB13										0.00	0	0
FRB14 On 02/06/2021 Spot Bond			7.58500	7.58500	7.58500	105.33811				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	99.96154				0.00	0	332,000,000
Total FRB15 SPOT										0.00	0	332,000,000
Total For FRB15										0.00	0	332,000,000
FRB16 On 08/07/2020 Spot Bond					0.00000	102.37346				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	105.31630				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	104.50021				0.00	0	2,730,000,000
Total FRB18 SPOT										0.00	0	2,730,000,000
Total For FRB18										0.00	0	2,730,000,000
FRB19 On 14/04/2021 Spot Bond			9.33000	107.90813	9.33000	107.88125				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	103.81090				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	103.94193				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	105.14418				0.00	1,120,000,000	1,120,000,000
Total FRB22 SPOT										0.00	1,120,000,000	1,120,000,000
Total For FRB22										0.00	1,120,000,000	1,120,000,000
FRB23 On 20/09/2027 Spot Bond					0.00000	105.72614				0.00	3,000,000,000	3,000,000,000
Total FRB23 SPOT										0.00	3,000,000,000	3,000,000,000
Total For FRB23										0.00	3,000,000,000	3,000,000,000
FRB24 On 08/11/2023 Spot Bond					0.00000	105.81349				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total FRB24 SPOT									0.00	0	0
Total For FRB24									0.00	0	0
FRB25 On 19/09/2024 Spot Bond					0.00000	105.09327			0.00	320,000,000	1,520,000,000
Total FRB25 SPOT									0.00	320,000,000	1,520,000,000
Total For FRB25									0.00	320,000,000	1,520,000,000
FRB26 On 03/06/2024 Spot Bond					0.00000	100.09310			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			9.70000	104.81498	9.70000	104.78785			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			3.17000	161.23952	3.17000	161.21186			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			3.64000	3.64000	3.64000	297.23895			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			4.38000	4.38000	4.38000	131.28356			0.00	0	0
Total FRBI25 SPOT									0.00	0	0
Total For FRBI25									0.00	0	0
FRBI28 On 31/03/2028 Spot Bond			4.53000	177.19991	4.53000	177.16311		4,439,400,000,000.00	980,000,000	490,000,000	
Total FRBI28 SPOT								4,439,400,000,000.00	980,000,000	490,000,000	
Total For FRBI28								4,439,400,000,000.00	980,000,000	490,000,000	
FRBI29 On 31/03/2029 Spot Bond			4.61000	4.61000	4.61000	94.39324		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			4.84500	4.84500	4.84500	202.97548		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			5.30000	85.12158	5.30000	85.10215		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			5.22000	86.18500	5.22000	86.16545		0.00	0	0	
Total FRBI50 SPOT								0.00	0	0	
Total For FRBI50								0.00	0	0	
FRBZ0 On 30/11/2020 Spot Bond			7.14000	7.14000	7.14000	94.86492		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total FRBZ01 SPOT									0.00	0	0
Total For FRBZ01									0.00	0	0
FRBZ0: On 28/10/2024 Spot Bond			7.83000	7.83000	7.83000	70.28491			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			7.87000	7.87000	7.87000	69.55305			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			5.23000	5.23000	5.23000	126.28795			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	100.35311			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	90.61789			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	103.57900	10.00000	103.55200			0.00	0	0
Total FRC193/JIBAR SPOT									0.00	0	0
Total For FRC193/JIBAR									0.00	0	0
FRC20: On 20/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FRC207 SPOT									0.00	0	0
Total For FRC207									0.00	0	0
FRC20: On 20/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FRC208 SPOT									0.00	0	0
Total For FRC208									0.00	0	0
FRC20: On 07/10/2020 Spot Bond					0.00000	103.05614			0.00	0	0
Total FRC209 SPOT									0.00	0	0
Total For FRC209									0.00	0	0
FRC21: On 07/05/2020 Spot Bond					0.00000	100.61953			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC212 SPOT										0.00	0	0
Total For FRC212										0.00	0	0
FRC21: On 04/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC213 SPOT										0.00	0	0
Total For FRC213										0.00	0	0
FRC22: On 31/01/2022 Spot Bond			3.88000	159.15401	3.88000	159.12366				0.00	0	0
Total FRC221 SPOT										0.00	0	0
Total For FRC221										0.00	0	0
FRC22: On 20/05/2020 Spot Bond					0.00000	100.31483				0.00	0	0
Total FRC225 SPOT										0.00	0	0
Total For FRC225										0.00	0	0
FRC23: On 31/01/2022 Spot Bond			4.74000	156.67395	4.74000	156.64045				0.00	0	0
Total FRC233 SPOT										0.00	0	0
Total For FRC233										0.00	0	0
FRC23: On 20/12/2020 Spot Bond					0.00000	102.84242				0.00	0	0
Total FRC234 SPOT										0.00	0	0
Total For FRC234										0.00	0	0
FRC23: On 19/10/2020 Spot Bond					0.00000	106.20293				0.00	0	0
Total FRC237 SPOT										0.00	0	0
Total For FRC237										0.00	0	0
FRC23: On 19/10/2020 Spot Bond					0.00000	106.38152				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	106.05844				0.00	0	0
Total FRC240 SPOT										0.00	0	0
Total For FRC240										0.00	0	0
FRC24: On 19/10/2020 Spot Bond					0.00000	102.30282				0.00	0	0
Total FRC243 SPOT										0.00	0	0
Total For FRC243										0.00	0	0
FRC24: On 19/10/2020 Spot Bond					0.00000	102.27927				0.00	0	0
Total FRC245 SPOT										0.00	0	0
Total For FRC245										0.00	0	0
FRC24: On 19/10/2020 Spot Bond					0.00000	101.81896				0.00	0	0
Total FRC246 SPOT										0.00	0	0
Total For FRC246										0.00	0	0
FRC24: On 19/10/2020 Spot Bond					0.00000	105.64638				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC249 SPOT										0.00	0	0
Total For FRC249										0.00	0	0
FRC25(On 19/10/2020 Spot Bond					0.00000	101.81304				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	100.55667				0.00	0	0
Total FRC251 SPOT										0.00	0	0
Total For FRC251										0.00	0	0
FRC25(On 14/03/2022 Spot Bond					0.00000	101.89591				0.00	0	0
Total FRC252 SPOT										0.00	0	0
Total For FRC252										0.00	0	0
FRC25(On 27/03/2020 Spot Bond					0.00000	101.59335				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	103.04648				0.00	0	0
Total FRC256 SPOT										0.00	0	0
Total For FRC256										0.00	0	0
FRC25(On 27/03/2020 Spot Bond					0.00000	101.55284				0.00	0	0
Total FRC257 SPOT										0.00	0	0
Total For FRC257										0.00	0	0
FRC25(On 08/05/2020 Spot Bond					0.00000	100.64989				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	101.27891				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	101.24017				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	101.35328				0.00	0	0
Total FRC264 SPOT										0.00	0	0
Total For FRC264										0.00	0	0
FRC26(On 20/06/2021 Spot Bond					0.00000	104.05833				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC265 SPOT										0.00	0	0
Total For FRC265										0.00	0	0
FRC267:On 06/08/2023 Spot Bond					0.00000	103.23919				0.00	0	0
Total FRC267 SPOT										0.00	0	0
Total For FRC267										0.00	0	0
FRC271:On 30/01/2023 Spot Bond					0.00000	100.81959				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	100.87826				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	103.31295	9.80000	103.28579				0.00	0	0
Total FRC274 SPOT										0.00	0	0
Total For FRC274										0.00	0	0
FRC275:On 12/12/2020 Spot Bond					0.00000	101.93909				0.00	0	0
Total FRC275 SPOT										0.00	0	0
Total For FRC275										0.00	0	0
FRC276:On 12/12/2020 Spot Bond					0.00000	101.94363				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	99.99999				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	101.48426				0.00	0	0
Total FRC278 SPOT										0.00	0	0
Total For FRC278										0.00	0	0
FRC279:On 21/11/2022 Spot Bond					0.00000	100.28105				0.00	0	0
Total FRC279 SPOT										0.00	0	0
Total For FRC279										0.00	0	0
FRC280:On 20/12/2023 Spot Bond					0.00000	101.97031				0.00	0	0
Total FRC280 SPOT										0.00	0	0
Total For FRC280										0.00	0	0
FRC282:On 27/02/2023 Spot Bond			3.57000	3.57000	3.57000	105.73140				0.00	0	0
Total FRC282 SPOT										0.00	0	0
Total For FRC282										0.00	0	0
FRC282:On 26/01/2021 Spot Bond					0.00000	101.54969				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC283 SPOT										0.00	0	0
Total For FRC283										0.00	0	0
FRC283 On 11/11/2024 Spot Bond					0.00000	100.63804				0.00	0	0
Total FRC284 SPOT										0.00	0	0
Total For FRC284										0.00	0	0
FRC284 On 20/12/2022 Spot Bond					0.00000	101.88712				0.00	0	0
Total FRC285 SPOT										0.00	0	0
Total For FRC285										0.00	0	0
FRC285 On 27/02/2023 Spot Bond			3.40000	3.40000	3.40000	103.93921				0.00	0	0
Total FRC286 SPOT										0.00	0	0
Total For FRC286										0.00	0	0
FRC286 On 20/12/2022 Spot Bond					0.00000	101.80051				0.00	0	0
Total FRC289 SPOT										0.00	0	0
Total For FRC289										0.00	0	0
FRC289 On 20/06/2022 Spot Bond					0.00000	103.16507				0.00	0	0
Total FRC290 SPOT										0.00	0	0
Total For FRC290										0.00	0	0
FRC290 On 26/01/2021 Spot Bond					0.00000	100.98065				0.00	0	0
Total FRC291 SPOT										0.00	0	0
Total For FRC291										0.00	0	0
FRC291 On 18/09/2020 Spot Bond			8.25000	8.25000	8.25000	101.74244				0.00	0	0
Total FRC292 SPOT										0.00	0	0
Total For FRC292										0.00	0	0
FRC292 On 18/04/2021 Spot Bond					0.00000	100.96642				0.00	0	0
Total FRC293 SPOT										0.00	0	0
Total For FRC293										0.00	0	0
FRC293 On 18/04/2021 Spot Bond					0.00000	100.95448				0.00	0	0
Total FRC294 SPOT										0.00	0	0
Total For FRC294										0.00	0	0
FRC294 On 14/05/2024 Spot Bond					0.00000	100.47401				0.00	0	0
Total FRC295 SPOT										0.00	0	0
Total For FRC295										0.00	0	0
FRC295 On 14/05/2024 Spot Bond					0.00000	100.45816				0.00	0	0
Total FRC296 SPOT										0.00	0	0
Total For FRC296										0.00	0	0
FRC296 On 14/05/2024 Spot Bond					0.00000	100.46328				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC297 SPOT										0.00	0	0
Total For FRC297										0.00	0	0
FRC297 On 15/11/2020 Spot Bond			8.10000	8.10000	8.10000	100.40176				0.00	0	0
Total FRC298 SPOT										0.00	0	0
Total For FRC298										0.00	0	0
FRC298 On 20/06/2024 Spot Bond					0.00000	102.17472				0.00	0	0
Total FRC299 SPOT										0.00	0	0
Total For FRC299										0.00	0	0
FRC300 On 25/04/2023 Spot Bond					0.00000	102.01896				0.00	0	0
Total FRC300 SPOT										0.00	0	0
Total For FRC300										0.00	0	0
FRC300 On 30/11/2020 Spot Bond					0.00000	102.34692				0.00	0	0
Total FRC301 SPOT										0.00	0	0
Total For FRC301										0.00	0	0
FRC301 On 11/11/2024 Spot Bond					0.00000	100.58962				0.00	0	0
Total FRC302 SPOT										0.00	0	0
Total For FRC302										0.00	0	0
FRC302 On 31/05/2024 Spot Bond					0.00000	104.38928				0.00	0	0
Total FRC303 SPOT										0.00	0	0
Total For FRC303										0.00	0	0
FRC303 On 28/12/2020 Spot Bond					0.00000	101.43426				0.00	0	0
Total FRC304 SPOT										0.00	0	0
Total For FRC304										0.00	0	0
FRC304 On 06/11/2023 Spot Bond					0.00000	100.71959				0.00	0	0
Total FRC305 SPOT										0.00	0	0
Total For FRC305										0.00	0	0
FRC305 On 27/02/2023 Spot Bond					0.00000	100.13000				0.00	0	0
Total FRC306 SPOT										0.00	0	0
Total For FRC306										0.00	0	0
FRC306 On 12/08/2020 Spot Bond					0.00000	100.44868				0.00	0	0
Total FRC307 SPOT										0.00	0	0
Total For FRC307										0.00	0	0
FRC307 On 31/05/2024 Spot Bond					0.00000	100.36642				0.00	0	0
Total FRC308 SPOT										0.00	0	0
Total For FRC308										0.00	0	0
FRC308 On 20/06/2024 Spot Bond					0.00000	101.77593				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC309 SPOT										0.00	0	0
Total For FRC309										0.00	0	0
FRC31(On 20/12/2024 Spot Bond					0.00000	101.94567				0.00	0	0
Total FRC310 SPOT										0.00	0	0
Total For FRC310										0.00	0	0
FRC31(On 23/02/2021 Spot Bond					0.00000	99.50000				0.00	0	0
Total FRC311 SPOT										0.00	0	0
Total For FRC311										0.00	0	0
FRC31(On 23/02/2021 Spot Bond					0.00000	98.86000				0.00	0	0
Total FRC312 SPOT										0.00	0	0
Total For FRC312										0.00	0	0
FRC31(On 20/06/2024 Spot Bond					0.00000	102.07250				0.00	0	0
Total FRC313 SPOT										0.00	0	0
Total For FRC313										0.00	0	0
FRC31(On 23/02/2021 Spot Bond					0.00000	104.10000				0.00	0	0
Total FRC314 SPOT										0.00	0	0
Total For FRC314										0.00	0	0
FRC31(On 13/10/2026 Spot Bond					0.00000	100.71233				0.00	0	0
Total FRC315 SPOT										0.00	0	0
Total For FRC315										0.00	0	0
FRC31(On 15/09/2033 Spot Bond					0.00000	101.98708				0.00	0	0
Total FRC316 SPOT										0.00	0	0
Total For FRC316										0.00	0	0
FRC31(On 31/07/2034 Spot Bond					0.00000	100.80313				0.00	0	0
Total FRC317 SPOT										0.00	0	0
Total For FRC317										0.00	0	0
FRC31(On 20/12/2024 Spot Bond					0.00000	101.92931				0.00	0	0
Total FRC318 SPOT										0.00	0	0
Total For FRC318										0.00	0	0
FRC31(On 20/12/2026 Spot Bond					0.00000	102.07230				0.00	0	0
Total FRC319 SPOT										0.00	0	0
Total For FRC319										0.00	0	0
FRC32(On 23/10/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total FRC320 SPOT										0.00	0	0
Total For FRC320										0.00	0	0
FRC32(On 24/10/2020 Spot Bond					0.00000	100.95086				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC321 SPOT										0.00	0	0
Total For FRC321										0.00	0	0
FRC321: On 20/12/2024 Spot Bond					0.00000	102.33405				0.00	0	0
Total FRC322 SPOT										0.00	0	0
Total For FRC322										0.00	0	0
FRC322: On 20/12/2024 Spot Bond					0.00000	102.10515				0.00	0	0
Total FRC323 SPOT										0.00	0	0
Total For FRC323										0.00	0	0
FRC323: On 20/06/2026 Spot Bond					0.00000	101.95982				0.00	0	0
Total FRC324 SPOT										0.00	0	0
Total For FRC324										0.00	0	0
FRC324: On 02/04/2024 Spot Bond					0.00000	101.45631				0.00	0	0
Total FRC325 SPOT										0.00	0	0
Total For FRC325										0.00	0	0
FRC325: On 20/12/2022 Spot Bond					0.00000	102.07257				0.00	0	0
Total FRC326 SPOT										0.00	0	0
Total For FRC326										0.00	0	0
FRC326: On 30/09/2022 Spot Bond					0.00000	101.46600				0.00	0	0
Total FRC327 SPOT										0.00	0	0
Total For FRC327										0.00	0	0
FRC327: On 27/12/2022 Spot Bond					0.00000	100.13333				0.00	0	0
Total FRC328 SPOT										0.00	0	0
Total For FRC328										0.00	0	0
FRC328: On 06/11/2023 Spot Bond					0.00000	100.68092				0.00	0	0
Total FRC329 SPOT										0.00	0	0
Total For FRC329										0.00	0	0
FRC329: On 15/10/2022 Spot Bond					0.00000	100.53217				0.00	0	0
Total FRC330 SPOT										0.00	0	0
Total For FRC330										0.00	0	0
FRC330: On 02/02/2021 Spot Bond					0.00000	100.12968				0.00	0	0
Total FRC331 SPOT										0.00	0	0
Total For FRC331										0.00	0	0
FRC331: On 02/02/2021 Spot Bond					0.00000	100.12968				0.00	0	0
Total FRC332 SPOT										0.00	0	0
Total For FRC332										0.00	0	0
FRC332: On 14/05/2024 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 FRC333 SPOT										0.00	0	0
Total For FRC333										0.00	0	0
FRC33 On 05/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC334 SPOT										0.00	0	0
Total For FRC334										0.00	0	0
FRC66 On 31/01/2022 Spot Bond			4.52000	4.52000	4.52000	157.27094				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			4.46000	4.46000	4.46000	157.44345				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			4.44000	4.44000	4.44000	157.50100				0.00	0	0
Total FRC71 SPOT										0.00	0	0
Total For FRC71										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
FRD24 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
FRD25 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
FRD26 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
FRD27 On 28/08/2023 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 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
FRD33I On 24/06/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD33U SPOT										0.00	0	0
Total For FRD33U										0.00	0	0
FRD35I On 31/08/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD35U SPOT										0.00	0	0
Total For FRD35U										0.00	0	0
FRD36I On 01/03/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			080,000,000,000,000.00	10,800,000,000	2,700,000,000	
Total FRD36U SPOT									10,000,000,000,000.00	10,800,000,000	2,700,000,000	
Total For FRD36U									10,000,000,000,000.00	10,800,000,000	2,700,000,000	
FRI33 On 28/02/2033 Spot Bond			5.35000	84.54017	5.35000	84.52090				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			4.95000	100.02310	4.95000	100.00114				0.00	0	0
Total FRI38 SPOT										0.00	0	0
Total For FRI38										0.00	0	0
FRJ022 On 28/10/2022 Spot Bond					0.00000	100.77290				0.00	0	0
Total FRJ022 SPOT										0.00	0	0
Total For FRJ022										0.00	0	0
FRJ20 On 20/09/2020 Spot Bond					0.00000	101.84754				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	102.11404				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	101.00704				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRJ22 SPOT										0.00	0	0
Total For FRJ22										0.00	0	0
FRJ23 On 31/07/2023 Spot Bond					0.00000	102.02415				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	100.42483				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	103.40459				0.00	0	0
Total FRJ25 SPOT										0.00	0	0
Total For FRJ25										0.00	0	0
FRJ26 On 14/02/2026 Spot Bond					0.00000	101.09020				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	104.43239				0.00	0	0
Total FRJ27 SPOT										0.00	0	0
Total For FRJ27										0.00	0	0
FRJ29 On 14/02/2029 Spot Bond					0.00000	101.66915				0.00	0	0
Total FRJ29 SPOT										0.00	0	0
Total For FRJ29										0.00	0	0
FRS011 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
FRS021 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
FRS101 On 15/01/2024 Spot Bond			4.16800	4.16800	4.16800	107.41460				0.00	0	0
Total FRS100 SPOT										0.00	0	0
Total For FRS100										0.00	0	0
FRS102 On 31/01/2038 Spot Bond			4.54000	4.54000	4.54000	105.78902				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	101.15337				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	100.88556				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS104 SPOT										0.00	0	0
Total For FRS104										0.00	0	0
FRS108 On 31/01/2038 Spot Bond			4.68000	103.79036	4.68000	103.76832				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			4.69500	206.23488	4.69500	206.19117				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			4.82000	101.81597	4.82000	101.79397				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			4.72500	4.72500	4.72500	205.54308				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			4.78000	128.93289	4.78000	128.90517				0.00	0	0
Total FRS114 SPOT										0.00	0	0
Total For FRS114										0.00	0	0
FRS114 On 31/01/2038 Spot Bond			3.70500	118.89206	3.70500	118.86991				0.00	0	0
Total FRS115 SPOT										0.00	0	0
Total For FRS115										0.00	0	0
FRS115 On 31/01/2038 Spot Bond			4.82000	101.81597	4.82000	101.79397				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			4.84500	203.01936	4.84500	202.97548				0.00	0	0
Total FRS120 SPOT										0.00	0	0
Total For FRS120										0.00	0	0
FRS121 On 07/12/2033 Spot Bond			4.89500	201.96111	4.89500	201.91723				0.00	0	0
Total FRS121 SPOT										0.00	0	0
Total For FRS121										0.00	0	0
FRS122 On 31/01/2025 Spot Bond			4.31000	164.26925	4.31000	131.70490				0.00	0	0
Total FRS122 SPOT										0.00	0	0
Total For FRS122										0.00	0	0
FRS123 On 07/12/2033 Spot Bond			4.92500	201.32940	4.92500	201.28551				0.00	0	0
Total FRS123 SPOT										0.00	0	0
Total For FRS123										0.00	0	0
FRS124 On 31/01/2038 Spot Bond			4.82000	101.81597	4.82000	101.79397				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS124 SPOT										0.00	0	0
Total For FRS124										0.00	0	0
FRS124 On 31/03/2028 Spot Bond			5.18000	169.32793	5.18000	169.28983				0.00	0	0
Total FRS126 SPOT										0.00	0	0
Total For FRS126										0.00	0	0
FRS126 On 31/01/2038 Spot Bond			5.57000	91.98173	5.57000	91.96000				0.00	0	0
Total FRS127 SPOT										0.00	0	0
Total For FRS127										0.00	0	0
FRS127 On 31/03/2028 Spot Bond			5.07000	170.63126	5.07000	170.59337				0.00	0	0
Total FRS129 SPOT										0.00	0	0
Total For FRS129										0.00	0	0
FRS129 On 31/03/2028 Spot Bond			5.13000	169.91893	5.13000	169.88092				0.00	0	0
Total FRS131 SPOT										0.00	0	0
Total For FRS131										0.00	0	0
FRS131 On 07/12/2033 Spot Bond			5.43500	190.95207	5.43500	190.90782				0.00	0	0
Total FRS132 SPOT										0.00	0	0
Total For FRS132										0.00	0	0
FRS132 On 24/03/2020 Spot Bond					0.00000	100.97379				0.00	0	0
Total FRS133 SPOT										0.00	0	0
Total For FRS133										0.00	0	0
FRS133 On 31/01/2038 Spot Bond			5.50000	92.84913	5.50000	92.82737				0.00	0	0
Total FRS134 SPOT										0.00	0	0
Total For FRS134										0.00	0	0
FRS134 On 31/01/2038 Spot Bond			4.82000	4.82000	4.82000	101.79397				0.00	0	0
Total FRS135 SPOT										0.00	0	0
Total For FRS135										0.00	0	0
FRS135 On 31/01/2038 Spot Bond			4.82000	101.81597	4.82000	101.79397				0.00	0	0
Total FRS136 SPOT										0.00	0	0
Total For FRS136										0.00	0	0
FRS136 On 31/03/2028 Spot Bond			4.94000	172.18655	4.94000	172.14891				0.00	0	0
