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INTEREST RATE AND CURRENCY DERIVATIVES

INTEREST RATES DAILY MTM REPORT

DAILY SUMMARY FOR: 15/05/2020

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 06/08/2020 Bond Future			12.36788	71.85995	12.28750	72.25497			0.00	0	350
ES33 On 05/11/2020 Bond Future			12.62378	68.97107	12.53987	69.37128			0.00	0	0
ES33 On 04/02/2021 Bond Future			12.90103	69.83326	12.81331	70.23856			0.00	0	0
ES33 On 06/05/2021 Bond Future			13.18099	66.95090	13.08931	67.36148			0.00	0	0
Total ES33 Future									0.00	0	350
Total For ES33									0.00	0	350
ES42 On 06/08/2020 Bond Future			12.77024	71.33844	12.63743	72.05188			0.00	0	4,919
ES42 On 05/11/2020 Bond Future			13.02066	67.96194	12.88154	68.68458			0.00	0	0
ES42 On 04/02/2021 Bond Future			13.28306	68.81175	13.13733	69.54342			0.00	0	0
ES42 On 06/05/2021 Bond Future			13.55896	65.43666	13.40597	66.17781			0.00	0	0
Total ES42 Future									0.00	0	4,919
Total For ES42									0.00	0	4,919
I2025 On 06/08/2020 Bond Future			136.77918	136.77918	136.80012	136.80012			0.00	0	5,204
I2025 On 05/11/2020 Bond Future			138.50486	138.50486	138.52675	138.52675			0.00	0	0
I2025 On 04/02/2021 Bond Future			138.74529	138.74529	138.76754	138.76754			0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
I2025	On	06/05/2021	Bond Future			140.55967	140.55967	140.58228	140.58228			0.00	0	0
Total I2025 Future												0.00	0	5,204
Total For I2025												0.00	0	5,204
I2029	On	06/08/2020	Bond Future			98.62244	98.62244	98.59318	98.59318			0.00	0	4,982
I2029	On	05/11/2020	Bond Future			98.72963	98.72963	98.70036	98.70036			0.00	0	0
I2029	On	04/02/2021	Bond Future			99.98685	99.98685	99.95731	99.95731			0.00	0	0
I2029	On	06/05/2021	Bond Future			100.14301	100.14301	100.11318	100.11318			0.00	0	0
Total I2029 Future												0.00	0	4,982
Total For I2029												0.00	0	4,982
I2033	On	06/08/2020	Bond Future			95.49903	95.49903	95.47029	95.47029			0.00	0	11,410
I2033	On	05/11/2020	Bond Future			95.49123	95.49123	95.46252	95.46252			0.00	0	0
I2033	On	04/02/2021	Bond Future			96.70723	96.70723	96.67816	96.67816			0.00	0	0
I2033	On	06/05/2021	Bond Future			96.74234	96.74234	96.71303	96.71303			0.00	0	0
Total I2033 Future												0.00	0	11,410
Total For I2033												0.00	0	11,410
I2038	On	06/08/2020	Bond Future			106.42558	106.42558	106.53928	106.53928			0.00	0	11,161
I2038	On	05/11/2020	Bond Future			107.76850	107.76850	107.88412	107.88412			0.00	0	0
I2038	On	04/02/2021	Bond Future			107.42710	107.42710	107.54437	107.54437			0.00	0	0
I2038	On	06/05/2021	Bond Future			108.83220	108.83220	108.95101	108.95101			0.00	0	0
Total I2038 Future												0.00	0	11,161
Total For I2038												0.00	0	11,161
I2046	On	06/08/2020	Bond Future			95.40067	95.40067	95.85870	95.85870			0.00	0	15,257
I2046	On	05/11/2020	Bond Future			94.81765	94.81765	95.28194	95.28194			0.00	0	0
I2046	On	04/02/2021	Bond Future			96.02521	96.02521	96.49538	96.49538			0.00	0	0
I2046	On	06/05/2021	Bond Future			95.47184	95.47184	95.94835	95.94835			0.00	0	0
Total I2046 Future												0.00	0	15,257
Total For I2046												0.00	0	15,257
I2050	On	06/08/2020	Bond Future			96.57793	96.57793	97.27332	97.27332			0.00	0	15,749
I2050	On	05/11/2020	Bond Future			97.79645	97.79645	98.50107	98.50107			0.00	0	0
I2050	On	04/02/2021	Bond Future			97.13141	97.13141	97.84503	97.84503			0.00	0	0
I2050	On	06/05/2021	Bond Future			98.40183	98.40183	99.12485	99.12485			0.00	0	0
Total I2050 Future												0.00	0	15,749
Total For I2050												0.00	0	15,749
R186	On	06/08/2020	Bond Future			7.93620	114.08047	8.03267	113.57016		10.08	63,656,902.26	558	81,468
R186	On	05/11/2020	Bond Future			8.09121	115.49271	8.19298	114.97655		9.54	0.00	0	0
R186	On	04/02/2021	Bond Future			8.26345	111.65031	8.37114	111.12785		9.16	0.00	0	0
R186	On	06/05/2021	Bond Future			8.44509	113.08538	8.55930	112.55634		9.07	0.00	0	0

Contract 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 Future											63,656,902.26	558	81,468
R186	On	06/08/2020	Bond Future	8.37	Call		3,218.27000	3.21827	3,537,720	10.33	0.00	0	0
R186	On	06/08/2020	Bond Future	8.37	Put		1,456.76000	1.45676	1,265,900	10.33	0.00	0	0
R186	On	06/08/2020	Bond Future	8.38	Call		3,251.96000	3.25196	3,573,140	10.34	0.00	0	0
R186	On	06/08/2020	Bond Future	8.38	Put		1,438.77000	1.43877	1,249,640	10.34	0.00	0	0
R186	On	06/08/2020	Bond Future	8.36	Call		3,184.75000	3.18475	3,502,440	10.32	0.00	0	0
R186	On	06/08/2020	Bond Future	8.25	Put		1,687.05000	1.68705	1,474,690	10.22	0.00	0	0
R186	On	06/08/2020	Bond Future	8.36	Put		1,474.95000	1.47495	1,282,330	10.32	0.00	0	0
R186	On	06/08/2020	Bond Future	9.00	Put		643.22000	0.64322	542,690	10.96	0.00	0	0
R186	On	06/08/2020	Bond Future	9.00	Call		5,601.23000	5.60123	6,011,010	10.96	0.00	0	900
R186	On	06/08/2020	Bond Future	8.00	Put		2,279.71000	2.27971	2,019,430	10.08	0.00	0	0
R186	On	06/08/2020	Bond Future	8.00	Call		2,107.22000	2.10722	2,357,250	10.08	0.00	0	900
R186	On	06/08/2020	Bond Future	8.25	Call		2,825.99000	2.82599	3,123,940	10.22	0.00	0	0
R186	On	05/11/2020	Bond Future	8.65	Put		2,128.73000	2.12873	1,934,160	9.98	0.00	0	0
R186	On	05/11/2020	Bond Future	8.66	Call		4,442.01000	4.44201	4,764,780	9.99	0.00	0	0
R186	On	05/11/2020	Bond Future	8.66	Put		2,111.84000	2.11184	1,918,450	9.99	0.00	0	0
R186	On	05/11/2020	Bond Future	8.64	Call		4,377.41000	4.37741	4,697,810	9.97	0.00	0	0
R186	On	05/11/2020	Bond Future	8.64	Put		2,145.75000	2.14575	1,949,990	9.97	0.00	0	0
R186	On	05/11/2020	Bond Future	7.84	Call		2,215.91000	2.21591	2,430,540	9.48	0.00	0	3,500
R186	On	05/11/2020	Bond Future	8.34	Put		2,723.14000	2.72314	2,489,730	9.73	0.00	0	0