Total FRS137 SPOT										0.00	0	0
Total For FRS137										0.00	0	0
FRS137 On 07/12/2033 Spot Bond			5.20500	195.54870	5.20500	195.50460				0.00	0	0
Total FRS138 SPOT										0.00	0	0
Total For FRS138										0.00	0	0
FRS138 On 31/03/2028 Spot Bond			5.07000	170.63126	5.07000	170.59337				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS142 SPOT										0.00	0	0
Total For FRS142										0.00	0	0
FRS142 On 31/03/2028 Spot Bond			5.07000	170.63126	5.07000	170.59337				0.00	0	0
Total FRS143 SPOT										0.00	0	0
Total For FRS143										0.00	0	0
FRS143 On 31/03/2028 Spot Bond			5.36000	167.21996	5.36000	167.18151				0.00	0	0
Total FRS145 SPOT										0.00	0	0
Total For FRS145										0.00	0	0
FRS145 On 31/01/2025 Spot Bond			5.08000	127.18194	5.08000	127.15358				0.00	0	0
Total FRS146 SPOT										0.00	0	0
Total For FRS146										0.00	0	0
FRS146 On 31/01/2022 Spot Bond			3.58000	160.03097	3.58000	160.00174				0.00	0	0
Total FRS147 SPOT										0.00	0	0
Total For FRS147										0.00	0	0
FRS147 On 31/03/2028 Spot Bond			5.42000	166.52406	5.42000	166.48551				0.00	0	0
Total FRS149 SPOT										0.00	0	0
Total For FRS149										0.00	0	0
FRS149 On 31/03/2028 Spot Bond			5.46000	166.06199	5.46000	166.02338				0.00	0	0
Total FRS150 SPOT										0.00	0	0
Total For FRS150										0.00	0	0
FRS150 On 31/01/2025 Spot Bond			5.05000	127.35581	5.05000	127.32751				0.00	0	0
Total FRS151 SPOT										0.00	0	0
Total For FRS151										0.00	0	0
FRS151 On 31/03/2028 Spot Bond			4.88000	172.90988	4.88000	172.87235				0.00	0	0
Total FRS152 SPOT										0.00	0	0
Total For FRS152										0.00	0	0
FRS152 On 31/03/2028 Spot Bond			5.47000	5.47000	5.47000	165.90807				0.00	0	0
Total FRS153 SPOT										0.00	0	0
Total For FRS153										0.00	0	0
FRS153 On 20/06/2022 Spot Bond					0.00000	12.07354				0.00	0	0
Total FRS158 SPOT										0.00	0	0
Total For FRS158										0.00	0	0
FRS158 On 06/06/2023 Spot Bond					0.00000	13.53328				0.00	0	0
Total FRS159 SPOT										0.00	0	0
Total For FRS159										0.00	0	0
FRS159 On 13/05/2021 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 FRS15U SPOT										0.00	0	0
Total For FRS15U										0.00	0	0
FRS16(On 06/06/2024 Spot Bond					0.00000	15.56893				0.00	0	0
Total FRS160 SPOT										0.00	0	0
Total For FRS160										0.00	0	0
FRS16(On 06/06/2025 Spot Bond					0.00000	17.53296				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	11.49339				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	12.63322				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	14.28271				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	15.86887				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	10.87160				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	10.87864				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	10.26420				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	12.21591				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	101.14952				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	101.22105				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS172 SPOT										0.00	0	0
Total For FRS172										0.00	0	0
FRS172 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
FRS173 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
FRS174 On 26/01/2024 Spot Bond					0.00000	13.08556				0.00	0	0
Total FRS175 SPOT										0.00	0	0
Total For FRS175										0.00	0	0
FRS175 On 26/01/2024 Spot Bond					0.00000	13.08555				0.00	0	0
Total FRS176 SPOT										0.00	0	0
Total For FRS176										0.00	0	0
FRS176 On 19/07/2024 Spot Bond					0.00000	14.78131				0.00	0	0
Total FRS177 SPOT										0.00	0	0
Total For FRS177										0.00	0	0
FRS177 On 18/09/2023 Spot Bond					0.00000	101.86290				0.00	0	0
Total FRS180 SPOT										0.00	0	0
Total For FRS180										0.00	0	0
FRS180 On 27/09/2025 Spot Bond					0.00000	101.73764				0.00	0	0
Total FRS182 SPOT										0.00	0	0
Total For FRS182										0.00	0	0
FRS182 On 04/10/2021 Spot Bond					0.00000	104.55257				0.00	0	0
Total FRS183 SPOT										0.00	0	0
Total For FRS183										0.00	0	0
FRS183 On 16/11/2023 Spot Bond					0.00000	106.43681				0.00	0	0
Total FRS184 SPOT										0.00	0	0
Total For FRS184										0.00	0	0
FRS184 On 23/01/2024 Spot Bond					0.00000	117.37927				0.00	0	0
Total FRS186 SPOT										0.00	0	0
Total For FRS186										0.00	0	0
FRS186 On 23/01/2024 Spot Bond					0.00000	126.00036				0.00	0	0
Total FRS187 SPOT										0.00	0	0
Total For FRS187										0.00	0	0
FRS187 On 23/01/2024 Spot Bond					0.00000	119.06291				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS188 SPOT										0.00	0	0
Total For FRS188										0.00	0	0
FRS192 On 19/03/2020 Spot Bond					0.00000	100.93133				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	118.78584				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	31.20721				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	36.08468				0.00	0	0
Total FRS195 SPOT										0.00	0	0
Total For FRS195										0.00	0	0
FRS197 On 05/08/2024 Spot Bond					0.00000	100.61315				0.00	0	0
Total FRS197 SPOT										0.00	0	0
Total For FRS197										0.00	0	0
FRS198 On 03/08/2020 Spot Bond					0.00000	113.03280				0.00	0	0
Total FRS198 SPOT										0.00	0	0
Total For FRS198										0.00	0	0
FRS199 On 05/08/2025 Spot Bond					0.00000	100.66983				0.00	0	0
Total FRS199 SPOT										0.00	0	0
Total For FRS199										0.00	0	0
FRS200 On 12/08/2025 Spot Bond					0.00000	100.50520				0.00	0	0
Total FRS200 SPOT										0.00	0	0
Total For FRS200										0.00	0	0
FRS201 On 06/08/2025 Spot Bond					0.00000	100.16938				0.00	0	0
Total FRS201 SPOT										0.00	0	0
Total For FRS201										0.00	0	0
FRS202 On 23/08/2025 Spot Bond					0.00000	100.00000				0.00	0	0
Total FRS202 SPOT										0.00	0	0
Total For FRS202										0.00	0	0
FRS203 On 04/03/2020 Spot Bond					0.00000	109.68713				0.00	0	0
Total FRS203 SPOT										0.00	0	0
Total For FRS203										0.00	0	0
FRS204 On 11/09/2020 Spot Bond					0.00000	100.76795				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS204 SPOT										0.00	0	0
Total For FRS204										0.00	0	0
FRS204 On 15/03/2021 Spot Bond					0.00000	100.30500				0.00	0	0
Total FRS205 SPOT										0.00	0	0
Total For FRS205										0.00	0	0
FRS205 On 14/10/2025 Spot Bond					0.00000	101.23485				0.00	0	0
Total FRS206 SPOT										0.00	0	0
Total For FRS206										0.00	0	0
FRS206 On 16/11/2020 Spot Bond					0.00000	100.52614				0.00	0	0
Total FRS207 SPOT										0.00	0	0
Total For FRS207										0.00	0	0
FRS207 On 16/11/2020 Spot Bond					0.00000	101.54398				0.00	0	0
Total FRS208 SPOT										0.00	0	0
Total For FRS208										0.00	0	0
FRS208 On 18/11/2024 Spot Bond					0.00000	100.35003				0.00	0	0
Total FRS209 SPOT										0.00	0	0
Total For FRS209										0.00	0	0
FRS209 On 22/05/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total FRS210 SPOT										0.00	0	0
Total For FRS210										0.00	0	0
FRS210 On 20/12/2020 Spot Bond					0.00000	121.04332				0.00	0	0
Total FRS211 SPOT										0.00	0	0
Total For FRS211										0.00	0	0
FRS211 On 04/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRS212 SPOT										0.00	0	0
Total For FRS212										0.00	0	0
FRS212 On 03/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRS213 SPOT										0.00	0	0
Total For FRS213										0.00	0	0
FRS213 On 04/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRS214 SPOT										0.00	0	0
Total For FRS214										0.00	0	0
FRS36 On 07/12/2023 Spot Bond			3.44000	3.44000	3.44000	299.24275				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			3.33000	3.33000	3.33000	300.35181				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS37 SPOT										0.00	0	0
Total For FRS37										0.00	0	0
FRS43 On 07/12/2023 Spot Bond			4.05000	4.05000	4.05000	293.18171				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			3.37000	160.64853	3.37000	160.62009				0.00	0	0
Total FRS46 SPOT										0.00	0	0
Total For FRS46										0.00	0	0
FRS49 On 27/10/2020 Spot Bond					0.00000	100.85060				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			3.07000	161.53606	3.07000	161.50877				0.00	0	0
Total FRS51 SPOT										0.00	0	0
Total For FRS51										0.00	0	0
FRS62 On 04/11/2026 Spot Bond					0.00000	100.67763				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			4.52000	98.37479	4.52000	98.35432				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			4.21500	72.28074	4.21500	104.65073				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			4.20000	4.20000	4.20000	132.37010				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			4.27000	4.27000	4.27000	131.94635				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			4.24000	4.24000	4.24000	291.32424				0.00	0	0
Total FRS90 SPOT										0.00	0	0
Total For FRS90										0.00	0	0
FRX20 On 01/10/2020 Spot Bond			6.98500	104.69610	6.98500	104.67645				0.00	0	0
Total FRX20 SPOT										0.00	0	0
Total For FRX20										0.00	0	0
FRX23 On 28/02/2023 Spot Bond			7.46500	7.46500	7.46500	100.85339				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total FRX23 SPOT									0.00	0	0
Total For FRX23									0.00	0	0
FRX24 On 10/12/2024 Spot Bond			7.97000	113.34502	7.97000	113.32081			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			8.08000	108.21375	8.08000	108.19020			0.00	0	3,250,000,000
Total FRX25 SPOT									0.00	0	3,250,000,000
Total For FRX25									0.00	0	3,250,000,000
FRX26 On 01/10/2026 Spot Bond			8.34000	109.81712	8.34000	109.79261			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			8.40000	109.28096	8.40000	109.25627			0.00	0	0
Total FRX27 SPOT									0.00	0	0
Total For FRX27									0.00	0	0
FRX28 On 26/07/2028 Spot Bond			8.73000	109.21608	8.73000	109.19044			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			9.12400	104.92045	9.12400	104.89473			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			9.34800	101.36100	9.34800	101.33556		93,480,000,000.00		10,000,000	10,000,000
Total FRX31 SPOT								93,480,000,000.00		10,000,000	10,000,000
Total For FRX31								93,480,000,000.00		10,000,000	10,000,000
FRX32 On 31/03/2032 Spot Bond			9.45000	112.10610	9.45000	112.07782		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			10.65500	80.02862	10.65500	80.00593		0.00		0	0
Total FRX45 SPOT								0.00		0	0
Total For FRX45								0.00		0	0
FS3A5 On 20/08/2039 Spot Bond					0.00000	102.34548		0.00		0	0
Total FS3A5 SPOT								0.00		0	0
Total For FS3A5								0.00		0	0
FS3A5L On 20/08/2039 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00		0	0
Total FS3A5U SPOT								0.00		0	0
Total For FS3A5U								0.00		0	0
FS3B1 On 20/08/2039 Spot Bond					0.00000	103.53891		0.00		0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FS3B1 SPOT										0.00	0	0
Total For FS3B1										0.00	0	0
FS3B1L On 20/08/2039 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 20/08/2039 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 20/08/2039 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS3D1U SPOT										0.00	0	0
Total For FS3D1U										0.00	0	0
FS4A4L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4A4U SPOT										0.00	0	0
Total For FS4A4U										0.00	0	0
FS4A5L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4A5U SPOT										0.00	0	0
Total For FS4A5U										0.00	0	0
FS4B1L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4B1U SPOT										0.00	0	0
Total For FS4B1U										0.00	0	0
FS4C1L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4C1U SPOT										0.00	0	0
Total For FS4C1U										0.00	0	0
FS4D1L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4D1U SPOT										0.00	0	0
Total For FS4D1U										0.00	0	0
FS5A3L On 20/04/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5A3U SPOT										0.00	0	0
Total For FS5A3U										0.00	0	0
FS5A4L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5A4U SPOT										0.00	0	0
Total For FS5A4U										0.00	0	0
FS5A5L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5A5U SPOT										0.00	0	0
Total For FS5A5U										0.00	0	0
FS5B1L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
FS6A2 On 20/08/2023 Spot Bond					0.00000	99.70710				0.00	0	0
Total FS6A2 SPOT										0.00	0	0
Total For FS6A2										0.00	0	0
FS6A3 On 20/08/2023 Spot Bond					0.00000	100.56055				0.00	0	0
Total FS6A3 SPOT										0.00	0	0
Total For FS6A3										0.00	0	0
FS6B1 On 20/08/2023 Spot Bond					0.00000	100.29297				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
FS7A1 On 20/11/2022 Spot Bond					0.00000	100.27441				0.00	0	0
Total FS7A1 SPOT										0.00	0	0
Total For FS7A1										0.00	0	0
FS7A2 On 20/11/2024 Spot Bond					0.00000	100.28420				0.00	0	0
Total FS7A2 SPOT										0.00	0	0
Total For FS7A2										0.00	0	0
FS7A3 On 20/11/2024 Spot Bond					0.00000	100.29013				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FS7A3 SPOT										0.00	0	0
Total For FS7A3										0.00	0	0
FS7B1 On 20/11/2024 Spot Bond					0.00000	100.29188				0.00	0	0
Total FS7B1 SPOT										0.00	0	0
Total For FS7B1										0.00	0	0
GBL03 On 16/11/2020 Spot Bond					0.00000	101.55086				0.00	0	0
Total GBL03 SPOT										0.00	0	0
Total For GBL03										0.00	0	0
GBL04 On 05/06/2021 Spot Bond					0.00000	100.68343				0.00	0	0
Total GBL04 SPOT										0.00	0	0
Total For GBL04										0.00	0	0
GBL05 On 07/11/2022 Spot Bond					0.00000	100.64038				0.00	0	0
Total GBL05 SPOT										0.00	0	0
Total For GBL05										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
GH31U On 25/02/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GH31U SPOT										0.00	0	0
Total For GH31U										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
GH5A1 On 25/11/2022 Spot Bond					0.00000	102.22046				0.00	0	0
Total GH5A11 SPOT										0.00	0	0
Total For GH5A11										0.00	0	0
GH5A2 On 25/11/2024 Spot Bond					0.00000	102.26318				0.00	0	0
Total GH5A21 SPOT										0.00	0	0
Total For GH5A21										0.00	0	0
GH5A3 On 25/11/2026 Spot Bond					0.00000	102.07002				0.00	0	0
Total GH5A31 SPOT										0.00	0	0
Total For GH5A31										0.00	0	0
GH5B1 On 25/11/2026 Spot Bond					0.00000	102.14602				0.00	0	0
Total GH5B1 SPOT										0.00	0	0
Total For GH5B1										0.00	0	0
GH5C1 On 25/11/2026 Spot Bond					0.00000	102.66561				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total GH5C1 SPOT										0.00	0	0
Total For GH5C1										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
GRB16 On 31/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB16U SPOT										0.00	0	0
Total For GRB16U										0.00	0	0
GRB17 On 29/01/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB17U SPOT										0.00	0	0
Total For GRB17U										0.00	0	0
GRB18 On 30/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB18U SPOT										0.00	0	0
Total For GRB18U										0.00	0	0
GRB19 On 31/01/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB19U SPOT										0.00	0	0
Total For GRB19U										0.00	0	0
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
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			4.21000	103.31938	4.21000	103.29882				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	102.15049				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	101.18214				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	101.88078				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	101.22976				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	102.88192				0.00	0	0
Total GRT14 SPOT										0.00	0	0
Total For GRT14										0.00	0	0
GRT15 On 15/04/2020 Spot Bond					0.00000	101.21468				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total GRT15 SPOT										0.00	0	0
Total For GRT15										0.00	0	0
GRT16 On 17/10/2021 Spot Bond					0.00000	102.19905				0.00	0	4,000,000,000
Total GRT16 SPOT										0.00	0	4,000,000,000
Total For GRT16										0.00	0	4,000,000,000
GRT17 On 17/10/2023 Spot Bond			7.61000	111.76779	7.61000	111.74498				0.00	0	0
Total GRT17 SPOT										0.00	0	0
Total For GRT17										0.00	0	0
GRT18 On 13/03/2020 Spot Bond					0.00000	99.82822				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	100.61754				0.00	0	0
Total GRT19 SPOT										0.00	0	0
Total For GRT19										0.00	0	0
GRT20 On 03/04/2024 Spot Bond					0.00000	102.51353				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			9.65000	104.52961	9.65000	104.50269				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	101.12480				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	102.42859				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	100.43192				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	100.26105				0.00	0	2,000,000,000
Total GRT25G SPOT										0.00	0	2,000,000,000
Total For GRT25G										0.00	0	2,000,000,000
GRT26 On 09/03/2028 Spot Bond					0.00000	101.15394				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	101.62472				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 GRT27 SPOT										0.00	0	1,000,000,000
Total For GRT27										0.00	0	1,000,000,000
GRT28 On 10/12/2021 Spot Bond					0.00000	99.88106				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	99.87775				0.00	0	0
Total GRT29 SPOT										0.00	0	0
Total For GRT29										0.00	0	0
GRT30 On 10/12/2025 Spot Bond					0.00000	100.28634				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	100.10218				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	100.97298				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	101.18945				0.00	0	0
Total GRT33 SPOT										0.00	0	0
Total For GRT33										0.00	0	0
GRT34 On 18/04/2029 Spot Bond					0.00000	101.34661				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	102.10838				0.00	0	0
Total GRT36 SPOT										0.00	0	0
Total For GRT36										0.00	0	0
GRT38 On 31/03/2026 Spot Bond					0.00000	101.49705				0.00	0	0
Total GRT38 SPOT										0.00	0	0
Total For GRT38										0.00	0	0
GRT39 On 30/04/2026 Spot Bond					0.00000	100.74977				0.00	0	0
Total GRT39 SPOT										0.00	0	0
Total For GRT39										0.00	0	0
GRT40 On 20/11/2022 Spot Bond					0.00000	100.28838				0.00	0	0
Total GRT40 SPOT										0.00	0	0
Total For GRT40										0.00	0	0
GRT41 On 20/11/2024 Spot Bond					0.00000	100.48908				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total GRT41 SPOT										0.00	0	0
Total For GRT41										0.00	0	0
GRT42 On 20/11/2026 Spot Bond					0.00000	100.30131				0.00	0	0
Total GRT42 SPOT										0.00	0	0
Total For GRT42										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
H10T1 On 26/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	13,900,000,000
Total H10T1 SPOT										0.00	0	13,900,000,000
Total For H10T1										0.00	0	13,900,000,000
H10T2 On 30/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			340,000,000,000,000.00	23,400,000,000	11,700,000,000	
Total H10T2 SPOT									10,000,000,000,000.00	23,400,000,000	11,700,000,000	
Total For H10T2									10,000,000,000,000.00	23,400,000,000	11,700,000,000	
H6T3U On 03/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total H6T3U SPOT										0.00	0	0
Total For H6T3U										0.00	0	0
H6T4U On 02/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			500,000,000,000,000.00	45,000,000,000	15,000,000,000	
Total H6T4U SPOT									10,000,000,000,000.00	45,000,000,000	15,000,000,000	
Total For H6T4U									10,000,000,000,000.00	45,000,000,000	15,000,000,000	
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
H7T5U On 02/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total H7T5U SPOT										0.00	0	0
Total For H7T5U										0.00	0	0
H8T2U On 20/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total H8T2U SPOT										0.00	0	0
Total For H8T2U										0.00	0	0
H9T1U On 26/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total H9T1U SPOT										0.00	0	0
Total For H9T1U										0.00	0	0
HC5T2 On 29/05/2020 Spot Bond					0.00000	100.03994				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total HC5T2 SPOT										0.00	0	0
Total For HC5T2										0.00	0	0
HIL02U On 31/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total HIL02U SPOT										0.00	0	0
Total For HIL02U										0.00	0	0
HIL03U On 20/11/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total HIL03U SPOT										0.00	0	0
Total For HIL03U										0.00	0	0
HILB06 On 11/07/2020 Spot Bond					0.00000	101.23878				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	101.25409				0.00	0	0
Total HILB07 SPOT										0.00	0	0
Total For HILB07										0.00	0	0
HILB08 On 29/03/2023 Spot Bond					0.00000	101.65796				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	101.57568				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	101.94561				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	102.18398				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	102.00256				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
HM1C5 On 19/07/2048 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total HM1C5U SPOT										0.00	0	0
Total For HM1C5U										0.00	0	0
HPF04/ On 25/11/2020 Spot Bond			10.00000	103.57900	10.00000	103.55200				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total HPF04/JIBAR SPOT										0.00	0	0