R186	On	05/11/2020	Bond Future	8.34	Call		3,463.47000	3.46347	3,746,220	9.73	0.00	0	3,500
R186	On	05/11/2020	Bond Future	9.26	Call		6,471.07000	6.47107	6,858,480	10.30	0.00	0	0
R186	On	05/11/2020	Bond Future	9.26	Put		1,237.74000	1.23774	1,108,990	10.30	0.00	0	3,500
R186	On	05/11/2020	Bond Future	8.65	Call		4,409.66000	4.40966	4,731,250	9.98	0.00	0	0
R186	On	05/11/2020	Bond Future	8.00	Put		3,558.17000	3.55817	3,278,700	9.54	0.00	0	0
R186	On	05/11/2020	Bond Future	8.00	Call		2,576.81000	2.57681	2,813,500	9.54	0.00	0	1,200
R186	On	05/11/2020	Bond Future	7.00	Put		7,109.54000	7.10954	6,702,250	9.23	0.00	0	0
R186	On	05/11/2020	Bond Future	7.00	Call		863.18000	0.86318	972,050	9.23	0.00	0	1,200
R186	On	05/11/2020	Bond Future	7.84	Put		4,019.27000	4.01927	3,717,740	9.48	0.00	0	0
R186	On	04/02/2021	Bond Future	8.15	Call		2,955.84000	2.95584	3,199,160	9.12	0.00	0	0
R186	On	04/02/2021	Bond Future	8.15	Put		4,032.10000	4.03210	3,752,960	9.12	0.00	0	0
R186	On	04/02/2021	Bond Future	8.16	Call		2,978.71000	2.97871	3,223,210	9.12	0.00	0	0
R186	On	04/02/2021	Bond Future	8.16	Put		4,006.02000	4.00602	3,728,060	9.12	0.00	0	0
R186	On	04/02/2021	Bond Future	8.17	Call		3,001.69000	3.00169	3,247,360	9.13	0.00	0	0
R186	On	04/02/2021	Bond Future	8.17	Put		3,980.07000	3.98007	3,703,280	9.13	0.00	0	0
R186	On	06/05/2021	Bond Future	10.76	Call		10,580.23000	10.58023	11,021,420	9.73	0.00	0	0
R186	On	06/05/2021	Bond Future	10.76	Put		992.53000	0.99253	904,680	9.73	0.00	0	0
R186	On	06/05/2021	Bond Future	10.77	Call		10,613.49000	10.61349	11,055,230	9.73	0.00	0	0
R186	On	06/05/2021	Bond Future	10.77	Put		984.74000	0.98474	897,440	9.73	0.00	0	0

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R186	On	06/05/2021	Bond Future	10.78	Call			10,646.79000	10.64679	11,089,070	9.73	0.00	0	0
R186	On	06/05/2021	Bond Future	10.78	Put			977.01000	0.97701	890,250	9.73	0.00	0	0
Total R186 Option												0.00	0	14,700
Total For R186												63,656,902.26	558	96,168
R197	On	06/08/2020	Bond Future			307.05456	307.05456	306.97409	306.97409			0.00	0	2,549
R197	On	05/11/2020	Bond Future			310.92813	310.92813	310.84810	310.84810			0.00	0	0
R197	On	04/02/2021	Bond Future			306.94627	306.94627	306.86543	306.86543			0.00	0	0
R197	On	06/05/2021	Bond Future			310.96076	310.96076	310.87911	310.87911			0.00	0	0
Total R197 Future												0.00	0	2,549
Total For R197												0.00	0	2,549
R202	On	06/08/2020	Bond Future			212.87860	212.87860	213.59970	213.59970			0.00	0	7,718
R202	On	05/11/2020	Bond Future			215.56405	215.56405	216.29515	216.29515			0.00	0	0
R202	On	04/02/2021	Bond Future			214.09081	214.09081	214.83168	214.83168			0.00	0	0
R202	On	06/05/2021	Bond Future			216.89069	216.89069	217.64126	217.64126			0.00	0	0
Total R202 Future												0.00	0	7,718
Total For R202												0.00	0	7,718
R2023	On	06/08/2020	Bond Future			4.97730	110.03969	5.18665	109.52511		3.16	0.00	0	27,356
R2023	On	05/11/2020	Bond Future			4.97047	107.48946	5.20411	106.96900		2.97	0.00	0	0
R2023	On	04/02/2021	Bond Future			4.96616	108.83293	5.23103	108.30606		2.59	0.00	0	0
R2023	On	06/05/2021	Bond Future			4.92985	106.31738	5.23364	105.78384		2.42	0.00	0	0
Total R2023 Future												0.00	0	27,356
R2023	On	06/08/2020	Bond Future	7.28	Put			5.53000	0.00553	2,450	4.03	0.00	0	0
R2023	On	06/08/2020	Bond Future	7.26	Call			4,937.63000	4.93763	5,448,930	4.03	0.00	0	0
R2023	On	06/08/2020	Bond Future	7.26	Put			5.92000	0.00592	2,640	4.03	0.00	0	0
R2023	On	06/08/2020	Bond Future	7.27	Call			4,960.51000	4.96051	5,471,920	4.03	0.00	0	0
R2023	On	06/08/2020	Bond Future	7.27	Put			5.72000	0.00572	2,550	4.03	0.00	0	0
R2023	On	06/08/2020	Bond Future	7.28	Call			4,983.39000	4.98339	5,494,890	4.03	0.00	0	0
R2023	On	05/11/2020	Bond Future	7.47	Call			4,912.95000	4.91295	5,421,010	3.58	0.00	0	0
R2023	On	05/11/2020	Bond Future	7.47	Put			29.77000	0.02977	17,370	3.58	0.00	0	0
R2023	On	05/11/2020	Bond Future	7.45	Call			4,872.43000	4.87243	5,379,990	3.58	0.00	0	0
R2023	On	05/11/2020	Bond Future	7.45	Put			31.08000	0.03108	18,180	3.58	0.00	0	0
R2023	On	05/11/2020	Bond Future	7.46	Call			4,892.68000	4.89268	5,400,490	3.58	0.00	0	0
R2023	On	05/11/2020	Bond Future	7.46	Put			30.42000	0.03042	17,770	3.58	0.00	0	0
R2023	On	04/02/2021	Bond Future	6.33	Put			348.20000	0.34820	247,190	3.03	0.00	0	0
R2023	On	04/02/2021	Bond Future	6.34	Call			2,513.31000	2.51331	2,940,170	3.03	0.00	0	0
R2023	On	04/02/2021	Bond Future	6.34	Put			343.92000	0.34392	243,910	3.03	0.00	0	0
R2023	On	04/02/2021	Bond Future	6.32	Call			2,483.31000	2.48331	2,908,150	3.03	0.00	0	0
R2023	On	04/02/2021	Bond Future	6.32	Put			352.53000	0.35253	250,500	3.03	0.00	0	0

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R2023	On	04/02/2021	Bond Future	6.33	Call		2,498.29000	2.49829	2,924,150	3.03	0.00	0	0
R2023	On	06/05/2021	Bond Future	7.57	Call		4,085.50000	4.08550	4,584,440	2.74	0.00	0	0
R2023	On	06/05/2021	Bond Future	7.57	Put		99.19000	0.09919	64,590	2.74	0.00	0	0
R2023	On	06/05/2021	Bond Future	7.58	Call		4,100.81000	4.10081	4,600,150	2.74	0.00	0	0
R2023	On	06/05/2021	Bond Future	7.58	Put		97.87000	0.09787	63,670	2.74	0.00	0	0
R2023	On	06/05/2021	Bond Future	7.56	Call		4,070.21000	4.07021	4,568,750	2.74	0.00	0	0
R2023	On	06/05/2021	Bond Future	7.56	Put		100.53000	0.10053	65,530	2.74	0.00	0	0
Total R2023 Option											0.00	0	0
Total For R2023											0.00	0	27,356
R2030	On	06/08/2020	Bond Future			9.75976	89.53929	9.82438	89.17502	15.88	966,308,017.68	10,792	109,612
R2030	On	05/11/2020	Bond Future			9.94094	90.64841	10.00821	90.28009	15.20	0.00	0	0
R2030	On	04/02/2021	Bond Future			10.13989	87.77644	10.21016	87.40359	14.62	0.00	0	0
R2030	On	06/05/2021	Bond Future			10.34795	88.90497	10.42140	88.52737	14.60	0.00	0	0
Total R2030 Future											966,308,017.68	10,792	109,612
R2030	On	06/08/2020	Bond Future	10.40	Call		4,729.44000	4.72944	4,966,550	17.17	0.00	0	0
R2030	On	06/08/2020	Bond Future	10.40	Put		1,569.43000	1.56943	1,442,270	17.17	0.00	0	5,000
R2030	On	06/08/2020	Bond Future	11.47	Call		9,023.75000	9.02375	9,344,880	17.34	0.00	0	0
R2030	On	06/08/2020	Bond Future	11.47	Put		374.21000	0.37421	331,070	17.34	0.00	0	650
R2030	On	06/08/2020	Bond Future	11.25	Call		8,081.30000	8.08130	8,389,500	17.34	0.00	0	0
R2030	On	06/08/2020	Bond Future	10.21	Put		1,900.84000	1.90084	1,754,640	16.85	0.00	0	0
R2030	On	06/08/2020	Bond Future	10.21	Call		4,034.43000	4.03443	4,252,500	16.85	0.00	0	650
R2030	On	06/08/2020	Bond Future	10.87	Call		6,517.97000	6.51797	6,798,170	17.34	0.00	0	0
R2030	On	06/08/2020	Bond Future	10.87	Put		887.06000	0.88706	802,990	17.34	0.00	0	650
R2030	On	06/08/2020	Bond Future	10.00	Put		2,337.09000	2.33709	2,168,100	16.50	0.00	0	0
R2030	On	06/08/2020	Bond Future	9.09	Put		5,355.10000	5.35510	5,081,680	15.52	0.00	0	0
R2030	On	06/08/2020	Bond Future	10.75	Put		1,037.97000	1.03797	943,610	17.34	0.00	0	0
R2030	On	06/08/2020	Bond Future	10.75	Call		6,047.08000	6.04708	6,316,990	17.34	0.00	0	0
R2030	On	06/08/2020	Bond Future	10.05	Put		2,226.05000	2.22605	2,062,640	16.59	0.00	0	0
R2030	On	06/08/2020	Bond Future	10.05	Call		3,482.66000	3.48266	3,683,520	16.59	0.00	0	0
R2030	On	06/08/2020	Bond Future	10.70	Put		1,106.53000	1.10653	1,007,690	17.34	0.00	0	0
R2030	On	06/08/2020	Bond Future	11.25	Put		521.38000	0.52138	465,310	17.34	0.00	0	0
R2030	On	06/08/2020	Bond Future	9.75	Put		2,973.43000	2.97343	2,775,450	16.13	0.00	0	0
R2030	On	06/08/2020	Bond Future	9.75	Call		2,553.97000	2.55397	2,720,260	16.13	0.00	0	450
R2030	On	06/08/2020	Bond Future	9.05	Put		5,529.59000	5.52959	5,252,040	15.48	0.00	0	0
R2030	On	06/08/2020	Bond Future	9.05	Call		1,032.39000	1.03239	1,119,110	15.48	0.00	0	450
R2030	On	06/08/2020	Bond Future	9.20	Put		4,893.19000	4.89319	4,631,510	15.63	0.00	0	0
R2030	On	06/08/2020	Bond Future	10.00	Call		3,317.25000	3.31725	3,512,530	16.50	0.00	0	470
R2030	On	06/08/2020	Bond Future	8.50	Put		8,284.73000	8.28473	7,961,410	15.19	0.00	0	0
R2030	On	06/08/2020	Bond Future	8.50	Call		411.52000	0.41152	452,470	15.19	0.00	0	323

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	06/08/2020	Bond Future	8.36	Put			9,077.32000	9.07732	8,745,910	15.19	0.00	0	0
R2030	On	06/08/2020	Bond Future	8.36	Call			319.52000	0.31952	352,380	15.19	0.00	0	800
R2030	On	06/08/2020	Bond Future	8.86	Put			6,407.62000	6.40762	6,111,740	15.31	0.00	0	0
R2030	On	06/08/2020	Bond Future	10.70	Call			5,854.75000	5.85475	6,120,180	17.34	0.00	0	470
R2030	On	06/08/2020	Bond Future	9.11	Put			5,269.15000	5.26915	4,997,830	15.54	0.00	0	0
R2030	On	06/08/2020	Bond Future	9.09	Call			1,097.40000	1.09740	1,188,250	15.52	0.00	0	0
R2030	On	06/08/2020	Bond Future	8.86	Call			761.76000	0.76176	830,150	15.31	0.00	0	800
R2030	On	06/08/2020	Bond Future	9.42	Put			4,043.68000	4.04368	3,806,730	15.82	0.00	0	800
R2030	On	06/08/2020	Bond Future	9.42	Call			1,731.54000	1.73154	1,858,860	15.82	0.00	0	0
R2030	On	06/08/2020	Bond Future	9.20	Call			1,289.99000	1.28999	1,392,580	15.63	0.00	0	323
R2030	On	06/08/2020	Bond Future	9.10	Call			1,114.07000	1.11407	1,205,960	15.53	0.00	0	0
R2030	On	06/08/2020	Bond Future	9.10	Put			5,312.02000	5.31202	5,039,640	15.53	0.00	0	0
R2030	On	06/08/2020	Bond Future	9.11	Call			1,130.90000	1.13090	1,223,850	15.54	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.61	Call			2,807.72000	2.80772	2,957,830	15.11	0.00	0	0
R2030	On	05/11/2020	Bond Future	10.47	Call			5,298.21000	5.29821	5,518,400	16.02	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.86	Put			4,250.11000	4.25011	4,053,160	15.29	0.00	0	14,160
R2030	On	05/11/2020	Bond Future	8.10	Put			11,852.24000	11.85224	11,528,200	14.54	0.00	0	0
R2030	On	05/11/2020	Bond Future	8.10	Call			575.56000	0.57556	619,840	14.54	0.00	0	3,000
R2030	On	05/11/2020	Bond Future	8.85	Put			7,977.46000	7.97746	7,697,700	14.59	0.00	0	0
R2030	On	05/11/2020	Bond Future	8.85	Call			1,344.78000	1.34478	1,433,340	14.59	0.00	0	3,000
R2030	On	05/11/2020	Bond Future	10.06	Call			3,995.88000	3.99588	4,183,960	15.48	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.61	Put			5,017.69000	5.01769	4,799,480	15.11	0.00	0	3,000
R2030	On	05/11/2020	Bond Future	8.73	Put			8,536.48000	8.53648	8,248,210	14.54	0.00	0	0
R2030	On	05/11/2020	Bond Future	8.73	Call			1,179.92000	1.17992	1,259,970	14.54	0.00	0	3,000
R2030	On	05/11/2020	Bond Future	9.23	Put			6,375.91000	6.37591	6,125,810	14.83	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.23	Call			1,989.00000	1.98900	2,107,220	14.83	0.00	0	3,000
R2030	On	05/11/2020	Bond Future	10.37	Call			4,965.10000	4.96510	5,177,810	15.88	0.00	0	0
R2030	On	05/11/2020	Bond Future	10.47	Put			2,823.37000	2.82337	2,675,240	16.02	0.00	0	3,000
R2030	On	05/11/2020	Bond Future	8.34	Put			10,526.51000	10.52651	10,214,530	14.54	0.00	0	0
R2030	On	05/11/2020	Bond Future	8.34	Call			767.31000	0.76731	823,650	14.54	0.00	0	1,000
R2030	On	05/11/2020	Bond Future	9.04	Put			7,143.64000	7.14364	6,878,260	14.69	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.04	Call			1,642.60000	1.64260	1,745,540	14.69	0.00	0	1,000
R2030	On	05/11/2020	Bond Future	9.38	Call			2,293.06000	2.29306	2,423,740	14.94	0.00	0	0
R2030	On	05/11/2020	Bond Future	10.06	Put			3,713.69000	3.71369	3,533,450	15.48	0.00	0	1,000
R2030	On	05/11/2020	Bond Future	8.53	Put			9,530.60000	9.53060	9,229,550	14.54	0.00	0	0