Total For HPF04/JIBAR										0.00	0	0
HPF11 On 31/03/2023 Spot Bond					0.00000	101.56157				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	101.50047				0.00	0	0
Total HPF12 SPOT										0.00	0	0
Total For HPF12										0.00	0	0
HPF13 On 30/09/2024 Spot Bond					0.00000	101.75440				0.00	0	0
Total HPF13 SPOT										0.00	0	0
Total For HPF13										0.00	0	0
HWAY2 On 31/07/2020 Spot Bond			6.59500	102.14354	6.59500	102.12557				0.00	0	0
Total HWAY20 SPOT										0.00	0	0
Total For HWAY20										0.00	0	0
HWAY2 On 31/07/2020 Spot Bond			100.00000	74.61867	100.00000	74.47350				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			3.95000	294.22157	3.95000	294.16505				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			4.14000	4.14000	4.14000	295.41758				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			4.68000	76.59074	4.68000	94.00887				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			11.00500	88.30532	11.00500	88.27934				0.00	0	350,000,000
Total HWAY34 SPOT										0.00	0	350,000,000
Total For HWAY34										0.00	0	350,000,000
HWAY3 On 31/07/2034 Spot Bond			100.00000	9.97863	100.00000	9.95643				0.00	0	0
Total HWAY34/R208 SPOT										0.00	0	0
Total For HWAY34/R208										0.00	0	0
HWAY3 On 31/07/2035 Spot Bond			10.98500	88.09173	10.98500	88.06585				0.00	0	4,620,000,000
Total HWAY35 SPOT										0.00	0	4,620,000,000
Total For HWAY35										0.00	0	4,620,000,000
HWAY3 On 31/07/2035 Spot Bond			100.00000	9.97821	100.00000	9.95601				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total HWAY35/R209 SPOT									0.00	0	0
Total For HWAY35/R209									0.00	0	0
HWF11 On 15/07/2022 Spot Bond					0.00000	101.40816			0.00	0	15,000,000,000
Total HWF11 SPOT									0.00	0	15,000,000,000
Total For HWF11									0.00	0	15,000,000,000
HWF12 On 29/07/2022 Spot Bond					0.00000	101.09956			0.00	0	0
Total HWF12 SPOT									0.00	0	0
Total For HWF12									0.00	0	0
HWF13 On 28/11/2022 Spot Bond					0.00000	100.10289			0.00	0	0
Total HWF13 SPOT									0.00	0	0
Total For HWF13									0.00	0	0
HWY02 On 25/11/2020 Spot Bond			10.00000	103.57900	10.00000	103.55200			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			3.66000	135.71677	3.63000	135.87897		501,357,647,084,000.00	410,207,007,400	353,968,709,500	
Total I2025 SPOT								11,357,647,084,000.00	410,207,007,400	353,968,709,500	
Total For I2025								11,357,647,084,000.00	410,207,007,400	353,968,709,500	
I2029 On 31/03/2029 Spot Bond			3.74000	101.26147	3.74000	101.24259		574,520,377,134,000.00	153,615,074,100	158,320,799,300	
Total I2029 SPOT								14,520,377,134,000.00	153,615,074,100	158,320,799,300	
Total For I2029								14,520,377,134,000.00	153,615,074,100	158,320,799,300	
I2033 On 28/02/2033 Spot Bond			3.85000	99.74580	3.85000	99.72701		42,812,949,410,000.00	11,120,246,600	55,438,831,200	
Total I2033 SPOT								12,812,949,410,000.00	11,120,246,600	55,438,831,200	
Total For I2033								12,812,949,410,000.00	11,120,246,600	55,438,831,200	
I2038 On 31/01/2038 Spot Bond			3.92500	115.26680	3.92000	115.32558		535,297,183,792,500.00	136,381,448,100	178,577,654,200	
Total I2038 SPOT								15,297,183,792,500.00	136,381,448,100	178,577,654,200	
Total For I2038								15,297,183,792,500.00	136,381,448,100	178,577,654,200	
I2046 On 31/03/2046 Spot Bond			3.92500	107.44706	3.92500	107.42649		152,951,137,205,000.00	38,968,442,600	170,459,672,600	
Total I2046 SPOT								12,951,137,205,000.00	38,968,442,600	170,459,672,600	
Total For I2046								12,951,137,205,000.00	38,968,442,600	170,459,672,600	
I2050 On 31/12/2050 Spot Bond			4.00000	108.14311	3.98000	108.54285		599,310,762,400,000.00	149,827,690,600	209,539,774,581	
Total I2050 SPOT								19,310,762,400,000.00	149,827,690,600	209,539,774,581	
Total For I2050								19,310,762,400,000.00	149,827,690,600	209,539,774,581	
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	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
IB139U On 23/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IB139U SPOT										0.00	0	0
Total For IB139U										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	100.20318				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			7.55000	7.55000	7.55000	105.56468				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	100.51167				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	101.11815				0.00	0	0
Total IBL104 SPOT										0.00	0	0
Total For IBL104										0.00	0	0
IBL106 On 06/08/2020 Spot Bond			7.84000	7.84000	7.84000	100.79895				0.00	0	0
Total IBL106 SPOT										0.00	0	0
Total For IBL106										0.00	0	0
IBL109 On 07/12/2023 Spot Bond			3.90000	294.71447	3.90000	294.65824				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	99.96531				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	100.36863				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	100.26338				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	100.54638				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	100.27075				0.00	0	0
Total IBL115 SPOT										0.00	0	0
Total For IBL115										0.00	0	0
IBL116 On 20/06/2020 Spot Bond					0.00000	101.65309				0.00	0	0
Total IBL116 SPOT										0.00	0	0
Total For IBL116										0.00	0	0
IBL118 On 24/07/2020 Spot Bond					0.00000	100.89707				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	100.36125				0.00	0	0
Total IBL119 SPOT										0.00	0	0
Total For IBL119										0.00	0	0
IBL120 On 12/10/2020 Spot Bond					0.00000	101.15711				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	100.55349				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	100.42739				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	101.35515				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IBL127 SPOT										0.00	0	0
Total For IBL127										0.00	0	0
IBL128 On 11/04/2022 Spot Bond					0.00000	101.18490				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	100.30520				0.00	0	0
Total IBL129 SPOT										0.00	0	0
Total For IBL129										0.00	0	0
IBL130 On 22/07/2022 Spot Bond					0.00000	101.13475				0.00	0	0
Total IBL130 SPOT										0.00	0	0
Total For IBL130										0.00	0	0
IBL131 On 07/08/2020 Spot Bond					0.00000	100.54572				0.00	0	0
Total IBL131 SPOT										0.00	0	0
Total For IBL131										0.00	0	0
IBL132 On 12/08/2024 Spot Bond					0.00000	100.49107				0.00	0	0
Total IBL132 SPOT										0.00	0	0
Total For IBL132										0.00	0	0
IBL133 On 12/09/2022 Spot Bond					0.00000	99.83928				0.00	0	0
Total IBL133 SPOT										0.00	0	0
Total For IBL133										0.00	0	0
IBL134 On 17/10/2024 Spot Bond					0.00000	101.03378				0.00	0	0
Total IBL134 SPOT										0.00	0	0
Total For IBL134										0.00	0	0
IBL135 On 22/11/2024 Spot Bond					0.00000	100.21340				0.00	0	0
Total IBL135 SPOT										0.00	0	0
Total For IBL135										0.00	0	0
IBL136 On 22/11/2021 Spot Bond					0.00000	100.20497				0.00	0	0
Total IBL136 SPOT										0.00	0	0
Total For IBL136										0.00	0	0
IBL137 On 21/01/2025 Spot Bond					0.00000	101.00360				0.00	0	0
Total IBL137 SPOT										0.00	0	0
Total For IBL137										0.00	0	0
IBL138 On 21/01/2026 Spot Bond					0.00000	101.01758				0.00	0	0
Total IBL138 SPOT										0.00	0	0
Total For IBL138										0.00	0	0
IBL140 On 14/02/2021 Spot Bond					0.00000	100.40688				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IBL140 SPOT										0.00	0	0
Total For IBL140										0.00	0	0
IBL141 On 20/08/2020 Spot Bond			7.61500	7.61500	7.61500	100.29055				0.00	0	0
Total IBL141 SPOT										0.00	0	0
Total For IBL141										0.00	0	0
IBL142 On 20/02/2022 Spot Bond					0.00000	100.28486				0.00	0	0
Total IBL142 SPOT										0.00	0	0
Total For IBL142										0.00	0	0
IBL36 On 31/01/2022 Spot Bond			3.10000	3.10000	3.10000	161.41962				0.00	0	0
Total IBL36 SPOT										0.00	0	0
Total For IBL36										0.00	0	0
IBL43/J On 25/11/2020 Spot Bond			10.00000	103.57900	10.00000	103.55200				0.00	0	0
Total IBL43/JIBAR SPOT										0.00	0	0
Total For IBL43/JIBAR										0.00	0	0
IBL50 On 02/08/2020 Spot Bond			7.37000	101.47651	7.37000	101.45663				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			8.19500	107.30865	8.19500	107.28497				0.00	0	0
Total IBL60 SPOT										0.00	0	0
Total For IBL60										0.00	0	0
IBL65 On 29/07/2021 Spot Bond					0.00000	101.06965				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			3.22000	161.09152	3.22000	161.06365				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	100.66376				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	100.89157				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			7.84500	108.03697	7.84500	108.01413				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IBL81U SPOT										0.00	0	0
Total For IBL81U										0.00	0	0
IBL86 On 20/05/2021 Spot Bond					0.00000	101.21682				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			7.47500	106.21311	7.47500	106.19170				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	46.71852	100.00000	46.61456				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	100.17551				0.00	0	0
Total IBL89 SPOT										0.00	0	0
Total For IBL89										0.00	0	0
IBL95 On 12/09/2021 Spot Bond					0.00000	100.82324				0.00	0	0
Total IBL95 SPOT										0.00	0	0
Total For IBL95										0.00	0	0
IBL98 On 03/10/2023 Spot Bond					0.00000	103.03556				0.00	0	0
Total IBL98 SPOT										0.00	0	0
Total For IBL98										0.00	0	0
IDC01L On 08/11/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IDC01U SPOT										0.00	0	0
Total For IDC01U										0.00	0	0
IDC02L On 28/02/2028 Spot Bond			100.00000	9.51449	100.00000	9.49332				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			7.02500	103.86046	7.02500	103.84087				0.00	0	0
Total IDCG03 SPOT										0.00	0	0
Total For IDCG03										0.00	0	0
IDCG06 On 24/11/2024 Spot Bond			8.85000	105.30430	8.85000	105.27924				0.00	0	1,742,995,400
Total IDCG06 SPOT										0.00	0	1,742,995,400
Total For IDCG06										0.00	0	1,742,995,400
IDCG07 On 13/11/2020 Spot Bond					0.00000	100.96242				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			9.77500	113.01089	9.77500	113.25159				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IDCG08 SPOT										0.00	0	0
Total For IDCG08										0.00	0	0
IDCG10 On 05/12/2021 Spot Bond					0.00000	99.97829				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			9.45000	109.28088	9.45000	109.25332				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	101.22207				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	101.51471				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	100.46564				0.00	0	0
Total IDCG14 SPOT										0.00	0	0
Total For IDCG14										0.00	0	0
IDCG15 On 12/11/2023 Spot Bond					0.00000	101.12433				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	101.28785				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	100.53448				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	101.85271				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	102.34229				0.00	0	0
Total IDCG19 SPOT										0.00	0	0
Total For IDCG19										0.00	0	0
IDCG20 On 18/12/2020 Spot Bond					0.00000	101.66325				0.00	0	0
Total IDCG20 SPOT										0.00	0	0
Total For IDCG20										0.00	0	0
IDCG21 On 18/12/2022 Spot Bond					0.00000	101.72625				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IDCG21 SPOT										0.00	0	0
Total For IDCG21										0.00	0	0
IDCG21 On 18/12/2024 Spot Bond					0.00000	101.83921				0.00	0	0
Total IDCG22 SPOT										0.00	0	0
Total For IDCG22										0.00	0	0
IDCG22 On 29/01/2027 Spot Bond					0.00000	100.81960				0.00	0	0
Total IDCG23 SPOT										0.00	0	0
Total For IDCG23										0.00	0	0
IDCP07 On 15/12/2022 Spot Bond					0.00000	101.82432				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	7.84812	100.00000	7.83075				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			8.35000	103.45717	8.35000	103.43403				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			7.29000	104.95605	7.29000	104.93553				0.00	0	0
Total IFC02 SPOT										0.00	0	0
Total For IFC02										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
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
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
IN399U On 22/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IN399U SPOT										0.00	0	0
Total For IN399U										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
IN407U On 31/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN407U SPOT										0.00	0	0
Total For IN407U										0.00	0	0
IN408U On 20/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN408U SPOT										0.00	0	0
Total For IN408U										0.00	0	0
IN409U On 30/09/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN409U SPOT										0.00	0	0
Total For IN409U										0.00	0	0
IN415U On 31/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN415U SPOT										0.00	0	0
Total For IN415U										0.00	0	0
IN418U On 14/05/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN418U SPOT										0.00	0	0
Total For IN418U										0.00	0	0
IN419U On 18/06/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN419U SPOT										0.00	0	0
Total For IN419U										0.00	0	0
IN420U On 18/06/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN420U SPOT										0.00	0	0
Total For IN420U										0.00	0	0
IN421U On 18/06/2024 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 IN421U SPOT										0.00	0	0
Total For IN421U										0.00	0	0
IN422U On 16/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN422U SPOT										0.00	0	0
Total For IN422U										0.00	0	0
IN425U On 31/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN425U SPOT										0.00	0	0
Total For IN425U										0.00	0	0
IN426U On 25/06/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN426U SPOT										0.00	0	0
Total For IN426U										0.00	0	0
ING196 On 30/06/2027 Spot Bond					0.00000	66.84659				0.00	0	0
Total ING196 SPOT										0.00	0	0
Total For ING196										0.00	0	0
ING211 On 25/11/2020 Spot Bond			10.00000	103.57900	10.00000	103.55200				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	100.04620				0.00	0	0
Total ING362 SPOT										0.00	0	0
Total For ING362										0.00	0	0
ING375 On 24/02/2023 Spot Bond					0.00000	100.78717				0.00	0	0
Total ING375 SPOT										0.00	0	0
Total For ING375										0.00	0	0
ING383 On 30/06/2021 Spot Bond					0.00000	101.37995				0.00	0	0
Total ING383 SPOT										0.00	0	0
Total For ING383										0.00	0	0
ING384 On 30/09/2021 Spot Bond					0.00000	88.49767				0.00	0	0
Total ING384 SPOT										0.00	0	0
Total For ING384										0.00	0	0
INLV01 On 12/08/2024 Spot Bond					0.00000	100.80741				0.00	986,100,000	986,100,000
Total INLV01 SPOT										0.00	986,100,000	986,100,000
Total For INLV01										0.00	986,100,000	986,100,000
INLV02 On 20/10/2020 Spot Bond					0.00000	101.79484				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	101.87278				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total INLV03 SPOT										0.00	0	0
Total For INLV03										0.00	0	0
INLV04 On 11/02/2021 Spot Bond			9.43000	103.71993	9.43000	103.69368				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	106.92078				0.00	27,915,200	3,000,000,000
Total INLV05 SPOT										0.00	27,915,200	3,000,000,000
Total For INLV05										0.00	27,915,200	3,000,000,000
IPF01/J On 25/11/2020 Spot Bond			10.00000	103.57900	10.00000	103.55200				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	99.99990				0.00	0	0
Total IPF13 SPOT										0.00	0	0
Total For IPF13										0.00	0	0
IPF15 On 17/12/2020 Spot Bond					0.00000	101.95699				0.00	0	0
Total IPF15 SPOT										0.00	0	0
Total For IPF15										0.00	0	0
IPF16 On 17/12/2021 Spot Bond					0.00000	101.87529				0.00	0	0
Total IPF16 SPOT										0.00	0	0
Total For IPF16										0.00	0	0
IPF17 On 22/12/2020 Spot Bond					0.00000	101.67894				0.00	0	0
Total IPF17 SPOT										0.00	0	0
Total For IPF17										0.00	0	0
IPF18 On 22/12/2021 Spot Bond					0.00000	101.69858				0.00	0	0
Total IPF18 SPOT										0.00	0	0
Total For IPF18										0.00	0	0
IPF19 On 22/12/2022 Spot Bond					0.00000	101.71821				0.00	0	0
Total IPF19 SPOT										0.00	0	0
Total For IPF19										0.00	0	0
IPF20 On 17/03/2020 Spot Bond					0.00000	101.78592				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	102.41393				0.00	0	0
Total IPF21 SPOT										0.00	0	0
Total For IPF21										0.00	0	0
IPF22 On 14/06/2022 Spot Bond					0.00000	101.85321				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.64707				0.00	0	0
Total IPF24 SPOT										0.00	0	0
Total For IPF24										0.00	0	0
IPF25 On 15/10/2023 Spot Bond					0.00000	101.17717				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	100.53345				0.00	0	0
Total IPF26 SPOT										0.00	0	0
Total For IPF26										0.00	0	0
IPF27 On 07/11/2024 Spot Bond					0.00000	100.53944				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	101.58853				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	102.00864				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	101.49264				0.00	0	0
Total IPF32 SPOT										0.00	0	0
Total For IPF32										0.00	0	0
IPF33 On 12/12/2024 Spot Bond					0.00000	101.95479				0.00	0	0
Total IPF33 SPOT										0.00	0	0
Total For IPF33										0.00	0	0
IPFC29 On 24/04/2020 Spot Bond					0.00000	100.76855				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IPFC29 SPOT										0.00	0	0
Total For IPFC29										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	100.25544	2.75000	100.24792				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			7.03000	149.04753	7.03000	149.00670				0.00	0	0
Total IV019 SPOT										0.00	0	0
Total For IV019										0.00	0	0
IV031 On 11/03/2020 Spot Bond					0.00000	99.82629				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	101.77761				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			9.33000	103.52800	9.33000	103.50207				0.00	0	0
Total IV034 SPOT										0.00	0	0
Total For IV034										0.00	0	0
IV035 On 07/04/2022 Spot Bond					0.00000	107.00215				0.00	0	0
Total IV035 SPOT										0.00	0	0
Total For IV035										0.00	0	0
IV036 On 22/07/2021 Spot Bond					0.00000	104.33879				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	102.19872				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			5.32000	5.32000	5.32000	154.99371				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	105.42708				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			9.55500	108.61657	9.55500	108.58873				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IV041 SPOT										0.00	0	0
Total For IV041										0.00	0	0
IV042 On 18/11/2021 Spot Bond					0.00000	104.33042				0.00	0	0
Total IV042 SPOT										0.00	0	0
Total For IV042										0.00	0	0
IV043 On 21/11/2021 Spot Bond			9.57000	9.57000	9.57000	108.06906				0.00	0	0
Total IV043 SPOT										0.00	0	0
Total For IV043										0.00	0	0
IV044 On 31/01/2022 Spot Bond					0.00000	100.97837				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			4.02000	158.74686	4.02000	158.71599				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	106.28401				0.00	0	500,000,000
Total IV046 SPOT										0.00	0	500,000,000
Total For IV046										0.00	0	500,000,000
IV050 On 26/06/2024 Spot Bond					0.00000	102.30542				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
IV164U On 13/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total IV164U SPOT									0.00	0	0
Total For IV164U									0.00	0	0
IV166U On 02/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IV166U SPOT									0.00	0	0
Total For IV166U									0.00	0	0
IV168U On 04/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IV168U SPOT									0.00	0	0
Total For IV168U									0.00	0	0
IV19A On 31/03/2028 Spot Bond			5.73000	162.98154	5.73000	162.94250			0.00	0	0
Total IV19A SPOT									0.00	0	0
Total For IV19A									0.00	0	0
IVA985 On 05/03/2020 Spot Bond			6.95000	6.95000	6.95000	99.88588			0.00	0	0
Total IVA985 SPOT									0.00	0	0
Total For IVA985									0.00	0	0
IVA987 On 19/03/2020 Spot Bond			6.95000	6.95000	6.95000	99.62062			0.00	0	0
Total IVA987 SPOT									0.00	0	0
Total For IVA987									0.00	0	0
IVA990 On 09/04/2020 Spot Bond			7.00000	7.00000	7.00000	99.21983			0.00	0	0
Total IVA990 SPOT									0.00	0	0
Total For IVA990									0.00	0	0
IVA991 On 16/04/2020 Spot Bond			7.00000	7.00000	7.00000	99.08785			0.00	0	0
Total IVA991 SPOT									0.00	0	0
Total For IVA991									0.00	0	0
IVA992 On 23/04/2020 Spot Bond			7.00000	7.00000	7.00000	98.95622		16,800,000,000,000.00	2,400,000,000	2,400,000,000	
Total IVA992 SPOT								16,800,000,000,000.00	2,400,000,000	2,400,000,000	
Total For IVA992								16,800,000,000,000.00	2,400,000,000	2,400,000,000	
IVA993 On 30/04/2020 Spot Bond			7.10000	7.10000	7.10000	98.80834		34,080,000,000,000.00	4,800,000,000	2,400,000,000	
Total IVA993 SPOT								34,080,000,000,000.00	4,800,000,000	2,400,000,000	
Total For IVA993								34,080,000,000,000.00	4,800,000,000	2,400,000,000	
IVA994 On 07/05/2020 Spot Bond			7.10000	7.10000	7.10000	98.67558		0.00	0	0	
Total IVA994 SPOT								0.00	0	0	
Total For IVA994								0.00	0	0	
IVA995 On 14/05/2020 Spot Bond			7.10000	7.10000	7.10000	98.54318		0.00	0	0	