R2030	On	05/11/2020	Bond Future	8.53	Call			951.57000	0.95157	1,018,840	14.54	0.00	0	15,947
R2030	On	05/11/2020	Bond Future	9.03	Put			7,185.51000	7.18551	6,919,340	14.68	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.03	Call			1,625.35000	1.62535	1,727,500	14.68	0.00	0	15,947
R2030	On	05/11/2020	Bond Future	9.38	Put			5,812.56000	5.81256	5,574,920	14.94	0.00	0	0
R2030	On	05/11/2020	Bond Future	10.37	Put			3,018.35000	3.01835	2,862,740	15.88	0.00	0	15,947

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	9.39	Call			2,314.13000	2.31413	2,445,650	14.95	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.39	Put			5,776.18000	5.77618	5,539,380	14.95	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.40	Call			2,335.55000	2.33555	2,467,910	14.95	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.40	Put			5,740.20000	5.74020	5,504,240	14.95	0.00	0	0
R2030	On	05/11/2020	Bond Future	8.36	Put			10,419.39000	10.41939	10,108,510	14.54	0.00	0	0
R2030	On	05/11/2020	Bond Future	8.36	Call			785.29000	0.78529	842,730	14.54	0.00	0	14,160
R2030	On	05/11/2020	Bond Future	8.86	Put			7,932.08000	7.93208	7,653,060	14.59	0.00	0	0
R2030	On	05/11/2020	Bond Future	8.86	Call			1,359.40000	1.35940	1,448,700	14.59	0.00	0	14,160
R2030	On	05/11/2020	Bond Future	9.86	Call			3,435.94000	3.43594	3,607,310	15.29	0.00	0	0
R2030	On	04/02/2021	Bond Future	8.36	Call			996.77000	0.99677	1,062,120	13.96	0.00	0	800
R2030	On	04/02/2021	Bond Future	8.86	Put			9,122.70000	9.12270	8,843,820	14.03	0.00	0	0
R2030	On	04/02/2021	Bond Future	8.86	Call			1,579.95000	1.57995	1,673,920	14.03	0.00	0	800
R2030	On	04/02/2021	Bond Future	10.20	Call			4,444.26000	4.44426	4,633,550	15.03	0.00	0	0
R2030	On	04/02/2021	Bond Future	10.20	Put			4,498.04000	4.49804	4,314,480	15.03	0.00	0	1,800
R2030	On	04/02/2021	Bond Future	9.16	Call			2,068.83000	2.06883	2,183,150	14.22	0.00	0	0
R2030	On	04/02/2021	Bond Future	8.36	Put			11,546.73000	11.54673	11,239,230	13.96	0.00	0	0
R2030	On	04/02/2021	Bond Future	9.16	Put			7,864.49000	7.86449	7,605,960	14.22	0.00	0	0
R2030	On	04/02/2021	Bond Future	9.17	Call			2,086.73000	2.08673	2,201,740	14.23	0.00	0	0
R2030	On	04/02/2021	Bond Future	9.17	Put			7,824.88000	7.82488	7,567,040	14.23	0.00	0	0
R2030	On	04/02/2021	Bond Future	9.15	Call			2,051.03000	2.05103	2,164,650	14.21	0.00	0	0
R2030	On	04/02/2021	Bond Future	9.15	Put			7,904.25000	7.90425	7,645,020	14.21	0.00	0	0
R2030	On	04/02/2021	Bond Future	9.12	Put			8,024.65000	8.02465	7,763,320	14.19	0.00	0	0
R2030	On	04/02/2021	Bond Future	9.12	Call			1,998.47000	1.99847	2,109,990	14.19	0.00	0	1,000
R2030	On	04/02/2021	Bond Future	8.37	Put			11,494.93000	11.49493	11,187,930	13.96	0.00	0	0
R2030	On	04/02/2021	Bond Future	8.37	Call			1,006.31000	1.00631	1,072,160	13.96	0.00	0	1,000
R2030	On	06/05/2021	Bond Future	11.71	Call			8,986.11000	8.98611	9,249,600	15.62	0.00	0	0
R2030	On	06/05/2021	Bond Future	11.71	Put			2,698.11000	2.69811	2,584,000	15.62	0.00	0	0
R2030	On	06/05/2021	Bond Future	10.74	Put			4,521.89000	4.52189	4,357,350	15.30	0.00	0	700
R2030	On	06/05/2021	Bond Future	11.69	Call			8,925.34000	8.92534	9,187,870	15.62	0.00	0	0
R2030	On	06/05/2021	Bond Future	11.69	Put			2,730.26000	2.73026	2,615,190	15.62	0.00	0	0
R2030	On	06/05/2021	Bond Future	11.70	Call			8,955.71000	8.95571	9,218,720	15.62	0.00	0	0
R2030	On	06/05/2021	Bond Future	11.70	Put			2,714.15000	2.71415	2,599,560	15.62	0.00	0	0
R2030	On	06/05/2021	Bond Future	10.04	Call			4,230.58000	4.23058	4,402,240	14.63	0.00	0	0
R2030	On	06/05/2021	Bond Future	10.04	Put			6,214.94000	6.21494	6,009,000	14.63	0.00	0	700
R2030	On	06/05/2021	Bond Future	9.15	Put			9,225.11000	9.22511	8,964,120	14.03	0.00	0	0
R2030	On	06/05/2021	Bond Future	9.15	Call			2,374.49000	2.37449	2,491,100	14.03	0.00	0	700
R2030	On	06/05/2021	Bond Future	10.74	Call			6,135.15000	6.13515	6,348,210	15.30	0.00	0	0
Total R2030 Option												0.00	0	130,657
Total For R2030											966,308,017.68	10,792	240,269	

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			10.56721	87.68919	10.55908	87.73711		17.76	0.00	0	99,302
R2032	On	05/11/2020			10.76505	84.62653	10.75651	84.67548		17.87	0.00	0	0
R2032	On	04/02/2021			10.97679	85.68441	10.96787	85.73406		16.44	0.00	0	0
R2032	On	06/05/2021			11.19432	82.63694	11.18500	82.68731		17.24	0.00	0	0
Total R2032 Future											0.00	0	99,302
R2032	On	06/08/2020	9.91	Call			1,414.32000	1.41432	1,383,960	17.38	0.00	0	0
R2032	On	06/08/2020	9.91	Put			5,364.06000	5.36406	5,381,620	17.38	0.00	0	800
R2032	On	06/08/2020	9.45	Call			686.29000	0.68629	666,350	16.81	0.00	0	0
R2032	On	06/08/2020	9.45	Put			7,589.85000	7.58985	7,617,830	16.81	0.00	0	0
R2032	On	06/08/2020	8.79	Put			11,590.97000	11.59097	11,630,050	16.74	0.00	0	0
R2032	On	06/08/2020	8.79	Call			210.14000	0.21014	201,300	16.74	0.00	0	800
R2032	On	06/08/2020	9.29	Put			8,487.13000	8.48713	8,518,280	16.76	0.00	0	0
R2032	On	06/08/2020	9.29	Call			524.65000	0.52465	507,880	16.76	0.00	0	800
R2032	On	06/08/2020	9.46	Call			697.56000	0.69756	677,410	16.82	0.00	0	0
R2032	On	06/08/2020	9.46	Put			7,535.49000	7.53549	7,563,260	16.82	0.00	0	0
R2032	On	06/08/2020	9.47	Call			708.84000	0.70884	688,490	16.82	0.00	0	0
R2032	On	06/08/2020	9.47	Put			7,481.20000	7.48120	7,508,770	16.82	0.00	0	0
R2032	On	05/11/2020	9.11	Put			11,144.20000	11.14420	11,176,910	16.94	0.00	0	0
R2032	On	05/11/2020	9.11	Call			923.56000	0.92356	907,320	16.94	0.00	0	3,000
R2032	On	05/11/2020	9.61	Put			8,553.96000	8.55396	8,579,910	17.27	0.00	0	0
R2032	On	05/11/2020	9.44	Put			9,377.65000	9.37765	9,406,020	17.10	0.00	0	0
R2032	On	05/11/2020	9.44	Call			1,336.67000	1.33667	1,316,090	17.10	0.00	0	1,000
R2032	On	05/11/2020	11.08	Call			5,377.89000	5.37789	5,336,570	19.05	0.00	0	0
R2032	On	05/11/2020	9.77	Call			1,897.43000	1.89743	1,872,120	17.43	0.00	0	0
R2032	On	05/11/2020	9.77	Put			7,826.87000	7.82687	7,850,510	17.43	0.00	0	0
R2032	On	05/11/2020	9.75	Call			1,860.08000	1.86008	1,835,060	17.41	0.00	0	0
R2032	On	05/11/2020	10.99	Put			3,750.98000	3.75098	3,759,460	18.89	0.00	0	3,000
R2032	On	05/11/2020	8.94	Put			12,133.63000	12.13363	12,168,310	16.94	0.00	0	0
R2032	On	05/11/2020	8.94	Call			762.74000	0.76274	748,470	16.94	0.00	0	1,000
R2032	On	05/11/2020	9.61	Call			1,609.10000	1.60910	1,586,100	17.27	0.00	0	3,000
R2032	On	05/11/2020	10.99	Call			5,074.97000	5.07497	5,034,500	18.89	0.00	0	0
R2032	On	05/11/2020	9.75	Put			7,915.59000	7.91559	7,939,520	17.41	0.00	0	0
R2032	On	05/11/2020	11.08	Put			3,551.31000	3.55131	3,558,940	19.05	0.00	0	1,000
R2032	On	05/11/2020	9.76	Call			1,878.80000	1.87880	1,853,640	17.42	0.00	0	0
R2032	On	05/11/2020	9.76	Put			7,871.24000	7.87124	7,895,030	17.42	0.00	0	0
R2032	On	04/02/2021	9.63	Put			9,774.04000	9.77404	9,802,760	15.73	0.00	0	0
R2032	On	04/02/2021	9.61	Call			1,805.51000	1.80551	1,784,810	15.71	0.00	0	0
R2032	On	04/02/2021	9.61	Put			9,867.14000	9.86714	9,896,090	15.71	0.00	0	0
R2032	On	04/02/2021	9.29	Call			1,362.38000	1.36238	1,345,090	15.63	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	04/02/2021	Bond Future	10.82	Call			4,504.97000	4.50497	4,470,910	16.74	0.00	0	0
R2032	On	04/02/2021	Bond Future	10.82	Put			5,334.09000	5.33409	5,349,680	16.74	0.00	0	800
R2032	On	04/02/2021	Bond Future	9.62	Call			1,822.09000	1.82209	1,801,260	15.72	0.00	0	0
R2032	On	04/02/2021	Bond Future	9.62	Put			9,820.52000	9.82052	9,849,340	15.72	0.00	0	0
R2032	On	04/02/2021	Bond Future	9.63	Call			1,838.75000	1.83875	1,817,820	15.73	0.00	0	0
R2032	On	04/02/2021	Bond Future	8.79	Put			14,309.20000	14.30920	14,346,260	15.63	0.00	0	0
R2032	On	04/02/2021	Bond Future	8.79	Call			855.80000	0.85580	843,210	15.63	0.00	0	800
R2032	On	04/02/2021	Bond Future	9.29	Put			11,478.39000	11.47839	11,510,750	15.63	0.00	0	0
R2032	On	06/05/2021	Bond Future	12.12	Call			8,565.23000	8.56523	8,524,120	18.42	0.00	0	0
R2032	On	06/05/2021	Bond Future	12.12	Put			3,717.85000	3.71785	3,727,110	18.42	0.00	0	0
R2032	On	06/05/2021	Bond Future	12.10	Call			8,506.18000	8.50618	8,465,180	18.42	0.00	0	0
R2032	On	06/05/2021	Bond Future	12.10	Put			3,758.26000	3.75826	3,767,630	18.42	0.00	0	0
R2032	On	06/05/2021	Bond Future	12.11	Call			8,535.69000	8.53569	8,494,630	18.42	0.00	0	0
R2032	On	06/05/2021	Bond Future	12.11	Put			3,738.01000	3.73801	3,747,320	18.42	0.00	0	0
Total R2032 Option												0.00	0	16,800
Total For R2032												0.00	0	116,102
R2035	On	06/08/2020	Bond Future			11.25432	87.12642	11.17357	87.62735		19.28	718,531,585.74	8,247	97,016
R2035	On	05/11/2020	Bond Future			11.46187	83.72494	11.37777	84.23238		19.55	0.00	0	0
R2035	On	04/02/2021	Bond Future			11.68770	84.77145	11.59995	85.28535		17.94	0.00	0	0
R2035	On	06/05/2021	Bond Future			11.91081	81.37885	11.81934	81.89945		18.90	0.00	0	0
Total R2035 Future												718,531,585.74	8,247	97,016
R2035	On	06/08/2020	Bond Future	9.67	Put			10,573.61000	10.57361	11,016,700	17.83	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.67	Call			369.80000	0.36980	311,960	17.83	0.00	0	500
R2035	On	06/08/2020	Bond Future	9.00	Put			15,435.25000	15.43525	15,918,180	17.83	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.00	Call			93.01000	0.09301	75,010	17.83	0.00	0	24,761
R2035	On	06/08/2020	Bond Future	8.75	Put			17,414.39000	17.41439	17,904,680	17.83	0.00	0	0
R2035	On	06/08/2020	Bond Future	8.75	Call			51.08000	0.05108	40,440	17.83	0.00	0	3,000
R2035	On	06/08/2020	Bond Future	9.91	Call			575.08000	0.57508	492,840	17.95	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.91	Put			9,031.88000	9.03188	9,450,570	17.95	0.00	0	0
R2035	On	06/08/2020	Bond Future	10.45	Call			1,424.23000	1.42423	1,264,930	18.86	0.00	0	0
R2035	On	06/08/2020	Bond Future	10.45	Put			6,119.67000	6.11967	6,461,300	18.86	0.00	0	500
R2035	On	06/08/2020	Bond Future	9.09	Put			14,742.88000	14.74288	15,222,330	17.83	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.09	Call			114.07000	0.11407	92,590	17.83	0.00	0	500
R2035	On	06/08/2020	Bond Future	9.92	Call			585.38000	0.58538	502,000	17.96	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.92	Put			8,970.42000	8.97042	9,387,970	17.96	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.93	Call			595.92000	0.59592	511,370	17.97	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.93	Put			8,909.27000	8.90927	9,325,650	17.97	0.00	0	0
R2035	On	05/11/2020	Bond Future	10.34	Call			1,957.85000	1.95785	1,798,580	18.76	0.00	0	0
R2035	On	05/11/2020	Bond Future	10.34	Put			8,621.22000	8.62122	8,969,390	18.76	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2035	On	05/11/2020	Bond Future	10.32	Call			1,917.41000	1.91741	1,760,420	18.73	0.00	0	0
R2035	On	05/11/2020	Bond Future	10.32	Put			8,716.86000	8.71686	9,067,310	18.73	0.00	0	0
R2035	On	05/11/2020	Bond Future	10.33	Call			1,937.57000	1.93757	1,779,440	18.74	0.00	0	0
R2035	On	05/11/2020	Bond Future	10.33	Put			8,668.94000	8.66894	9,018,250	18.74	0.00	0	0
R2035	On	04/02/2021	Bond Future	11.14	Call			3,990.06000	3.99006	3,754,980	17.84	0.00	0	0
R2035	On	04/02/2021	Bond Future	11.14	Put			6,764.65000	6.76465	7,043,470	17.84	0.00	0	650
R2035	On	04/02/2021	Bond Future	10.06	Call			1,691.09000	1.69109	1,560,340	16.96	0.00	0	0
R2035	On	04/02/2021	Bond Future	10.06	Put			11,553.38000	11.55338	11,936,530	16.96	0.00	0	0
R2035	On	04/02/2021	Bond Future	10.04	Call			1,662.90000	1.66290	1,533,810	16.96	0.00	0	0