Total IVA995 SPOT								0.00	0	0	
Total For IVA995								0.00	0	0	
IVA996 On 20/05/2020 Spot Bond			7.10000	7.10000	7.10000	98.42997		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IVA996 SPOT										0.00	0	0
Total For IVA996										0.00	0	0
IVA997 On 25/05/2020 Spot Bond			7.10000	7.10000	7.10000	98.33583				0.00	0	0
Total IVA997 SPOT										0.00	0	0
Total For IVA997										0.00	0	0
IVA998 On 04/06/2020 Spot Bond			7.20000	7.20000	7.20000	98.12250				0.00	0	0
Total IVA998 SPOT										0.00	0	0
Total For IVA998										0.00	0	0
IVC005 On 25/11/2020 Spot Bond			10.00000	103.57900	10.00000	103.55200				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	101.55807				0.00	0	0
Total IVC034 SPOT										0.00	0	0
Total For IVC034										0.00	0	0
IVC040 On 24/07/2021 Spot Bond			7.20000	103.82997	7.20000	103.80980				0.00	0	0
Total IVC040 SPOT										0.00	0	0
Total For IVC040										0.00	0	0
IVC055 On 26/03/2020 Spot Bond					0.00000	101.69650				0.00	0	0
Total IVC055 SPOT										0.00	0	0
Total For IVC055										0.00	0	0
IVC063 On 07/08/2020 Spot Bond					0.00000	100.64752				0.00	0	0
Total IVC063 SPOT										0.00	0	0
Total For IVC063										0.00	0	0
IVC094 On 06/12/2021 Spot Bond			8.05000	107.04558	8.05000	107.02250				0.00	0	0
Total IVC094 SPOT										0.00	0	0
Total For IVC094										0.00	0	0
IVC097 On 29/06/2021 Spot Bond					0.00000	101.64664				0.00	0	0
Total IVC097 SPOT										0.00	0	0
Total For IVC097										0.00	0	0
IVC103 On 29/06/2021 Spot Bond					0.00000	101.67318				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	99.88787				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	99.79924				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IVC106 SPOT										0.00	0	0
Total For IVC106										0.00	0	0
IVC107 On 29/06/2021 Spot Bond					0.00000	101.65549				0.00	0	0
Total IVC107 SPOT										0.00	0	0
Total For IVC107										0.00	0	0
IVC109 On 19/05/2021 Spot Bond					0.00000	101.44414				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			7.70000	105.19093	7.70000	105.16910				0.00	0	0
Total IVC110 SPOT										0.00	0	0
Total For IVC110										0.00	0	0
IVC111 On 19/05/2020 Spot Bond					0.00000	100.32152				0.00	0	0
Total IVC111 SPOT										0.00	0	0
Total For IVC111										0.00	0	0
IVC114 On 14/09/2021 Spot Bond					0.00000	101.94907				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	100.96045				0.00	0	0
Total IVC116 SPOT										0.00	0	0
Total For IVC116										0.00	0	0
IVC134 On 25/07/2020 Spot Bond					0.00000	100.84565				0.00	0	0
Total IVC134 SPOT										0.00	0	0
Total For IVC134										0.00	0	0
IVC135 On 31/07/2020 Spot Bond					0.00000	100.88454				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	101.25778				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	100.11484				0.00	0	0
Total IVC137 SPOT										0.00	0	0
Total For IVC137										0.00	0	0
IVC140 On 18/10/2021 Spot Bond					0.00000	101.22041				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	100.02136				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IVC144 SPOT										0.00	0	0
Total For IVC144										0.00	0	0
IVC145 On 06/12/2020 Spot Bond					0.00000	99.95858				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	100.02049				0.00	0	0
Total IVC146 SPOT										0.00	0	0
Total For IVC146										0.00	0	0
IVC147 On 21/12/2021 Spot Bond					0.00000	101.65937				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	100.69612				0.00	0	0
Total IVC148 SPOT										0.00	0	0
Total For IVC148										0.00	0	0
IVC149 On 13/12/2021 Spot Bond					0.00000	100.61523				0.00	0	0
Total IVC149 SPOT										0.00	0	0
Total For IVC149										0.00	0	0
IVC152 On 15/12/2024 Spot Bond					0.00000	102.26800				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	100.60559				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	100.93530				0.00	0	0
Total IVC156 SPOT										0.00	0	0
Total For IVC156										0.00	0	0
IVC158 On 02/04/2020 Spot Bond					0.00000	101.36359				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	101.54294				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IVC159 SPOT										0.00	0	0
Total For IVC159										0.00	0	0
IVC160 On 05/04/2020 Spot Bond					0.00000	101.30474				0.00	0	6,000,000,000
Total IVC160 SPOT										0.00	0	6,000,000,000
Total For IVC160										0.00	0	6,000,000,000
IVC161 On 09/05/2020 Spot Bond					0.00000	100.54869				0.00	0	0
Total IVC161 SPOT										0.00	0	0
Total For IVC161										0.00	0	0
IVC162 On 21/05/2020 Spot Bond					0.00000	100.36764				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	101.89668				0.00	0	0
Total IVC163 SPOT										0.00	0	0
Total For IVC163										0.00	0	0
IVC165 On 20/09/2020 Spot Bond					0.00000	101.64799				0.00	0	0
Total IVC165 SPOT										0.00	0	0
Total For IVC165										0.00	0	0
IVC167 On 23/03/2021 Spot Bond					0.00000	101.58565				0.00	0	0
Total IVC167 SPOT										0.00	0	0
Total For IVC167										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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
IVF407 On 07/04/2020 Spot Bond					0.00000	101.18270				0.00	0	0
Total IVF407 SPOT										0.00	0	0
Total For IVF407										0.00	0	0
IVF80U On 17/08/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVF80U SPOT										0.00	0	0
Total For IVF80U										0.00	0	0
JAS03L On 31/01/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total JAS03U SPOT										0.00	0	0
Total For JAS03U										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	102.08286				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	101.63780				0.00	0	0
Total KAP006 SPOT										0.00	0	0
Total For KAP006										0.00	0	0
KAP007 On 26/10/2021 Spot Bond			7.40500	107.93247	7.40500	107.91103				0.00	0	0
Total KAP007 SPOT										0.00	0	0
Total For KAP007										0.00	0	0
KAP009 On 24/05/2020 Spot Bond					0.00000	100.21649				0.00	0	0
Total KAP009 SPOT										0.00	0	0
Total For KAP009										0.00	0	0
KAP010 On 15/09/2020 Spot Bond					0.00000	102.00859				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	100.04420				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total KAP012 SPOT										0.00	0	0
Total For KAP012										0.00	0	0
KAP012 On 24/05/2022 Spot Bond					0.00000	100.30685				0.00	0	0
Total KAP013 SPOT										0.00	0	0
Total For KAP013										0.00	0	0
KAP013 On 19/07/2024 Spot Bond					0.00000	100.99918				0.00	0	0
Total KAP014 SPOT										0.00	0	0
Total For KAP014										0.00	0	0
KAP014 On 01/11/2024 Spot Bond					0.00000	100.68428				0.00	0	0
Total KAP015 SPOT										0.00	0	0
Total For KAP015										0.00	0	0
KAP015 On 29/04/2022 Spot Bond					0.00000	100.79136				0.00	0	0
Total KAP016 SPOT										0.00	0	0
Total For KAP016										0.00	0	0
KAP016 On 24/10/2022 Spot Bond					0.00000	101.65917				0.00	0	0
Total KAP11 SPOT										0.00	0	0
Total For KAP11										0.00	0	0
KSB009 On 05/08/2020 Spot Bond					0.00000	101.15774				0.00	0	0
Total KSB009 SPOT										0.00	0	0
Total For KSB009										0.00	0	0
KW01 On 31/10/2027 Spot Bond			9.44000	126.41846	9.44000	126.38644				0.00	0	0
Total KW01 SPOT										0.00	0	0
Total For KW01										0.00	0	0
LBK15 On 12/10/2021 Spot Bond					0.00000	104.08012				0.00	0	0
Total LBK15 SPOT										0.00	0	0
Total For LBK15										0.00	0	0
LBK17 On 22/03/2020 Spot Bond					0.00000	101.78464				0.00	0	0
Total LBK17 SPOT										0.00	0	0
Total For LBK17										0.00	0	0
LBK18 On 22/03/2022 Spot Bond					0.00000	104.65049				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			7.73500	107.45024	7.73500	107.42796				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	100.49102				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total LBK22 SPOT										0.00	0	0
Total For LBK22										0.00	0	0
LBK23 On 05/09/2022 Spot Bond					0.00000	101.71566				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			8.11500	112.32745	8.11500	112.30304				0.00	0	5,224,288,600
Total LBK24 SPOT										0.00	0	5,224,288,600
Total For LBK24										0.00	0	5,224,288,600
LBK26 On 23/03/2021 Spot Bond					0.00000	101.94812				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	103.61870				0.00	0	0
Total LBK27 SPOT										0.00	0	0
Total For LBK27										0.00	0	0
LBK28 On 15/05/2028 Spot Bond			10.27500	104.77092	10.27500	104.74208				0.00	0	1,334,875,000
Total LBK28 SPOT										0.00	0	1,334,875,000
Total For LBK28										0.00	0	1,334,875,000
LBK29 On 07/06/2023 Spot Bond			7.86000	107.57935	7.86000	107.55669				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	101.69409				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	102.36696				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	100.54943				0.00	0	0
Total LBK32 SPOT										0.00	0	0
Total For LBK32										0.00	0	0
LBK33 On 07/12/2025 Spot Bond					0.00000	100.47166				0.00	0	0
Total LBK33 SPOT										0.00	0	0
Total For LBK33										0.00	0	0
LBK35 On 26/03/2024 Spot Bond					0.00000	101.90982				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	101.50519				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total LBK36 SPOT										0.00	0	0
Total For LBK36										0.00	0	0
LBK37 On 25/06/2024 Spot Bond					0.00000	101.63480				0.00	0	0
Total LBK37 SPOT										0.00	0	0
Total For LBK37										0.00	0	0
LBK38 On 16/02/2023 Spot Bond					0.00000	100.36116				0.00	0	0
Total LBK38 SPOT										0.00	0	0
Total For LBK38										0.00	0	0
LGL04 On 14/08/2020 Spot Bond			7.08500	101.39408	7.08500	101.37501				0.00	0	0
Total LGL04 SPOT										0.00	0	0
Total For LGL04										0.00	0	0
LGL05 On 12/12/2021 Spot Bond					0.00000	101.68876				0.00	0	0
Total LGL05 SPOT										0.00	0	0
Total For LGL05										0.00	0	0
LGL06 On 04/10/2022 Spot Bond			8.13500	108.97323	8.13500	108.94948				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	103.40428				0.00	0	0
Total LGL07 SPOT										0.00	0	0
Total For LGL07										0.00	0	0
LGL08 On 28/02/2023 Spot Bond					0.00000	102.48523				0.00	0	0
Total LGL08 SPOT										0.00	0	0
Total For LGL08										0.00	0	0
LGL09 On 28/08/2024 Spot Bond					0.00000	103.21623				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	101.36746				0.00	0	0
Total LGL10 SPOT										0.00	0	0
Total For LGL10										0.00	0	0
LHC13L On 02/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total LHC13U SPOT										0.00	0	0
Total For LHC13U										0.00	0	0
LHC14L On 17/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total LHC14U SPOT										0.00	0	0
Total For LHC14U										0.00	0	0
LHC15L On 05/06/2020 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 LHC15U SPOT									0.00	0	0
Total For LHC15U									0.00	0	0
LHC16L On 03/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000		030,000,000,000,000.00	60,300,000,000	40,000,000,000	
Total LHC16U SPOT								10,000,000,000,000.00	60,300,000,000	40,000,000,000	
Total For LHC16U								10,000,000,000,000.00	60,300,000,000	40,000,000,000	
LHL26 On 13/11/2020 Spot Bond					0.00000	100.69631		0.00	0	0	
Total LHL26 SPOT								0.00	0	0	
Total For LHL26								0.00	0	0	
LHL27 On 13/02/2021 Spot Bond					0.00000	100.61537		0.00	0	0	
Total LHL27 SPOT								0.00	0	0	
Total For LHL27								0.00	0	0	
LHL28 On 13/02/2022 Spot Bond					0.00000	100.69031		0.00	0	0	
Total LHL28 SPOT								0.00	0	0	
Total For LHL28								0.00	0	0	
LHL29 On 05/12/2020 Spot Bond					0.00000	99.97400		0.00	0	0	
Total LHL29 SPOT								0.00	0	0	
Total For LHL29								0.00	0	0	
LOM02 On 30/01/2024 Spot Bond					0.00000	100.98916		0.00	0	0	
Total LOM02 SPOT								0.00	0	0	
Total For LOM02								0.00	0	0	
LOM03 On 25/11/2024 Spot Bond					0.00000	100.23507		0.00	0	0	
Total LOM03 SPOT								0.00	0	0	
Total For LOM03								0.00	0	0	
LOM04 On 25/05/2025 Spot Bond					0.00000	100.23941		0.00	0	0	
Total LOM04 SPOT								0.00	0	0	
Total For LOM04								0.00	0	0	
LRFA3 On 20/11/2022 Spot Bond					0.00000	100.29537		0.00	0	0	
Total LRFA3 SPOT								0.00	0	0	
Total For LRFA3								0.00	0	0	
LRFB3 On 20/11/2022 Spot Bond					0.00000	100.30235		0.00	0	0	
Total LRFB3 SPOT								0.00	0	0	
Total For LRFB3								0.00	0	0	
LRFC3 On 20/11/2022 Spot Bond					0.00000	100.30758		0.00	0	0	
Total LRFC3 SPOT								0.00	0	0	
Total For LRFC3								0.00	0	0	
MAQ17 On 09/03/2020 Spot Bond					0.00000	99.90300		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total MAQ176 SPOT										0.00	0	0
Total For MAQ176										0.00	0	0
MAQ18 On 14/04/2020 Spot Bond					0.00000	99.20549				0.00	0	0
Total MAQ182 SPOT										0.00	0	0
Total For MAQ182										0.00	0	0
MAQ18 On 13/03/2020 Spot Bond					0.00000	99.83201				0.00	0	0
Total MAQ184 SPOT										0.00	0	0
Total For MAQ184										0.00	0	0
MBC27 On 29/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MBC27U SPOT										0.00	0	0
Total For MBC27U										0.00	0	0
MBC28 On 29/05/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MBC28U SPOT										0.00	0	0
Total For MBC28U										0.00	0	0
MBF05 On 27/03/2020 Spot Bond					0.00000	101.55397				0.00	0	0
Total MBF055 SPOT										0.00	0	0
Total For MBF055										0.00	0	0
MBF05 On 28/08/2020 Spot Bond					0.00000	100.36403				0.00	0	6,000,000,000
Total MBF057 SPOT										0.00	0	6,000,000,000
Total For MBF057										0.00	0	6,000,000,000
MBF05 On 21/05/2021 Spot Bond					0.00000	100.46689				0.00	0	0
Total MBF059 SPOT										0.00	0	0
Total For MBF059										0.00	0	0
MBF06 On 17/08/2021 Spot Bond					0.00000	100.37388				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	99.90493				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	99.97351				0.00	0	10,000,000,000
Total MBF063 SPOT										0.00	0	10,000,000,000
Total For MBF063										0.00	0	10,000,000,000
MBF06 On 30/09/2020 Spot Bond					0.00000	101.42813				0.00	0	0
Total MBF064 SPOT										0.00	0	0
Total For MBF064										0.00	0	0
MBF06 On 30/09/2022 Spot Bond					0.00000	101.38408				0.00	0	11,525,950,132

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total MBF065 SPOT										0.00	0	11,525,950,132
Total For MBF065										0.00	0	11,525,950,132
MBP03 On 11/04/2020 Spot Bond					0.00000	101.15708				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	100.15599				0.00	0	20,000,000,000
Total MBP037 SPOT										0.00	0	20,000,000,000
Total For MBP037										0.00	0	20,000,000,000
MBP03 On 02/11/2022 Spot Bond					0.00000	100.66155				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	100.44921				0.00	0	43,500,000,000
Total MBP039 SPOT										0.00	0	43,500,000,000
Total For MBP039										0.00	0	43,500,000,000
MBP04 On 23/02/2023 Spot Bond					0.00000	100.20075				0.00	0	13,806,552,919
Total MBP040 SPOT										0.00	0	13,806,552,919
Total For MBP040										0.00	0	13,806,552,919
MBP04 On 13/04/2021 Spot Bond					0.00000	101.14739				0.00	0	0
Total MBP041 SPOT										0.00	0	0
Total For MBP041										0.00	0	0
MBP04 On 26/04/2021 Spot Bond					0.00000	100.79258				0.00	0	0
Total MBP042 SPOT										0.00	0	0
Total For MBP042										0.00	0	0
MBP04 On 27/07/2023 Spot Bond					0.00000	100.79855				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	101.48788				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	101.50641				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	100.18050				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	100.15491				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total MBP047 SPOT										0.00	0	0
Total For MBP047										0.00	0	0
MBP04 On 27/03/2022 Spot Bond					0.00000	101.48790				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	101.50643				0.00	0	0
Total MBP049 SPOT										0.00	0	0
Total For MBP049										0.00	0	0
MBP05 On 23/08/2022 Spot Bond					0.00000	100.19524				0.00	0	0
Total MBP050 SPOT										0.00	0	0
Total For MBP050										0.00	0	0
MIIL03 On 28/08/2023 Spot Bond					0.00000	117.53068				0.00	0	0
Total MIIL03 SPOT										0.00	0	0
Total For MIIL03										0.00	0	0
MMIG0 On 17/03/2021 Spot Bond			7.28500	107.41398	7.28500	107.39286			5,026,650,000,000.00	690,000,000	690,000,000	
Total MMIG02 SPOT									5,026,650,000,000.00	690,000,000	690,000,000	
Total For MMIG02									5,026,650,000,000.00	690,000,000	690,000,000	
MMIG0 On 01/06/2020 Spot Bond					0.00000	100.38118			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			10.91000	10.91000	10.91000	102.20620			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			8.16500	106.49883	8.16500	106.47541			0.00	0	1,650,000,000	
Total MMIG05 SPOT									0.00	0	1,650,000,000	
Total For MMIG05									0.00	0	1,650,000,000	
MMIG0 On 19/10/2028 Spot Bond					0.00000	103.26189			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	101.82080			0.00	0	0	
Total MMIG07 SPOT									0.00	0	0	
Total For MMIG07									0.00	0	0	
MML01 On 10/12/2026 Spot Bond					0.00000	99.87029			0.00	0	0	
Total MML01 SPOT									0.00	0	0	
Total For MML01									0.00	0	0	
MML02 On 10/12/2026 Spot Bond			8.98000	103.70414	8.98000	103.67925			0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total MML02 SPOT										0.00	0	0
Total For MML02										0.00	0	0
MQB00 On 28/08/2023 Spot Bond					0.00000	117.64452				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	101.62025				0.00	0	0
Total MTN06 SPOT										0.00	0	0
Total For MTN06										0.00	0	0
MTN07 On 13/07/2022 Spot Bond					0.00000	102.70255				0.00	0	0
Total MTN07 SPOT										0.00	0	0
Total For MTN07										0.00	0	0
MTN08 On 11/10/2020 Spot Bond					0.00000	101.70540				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	102.78500				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	103.49036				0.00	0	0
Total MTN10 SPOT										0.00	0	0
Total For MTN10										0.00	0	0
MTN11 On 04/06/2021 Spot Bond					0.00000	100.58103				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	100.85527				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	99.99979				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	100.52107				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	100.53340				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	100.10259				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total MTN16 SPOT										0.00	0	0
Total For MTN16										0.00	0	0
MTN17 On 30/05/2024 Spot Bond					0.00000	100.10573				0.00	0	5,000,000,000
Total MTN17 SPOT										0.00	0	5,000,000,000
Total For MTN17										0.00	0	5,000,000,000
MTN18 On 30/05/2026 Spot Bond					0.00000	100.10930				0.00	0	0
Total MTN18 SPOT										0.00	0	0
Total For MTN18										0.00	0	0
MTN19 On 07/03/2025 Spot Bond					0.00000	99.89289				0.00	0	0
Total MTN19 SPOT										0.00	0	0
Total For MTN19										0.00	0	0
MTN20 On 07/09/2026 Spot Bond					0.00000	99.93893				0.00	0	0
Total MTN20 SPOT										0.00	0	0
Total For MTN20										0.00	0	0
MTNC2 On 10/05/2020 Spot Bond					0.00000	100.52433				0.00	0	0
Total MTNC20 SPOT										0.00	0	0
Total For MTNC20										0.00	0	0
MTNC2 On 07/09/2020 Spot Bond					0.00000	99.90226				0.00	0	0
Total MTNC21 SPOT										0.00	0	0
Total For MTNC21										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
MWA4L On 18/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MWA4U SPOT										0.00	0	0
Total For MWA4U										0.00	0	0
MWAR(On 22/02/2021 Spot Bond					0.00000	100.21947				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	100.21711				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total MWAR03 SPOT										0.00	0	0
Total For MWAR03										0.00	0	0
MWAR(On 22/11/2022 Spot Bond					0.00000	100.21711				0.00	0	0
Total MWAR04 SPOT										0.00	0	0
Total For MWAR04										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	101.71727				0.00	0	0
Total N6B26 SPOT										0.00	0	0
Total For N6B26										0.00	0	0
N6C26 On 21/09/2020 Spot Bond					0.00000	101.82424				0.00	0	0
Total N6C26 SPOT										0.00	0	0
Total For N6C26										0.00	0	0
N6D26 On 21/12/2020 Spot Bond					0.00000	101.85075				0.00	0	0
Total N6D26 SPOT										0.00	0	0
Total For N6D26										0.00	0	0
N6E26 On 22/03/2021 Spot Bond					0.00000	101.84741				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	102.19493				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	103.52499				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	101.60410				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	101.69001				0.00	0	0
Total N7B25 SPOT										0.00	0	0
Total For N7B25										0.00	0	0
N7C25 On 20/03/2022 Spot Bond					0.00000	101.99067				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	102.24620				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total N7D25 SPOT									0.00	0	0
Total For N7D25									0.00	0	0
N7E25 On 20/03/2022 Spot Bond					0.00000	102.48115			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			7.67500	103.81456	7.67500	103.79308			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			6.89000	102.55192	6.89000	102.53299			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			8.13500	106.52993	8.13500	106.50660			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			9.90000	103.77884	9.90000	103.75129		7,425,000,000,000.00	750,000,000	750,000,000	
Total NAM04 SPOT								7,425,000,000,000.00	750,000,000	750,000,000	
Total For NAM04								7,425,000,000,000.00	750,000,000	750,000,000	
NBG01 On 29/04/2022 Spot Bond					0.00000	101.00826			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	100.92277			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	100.75620			0.00	0	0
Total NBG03G SPOT									0.00	0	0
Total For NBG03G									0.00	0	0
NBG04 On 25/10/2022 Spot Bond					0.00000	100.79060			0.00	0	0
Total NBG04G SPOT									0.00	0	0
Total For NBG04G									0.00	0	0
NBG05 On 25/10/2024 Spot Bond					0.00000	100.80359			0.00	0	0
Total NBG05G SPOT									0.00	0	0
Total For NBG05G									0.00	0	0
NBK11 On 28/11/2020 Spot Bond			7.09500	103.65993	7.09500	103.64007		33,380,556,000,000.00	4,704,800,000	2,352,400,000	
Total NBK11A SPOT								33,380,556,000,000.00	4,704,800,000	2,352,400,000	
Total For NBK11A								33,380,556,000,000.00	4,704,800,000	2,352,400,000	
NBK12 On 19/03/2021 Spot Bond			6.84000	106.82870	6.84000	106.80896		15,048,000,000,000.00	2,200,000,000	1,100,000,000	

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 NBK12A SPOT									15,048,000,000,000.00	2,200,000,000	1,100,000,000
Total For NBK12A									15,048,000,000,000.00	2,200,000,000	1,100,000,000
NBK12/On 19/03/2021 Spot Bond			9.38000	104.32155	9.38000	104.29528			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			7.93500	110.58429	7.93500	110.56065			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			6.75000	104.90897	6.75000	104.88993			0.00	0	600,000,000
Total NBK14A SPOT									0.00	0	600,000,000
Total For NBK14A									0.00	0	600,000,000
NBK15/On 11/02/2022 Spot Bond			7.00000	103.73742	7.00000	103.71781			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			8.11000	105.88656	8.11000	105.86343			0.00	0	0
Total NBK16A SPOT									0.00	0	0
Total For NBK16A									0.00	0	0
NBK17/On 22/04/2026 Spot Bond			8.36000	111.15843	8.36000	111.13356			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			6.89500	102.91912	6.89500	102.90000			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			7.53000	106.75656	7.53000	106.73500			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			8.36500	112.21041	8.36500	112.18529			0.00	0	0
Total NBK20A SPOT									0.00	0	0
Total For NBK20A									0.00	0	0
NBK20/On 25/06/2021 Spot Bond					0.00000	101.92932			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			9.41000	107.64968	9.41000	107.62249			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			7.51500	109.09028	7.51500	109.06817			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NBK22A SPOT										0.00	0	0
Total For NBK22A										0.00	0	0
NBK23/On 19/11/2025 Spot Bond			9.17000	109.72809	9.17000	109.70106				0.00	0	0
Total NBK23A SPOT										0.00	0	0
Total For NBK23A										0.00	0	0
NBK24/On 19/11/2027 Spot Bond			9.15000	112.90270	9.15000	112.87496				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	100.50208				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			7.83500	7.83500	7.83500	107.78796				0.00	0	0
Total NBK25A SPOT										0.00	0	0
Total For NBK25A										0.00	0	0
NBK25I On 12/02/2025 Spot Bond					0.00000	103.54405				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	20.59876	100.00000	20.55292				0.00	0	0
Total NBK26A SPOT										0.00	0	0
Total For NBK26A										0.00	0	0
NBK26I On 22/04/2026 Spot Bond					0.00000	103.98584				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			9.46000	111.29879	9.46000	111.27053				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			7.47500	108.37892	7.47500	108.35707				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	100.73619				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			8.78000	109.25693	8.78000	109.23114				0.00	0	0
Total NBK29A SPOT										0.00	0	0
Total For NBK29A										0.00	0	0
NBK30/On 20/02/2024 Spot Bond			7.47000	107.55244	7.47000	107.53077				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NBK30A SPOT										0.00	0	0
Total For NBK30A										0.00	0	0
NBK30I On 18/02/2021 Spot Bond					0.00000	101.14767				0.00	0	0
Total NBK30B SPOT										0.00	0	0
Total For NBK30B										0.00	0	0
NBK31I On 09/11/2023 Spot Bond			7.53500	108.93227	7.53500	108.91013				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	100.38691				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	101.51823				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	102.06205				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	105.13160				0.00	0	0
Total NBK36B SPOT										0.00	0	0
Total For NBK36B										0.00	0	0
NBK38I On 02/08/2021 Spot Bond					0.00000	101.66199				0.00	0	0
Total NBK38B SPOT										0.00	0	0
Total For NBK38B										0.00	0	0
NBK4 On 28/10/2024 Spot Bond			10.67500	10.67500	10.67500	62.39613				0.00	0	0
Total NBK4 SPOT										0.00	0	0
Total For NBK4										0.00	0	0
NBK40I On 31/07/2026 Spot Bond					0.00000	104.93601				0.00	0	0
Total NBK40B SPOT										0.00	0	0
Total For NBK40B										0.00	0	0
NBK42I On 21/02/2022 Spot Bond					0.00000	101.07441				0.00	0	0
Total NBK42B SPOT										0.00	0	0
Total For NBK42B										0.00	0	0
NBK43I On 20/02/2024 Spot Bond					0.00000	102.31224				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	100.58217				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NBK44B SPOT										0.00	0	0
Total For NBK44B										0.00	0	0
NBK45I On 15/02/2023 Spot Bond					0.00000	101.15342				0.00	0	0
Total NBK45B SPOT										0.00	0	0
Total For NBK45B										0.00	0	0
NBK46I On 15/08/2025 Spot Bond					0.00000	101.47122				0.00	0	0
Total NBK46B SPOT										0.00	0	0
Total For NBK46B										0.00	0	0
NBK47I On 15/02/2028 Spot Bond					0.00000	102.11157				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	100.60624				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	100.83045				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	100.88400				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	100.45524				0.00	0	0
Total NBK51B SPOT										0.00	0	0
Total For NBK51B										0.00	0	0
NBK52I On 21/02/2024 Spot Bond					0.00000	100.30201				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	100.64840				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	100.27831				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	101.22438				0.00	0	0
Total NBK7B SPOT										0.00	0	0
Total For NBK7B										0.00	0	0
NBK5 On 01/08/2022 Spot Bond					0.00000	100.64541				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NBKB55 SPOT										0.00	0	0
Total For NBKB55										0.00	0	0
NBKB5 On 01/08/2024 Spot Bond					0.00000	100.65673				0.00	0	0
Total NBKB56 SPOT										0.00	0	0
Total For NBKB56										0.00	0	0
NBKB5 On 01/08/2026 Spot Bond					0.00000	100.66555				0.00	0	0
Total NBKB57 SPOT										0.00	0	0
Total For NBKB57										0.00	0	0
NBKB5 On 01/08/2029 Spot Bond					0.00000	101.00100				0.00	0	0
Total NBKB58 SPOT										0.00	0	0
Total For NBKB58										0.00	0	0
NBKB5 On 24/02/2023 Spot Bond					0.00000	100.20002				0.00	0	0
Total NBKB59 SPOT										0.00	0	0
Total For NBKB59										0.00	0	0
NBKB6 On 24/02/2025 Spot Bond					0.00000	100.20286				0.00	0	0
Total NBKB60 SPOT										0.00	0	0
Total For NBKB60										0.00	0	0
NBKB6 On 24/02/2027 Spot Bond					0.00000	100.20528				0.00	0	0
Total NBKB61 SPOT										0.00	0	0
Total For NBKB61										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond					0.00000	101.82713				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			9.84500	107.54528	9.84500	107.51688				0.00	0	0
Total NCLN83 SPOT										0.00	0	0
Total For NCLN83										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond					0.00000	101.81690				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			9.88000	106.79581	9.88000	106.76752				0.00	0	0
Total NCLN85 SPOT										0.00	0	0
Total For NCLN85										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NCLN8 On 20/03/2024 Spot Bond					0.00000	101.82713			0.00	0	0
Total NCLN87 SPOT									0.00	0	0
Total For NCLN87									0.00	0	0
NCLN9 On 20/09/2024 Spot Bond					0.00000	101.84338			0.00	0	0
Total NCLN90 SPOT									0.00	0	0
Total For NCLN90									0.00	0	0
NCLN9 On 20/09/2024 Spot Bond					0.00000	101.86383			0.00	0	0
Total NCLN91 SPOT									0.00	0	0
Total For NCLN91									0.00	0	0
NCLN9 On 20/09/2020 Spot Bond					0.00000	101.80488			0.00	0	0
Total NCLN94 SPOT									0.00	0	0
Total For NCLN94									0.00	0	0
NDAL0 On 18/02/2021 Spot Bond					0.00000	100.33352			0.00	0	0
Total NDAL01 SPOT									0.00	0	0
Total For NDAL01									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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
Total For NED11U										0.00	0	0
NED12 On 22/05/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED12U SPOT										0.00	0	0
Total For NED12U										0.00	0	0
NED19 On 01/07/2020 Spot Bond					0.00000	102.54357				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			7.03500	103.29572	7.03500	103.27625				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	105.55374				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	106.29586				0.00	3,579,000	0
Total NEDT1B SPOT										0.00	3,579,000	0
Total For NEDT1B										0.00	3,579,000	0
NGL01 On 22/09/2021 Spot Bond					0.00000	105.55341				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	106.37028				0.00	0	0
Total NGL02 SPOT										0.00	0	0
Total For NGL02										0.00	0	0
NGL03 On 26/05/2022 Spot Bond					0.00000	100.20396				0.00	0	0
Total NGL03 SPOT										0.00	0	0
Total For NGL03										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NGL04 On 20/03/2023 Spot Bond					0.00000	105.99942			0.00	0	80,000,000
Total NGL04 SPOT									0.00	0	80,000,000
Total For NGL04									0.00	0	80,000,000
NGL05 On 26/07/2023 Spot Bond					0.00000	103.08358			0.00	0	0
Total NGL05 SPOT									0.00	0	0
Total For NGL05									0.00	0	0
NGL06 On 01/12/2023 Spot Bond					0.00000	101.48063			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	101.42064			0.00	0	0
Total NGL07 SPOT									0.00	0	0
Total For NGL07									0.00	0	0
NGLT1/ On 01/07/2022 Spot Bond					0.00000	107.41371			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	102.31381			0.00	0	0
Total NGLT1B SPOT									0.00	0	0
Total For NGLT1B									0.00	0	0
NGT10: On 25/03/2024 Spot Bond					0.00000	104.91869			0.00	1,000,000,000	1,200,000,000
Total NGT103 SPOT									0.00	1,000,000,000	1,200,000,000
Total For NGT103									0.00	1,000,000,000	1,200,000,000
NGT10: On 15/01/2025 Spot Bond					0.00000	102.49167			0.00	0	0
Total NGT104 SPOT									0.00	0	0
Total For NGT104									0.00	0	0
NGT10: On 22/05/2025 Spot Bond					0.00000	100.27403			0.00	0	0
Total NGT105 SPOT									0.00	0	0
Total For NGT105									0.00	0	0
NHM00 On 25/11/2020 Spot Bond			10.00000	103.57900	10.00000	103.55200			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	104.17629	13.50000	104.13891			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	101.36029			0.00	0	0
Total NHM006 SPOT									0.00	0	0
Total For NHM006									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NHM00 On 16/04/2022 Spot Bond					0.00000	101.42486				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	100.92057				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	101.05577				0.00	0	0
Total NHM009 SPOT										0.00	0	0
Total For NHM009										0.00	0	0
NHM01 On 24/05/2020 Spot Bond					0.00000	100.22737				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	100.26010				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	99.75691				0.00	0	0
Total NHM012 SPOT										0.00	0	0
Total For NHM012										0.00	0	0
NHM01 On 09/09/2020 Spot Bond					0.00000	99.83322				0.00	0	0
Total NHM013 SPOT										0.00	0	0
Total For NHM013										0.00	0	0
NHM01 On 20/11/2021 Spot Bond					0.00000	100.33189				0.00	0	211,000,000
Total NHM014 SPOT										0.00	0	211,000,000
Total For NHM014										0.00	0	211,000,000
NHM01 On 13/12/2024 Spot Bond					0.00000	99.76755				0.00	0	0
Total NHM015 SPOT										0.00	0	0
Total For NHM015										0.00	0	0
NI202 On 07/12/2033 Spot Bond			4.89500	4.89500	4.89500	201.91723				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			4.44000	4.44000	4.44000	178.28623				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			4.38500	4.38500	4.38500	131.25352				0.00	0	0
Total NI25 SPOT										0.00	0	0
Total For NI25										0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NI29	On	31/03/2029	Spot Bond			4.58000	4.58000	4.58000	94.62052			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			4.82000	4.82000	4.82000	101.79397			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			4.49000	4.49000	4.49000	130.62455			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			4.88000	4.88000	4.88000	128.31826			0.00	0	0
Total NILB13 SPOT												0.00	0	0
Total For NILB13												0.00	0	0
NILB14	On	31/03/2028	Spot Bond			4.58000	4.58000	4.58000	176.54269			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			5.29000	168.03610	5.29000	167.99779			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			4.78500	102.30530	4.78500	102.28327			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			6.58000	102.08026	6.58000	102.06232			0.00	0	0
Total NMP20N SPOT												0.00	0	0
Total For NMP20N												0.00	0	0
NN010	On	01/10/2020	Spot Bond					0.00000	101.34252			0.00	0	2,000,000,000
Total NN010 SPOT												0.00	0	2,000,000,000
Total For NN010												0.00	0	2,000,000,000
NN011	On	23/06/2021	Spot Bond					0.00000	101.57482			0.00	0	2,500,000,000
Total NN011 SPOT												0.00	0	2,500,000,000
Total For NN011												0.00	0	2,500,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NN013 On 09/09/2020 Spot Bond					0.00000	101.81210				0.00	0	0
Total NN013 SPOT										0.00	0	0
Total For NN013										0.00	0	0
NN014 On 10/09/2024 Spot Bond					0.00000	102.70870				0.00	0	0
Total NN014 SPOT										0.00	0	0
Total For NN014										0.00	0	0
NN015 On 20/09/2020 Spot Bond					0.00000	101.58090				0.00	200,000,000	100,000,000
Total NN015 SPOT										0.00	200,000,000	100,000,000
Total For NN015										0.00	200,000,000	100,000,000
NN016 On 20/03/2024 Spot Bond					0.00000	101.66920				0.00	0	0
Total NN016 SPOT										0.00	0	0
Total For NN016										0.00	0	0
NN019 On 11/10/2022 Spot Bond					0.00000	100.79170				0.00	0	0
Total NN019 SPOT										0.00	0	0
Total For NN019										0.00	0	0
NN02 On 24/07/2023 Spot Bond					0.00000	113.72220				0.00	0	0
Total NN02 SPOT										0.00	0	0
Total For NN02										0.00	0	0
NN022 On 31/10/2025 Spot Bond					0.00000	100.81880				0.00	0	0
Total NN022 SPOT										0.00	0	0
Total For NN022										0.00	0	0
NN023 On 07/11/2025 Spot Bond					0.00000	101.02640				0.00	0	0
Total NN023 SPOT										0.00	0	0
Total For NN023										0.00	0	0
NN026 On 21/11/2025 Spot Bond					0.00000	101.23266				0.00	0	0
Total NN026 SPOT										0.00	0	0
Total For NN026										0.00	0	0
NN028 On 18/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NN028U SPOT										0.00	0	0
Total For NN028U										0.00	0	0
NN03 On 23/11/2023 Spot Bond					0.00000	100.21557				0.00	0	0
Total NN03 SPOT										0.00	0	0
Total For NN03										0.00	0	0
NN034 On 06/02/2026 Spot Bond					0.00000	100.62948				0.00	0	0
Total NN034 SPOT										0.00	0	0
Total For NN034										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NN036 On 28/02/2023 Spot Bond					0.00000	100.10676				0.00	0	0
Total NN036 SPOT										0.00	0	0
Total For NN036										0.00	0	0
NN04 On 22/02/2024 Spot Bond					0.00000	100.21947				0.00	0	0
Total NN04 SPOT										0.00	0	0
Total For NN04										0.00	0	0
NN05 On 12/03/2024 Spot Bond					0.00000	99.82434				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	99.81788				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	100.54010				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
Total For NN09U										0.00	0	0
NNF01(On 19/01/2021 Spot Bond					0.00000	99.05086				0.00	0	0
Total NNF010 SPOT										0.00	0	0
Total For NNF010										0.00	0	0
NNF02 On 01/08/2022 Spot Bond					0.00000	88.12538				0.00	0	0
Total NNF02 SPOT										0.00	0	0
Total For NNF02										0.00	0	0
NNF03 On 01/08/2022 Spot Bond					0.00000	88.12538				0.00	0	4,000,000,000
Total NNF03 SPOT										0.00	0	4,000,000,000
Total For NNF03										0.00	0	4,000,000,000
NNF04 On 05/08/2024 Spot Bond					0.00000	105.34870				0.00	0	0
Total NNF04 SPOT										0.00	0	0
Total For NNF04										0.00	0	0
NNF06 On 12/09/2024 Spot Bond					0.00000	105.81510				0.00	0	0
Total NNF06 SPOT										0.00	0	0
Total For NNF06										0.00	0	0
NNF07 On 20/09/2020 Spot Bond					0.00000	107.01560				0.00	0	0
Total NNF07 SPOT										0.00	0	0
Total For NNF07										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NNF08 On 22/09/2020 Spot Bond					0.00000	106.89330			0.00	0	0
Total NNF08 SPOT									0.00	0	0
Total For NNF08									0.00	0	0
NNF09 On 03/06/2020 Spot Bond					0.00000	91.85707			0.00	0	0
Total NNF09 SPOT									0.00	0	0
Total For NNF09									0.00	0	0
NQ1A1 On 22/05/2020 Spot Bond			8.21500	8.21500	8.21500	100.81620			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	100.24398			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	100.21569			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	100.21601			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	100.20737			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			7.41000	7.41000	7.41000	101.03829			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	100.21531			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	100.22573			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	100.21958			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			7.61000	7.61000	7.61000	101.04445			0.00	0	0
Total NQ1C10 SPOT									0.00	0	0
Total For NQ1C10									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NQ1C1 On 22/05/2020 Spot Bond					0.00000	100.22578				0.00	0	0
Total NQ1C17 SPOT										0.00	0	0
Total For NQ1C17										0.00	0	0
NQF1D On 22/05/2020 Spot Bond					0.00000	100.25010				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			7.33000	115.88969	7.33000	115.86677				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			4.03000	187.19328	4.03000	187.15691				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			10.08000	115.58706	10.08000	115.55601			114,202,368,000.00		11,329,600	6,406,202,200
Total NRA028 SPOT									114,202,368,000.00		11,329,600	6,406,202,200
Total For NRA028									114,202,368,000.00		11,329,600	6,406,202,200
NRA02: On 30/11/2028 Spot Bond			100.00000	15.22691	100.00000	15.19321				0.00	0	0
Total NRA028/R186 SPOT										0.00	0	0
Total For NRA028/R186										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
NTC19 On 27/07/2020 Spot Bond					0.00000	101.21150				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	101.19062				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	102.63878				0.00	0	0
Total NTC21 SPOT										0.00	0	0
Total For NTC21										0.00	0	0
NTC22 On 15/02/2021 Spot Bond					0.00000	100.76126				0.00	0	0
Total NTC22 SPOT										0.00	0	0
Total For NTC22										0.00	0	0
NTC23 On 15/02/2023 Spot Bond					0.00000	101.05767				0.00	0	0
Total NTC23 SPOT										0.00	0	0
Total For NTC23										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NTC24 On 29/03/2021 Spot Bond					0.00000	101.51396				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	100.15298				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	99.95943				0.00	0	0
Total NTC26 SPOT										0.00	0	0
Total For NTC26										0.00	0	0
NTC27 On 12/06/2023 Spot Bond					0.00000	99.83534				0.00	0	0
Total NTC27 SPOT										0.00	0	0
Total For NTC27										0.00	0	0
NTC28 On 12/12/2024 Spot Bond					0.00000	99.83374				0.00	0	0
Total NTC28 SPOT										0.00	0	0
Total For NTC28										0.00	0	0
OMI01 On 22/11/2022 Spot Bond					0.00000	100.22172				0.00	0	0
Total OMI01 SPOT										0.00	0	0
Total For OMI01										0.00	0	0
OML04 On 19/03/2020 Spot Bond					0.00000	101.97144				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			7.49500	7.49500	7.49500	104.55794				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			7.83500	109.35521	7.83500	109.33211				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			9.90000	109.15420	9.90000	109.12523				0.00	0	1,000,000,000
Total OML07 SPOT										0.00	0	1,000,000,000
Total For OML07										0.00	0	1,000,000,000
OML08 On 14/09/2020 Spot Bond					0.00000	100.40506				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			8.13500	105.93393	8.13500	105.91073				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
OML10 On 14/09/2025 Spot Bond			9.90000	105.78496	9.90000	105.75688			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	100.28453			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
Total For PBKJ1U									0.00	0	0
PBKS1L On 01/09/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total PBKS1U SPOT									0.00	0	0
Total For PBKS1U									0.00	0	0
PBKX1L On 16/12/2030 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total PBKX1U SPOT									0.00	0	0
Total For PBKX1U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
PBS11 On 01/07/2031 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBL1U SPOT										0.00	0	0