R2035	On	04/02/2021	Bond Future	10.04	Put			11,664.53000	11.66453	12,049,340	16.96	0.00	0	0
R2035	On	04/02/2021	Bond Future	10.14	Call			1,807.25000	1.80725	1,669,750	16.96	0.00	0	0
R2035	On	04/02/2021	Bond Future	10.14	Put			11,115.24000	11.11524	11,491,640	16.96	0.00	0	650
R2035	On	04/02/2021	Bond Future	10.05	Call			1,676.95000	1.67695	1,547,030	16.96	0.00	0	0
R2035	On	04/02/2021	Bond Future	10.05	Put			11,608.87000	11.60887	11,992,850	16.96	0.00	0	0
R2035	On	06/05/2021	Bond Future	10.24	Put			12,290.36000	12.29036	12,655,190	18.03	0.00	0	0
R2035	On	06/05/2021	Bond Future	10.24	Call			2,451.45000	2.45145	2,295,680	18.03	0.00	0	793
R2035	On	06/05/2021	Bond Future	12.35	Call			7,972.74000	7.97274	7,648,690	20.17	0.00	0	0
R2035	On	06/05/2021	Bond Future	12.35	Put			5,021.25000	5.02125	5,217,800	20.17	0.00	0	0
R2035	On	06/05/2021	Bond Future	12.02	Call			6,930.83000	6.93083	6,630,060	19.81	0.00	0	0
R2035	On	06/05/2021	Bond Future	12.37	Put			4,971.00000	4.97100	5,166,190	20.17	0.00	0	0
R2035	On	06/05/2021	Bond Future	12.02	Put			5,795.32000	5.79532	6,015,150	19.81	0.00	0	793
R2035	On	06/05/2021	Bond Future	11.32	Call			4,870.34000	4.87034	4,624,550	18.96	0.00	0	0
R2035	On	06/05/2021	Bond Future	11.32	Put			7,803.13000	7.80313	8,077,940	18.96	0.00	0	793
R2035	On	06/05/2021	Bond Future	12.36	Call			8,001.61000	8.00161	7,676,890	20.17	0.00	0	0
R2035	On	06/05/2021	Bond Future	12.36	Put			4,996.07000	4.99607	5,191,950	20.17	0.00	0	0
R2035	On	06/05/2021	Bond Future	12.37	Call			8,030.54000	8.03054	7,705,130	20.17	0.00	0	0
Total R2035 Option												0.00	0	32,940
Total For R2035												718,531,585.74	8,247	129,956
R2037	On	06/08/2020	Bond Future			11.50878	78.26757	11.41248	78.85322		21.76	7,826,757.00	100	87,963
R2037	On	05/11/2020	Bond Future			11.71053	79.23733	11.61033	79.83058		20.95	0.00	0	0
R2037	On	04/02/2021	Bond Future			11.92957	75.97248	11.82510	76.57326		20.26	0.00	0	0
R2037	On	06/05/2021	Bond Future			12.15506	76.94944	12.04615	77.55802		20.26	0.00	0	0
Total R2037 Future												7,826,757.00	100	87,963
R2037	On	06/08/2020	Bond Future	9.87	Put			10,769.09000	10.76909	11,286,590	20.23	0.00	0	0
R2037	On	06/08/2020	Bond Future	9.88	Call			398.18000	0.39818	329,050	20.23	0.00	0	0
R2037	On	06/08/2020	Bond Future	9.88	Put			10,702.18000	10.70218	11,218,700	20.23	0.00	0	0
R2037	On	06/08/2020	Bond Future	9.86	Call			384.45000	0.38445	317,280	20.23	0.00	0	0
R2037	On	06/08/2020	Bond Future	9.86	Put			10,836.17000	10.83617	11,354,650	20.23	0.00	0	0
R2037	On	06/08/2020	Bond Future	9.87	Call			391.27000	0.39127	323,120	20.23	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2037	On	05/11/2020	Bond Future	10.18	Call			1,360.35000	1.36035	1,219,970	19.68	0.00	0	0
R2037	On	05/11/2020	Bond Future	10.18	Put			10,652.72000	10.65272	11,105,590	19.68	0.00	0	0
R2037	On	05/11/2020	Bond Future	10.19	Call			1,373.87000	1.37387	1,232,420	19.68	0.00	0	0
R2037	On	05/11/2020	Bond Future	10.19	Put			10,595.53000	10.59553	11,047,330	19.68	0.00	0	0
R2037	On	05/11/2020	Bond Future	10.17	Call			1,346.92000	1.34692	1,207,600	19.68	0.00	0	0
R2037	On	05/11/2020	Bond Future	10.17	Put			10,710.09000	10.71009	11,164,020	19.68	0.00	0	0
R2037	On	04/02/2021	Bond Future	10.85	Call			2,832.22000	2.83222	2,614,260	19.57	0.00	0	0
R2037	On	04/02/2021	Bond Future	10.85	Put			8,810.86000	8.81086	9,193,680	19.57	0.00	0	72
R2037	On	04/02/2021	Bond Future	10.35	Call			1,888.04000	1.88804	1,724,470	19.18	0.00	0	0
R2037	On	04/02/2021	Bond Future	10.28	Call			1,785.48000	1.78548	1,628,710	19.18	0.00	0	0
R2037	On	04/02/2021	Bond Future	10.28	Put			11,594.25000	11.59425	12,038,260	19.18	0.00	0	0
R2037	On	04/02/2021	Bond Future	10.29	Call			1,799.89000	1.79989	1,642,150	19.18	0.00	0	0
R2037	On	04/02/2021	Bond Future	10.48	Call			2,089.09000	2.08909	1,912,590	19.18	0.00	0	240
R2037	On	04/02/2021	Bond Future	13.73	Call			11,661.37000	11.66137	11,177,660	21.84	0.00	0	0
R2037	On	04/02/2021	Bond Future	13.73	Put			1,767.00000	1.76700	1,884,070	21.84	0.00	0	300
R2037	On	04/02/2021	Bond Future	10.29	Put			11,539.18000	11.53918	11,982,220	19.18	0.00	0	0
R2037	On	04/02/2021	Bond Future	10.27	Call			1,771.15000	1.77115	1,615,340	19.18	0.00	0	0
R2037	On	04/02/2021	Bond Future	10.27	Put			11,649.49000	11.64949	12,094,460	19.18	0.00	0	0
R2037	On	04/02/2021	Bond Future	10.35	Put			11,212.18000	11.21218	11,649,390	19.18	0.00	0	72
R2037	On	04/02/2021	Bond Future	9.65	Put			15,392.82000	15.39282	15,891,530	19.18	0.00	0	0
R2037	On	04/02/2021	Bond Future	9.65	Call			1,032.24000	1.03224	930,170	19.18	0.00	0	72
R2037	On	04/02/2021	Bond Future	11.97	Put			4,998.79000	4.99879	5,258,430	20.86	0.00	0	0
R2037	On	04/02/2021	Bond Future	11.97	Call			5,830.12000	5.83012	5,488,980	20.86	0.00	0	300
R2037	On	04/02/2021	Bond Future	11.90	Call			5,609.53000	5.60953	5,275,550	20.76	0.00	0	0
R2037	On	04/02/2021	Bond Future	11.90	Put			5,178.06000	5.17806	5,444,860	20.76	0.00	0	240
R2037	On	04/02/2021	Bond Future	10.48	Put			10,523.99000	10.52399	10,948,270	19.18	0.00	0	0
R2037	On	06/05/2021	Bond Future	12.43	Call			7,590.87000	7.59087	7,225,200	21.51	0.00	0	0
R2037	On	06/05/2021	Bond Future	12.43	Put			5,479.40000	5.47940	5,722,310	21.51	0.00	0	0
R2037	On	06/05/2021	Bond Future	12.44	Call			7,623.36000	7.62336	7,256,890	21.53	0.00	0	0
R2037	On	06/05/2021	Bond Future	12.44	Put			5,458.11000	5.45811	5,700,220	21.53	0.00	0	0
R2037	On	06/05/2021	Bond Future	12.42	Call			7,558.43000	7.55843	7,193,550	21.50	0.00	0	0
R2037	On	06/05/2021	Bond Future	12.42	Put			5,500.79000	5.50079	5,744,490	21.50	0.00	0	0
Total R2037 Option												0.00	0	1,296
Total For R2037												7,826,757.00	100	89,259
R2040	On	06/08/2020	Bond Future			11.68893	79.80142	11.55614	80.64926		21.99	117,308,087.40	1,470	52,317
R2040	On	05/11/2020	Bond Future			11.89086	80.79025	11.75261	81.64892		21.24	0.00	0	0
R2040	On	04/02/2021	Bond Future			12.11008	77.29452	11.96581	78.16402		20.53	0.00	0	0
R2040	On	06/05/2021	Bond Future			12.33542	78.28853	12.18488	79.16928		20.52	0.00	0	0
Total R2040 Future												117,308,087.40	1,470	52,317

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	06/08/2020	Bond Future	10.02	Put			11,331.50000	11.33150	12,094,860	20.06	0.00	0	0
R2040	On	06/08/2020	Bond Future	10.85	Call			1,512.10000	1.51210	1,253,310	21.24	0.00	0	0
R2040	On	06/08/2020	Bond Future	10.85	Put			6,278.34000	6.27834	6,867,390	21.24	0.00	0	12,538
R2040	On	06/08/2020	Bond Future	11.26	Call			2,550.61000	2.55061	2,182,110	22.01	0.00	0	0
R2040	On	06/08/2020	Bond Future	11.26	Put			4,495.45000	4.49545	4,974,790	22.01	0.00	0	517
R2040	On	06/08/2020	Bond Future	9.57	Put			14,788.74000	14.78874	15,598,260	20.06	0.00	0	0
R2040	On	06/08/2020	Bond Future	10.02	Call			356.11000	0.35611	271,630	20.06	0.00	0	0
R2040	On	06/08/2020	Bond Future	9.57	Call			141.79000	0.14179	103,470	20.06	0.00	0	800
R2040	On	06/08/2020	Bond Future	10.07	Put			10,972.15000	10.97215	11,728,640	20.06	0.00	0	0
R2040	On	06/08/2020	Bond Future	10.07	Call			390.90000	0.39090	299,550	20.06	0.00	0	800
R2040	On	06/08/2020	Bond Future	10.79	Call			1,382.41000	1.38241	1,139,470	21.10	0.00	0	0
R2040	On	06/08/2020	Bond Future	10.79	Put			6,574.61000	6.57461	7,179,510	21.10	0.00	0	800
R2040	On	06/08/2020	Bond Future	10.03	Call			362.86000	0.36286	277,040	20.06	0.00	0	0
R2040	On	06/08/2020	Bond Future	10.03	Put			11,259.21000	11.25921	12,021,230	20.06	0.00	0	0
R2040	On	06/08/2020	Bond Future	10.04	Call			369.71000	0.36971	282,530	20.06	0.00	0	0
R2040	On	06/08/2020	Bond Future	10.04	Put			11,187.12000	11.18712	11,947,780	20.06	0.00	0	0
R2040	On	05/11/2020	Bond Future	11.00	Put			7,734.63000	7.73463	8,275,620	20.94	0.00	0	0
R2040	On	05/11/2020	Bond Future	11.00	Call			2,779.56000	2.77956	2,461,880	20.94	0.00	0	2,230
R2040	On	05/11/2020	Bond Future	10.23	Call			1,209.93000	1.20993	1,034,300	19.73	0.00	0	2,000
R2040	On	05/11/2020	Bond Future	11.70	Call			4,785.80000	4.78580	4,337,490	21.92	0.00	0	0
R2040	On	05/11/2020	Bond Future	11.70	Put			5,116.60000	5.11660	5,526,960	21.92	0.00	0	2,000
R2040	On	05/11/2020	Bond Future	9.50	Put			16,947.58000	16.94758	17,719,970	19.73	0.00	0	0
R2040	On	05/11/2020	Bond Future	9.50	Call			506.99000	0.50699	420,710	19.73	0.00	0	2,000
R2040	On	05/11/2020	Bond Future	10.00	Put			13,288.95000	13.28895	14,004,310	19.73	0.00	0	0
R2040	On	05/11/2020	Bond Future	10.00	Call			938.08000	0.93808	794,770	19.73	0.00	0	2,230
R2040	On	05/11/2020	Bond Future	11.50	Call			4,143.30000	4.14330	3,731,580	21.56	0.00	0	0
R2040	On	05/11/2020	Bond Future	11.50	Put			5,752.48000	5.75248	6,199,430	21.56	0.00	0	2,000
R2040	On	05/11/2020	Bond Future	10.31	Call			1,333.59000	1.33359	1,144,590	19.83	0.00	0	0
R2040	On	05/11/2020	Bond Future	10.31	Put			11,284.86000	11.28486	11,954,530	19.83	0.00	0	0
R2040	On	05/11/2020	Bond Future	10.32	Call			1,350.33000	1.35033	1,159,580	19.85	0.00	0	0
R2040	On	05/11/2020	Bond Future	9.73	Put			15,204.90000	15.20490	15,953,340	19.73	0.00	0	0
R2040	On	05/11/2020	Bond Future	9.73	Call			680.28000	0.68028	570,050	19.73	0.00	0	2,000
R2040	On	05/11/2020	Bond Future	10.23	Put			11,770.87000	11.77087	12,453,910	19.73	0.00	0	0
R2040	On	05/11/2020	Bond Future	10.32	Put			11,225.85000	11.22585	11,893,770	19.85	0.00	0	0
R2040	On	05/11/2020	Bond Future	10.30	Call			1,316.97000	1.31697	1,129,720	19.81	0.00	0	0
R2040	On	05/11/2020	Bond Future	10.30	Put			11,344.09000	11.34409	12,015,510	19.81	0.00	0	0
R2040	On	04/02/2021	Bond Future	11.74	Call			4,907.13000	4.90713	4,476,770	20.79	0.00	0	0
R2040	On	04/02/2021	Bond Future	10.40	Call			1,741.97000	1.74197	1,529,640	19.32	0.00	0	0
R2040	On	04/02/2021	Bond Future	11.57	Put			6,886.20000	6.88620	7,352,600	20.61	0.00	0	500
R2040	On	04/02/2021	Bond Future	9.57	Put			17,905.78000	17.90578	18,662,030	19.32	0.00	0	0

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	04/02/2021	Bond Future	9.57	Call		796.43000	0.79643	683,180	19.32	0.00	0	800
R2040	On	04/02/2021	Bond Future	10.07	Put		14,377.64000	14.37764	15,078,320	19.32	0.00	0	0
R2040	On	04/02/2021	Bond Future	10.07	Call		1,301.60000	1.30160	1,132,780	19.32	0.00	0	800
R2040	On	04/02/2021	Bond Future	10.40	Put		12,300.86000	12.30086	12,958,030	19.32	0.00	0	0
R2040	On	04/02/2021	Bond Future	11.74	Put		6,300.66000	6.30066	6,739,800	20.79	0.00	0	800
R2040	On	04/02/2021	Bond Future	10.41	Call		1,756.74000	1.75674	1,543,020	19.32	0.00	0	0
R2040	On	04/02/2021	Bond Future	10.41	Put		12,241.07000	12.24107	12,896,850	19.32	0.00	0	0
R2040	On	04/02/2021	Bond Future	10.42	Call		1,771.60000	1.77160	1,556,480	19.32	0.00	0	0
R2040	On	04/02/2021	Bond Future	10.42	Put		12,181.47000	12.18147	12,835,850	19.32	0.00	0	0
R2040	On	04/02/2021	Bond Future	9.49	Put		18,512.34000	18.51234	19,276,260	19.32	0.00	0	0
R2040	On	04/02/2021	Bond Future	9.49	Call		731.90000	0.73190	626,320	19.32	0.00	0	500
R2040	On	04/02/2021	Bond Future	10.24	Put		13,282.60000	13.28260	13,961,490	19.32	0.00	0	0
R2040	On	04/02/2021	Bond Future	10.24	Call		1,517.15000	1.51715	1,326,540	19.32	0.00	0	500
R2040	On	04/02/2021	Bond Future	11.57	Call		4,416.56000	4.41656	4,013,460	20.61	0.00	0	0
R2040	On	06/05/2021	Bond Future	12.43	Call		7,334.95000	7.33495	6,827,640	21.35	0.00	0	0
R2040	On	06/05/2021	Bond Future	12.43	Put		5,909.30000	5.90930	6,282,740	21.35	0.00	0	0