Total For PBL1U										0.00	0	0
PBLT1L On 01/07/2031 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBLT1U SPOT										0.00	0	0
Total For PBLT1U										0.00	0	0
PBUC1 On 01/01/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBUC1U SPOT										0.00	0	0
Total For PBUC1U										0.00	0	0
PBUJ1L On 01/01/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBUJ1U SPOT										0.00	0	0
Total For PBUJ1U										0.00	0	0
PBVJ1L On 01/06/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBVJ1U SPOT										0.00	0	0
Total For PBVJ1U										0.00	0	0
PMM12 On 25/11/2020 Spot Bond			10.00000	103.57900	10.00000	103.55200				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	99.82483				0.00	0	0
Total PMM38 SPOT										0.00	0	0
Total For PMM38										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
PMM51 On 28/02/2022 Spot Bond					0.00000	100.10821				0.00	0	0
Total PMM51 SPOT										0.00	0	0
Total For PMM51										0.00	0	0
PMM53 On 08/10/2021 Spot Bond					0.00000	101.32344				0.00	0	0
Total PMM53 SPOT										0.00	0	0
Total For PMM53										0.00	0	0
PMM54 On 07/05/2021 Spot Bond					0.00000	100.59492				0.00	0	0
Total PMM54 SPOT										0.00	0	0
Total For PMM54										0.00	0	0
PMM55 On 28/08/2021 Spot Bond					0.00000	100.11880				0.00	0	0
Total PMM55 SPOT										0.00	0	0
Total For PMM55										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
PRE2A On 20/02/2022 Spot Bond					0.00000	100.29533			0.00	0	0
Total PRE2A2 SPOT									0.00	0	0
Total For PRE2A2									0.00	0	0
PRE2A On 20/02/2022 Spot Bond					0.00000	100.30754			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	100.33191			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	100.33539			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	100.33887			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			8.13000	114.31538	8.10000	114.45684		741,288,915,031,000.00	3,658,215,118,700	2,458,679,756,800	
Total R186 SPOT								1,288,915,031,000.00	658,215,118,700	458,679,756,800	
Total For R186								1,288,915,031,000.00	658,215,118,700	458,679,756,800	
R197 On 07/12/2023 Spot Bond			2.92000	304.57969	2.83000	305.45606		466,559,034,596,000.00	159,780,491,300	100,704,893,100	
Total R197 SPOT								6,559,034,596,000.00	159,780,491,300	100,704,893,100	
Total For R197								6,559,034,596,000.00	159,780,491,300	100,704,893,100	
R202 On 07/12/2033 Spot Bond			3.89500	224.46953	3.89500	224.42674		184,721,478,843,000.00	47,425,283,400	170,672,974,700	
Total R202 SPOT								14,721,478,843,000.00	47,425,283,400	170,672,974,700	
Total For R202								14,721,478,843,000.00	47,425,283,400	170,672,974,700	
R2023 On 28/02/2023 Spot Bond			6.40000	103.73841	6.53500	103.35173		323,714,696,320,000.00	1,925,580,421,300	1,986,637,663,400	
Total R2023 SPOT								23,714,696,320,000.00	925,580,421,300	986,637,663,400	
Total For R2023								23,714,696,320,000.00	925,580,421,300	986,637,663,400	
R2030 On 31/01/2030 Spot Bond			9.06500	93.86685	9.06500	93.84399		721,337,173,755,000.00	1,403,346,627,000	1,374,367,527,600	
Total R2030 SPOT								21,337,173,755,000.00	403,346,627,000	374,367,527,600	
Total For R2030								21,337,173,755,000.00	403,346,627,000	374,367,527,600	
R2032 On 31/03/2032 Spot Bond			9.47000	94.86094	9.47000	94.83697		003,644,613,960,000.00	1,056,351,068,000	1,253,165,192,200	
Total R2032 SPOT								13,644,613,960,000.00	056,351,068,000	253,165,192,200	
Total For R2032								13,644,613,960,000.00	056,351,068,000	253,165,192,200	
R2035 On 28/02/2035 Spot Bond			9.85500	92.54911	9.85500	92.52505		912,908,433,726,500.00	498,519,374,300	1,030,230,143,400	
Total R2035 SPOT								12,908,433,726,500.00	498,519,374,300	1,030,230,143,400	
Total For R2035								12,908,433,726,500.00	498,519,374,300	1,030,230,143,400	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2037 On 31/01/2037 Spot Bond			10.04500	88.33072	10.04500	88.30693			564,289,159,437,000.00	1,151,248,298,600	1,055,535,471,100
Total R2037 SPOT									1,151,248,298,600.00	1,151,248,298,600	1,055,535,471,100
Total For R2037									1,151,248,298,600.00	1,151,248,298,600	1,055,535,471,100
R2040 On 31/01/2040 Spot Bond			10.13500	91.18979	10.13500	91.16503			269,710,569,897,000.00	223,947,762,200	488,994,076,900
Total R2040 SPOT									269,710,569,897,000.00	223,947,762,200	488,994,076,900
Total For R2040									269,710,569,897,000.00	223,947,762,200	488,994,076,900
R2044 On 31/01/2044 Spot Bond			10.21500	87.78421	10.21500	87.76019			484,653,391,759,000.00	830,607,282,600	1,331,644,291,300
Total R2044 SPOT									484,653,391,759,000.00	830,607,282,600	1,331,644,291,300
Total For R2044									484,653,391,759,000.00	830,607,282,600	1,331,644,291,300
R2048 On 28/02/2048 Spot Bond			10.21500	86.67955	10.21500	86.65621			637,184,201,956,000.00	2,901,339,618,400	1,050,452,028,700
Total R2048 SPOT									637,184,201,956,000.00	2,901,339,618,400	1,050,452,028,700
Total For R2048									637,184,201,956,000.00	2,901,339,618,400	1,050,452,028,700
R208 On 31/03/2021 Spot Bond			6.06000	103.59458	6.09000	103.54676			925,143,214,000,000.00	482,696,900,000	298,989,140,000
Total R208 SPOT									925,143,214,000,000.00	482,696,900,000	298,989,140,000
Total For R208									925,143,214,000,000.00	482,696,900,000	298,989,140,000
R209 On 31/03/2036 Spot Bond			9.98500	73.07954	9.90500	73.55511			337,324,997,102,500.00	634,684,526,500	820,419,934,000
Total R209 SPOT									337,324,997,102,500.00	634,684,526,500	820,419,934,000
Total For R209									337,324,997,102,500.00	634,684,526,500	820,419,934,000
R210 On 31/03/2028 Spot Bond			3.78000	186.81248	3.73000	187.43943			108,099,149,508,000.00	28,597,658,600	79,669,511,700
Total R210 SPOT									108,099,149,508,000.00	28,597,658,600	79,669,511,700
Total For R210									108,099,149,508,000.00	28,597,658,600	79,669,511,700
R212 On 31/01/2022 Spot Bond			2.59000	162.96921	2.57000	163.00395			508,547,862,080,000.00	582,450,912,000	399,746,293,200
Total R212 SPOT									508,547,862,080,000.00	582,450,912,000	399,746,293,200
Total For R212									508,547,862,080,000.00	582,450,912,000	399,746,293,200
R213 On 28/02/2031 Spot Bond			9.37500	84.03854	9.27500	84.62317			168,761,533,750,000.00	1,191,334,563,600	727,564,376,600
Total R213 SPOT									168,761,533,750,000.00	1,191,334,563,600	727,564,376,600
Total For R213									168,761,533,750,000.00	1,191,334,563,600	727,564,376,600
R214 On 28/02/2041 Spot Bond			10.10000	68.96794	10.10000	68.94957			494,456,249,020,000.00	643,015,470,200	750,281,058,900
Total R214 SPOT									494,456,249,020,000.00	643,015,470,200	750,281,058,900
Total For R214									494,456,249,020,000.00	643,015,470,200	750,281,058,900
RC001U On 17/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RC001U SPOT									0.00	0	0
Total For RC001U									0.00	0	0
RC002U On 02/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RC002U SPOT									0.00	0	0
Total For RC002U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
RC003L On 30/11/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RC003U SPOT									0.00	0	0
Total For RC003U									0.00	0	0
RC004L On 03/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RC004U SPOT									0.00	0	0
Total For RC004U									0.00	0	0
RC005L On 30/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RC005U SPOT									0.00	0	0
Total For RC005U									0.00	0	0
RC006L On 14/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RC006U SPOT									0.00	0	0
Total For RC006U									0.00	0	0
RC007L On 14/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RC007U SPOT									0.00	0	0
Total For RC007U									0.00	0	0
RC008L On 20/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RC008U SPOT									0.00	0	0
Total For RC008U									0.00	0	0
RC009L On 17/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RC009U SPOT									0.00	0	0
Total For RC009U									0.00	0	0
RC010L On 17/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RC010U SPOT									0.00	0	0
Total For RC010U									0.00	0	0
RC011L On 17/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RC011U SPOT									0.00	0	0
Total For RC011U									0.00	0	0
RC013L On 04/11/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RC013U SPOT									0.00	0	0
Total For RC013U									0.00	0	0
RC014L On 27/11/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RC014U SPOT									0.00	0	0
Total For RC014U									0.00	0	0
RC015L On 12/12/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RC015U SPOT									0.00	0	0
Total For RC015U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
RC016I On 12/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RC016U SPOT										0.00	0	0
Total For RC016U										0.00	0	0
RC017I On 23/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RC017U SPOT										0.00	0	0
Total For RC017U										0.00	0	0
RC018I On 27/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RC018U SPOT										0.00	0	0
Total For RC018U										0.00	0	0
RDF02I On 04/12/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF02U SPOT										0.00	0	0
Total For RDF02U										0.00	0	0
RDF06I On 28/08/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF06U SPOT										0.00	0	0
Total For RDF06U										0.00	0	0
RDF07I On 22/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF07U SPOT										0.00	0	0
Total For RDF07U										0.00	0	0
RDF08I On 01/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF08U SPOT										0.00	0	0
Total For RDF08U										0.00	0	0
RDF09I On 21/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF09U SPOT										0.00	0	0
Total For RDF09U										0.00	0	0
RDF10I On 21/08/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF10U SPOT										0.00	0	0
Total For RDF10U										0.00	0	0
RDF11I On 31/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF11U SPOT										0.00	0	0
Total For RDF11U										0.00	0	0
RDF12I On 31/08/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF12U SPOT										0.00	0	0
Total For RDF12U										0.00	0	0
RDF13I On 22/08/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF13U SPOT										0.00	0	0
Total For RDF13U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
RDF14 On 30/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF14U SPOT										0.00	0	0
Total For RDF14U										0.00	0	0
RDF15 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
RDF16 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
RDF17 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
RDF18 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
RDF19 On 30/08/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF19U SPOT										0.00	0	0
Total For RDF19U										0.00	0	0
RDF26 On 22/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF26U SPOT										0.00	0	0
Total For RDF26U										0.00	0	0
RDFB0 On 30/09/2021 Spot Bond					0.00000	102.59866				0.00	0	0
Total RDFB08 SPOT										0.00	0	0
Total For RDFB08										0.00	0	0
RDFB0 On 02/12/2021 Spot Bond					0.00000	100.04332				0.00	0	0
Total RDFB09 SPOT										0.00	0	0
Total For RDFB09										0.00	0	0
RDFB1 On 27/03/2020 Spot Bond					0.00000	101.61617				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	102.37560				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	100.99095				0.00	0	0
Total RDFB12 SPOT										0.00	0	0
Total For RDFB12										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
RDFB1: On 12/03/2021 Spot Bond					0.00000	100.15143			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	99.83015			0.00	0	0
Total RDFB14 SPOT									0.00	0	0
Total For RDFB14									0.00	0	0
RDFB1: On 05/12/2023 Spot Bond					0.00000	100.30123			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	100.59477			0.00	0	0
Total RDFB16 SPOT									0.00	0	0
Total For RDFB16									0.00	0	0
RDFB1: On 11/02/2024 Spot Bond					0.00000	100.56921			0.00	0	0
Total RDFB17 SPOT									0.00	0	0
Total For RDFB17									0.00	0	0
RDFB1: On 11/02/2026 Spot Bond					0.00000	100.70011			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	101.62205			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	101.66913			0.00	0	0
Total RDFB20 SPOT									0.00	0	0
Total For RDFB20									0.00	0	0
RDFB2: On 22/03/2026 Spot Bond					0.00000	101.71815			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	101.53512			0.00	0	0
Total RDFB22 SPOT									0.00	0	0
Total For RDFB22									0.00	0	0
RDFB2: On 22/08/2022 Spot Bond					0.00000	100.29307			0.00	0	0
Total RDFB23 SPOT									0.00	0	0
Total For RDFB23									0.00	0	0
RDFB2: On 22/08/2024 Spot Bond					0.00000	100.39729			0.00	0	0
Total RDFB24 SPOT									0.00	0	0
Total For RDFB24									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
RDFB2 On 28/11/2024 Spot Bond					0.00000	100.30088				0.00	0	500,000,000
Total RDFB26 SPOT										0.00	0	500,000,000
Total For RDFB26										0.00	0	500,000,000
RDFC4 On 04/06/2020 Spot Bond					0.00000	100.13623				0.00	0	0
Total RDFC48 SPOT										0.00	0	0
Total For RDFC48										0.00	0	0
RDFC4 On 29/07/2020 Spot Bond					0.00000	100.73928				0.00	0	0
Total RDFC49 SPOT										0.00	0	0
Total For RDFC49										0.00	0	0
RDFC5 On 16/11/2020 Spot Bond					0.00000	100.34610				0.00	0	0
Total RDFC50 SPOT										0.00	0	0
Total For RDFC50										0.00	0	0
REB17 On 21/05/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total REB17U SPOT										0.00	0	0
Total For REB17U										0.00	0	0
RED12 On 12/04/2021 Spot Bond					0.00000	101.68249				0.00	0	0
Total RED121 SPOT										0.00	0	0
Total For RED121										0.00	0	0
RED20 On 05/07/2020 Spot Bond					0.00000	102.13892				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	102.42784				0.00	0	0
Total RED301 SPOT										0.00	0	0
Total For RED301										0.00	0	0
RED50 On 05/12/2022 Spot Bond					0.00000	99.96931				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	102.69761				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	103.32406				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	101.86544				0.00	1,000,000,000	500,000,000
Total RED702 SPOT										0.00	1,000,000,000	500,000,000
Total For RED702										0.00	1,000,000,000	500,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
RED80 On 06/04/2021 Spot Bond					0.00000	101.98172				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	101.66405				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
RES35 On 25/08/2021 Spot Bond					0.00000	100.71764				0.00	0	0
Total RES35 SPOT										0.00	0	0
Total For RES35										0.00	0	0
RES38 On 01/08/2020 Spot Bond					0.00000	100.66800				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	101.22626				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	100.10543				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
RES46I On 10/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RES46U SPOT										0.00	0	0
Total For RES46U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
RES471 On 14/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RES47U SPOT									0.00	0	0
Total For RES47U									0.00	0	0
RMB106 On 24/07/2038 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RMB106 SPOT									0.00	0	0
Total For RMB106									0.00	0	0
RW21 On 21/04/2021 Spot Bond			7.32500	106.50301	7.32500	106.48208			0.00	0	1,067,000,000
Total RW21 SPOT									0.00	0	1,067,000,000
Total For RW21									0.00	0	1,067,000,000
RW23 On 10/12/2023 Spot Bond			8.18500	106.43082	8.18500	106.40750			0.00	0	179,077,900
Total RW23 SPOT									0.00	0	179,077,900
Total For RW23									0.00	0	179,077,900
RW28 On 10/12/2028 Spot Bond			10.89500	98.76172	10.89500	98.73309		1,089,500,000,000.00		100,000,000	1,670,000,000
Total RW28 SPOT								1,089,500,000,000.00		100,000,000	1,670,000,000
Total For RW28								1,089,500,000,000.00		100,000,000	1,670,000,000
SBK12/ On 25/11/2020 Spot Bond			10.00000	103.57900	10.00000	103.55200			0.00	0	0
Total SBK12/R157 SPOT									0.00	0	0
Total For SBK12/R157									0.00	0	0
SBK18 On 24/10/2020 Spot Bond					0.00000	101.73991			0.00	100,000,000	100,000,000
Total SBK18 SPOT									0.00	100,000,000	100,000,000
Total For SBK18									0.00	100,000,000	100,000,000
SBK22 On 28/05/2020 Spot Bond					0.00000	100.67517			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			7.80500	110.63857	7.80500	110.61531			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	102.68489			0.00	0	0
Total SBK24 SPOT									0.00	0	0
Total For SBK24									0.00	0	0
SBK24/ On 19/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total SBK24/JIBAR SPOT									0.00	0	0
Total For SBK24/JIBAR									0.00	0	0
SBK25 On 25/04/2021 Spot Bond					0.00000	104.18278			0.00	0	0
Total SBK25 SPOT									0.00	0	0
Total For SBK25									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SBK26 On 25/04/2021 Spot Bond			7.60500	109.37439	7.60500	109.35209				0.00	0	0
Total SBK26 SPOT										0.00	0	0
Total For SBK26										0.00	0	0
SBN01 On 31/07/2021 Spot Bond					0.00000	100.73719				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	102.63343				0.00	0	0
Total SBS18 SPOT										0.00	0	0
Total For SBS18										0.00	0	0
SBS19 On 23/06/2021 Spot Bond			7.44500	105.33968	7.44500	105.31865				0.00	0	0
Total SBS19 SPOT										0.00	0	0
Total For SBS19										0.00	0	0
SBS20 On 15/05/2026 Spot Bond			8.35000	111.13440	8.35000	111.10944				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	104.77402				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			7.36500	109.73611	7.36500	109.71431				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			8.53000	100.68595	8.53000	100.66286				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			8.65500	108.22467	8.65500	108.19961				0.00	0	0
Total SBS31 SPOT										0.00	0	0
Total For SBS31										0.00	0	0
SBS34 On 19/09/2024 Spot Bond			8.60000	110.19360	8.60000	110.16811				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
SBS38 On 29/01/2025 Spot Bond			8.25000	104.21542	8.25000	104.19227				0.00	0	5,000,000,000
Total SBS38 SPOT										0.00	0	5,000,000,000
Total For SBS38										0.00	0	5,000,000,000
SBS39 On 29/01/2030 Spot Bond			9.27500	103.72171	9.27500	103.69588				0.00	0	0
Total SBS39 SPOT										0.00	0	0
Total For SBS39										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SBS4 On 16/11/2021 Spot Bond			7.13500	104.88496	7.13500	104.86476			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	100.89538			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			7.60500	108.77860	7.60500	108.75630			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			8.32000	113.65107	8.32000	113.62562			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			8.69000	115.12636	8.69000	115.09945			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	100.98503			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			7.47000	108.82318	7.47000	108.80126			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	102.27535			0.00	0	0
Total SBS47 SPOT									0.00	0	0
Total For SBS47									0.00	0	0
SBS49 On 31/01/2022 Spot Bond					0.00000	101.59714			0.00	0	0
Total SBS49 SPOT									0.00	0	0
Total For SBS49									0.00	0	0
SBS50 On 31/01/2022 Spot Bond			7.46500	104.34653	7.46500	104.32553			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			8.99500	8.99500	8.99500	103.39413			0.00	0	0
Total SBS51 SPOT									0.00	0	0
Total For SBS51									0.00	0	0
SBS52 On 29/01/2030 Spot Bond					0.00000	104.56152			0.00	0	0
Total SBS52 SPOT									0.00	0	0
Total For SBS52									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SBS53 On 03/05/2027 Spot Bond					0.00000	104.09115				0.00	0	0
Total SBS53 SPOT										0.00	0	0
Total For SBS53										0.00	0	0
SBS54 On 12/06/2020 Spot Bond					0.00000	100.04365				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	101.01480				0.00	0	0
Total SBS55 SPOT										0.00	0	0
Total For SBS55										0.00	0	0
SBS56 On 12/06/2022 Spot Bond			7.13000	105.78852	7.13000	105.76827				0.00	0	0
Total SBS56 SPOT										0.00	0	0
Total For SBS56										0.00	0	0
SBS57 On 12/06/2024 Spot Bond					0.00000	101.63706				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	102.32386				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	101.46714				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	101.91836				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	101.23298				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	101.44226				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	101.62962				0.00	0	0
Total SBS64 SPOT										0.00	0	0
Total For SBS64										0.00	0	0
SBS65 On 15/05/2024 Spot Bond					0.00000	100.36042				0.00	0	0
Total SBS65 SPOT										0.00	0	0
Total For SBS65										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SBS66 On 26/06/2022 Spot Bond					0.00000	101.50578				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	102.35632				0.00	0	0
Total SBS67 SPOT										0.00	0	0
Total For SBS67										0.00	0	0
SBS68 On 21/11/2024 Spot Bond					0.00000	100.22529				0.00	0	0
Total SBS68 SPOT										0.00	0	0
Total For SBS68										0.00	0	0
SBS69 On 02/12/2034 Spot Bond					0.00000	100.04258				0.00	0	0
Total SBS69 SPOT										0.00	0	0
Total For SBS69										0.00	0	0
SBSI11 On 07/12/2023 Spot Bond			3.73000	296.39773	3.73000	296.34255				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			4.84500	4.84500	4.84500	202.97548				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	107.63685				0.00	39,947,800	0
Total SBT101 SPOT										0.00	39,947,800	0
Total For SBT101										0.00	39,947,800	0
SBT102 On 30/09/2022 Spot Bond					0.00000	108.31443				0.00	14,847,400	1,721,000,000
Total SBT102 SPOT										0.00	14,847,400	1,721,000,000
Total For SBT102										0.00	14,847,400	1,721,000,000
SBT103 On 31/03/2024 Spot Bond					0.00000	104.46966				0.00	4,800,000,000	5,100,000,000
Total SBT103 SPOT										0.00	4,800,000,000	5,100,000,000
Total For SBT103										0.00	4,800,000,000	5,100,000,000
SBT201 On 13/02/2023 Spot Bond					0.00000	104.55791				0.00	0	0
Total SBT201 SPOT										0.00	0	0
Total For SBT201										0.00	0	0
SBT202 On 03/12/2023 Spot Bond					0.00000	101.10720				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			8.58500	108.30907	8.58500	108.28419				0.00	0	0
Total SBT203 SPOT										0.00	0	0
Total For SBT203										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SBT204 On 16/04/2024 Spot Bond					0.00000	101.24969				0.00	0	0
Total SBT204 SPOT										0.00	0	0
Total For SBT204										0.00	0	0
SBT206 On 31/01/2025 Spot Bond					0.00000	100.90345				0.00	0	1,200,000,000
Total SBT206 SPOT										0.00	0	1,200,000,000
Total For SBT206										0.00	0	1,200,000,000
SGI004 On 20/01/2021 Spot Bond					0.00000	101.83801				0.00	0	0
Total SGI004 SPOT										0.00	0	0
Total For SGI004										0.00	0	0
SGI005 On 10/07/2021 Spot Bond					0.00000	101.84942				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	99.48326				0.00	0	0
Total SGI006 SPOT										0.00	0	0
Total For SGI006										0.00	0	0
SHI02 On 01/10/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total SHI02 SPOT										0.00	0	0
Total For SHI02										0.00	0	0
SHS11U On 25/11/2020 Spot Bond			10.00000	103.57900	10.00000	103.55200				0.00	0	0
Total SHS11U/JIBAR SPOT										0.00	0	0
Total For SHS11U/JIBAR										0.00	0	0
SLI4 On 15/08/2021 Spot Bond					0.00000	101.55491				0.00	0	0
Total SLI4 SPOT										0.00	0	0
Total For SLI4										0.00	0	0
SLRA2 On 15/08/2021 Spot Bond					0.00000	100.38756				0.00	0	0
Total SLRA2 SPOT										0.00	0	0
Total For SLRA2										0.00	0	0
SLRA3 On 15/11/2020 Spot Bond					0.00000	100.35323				0.00	0	0
Total SLRA3 SPOT										0.00	0	0
Total For SLRA3										0.00	0	0
SLRA4 On 15/11/2022 Spot Bond					0.00000	100.37766				0.00	0	0
Total SLRA4 SPOT										0.00	0	0
Total For SLRA4										0.00	0	0
SLRA5 On 15/08/2022 Spot Bond					0.00000	100.69918				0.00	0	0
Total SLRA5 SPOT										0.00	0	0
Total For SLRA5										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SLRB2 On 15/08/2021 Spot Bond					0.00000	100.39834				0.00	0	0
Total SLRB2 SPOT										0.00	0	0
Total For SLRB2										0.00	0	0
SLRB3 On 15/11/2020 Spot Bond					0.00000	100.39912				0.00	0	0
Total SLRB3 SPOT										0.00	0	0
Total For SLRB3										0.00	0	0
SLRB4 On 15/11/2022 Spot Bond					0.00000	100.40138				0.00	0	0
Total SLRB4 SPOT										0.00	0	0
Total For SLRB4										0.00	0	0
SLRB5 On 15/08/2022 Spot Bond					0.00000	100.37988				0.00	0	0
Total SLRB5 SPOT										0.00	0	0
Total For SLRB5										0.00	0	0
SLRC2 On 15/08/2021 Spot Bond					0.00000	100.43796				0.00	0	0
Total SLRC2 SPOT										0.00	0	0
Total For SLRC2										0.00	0	0
SLRC3 On 15/11/2020 Spot Bond					0.00000	100.41763				0.00	0	0
Total SLRC3 SPOT										0.00	0	0
Total For SLRC3										0.00	0	0
SLRC4 On 15/11/2022 Spot Bond					0.00000	100.42723				0.00	0	0
Total SLRC4 SPOT										0.00	0	0
Total For SLRC4										0.00	0	0
SLRC5 On 15/08/2022 Spot Bond					0.00000	99.26860				0.00	0	0
Total SLRC5 SPOT										0.00	0	0
Total For SLRC5										0.00	0	0
SNT02 On 12/04/2021 Spot Bond					0.00000	102.30747				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			8.23500	114.15465	8.23500	114.12949				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	103.04857				0.00	0	25,000,000
Total SNT04 SPOT										0.00	0	25,000,000
Total For SNT04										0.00	0	25,000,000
SOLB0 On 12/08/2022 Spot Bond					0.00000	100.46568				0.00	0	22,000,000,000
Total SOLB01 SPOT										0.00	0	22,000,000,000
Total For SOLB01										0.00	0	22,000,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SPDA1 On 21/08/2021 Spot Bond					0.00000	100.61269			0.00	0	0
Total SPDA10 SPOT									0.00	0	0
Total For SPDA10									0.00	0	0
SPDA1 On 21/08/2020 Spot Bond					0.00000	100.43184			0.00	0	0
Total SPDA11 SPOT									0.00	0	0
Total For SPDA11									0.00	0	0
SPDA1 On 21/08/2022 Spot Bond					0.00000	101.21660			0.00	0	0
Total SPDA12 SPOT									0.00	0	0
Total For SPDA12									0.00	0	0
SPDA1 On 21/08/2024 Spot Bond					0.00000	100.27071			0.00	0	0
Total SPDA13 SPOT									0.00	0	0
Total For SPDA13									0.00	0	0
SPDA8 On 21/08/2021 Spot Bond					0.00000	100.27805			0.00	0	0
Total SPDA8 SPOT									0.00	0	0
Total For SPDA8									0.00	0	0
SPG00 On 27/09/2023 Spot Bond					0.00000	101.66385			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	101.84245			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	101.90386			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	101.79984			0.00	0	0
Total SPG007 SPOT									0.00	0	0
Total For SPG007									0.00	0	0
SPG00 On 15/10/2022 Spot Bond					0.00000	101.21060			0.00	0	0
Total SPG008 SPOT									0.00	0	0
Total For SPG008									0.00	0	0
SPG00 On 15/10/2024 Spot Bond					0.00000	101.28014			0.00	0	0
Total SPG009 SPOT									0.00	0	0
Total For SPG009									0.00	0	0
SPGC0 On 15/10/2020 Spot Bond					0.00000	100.81894			0.00	0	0
Total SPGC01 SPOT									0.00	0	0
Total For SPGC01									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
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	3,000,000,000
Total SS046U SPOT										0.00	0	3,000,000,000
Total For SS046U										0.00	0	3,000,000,000
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
SS052L On 25/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS052U SPOT										0.00	0	0
Total For SS052U										0.00	0	0
SSA06 On 16/04/2020 Spot Bond			6.97500	103.20170	6.97500	103.18214				0.00	0	0
Total SSA06 SPOT										0.00	0	0
Total For SSA06										0.00	0	0
SSN00 On 31/03/2021 Spot Bond			7.20000	102.43218	7.20000	102.41239				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			7.20000	102.43218	7.20000	102.41239				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			5.04500	5.04500	5.04500	127.35652				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			9.60000	106.53946	9.60000	106.51218				0.00	0	0
Total SSN017 SPOT										0.00	0	0
Total For SSN017										0.00	0	0
SSN02 On 28/02/2031 Spot Bond			11.14500	74.21931	11.14500	74.19756				0.00	0	0
Total SSN021 SPOT										0.00	0	0
Total For SSN021										0.00	0	0
SSN02 On 07/12/2023 Spot Bond					0.00000	99.87219				0.00	0	0
Total SSN029 SPOT										0.00	0	0
Total For SSN029										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SSN03: On 17/03/2020 Spot Bond					0.00000	101.88523				0.00	0	0
Total SSN03 SPOT										0.00	0	0
Total For SSN033										0.00	0	0
SSN03: On 02/06/2020 Spot Bond					0.00000	100.03933				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	100.38698				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	100.04711				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	100.97867				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	101.24010				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			7.93500	109.57377	7.93500	109.55047				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			4.72000	103.22157	4.72000	103.19954				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	99.01535				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	100.81004				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	101.29671				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			3.86000	3.86000	3.86000	295.05349				0.00	0	0
Total SSN050 SPOT										0.00	0	0
Total For SSN050										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SSN05 On 26/09/2020 Spot Bond					0.00000	101.48347				0.00	0	0
Total SSN051 SPOT										0.00	0	0
Total For SSN051										0.00	0	0
SSN05 On 26/10/2020 Spot Bond					0.00000	100.89449				0.00	0	300,000,000
Total SSN052 SPOT										0.00	0	300,000,000
Total For SSN052										0.00	0	300,000,000
SSN05 On 26/10/2022 Spot Bond					0.00000	100.86069				0.00	0	0
Total SSN054 SPOT										0.00	0	0
Total For SSN054										0.00	0	0
SSN05 On 03/11/2022 Spot Bond					0.00000	100.69634				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	101.27321				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			4.95000	4.95000	4.95000	172.02866				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			4.43000	4.43000	4.43000	130.98360				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			4.82000	4.82000	4.82000	101.79397				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			4.58000	4.58000	4.58000	94.62052				0.00	0	0
Total SSN064 SPOT										0.00	0	0
Total For SSN064										0.00	0	0
SSN06 On 31/03/2028 Spot Bond			4.91000	4.91000	4.91000	172.51020				0.00	0	0
Total SSN065 SPOT										0.00	0	0
Total For SSN065										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	100.10937				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	100.10790				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	100.10419				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	101.88296				0.00	0	0
Total SSN073 SPOT										0.00	0	0
Total For SSN073										0.00	0	0
SSN07(On 15/06/2023 Spot Bond					0.00000	101.85313				0.00	0	0
Total SSN074 SPOT										0.00	0	0
Total For SSN074										0.00	0	0
SSN07(On 15/06/2028 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN075 SPOT										0.00	0	0
Total For SSN075										0.00	0	0
SSN07(On 15/06/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN076 SPOT										0.00	0	0
Total For SSN076										0.00	0	0
SSN07(On 19/06/2023 Spot Bond					0.00000	101.83374				0.00	0	0
Total SSN077 SPOT										0.00	0	0
Total For SSN077										0.00	0	0
SSN07(On 13/07/2023 Spot Bond					0.00000	101.25814				0.00	0	0
Total SSN078 SPOT										0.00	0	0
Total For SSN078										0.00	0	0
SSN07(On 31/07/2021 Spot Bond					0.00000	98.18200				0.00	0	0
Total SSN079 SPOT										0.00	0	0
Total For SSN079										0.00	0	0
SSN08(On 16/08/2020 Spot Bond					0.00000	100.72087				0.00	0	0
Total SSN080 SPOT										0.00	0	0
Total For SSN080										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SSN08: On 27/08/2024 Spot Bond					0.00000	100.14011				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	99.81452				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	100.66222				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			4.77000	4.77000	4.77000	204.57561				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 10/04/2020 Spot Bond					0.00000	101.16954				0.00	0	0
Total SSN087 SPOT										0.00	0	0
Total For SSN087										0.00	0	0
SSN08: On 04/09/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN088 SPOT										0.00	0	0
Total For SSN088										0.00	0	0
SSN08: On 21/12/2026 Spot Bond					0.00000	100.38096				0.00	0	0
Total SSN089 SPOT										0.00	0	0
Total For SSN089										0.00	0	0
SSN09: On 19/09/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN090 SPOT										0.00	0	0
Total For SSN090										0.00	0	0
SSN09: On 11/10/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN091 SPOT										0.00	0	0
Total For SSN091										0.00	0	0
SSN09: On 02/11/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN092 SPOT										0.00	0	0
Total For SSN092										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SSN09: On 31/01/2030 Spot Bond					0.00000	100.72911				0.00	0	0
Total SSN093 SPOT										0.00	0	0
Total For SSN093										0.00	0	0
SSN09: On 08/02/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN094 SPOT										0.00	0	0
Total For SSN094										0.00	0	0
SZ25 On 30/09/2025 Spot Bond			9.12000	103.33317	9.12000	103.30800				0.00	0	0
Total SZ25 SPOT										0.00	0	0
Total For SZ25										0.00	0	0
T13A11 On 21/08/2020 Spot Bond					0.00000	100.28824				0.00	0	0
Total T13A11 SPOT										0.00	0	0
Total For T13A11										0.00	0	0
T13A12 On 21/08/2020 Spot Bond			7.08000	101.87539	7.08000	101.85625				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	100.28122				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			7.18000	101.77167	7.18000	101.75229				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	100.28436				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			7.13000	101.51858	7.13000	101.49939				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	100.34928				0.00	0	0
Total T13A21 SPOT										0.00	0	0
Total For T13A21										0.00	0	0
T14A11 On 21/11/2021 Spot Bond					0.00000	100.28097				0.00	0	0
Total T14A11 SPOT										0.00	0	0
Total For T14A11										0.00	0	0
T14A12 On 21/11/2021 Spot Bond			8.55000	103.55288	8.55000	103.52906				0.00	0	0
Total T14A12 SPOT										0.00	0	0
Total For T14A12										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
T14A13 On 21/11/2021 Spot Bond					0.00000	100.26003			0.00	0	10,000,000
Total T14A13 SPOT									0.00	0	10,000,000
Total For T14A13									0.00	0	10,000,000
T15OM On 21/11/2020 Spot Bond					0.00000	100.25322			0.00	0	0
Total T15OM4 SPOT									0.00	0	0
Total For T15OM4									0.00	0	0
T16OM On 21/08/2020 Spot Bond					0.00000	100.25317			0.00	0	0
Total T16OM1 SPOT									0.00	0	0
Total For T16OM1									0.00	0	0
TFS13€ On 06/07/2020 Spot Bond					0.00000	101.68559			0.00	0	0
Total TFS136 SPOT									0.00	0	0
Total For TFS136									0.00	0	0
TFS142 On 28/10/2021 Spot Bond					0.00000	100.81860			0.00	0	0
Total TFS142 SPOT									0.00	0	0
Total For TFS142									0.00	0	0
TFS144 On 20/03/2020 Spot Bond					0.00000	101.69137			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	101.72475			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	101.29085			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	101.92777			0.00	0	0
Total TFS148 SPOT									0.00	0	0
Total For TFS148									0.00	0	0
TFS14€ On 31/10/2021 Spot Bond					0.00000	100.71580			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	100.09810			0.00	0	0
Total TFS151 SPOT									0.00	0	0
Total For TFS151									0.00	0	0
TFS153 On 06/07/2021 Spot Bond					0.00000	101.42835			0.00	0	0
Total TFS153 SPOT									0.00	0	0
Total For TFS153									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TFS154 On 06/07/2023 Spot Bond					0.00000	101.56874				0.00	0	0
Total TFS154 SPOT										0.00	0	0
Total For TFS154										0.00	0	0
TFS155 On 03/09/2021 Spot Bond					0.00000	100.04758				0.00	0	0
Total TFS155 SPOT										0.00	0	0
Total For TFS155										0.00	0	0
TFS156 On 03/09/2023 Spot Bond					0.00000	100.20327				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	100.35042				0.00	0	0
Total TFS157 SPOT										0.00	0	0
Total For TFS157										0.00	0	0
TFS158 On 20/03/2022 Spot Bond					0.00000	101.64132				0.00	0	0
Total TFS158 SPOT										0.00	0	0
Total For TFS158										0.00	0	0
TFS159 On 20/03/2024 Spot Bond					0.00000	101.65318				0.00	0	0
Total TFS159 SPOT										0.00	0	0
Total For TFS159										0.00	0	0
TFS160 On 25/04/2020 Spot Bond					0.00000	100.79775				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	100.12297				0.00	0	0
Total TFS161 SPOT										0.00	0	0
Total For TFS161										0.00	0	0
TFS162 On 27/05/2024 Spot Bond					0.00000	100.12534				0.00	0	0
Total TFS162 SPOT										0.00	0	0
Total For TFS162										0.00	0	0
TFS163 On 22/10/2022 Spot Bond					0.00000	100.83401				0.00	0	0
Total TFS163 SPOT										0.00	0	0
Total For TFS163										0.00	0	0
TFS164 On 22/10/2024 Spot Bond					0.00000	100.90106				0.00	0	0
Total TFS164 SPOT										0.00	0	0
Total For TFS164										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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TH13A On 21/08/2020 Spot Bond					0.00000	100.34908			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			7.50000	101.14755	7.50000	101.12746			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	100.55945			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			7.17000	101.44715	7.17000	101.42786			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	100.29566			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	100.29599			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	100.30534			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	100.29231			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	100.29470			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	100.31824			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	100.32082			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	100.32146			0.00	0	0
Total TH13C3 SPOT									0.00	0	0
Total For TH13C3									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TH13C On 21/08/2020 Spot Bond					0.00000	100.32790				0.00	0	0
Total TH13C4 SPOT										0.00	0	0
Total For TH13C4										0.00	0	0
TH13C5 On 21/08/2020 Spot Bond					0.00000	100.33595				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	100.42423				0.00	0	0
Total TH13D1 SPOT										0.00	0	0
Total For TH13D1										0.00	0	0
TH13D2 On 21/08/2020 Spot Bond					0.00000	100.42423				0.00	0	0
Total TH13D2 SPOT										0.00	0	0
Total For TH13D2										0.00	0	0
TH13D3 On 21/08/2020 Spot Bond					0.00000	100.43383				0.00	0	0
Total TH13D3 SPOT										0.00	0	0
Total For TH13D3										0.00	0	0
TH13D4 On 21/08/2020 Spot Bond					0.00000	100.42903				0.00	0	0
Total TH13D4 SPOT										0.00	0	0
Total For TH13D4										0.00	0	0
TH13D5 On 21/08/2020 Spot Bond					0.00000	100.43063				0.00	0	0
Total TH13D5 SPOT										0.00	0	0
Total For TH13D5										0.00	0	0
TH14A On 21/11/2021 Spot Bond					0.00000	100.28548				0.00	0	0
Total TH14A3 SPOT										0.00	0	0
Total For TH14A3										0.00	0	0
TH14A4 On 21/11/2021 Spot Bond			6.93000	107.92318	6.93000	107.90299				0.00	0	0
Total TH14A4 SPOT										0.00	0	0
Total For TH14A4										0.00	0	0
TH14A7 On 21/11/2021 Spot Bond					0.00000	101.33971				0.00	0	0
Total TH14A7 SPOT										0.00	0	0
Total For TH14A7										0.00	0	0
TH14A8 On 21/11/2021 Spot Bond			7.09000	106.26043	7.09000	106.24009				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	100.30510				0.00	0	0
Total TH14B1 SPOT										0.00	0	0
Total For TH14B1										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TH14B: On 21/11/2021 Spot Bond					0.00000	100.61313				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	100.29159				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	101.11163				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	101.26598				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	100.31088				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	100.41713				0.00	0	0
Total TH14D1 SPOT										0.00	0	0
Total For TH14D1										0.00	0	0
TH14D: On 21/11/2021 Spot Bond					0.00000	102.41203				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	101.95280				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	100.29217				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	100.27782				0.00	0	0
Total TH15A2 SPOT										0.00	0	0
Total For TH15A2										0.00	0	0
TH15A: On 21/11/2022 Spot Bond			9.82000	9.82000	9.82000	102.77687				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	100.43680				0.00	0	0
Total TH15A4 SPOT										0.00	0	0
Total For TH15A4										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TH15A: On 21/11/2022 Spot Bond					0.00000	100.13050				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	100.26675				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	100.27008				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	100.28491				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	100.76737				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	100.88693				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	100.30006				0.00	0	0
Total TH15C1 SPOT										0.00	0	0
Total For TH15C1										0.00	0	0
TH15C: On 21/11/2022 Spot Bond					0.00000	101.01994				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	100.29233				0.00	0	0
Total TH15C3 SPOT										0.00	0	0
Total For TH15C3										0.00	0	0
TH15D: On 21/11/2022 Spot Bond					0.00000	102.14008				0.00	0	0
Total TH15D1 SPOT										0.00	0	0
Total For TH15D1										0.00	0	0
TH15D: On 21/11/2022 Spot Bond					0.00000	100.95965				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	100.36078				0.00	0	0
Total TH15D3 SPOT										0.00	0	0
Total For TH15D3										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TH16A On 21/08/2022 Spot Bond					0.00000	100.26522				0.00	0	0
Total TH16A1 SPOT										0.00	0	0
Total For TH16A1										0.00	0	0
TH16A On 21/08/2024 Spot Bond					0.00000	100.27136				0.00	0	0
Total TH16A2 SPOT										0.00	0	0
Total For TH16A2										0.00	0	0
TH16A On 21/08/2024 Spot Bond			8.49000	100.29739	8.49000	100.27449				0.00	0	0
Total TH16A3 SPOT										0.00	0	0
Total For TH16A3										0.00	0	0
TH16B On 21/08/2024 Spot Bond					0.00000	100.27910				0.00	0	0
Total TH16B1 SPOT										0.00	0	0
Total For TH16B1										0.00	0	0
TH16C On 21/08/2024 Spot Bond					0.00000	100.28909				0.00	0	0
Total TH16C1 SPOT										0.00	0	0
Total For TH16C1										0.00	0	0
TH16D On 21/08/2024 Spot Bond					0.00000	100.35818				0.00	0	0
Total TH16D1 SPOT										0.00	0	0
Total For TH16D1										0.00	0	0
TL20/R On 25/11/2020 Spot Bond			10.00000	103.57900	10.00000	103.55200				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	99.99999				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	99.97851				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			7.62500	103.16632	7.62500	103.14511				0.00	0	0
Total TL24 SPOT										0.00	0	0
Total For TL24										0.00	0	0
TL25 On 04/09/2024 Spot Bond			8.23500	104.95963	8.23500	104.93662				0.00	0	0
Total TL25 SPOT										0.00	0	0
Total For TL25										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TL26 On 25/11/2024 Spot Bond					0.00000	101.16659			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	101.95696			0.00	0	0
Total TL27 SPOT									0.00	0	0
Total For TL27									0.00	0	0
TL28 On 24/04/2025 Spot Bond			9.18000	103.75386	9.18000	103.72842			0.00	0	0
Total TL28 SPOT									0.00	0	0
Total For TL28									0.00	0	0
TL29 On 24/04/2025 Spot Bond					0.00000	100.93367			0.00	0	0
Total TL29 SPOT									0.00	0	0
Total For TL29									0.00	0	0
TL30 On 10/06/2024 Spot Bond					0.00000	99.87502			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	99.87161			0.00	0	0
Total TL31 SPOT									0.00	0	0
Total For TL31									0.00	0	0
TL32 On 09/02/2027 Spot Bond					0.00000	100.53022			0.00	0	0
Total TL32 SPOT									0.00	0	0
Total For TL32									0.00	0	0
TLC08 On 27/03/2020 Spot Bond					0.00000	101.45764			0.00	0	0
Total TLC08 SPOT									0.00	0	0
Total For TLC08									0.00	0	0
TLC09 On 17/09/2020 Spot Bond					0.00000	101.66211			0.00	340,000,000	170,000,000
Total TLC09 SPOT									0.00	340,000,000	170,000,000
Total For TLC09									0.00	340,000,000	170,000,000
TN20 On 17/09/2020 Spot Bond			7.23000	106.57812	7.23000	106.55732		185,088,000,000.00	25,600,000	9,912,800,000	
Total TN20 SPOT								185,088,000,000.00	25,600,000	9,912,800,000	
Total For TN20								185,088,000,000.00	25,600,000	9,912,800,000	
TN20/R On 17/09/2020 Spot Bond			100.00000	73.42719	100.00000	73.26379		0.00	0	0	
Total TN20/R208 SPOT								0.00	0	0	
Total For TN20/R208								0.00	0	0	
TN20U On 14/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total TN20U SPOT								0.00	0	0	
Total For TN20U								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TN21U On 13/05/2021 Spot Bond			100.00000	46.71058	100.00000	46.60663			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			7.91500	112.57328	7.91500	112.54929		246,471,517,000.00		31,139,800	18,968,822,500
Total TN23 SPOT								246,471,517,000.00		31,139,800	18,968,822,500
Total For TN23								246,471,517,000.00		31,139,800	18,968,822,500
TN23/R On 06/11/2023 Spot Bond			100.00000	18.65717	100.00000	18.61566		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			9.54000	100.21598	9.54000	100.19032		2,241,363,852,000.00		234,943,800	22,533,529,800
Total TN25 SPOT								2,241,363,852,000.00		234,943,800	22,533,529,800
Total For TN25								2,241,363,852,000.00		234,943,800	22,533,529,800
TN25/R On 19/08/2025 Spot Bond			100.00000	10.90466	100.00000	10.88039		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			9.72000	98.34233	9.72000	98.31669		0.00		0	3,700,000,000
Total TN27 SPOT								0.00		0	3,700,000,000
Total For TN27								0.00		0	3,700,000,000
TN27/R On 14/11/2027 Spot Bond			100.00000	11.60031	100.00000	11.57450		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			10.66500	103.19209	10.66500	103.16281		0.00		0	5,300,000,000
Total TN30 SPOT								0.00		0	5,300,000,000
Total For TN30								0.00		0	5,300,000,000
TN30/R On 09/10/2030 Spot Bond			8.00000	121.86884	8.00000	121.84273		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			11.73000	96.76714	11.73000	96.73701		0.00		0	3,700,000,000
Total TN40 SPOT								0.00		0	3,700,000,000
Total For TN40								0.00		0	3,700,000,000
TN40/R On 09/10/2040 Spot Bond			10.75000	104.32511	10.75000	104.29527		0.00		0	0
Total TN40/R214 SPOT								0.00		0	0
Total For TN40/R214								0.00		0	0
TNF25L On 14/02/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00		0	0
Total TNF25U SPOT								0.00		0	0
Total For TNF25U								0.00		0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TPDA0 On 25/11/2020 Spot Bond			10.00000	103.57900	10.00000	103.55200			0.00	0	0
Total TPDA01/JIBAR SPOT									0.00	0	0
Total For TPDA01/JIBAR									0.00	0	0
TPDA0 On 30/11/2020 Spot Bond			7.46000	103.92423	7.46000	103.90331			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			7.43000	103.80394	7.43000	103.78325			0.00	0	0
Total TRA2A3 SPOT									0.00	0	0
Total For TRA2A3									0.00	0	0
TRA2A On 14/12/2020 Spot Bond			7.23000	7.23000	7.23000	103.95397			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	102.00237			0.00	0	0
Total TRA2B1 SPOT									0.00	0	0
Total For TRA2B1									0.00	0	0
TRA2B On 14/12/2020 Spot Bond					0.00000	102.05564			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	103.40045			0.00	0	0
Total TRA2C1 SPOT									0.00	0	0
Total For TRA2C1									0.00	0	0
TRA2C On 14/12/2020 Spot Bond					0.00000	102.36455			0.00	0	0
Total TRA2C2 SPOT									0.00	0	0
Total For TRA2C2									0.00	0	0
TRA2D On 14/12/2020 Spot Bond					0.00000	102.91812			0.00	0	0
Total TRA2D1 SPOT									0.00	0	0
Total For TRA2D1									0.00	0	0
TRA2D On 14/12/2020 Spot Bond					0.00000	102.91812			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	100.43447			0.00	0	0
Total TRA3A2 SPOT									0.00	0	0
Total For TRA3A2									0.00	0	0
TRA3A On 14/11/2022 Spot Bond					0.00000	100.44585			0.00	0	0
Total TRA3A3 SPOT									0.00	0	0
Total For TRA3A3									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TRA3A On 14/11/2022 Spot Bond			7.64500	106.07183	7.64500	106.04997			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	100.43192			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	100.44176			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	100.51940			0.00	0	0
Total TRA3B1 SPOT									0.00	0	0
Total For TRA3B1									0.00	0	0
TRA3B On 14/11/2022 Spot Bond					0.00000	100.50869			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	101.11553			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	101.19723			0.00	0	0
Total TRA4A2 SPOT									0.00	0	0
Total For TRA4A2									0.00	0	0
TRA4A On 13/04/2024 Spot Bond					0.00000	101.23577			0.00	0	0
Total TRA4A3 SPOT									0.00	0	0
Total For TRA4A3									0.00	0	0
TRA4A On 13/04/2024 Spot Bond			7.93500	106.85122	7.93500	108.03823			0.00	0	0
Total TRA4A4 SPOT									0.00	0	0
Total For TRA4A4									0.00	0	0
TRA4A On 13/10/2020 Spot Bond					0.00000	101.11552			0.00	0	0
Total TRA4A5 SPOT									0.00	0	0
Total For TRA4A5									0.00	0	0
TRA4A On 13/04/2022 Spot Bond					0.00000	101.19723			0.00	0	0
Total TRA4A6 SPOT									0.00	0	0
Total For TRA4A6									0.00	0	0
TRA4A On 13/04/2024 Spot Bond					0.00000	101.23577			0.00	0	0
Total TRA4A7 SPOT									0.00	0	0
Total For TRA4A7									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TRA4A On 13/04/2024 Spot Bond			8.62000	103.28713	8.62000	103.35233			0.00	0	0
Total TRA4A8 SPOT									0.00	0	0
Total For TRA4A8									0.00	0	0
TRA4B On 13/04/2024 Spot Bond					0.00000	101.38085			0.00	0	0
Total TRA4B1 SPOT									0.00	0	0
Total For TRA4B1									0.00	0	0
TRA4B On 13/04/2024 Spot Bond					0.00000	101.38085			0.00	0	0
Total TRA4B2 SPOT									0.00	0	0
Total For TRA4B2									0.00	0	0
TRQ11 On 15/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TRQ11U SPOT									0.00	0	0
Total For TRQ11U									0.00	0	0
TRQ12 On 15/05/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TRQ12U SPOT									0.00	0	0
Total For TRQ12U									0.00	0	0
TRQ13 On 15/05/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TRQ13U SPOT									0.00	0	0
Total For TRQ13U									0.00	0	0
TRQ14 On 15/05/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TRQ14U SPOT									0.00	0	0
Total For TRQ14U									0.00	0	0
TSE03 On 31/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TSE03U SPOT									0.00	0	0
Total For TSE03U									0.00	0	0
TSG01 On 30/11/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TSG01U SPOT									0.00	0	0
Total For TSG01U									0.00	0	0
TSG02 On 30/11/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TSG02U SPOT									0.00	0	0
Total For TSG02U									0.00	0	0
TSG03 On 30/11/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TSG03U SPOT									0.00	0	0
Total For TSG03U									0.00	0	0
TSG04 On 30/11/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TSG04U SPOT									0.00	0	0
Total For TSG04U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TSG05 On 30/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TSG05U SPOT										0.00	0	0
Total For TSG05U										0.00	0	0
TSG06 On 30/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TSG06U SPOT										0.00	0	0
Total For TSG06U										0.00	0	0
TSG07 On 30/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TSG07U SPOT										0.00	0	0
Total For TSG07U										0.00	0	0
TSG08 On 30/11/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TSG08U SPOT										0.00	0	0
Total For TSG08U										0.00	0	0
TSP22€ On 19/03/2020 Spot Bond					0.00000	99.09758				0.00	0	0
Total TSP228 SPOT										0.00	0	0
Total For TSP228										0.00	0	0
TSP23€ On 09/04/2020 Spot Bond					0.00000	99.23922				0.00	0	0
Total TSP230 SPOT										0.00	0	0
Total For TSP230										0.00	0	0
TSP23€ On 07/05/2020 Spot Bond					0.00000	98.64599				0.00	0	0
Total TSP232 SPOT										0.00	0	0
Total For TSP232										0.00	0	0
TSP23€ On 09/07/2020 Spot Bond					0.00000	97.41605				0.00	0	0
Total TSP233 SPOT										0.00	0	0
Total For TSP233										0.00	0	0
TSP23€ On 13/08/2020 Spot Bond					0.00000	100.81112				0.00	0	0
Total TSP235 SPOT										0.00	0	0
Total For TSP235										0.00	0	0
TSP23€ On 12/03/2020 Spot Bond					0.00000	99.84128				0.00	0	0
Total TSP236 SPOT										0.00	0	0
Total For TSP236										0.00	0	0
TSP23€ On 09/04/2020 Spot Bond					0.00000	99.28346				0.00	0	0
Total TSP237 SPOT										0.00	0	0
Total For TSP237										0.00	0	0
TSP23€ On 08/10/2020 Spot Bond					0.00000	95.62623				0.00	0	0
Total TSP238 SPOT										0.00	0	0
Total For TSP238										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TSP239 On 14/05/2020 Spot Bond					0.00000	98.58348				0.00	0	0
Total TSP239 SPOT										0.00	0	0
Total For TSP239										0.00	0	0
TSP240 On 12/11/2020 Spot Bond					0.00000	94.86867				0.00	0	0
Total TSP240 SPOT										0.00	0	0
Total For TSP240										0.00	0	0
TU1A11 On 31/01/2025 Spot Bond					0.00000	100.80666				0.00	0	0
Total TU1A11 SPOT										0.00	0	0
Total For TU1A11										0.00	0	0
TU1B11 On 31/01/2025 Spot Bond					0.00000	100.96491				0.00	0	0
Total TU1B11 SPOT										0.00	0	0
Total For TU1B11										0.00	0	0
TU1D11 On 31/01/2025 Spot Bond					0.00000	101.97170				0.00	0	0
Total TU1D11 SPOT										0.00	0	0
Total For TU1D11										0.00	0	0
TUHF02 On 24/10/2024 Spot Bond					0.00000	101.04287				0.00	0	0
Total TUHF02 SPOT										0.00	0	0
Total For TUHF02										0.00	0	0
TWC323 On 04/03/2020 Spot Bond					0.00000	101.81701				0.00	0	0
Total TWC323 SPOT										0.00	0	0
Total For TWC323										0.00	0	0
TWC324 On 06/04/2020 Spot Bond					0.00000	101.13375				0.00	0	0
Total TWC324 SPOT										0.00	0	0
Total For TWC324										0.00	0	0
TWC325 On 09/04/2020 Spot Bond					0.00000	101.07408				0.00	0	0
Total TWC325 SPOT										0.00	0	0
Total For TWC325										0.00	0	0
TWC326 On 20/04/2020 Spot Bond					0.00000	100.85010				0.00	0	0
Total TWC326 SPOT										0.00	0	0
Total For TWC326										0.00	0	0
TWC327 On 24/04/2020 Spot Bond					0.00000	100.71243				0.00	0	0
Total TWC327 SPOT										0.00	0	0
Total For TWC327										0.00	0	0
TWC328 On 29/04/2020 Spot Bond					0.00000	100.67478				0.00	5,900,000,000	5,900,000,000
Total TWC328 SPOT										0.00	5,900,000,000	5,900,000,000
Total For TWC328										0.00	5,900,000,000	5,900,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TWC32 On 13/05/2020 Spot Bond					0.00000	100.38455				0.00	0	0
Total TWC329 SPOT										0.00	0	0
Total For TWC329										0.00	0	0
TWC33 On 19/05/2020 Spot Bond					0.00000	100.17241				0.00	0	0
Total TWC330 SPOT										0.00	0	0
Total For TWC330										0.00	0	0
TWC33 On 27/05/2020 Spot Bond					0.00000	100.09532				0.00	700,000,000	700,000,000
Total TWC331 SPOT										0.00	700,000,000	700,000,000
Total For TWC331										0.00	700,000,000	700,000,000
UG21 On 02/03/2021 Spot Bond			7.41000	103.17698	7.41000	103.15657				0.00	0	0
Total UG21 SPOT										0.00	0	0
Total For UG21										0.00	0	0
UG26 On 09/03/2026 Spot Bond			10.00000	105.69203	10.00000	105.66371				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
VCJA8L On 20/04/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
VCPA2I On 20/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA2U SPOT										0.00	0	0
Total For VCPA2U										0.00	0	0
VCPA3I On 20/01/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA3U SPOT										0.00	0	0
Total For VCPA3U										0.00	0	0
VCPA4I On 20/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA4U SPOT										0.00	0	0
Total For VCPA4U										0.00	0	0
VCPA5I On 20/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA5U SPOT										0.00	0	0
Total For VCPA5U										0.00	0	0
VCPA6I On 20/10/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA6U SPOT										0.00	0	0
Total For VCPA6U										0.00	0	0
VCPA7I On 20/01/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA7U SPOT										0.00	0	0
Total For VCPA7U										0.00	0	0
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
VCPB5 On 20/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCPB5U SPOT									0.00	0	0
Total For VCPB5U									0.00	0	0
VCPB6 On 20/10/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCPB6U SPOT									0.00	0	0
Total For VCPB6U									0.00	0	0
VCPB7 On 20/01/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCPB7U SPOT									0.00	0	0
Total For VCPB7U									0.00	0	0
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
VJA10L On 20/10/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJA10U SPOT									0.00	0	0
Total For VJA10U									0.00	0	0
VJA11L On 20/01/2028 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJA11U SPOT									0.00	0	0
Total For VJA11U									0.00	0	0
VJB03L On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJB03U SPOT									0.00	0	0
Total For VJB03U									0.00	0	0
VJB04L On 20/01/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJB04U SPOT									0.00	0	0
Total For VJB04U									0.00	0	0
VJB05L On 20/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJB05U SPOT									0.00	0	0
Total For VJB05U									0.00	0	0
VJB06L On 20/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJB06U SPOT									0.00	0	0
Total For VJB06U									0.00	0	0
VJB07L On 20/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJB07U SPOT									0.00	0	0
Total For VJB07U									0.00	0	0
VJB08L On 20/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJB08U SPOT									0.00	0	0
Total For VJB08U									0.00	0	0
VJB09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJB09U SPOT									0.00	0	0
Total For VJB09U									0.00	0	0
VJB10L On 20/10/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJB10U SPOT									0.00	0	0
Total For VJB10U									0.00	0	0
VJB11L On 20/01/2028 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJB11U SPOT									0.00	0	0
Total For VJB11U									0.00	0	0
VKE07 On 08/06/2020 Spot Bond					0.00000	99.89352			0.00	0	0
Total VKE07 SPOT									0.00	0	0
Total For VKE07									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
VKE09 On 08/07/2020 Spot Bond					0.00000	101.49531			0.00	0	800,000,000
Total VKE09 SPOT									0.00	0	800,000,000
Total For VKE09									0.00	0	800,000,000
VKE10 On 08/07/2022 Spot Bond					0.00000	101.35391			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	101.01705			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	101.01565			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	100.54880			0.00	0	0
Total VKE13 SPOT									0.00	0	0
Total For VKE13									0.00	0	0
VKE14 On 27/08/2023 Spot Bond					0.00000	100.28428			0.00	0	0
Total VKE14 SPOT									0.00	0	0
Total For VKE14									0.00	0	0
VKE15 On 14/02/2023 Spot Bond					0.00000	100.42790			0.00	0	0
Total VKE15 SPOT									0.00	0	0
Total For VKE15									0.00	0	0
VKE16 On 14/02/2025 Spot Bond					0.00000	100.43807			0.00	0	0
Total VKE16 SPOT									0.00	0	0
Total For VKE16									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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
VPA10L On 20/10/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA10U SPOT									0.00	0	0
Total For VPA10U									0.00	0	0
VPA11L On 20/01/2028 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPA11U SPOT									0.00	0	0
Total For VPA11U									0.00	0	0
VPB03L On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPB03U SPOT									0.00	0	0
Total For VPB03U									0.00	0	0
VPB04L On 20/01/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPB04U SPOT									0.00	0	0
Total For VPB04U									0.00	0	0
VPB05L On 20/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPB05U SPOT									0.00	0	0
Total For VPB05U									0.00	0	0
VPB06L On 20/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPB06U SPOT									0.00	0	0
Total For VPB06U									0.00	0	0
VPB07L On 20/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPB07U SPOT									0.00	0	0
Total For VPB07U									0.00	0	0
VPB08L On 20/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPB08U SPOT									0.00	0	0
Total For VPB08U									0.00	0	0
VPB09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPB09U SPOT									0.00	0	0
Total For VPB09U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
VPB10L On 20/10/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPB10U SPOT									0.00	0	0
Total For VPB10U									0.00	0	0
VPB11L On 20/01/2028 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VPB11U SPOT									0.00	0	0
Total For VPB11U									0.00	0	0
VR857L On 10/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VR857U SPOT									0.00	0	0
Total For VR857U									0.00	0	0
VR861L On 09/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VR861U SPOT									0.00	0	0
Total For VR861U									0.00	0	0
VR862L On 11/12/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VR862U SPOT									0.00	0	0
Total For VR862U									0.00	0	0
VR863L On 06/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VR863U SPOT									0.00	0	0
Total For VR863U									0.00	0	0
VR864L On 20/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VR864U SPOT									0.00	0	0
Total For VR864U									0.00	0	0
VR865L On 27/01/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VR865U SPOT									0.00	0	0
Total For VR865U									0.00	0	0
VR866L On 28/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VR866U SPOT									0.00	0	0
Total For VR866U									0.00	0	0
VR867L On 19/05/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VR867U SPOT									0.00	0	0
Total For VR867U									0.00	0	0
WHL01 On 10/10/2020 Spot Bond					0.00000	101.54030			0.00	0	0
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
WHL02 On 02/10/2021 Spot Bond					0.00000	101.74796				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	102.50438				0.00	0	0
Total WHL03 SPOT										0.00	0	0
Total For WHL03										0.00	0	0
WHL03 On 18/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total WHL03U SPOT										0.00	0	0
Total For WHL03U										0.00	0	0
WHL04 On 18/06/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total WHL04U SPOT										0.00	0	0
Total For WHL04U										0.00	0	0
WHL05 On 26/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total WHL05U SPOT										0.00	0	0
Total For WHL05U										0.00	0	0
WHL06 On 10/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total WHL06U SPOT										0.00	0	0
Total For WHL06U										0.00	0	0
WRS2L On 25/11/2029 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			6.17000	103.03693	6.17000	103.01976				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			6.45500	105.37069	6.45500	105.35230				0.00	0	0
Total WSP5 SPOT										0.00	0	0
Total For WSP5										0.00	0	0
WSP5/R203 On 28/05/2021 Spot Bond			100.00000	44.73772	100.00000	44.63816				0.00	0	0
Total WSP5/R203 SPOT										0.00	0	0
Total For WSP5/R203										0.00	0	0
Total for SPOT										1.72e+017	589,459,312,700	419,192,257,173
Total for SPOT :										1.72e+017	589,459,312,700	419,192,257,173

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total Futures									1.72e+017	589,459,316,408	419,193,182,364
Total Options									0.00	0	402,713
Grand Total:									1.72e+017	589,459,316,408	419,193,585,077