R2040	On	06/05/2021	Bond Future	12.44	Call		7,367.76000	7.36776	6,859,230	21.37	0.00	0	0
R2040	On	06/05/2021	Bond Future	12.44	Put		5,884.87000	5.88487	6,257,090	21.37	0.00	0	0
R2040	On	06/05/2021	Bond Future	12.42	Call		7,301.87000	7.30187	6,795,800	21.34	0.00	0	0
R2040	On	06/05/2021	Bond Future	12.42	Put		5,933.52000	5.93352	6,308,200	21.34	0.00	0	0
Total R2040 Option											0.00	0	33,815
Total For R2040											117,308,087.40	1,470	86,132
R2044	On	06/08/2020	Bond Future			11.72258	76.67022	11.58445	77.55142	22.91	298,937,187.78	3,899	79,377
R2044	On	05/11/2020	Bond Future			11.91790	77.62027	11.77404	78.51266	22.13	0.00	0	0
R2044	On	04/02/2021	Bond Future			12.12980	74.21003	11.97960	75.11371	21.37	0.00	0	0
R2044	On	06/05/2021	Bond Future			12.34734	75.16445	12.19054	76.07978	21.35	0.00	0	0
Total R2044 Future											298,937,187.78	3,899	79,377
R2044	On	06/08/2020	Bond Future	9.86	Put		12,885.50000	12.88550	13,704,440	20.85	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.36	Put		17,049.30000	17.04930	17,907,470	20.85	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.36	Call		76.90000	0.07690	53,870	20.85	0.00	0	602
R2044	On	06/08/2020	Bond Future	9.98	Put		11,961.34000	11.96134	12,765,990	20.85	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.98	Call		304.81000	0.30481	228,260	20.85	0.00	0	602
R2044	On	06/08/2020	Bond Future	11.09	Call		2,028.47000	2.02847	1,700,930	22.64	0.00	0	0
R2044	On	06/08/2020	Bond Future	11.09	Put		5,331.02000	5.33102	5,884,680	22.64	0.00	0	602
R2044	On	06/08/2020	Bond Future	9.01	Put		20,237.66000	20.23766	21,108,850	20.85	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.01	Call		30.48000	0.03048	20,470	20.85	0.00	0	140
R2044	On	06/08/2020	Bond Future	9.66	Put		14,492.56000	14.49256	15,330,810	20.85	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.66	Call		155.81000	0.15581	112,860	20.85	0.00	0	140
R2044	On	06/08/2020	Bond Future	10.93	Call		1,639.87000	1.63987	1,356,840	22.32	0.00	0	0

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	06/08/2020	Bond Future	9.87	Call			244.25000	0.24425	180,870	20.85	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.87	Put			12,807.32000	12.80732	13,625,140	20.85	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.88	Call			249.31000	0.24931	184,810	20.85	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.88	Put			12,729.34000	12.72934	13,546,040	20.85	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.86	Call			239.26000	0.23926	177,000	20.85	0.00	0	0
R2044	On	06/08/2020	Bond Future	10.93	Put			6,063.17000	6.06317	6,661,340	22.32	0.00	0	140
R2044	On	05/11/2020	Bond Future	11.06	Call			2,884.70000	2.88470	2,546,930	21.89	0.00	0	0
R2044	On	05/11/2020	Bond Future	11.17	Call			3,166.96000	3.16696	2,807,430	22.03	0.00	0	0
R2044	On	05/11/2020	Bond Future	11.17	Put			7,120.97000	7.12097	7,653,830	22.03	0.00	0	1,815
R2044	On	05/11/2020	Bond Future	11.43	Call			3,888.17000	3.88817	3,477,650	22.37	0.00	0	0
R2044	On	05/11/2020	Bond Future	11.43	Put			6,098.04000	6.09804	6,579,910	22.37	0.00	0	1,815
R2044	On	05/11/2020	Bond Future	9.72	Put			15,648.16000	15.64816	16,432,040	20.52	0.00	0	0
R2044	On	05/11/2020	Bond Future	9.97	Put			13,797.37000	13.79737	14,549,970	20.52	0.00	0	0
R2044	On	05/11/2020	Bond Future	9.97	Call			870.17000	0.87017	730,380	20.52	0.00	0	568
R2044	On	05/11/2020	Bond Future	8.87	Put			22,902.30000	22.90230	23,757,000	20.52	0.00	0	0
R2044	On	05/11/2020	Bond Future	8.87	Call			185.75000	0.18575	148,060	20.52	0.00	0	1,815
R2044	On	05/11/2020	Bond Future	10.02	Put			13,443.22000	13.44322	14,188,990	20.52	0.00	0	0
R2044	On	05/11/2020	Bond Future	9.34	Call			382.11000	0.38211	311,770	20.52	0.00	0	525
R2044	On	05/11/2020	Bond Future	9.29	Put			19,136.44000	19.13644	19,962,690	20.52	0.00	0	0
R2044	On	05/11/2020	Bond Future	9.29	Call			355.51000	0.35551	289,370	20.52	0.00	0	568
R2044	On	05/11/2020	Bond Future	9.96	Put			13,868.85000	13.86885	14,622,790	20.52	0.00	0	0
R2044	On	05/11/2020	Bond Future	9.96	Call			859.90000	0.85990	721,450	20.52	0.00	0	0
R2044	On	05/11/2020	Bond Future	11.38	Call			3,743.94000	3.74394	3,343,140	22.30	0.00	0	0
R2044	On	05/11/2020	Bond Future	9.72	Call			639.43000	0.63943	530,920	20.52	0.00	0	1,815
R2044	On	05/11/2020	Bond Future	10.35	Call			1,360.70000	1.36070	1,162,000	20.70	0.00	0	0
R2044	On	05/11/2020	Bond Future	10.35	Put			11,271.10000	11.27110	11,964,790	20.70	0.00	0	0
R2044	On	05/11/2020	Bond Future	10.36	Call			1,377.87000	1.37787	1,177,320	20.72	0.00	0	0
R2044	On	05/11/2020	Bond Future	10.36	Put			11,211.19000	11.21119	11,903,030	20.72	0.00	0	0
R2044	On	05/11/2020	Bond Future	10.34	Call			1,343.65000	1.34365	1,146,800	20.68	0.00	0	0
R2044	On	05/11/2020	Bond Future	10.02	Call			922.92000	0.92292	776,300	20.52	0.00	0	1,815
R2044	On	05/11/2020	Bond Future	11.06	Put			7,596.66000	7.59666	8,151,280	21.89	0.00	0	525
R2044	On	05/11/2020	Bond Future	10.04	Put			13,303.07000	13.30307	14,046,050	20.52	0.00	0	0
R2044	On	05/11/2020	Bond Future	10.04	Call			944.67000	0.94467	795,260	20.52	0.00	0	525
R2044	On	05/11/2020	Bond Future	9.34	Put			18,711.44000	18.71144	19,533,490	20.52	0.00	0	0
R2044	On	05/11/2020	Bond Future	10.34	Put			11,331.25000	11.33125	12,026,790	20.68	0.00	0	0
R2044	On	05/11/2020	Bond Future	11.38	Put			6,284.15000	6.28415	6,775,740	22.30	0.00	0	568
R2044	On	04/02/2021	Bond Future	10.04	Put			14,835.77000	14.83577	15,571,660	20.10	0.00	0	0
R2044	On	04/02/2021	Bond Future	10.04	Call			1,232.25000	1.23225	1,064,460	20.10	0.00	0	0
R2044	On	04/02/2021	Bond Future	10.84	Put			10,073.63000	10.07363	10,686,790	20.57	0.00	0	405
R2044	On	04/02/2021	Bond Future	10.29	Call			1,551.09000	1.55109	1,349,650	20.10	0.00	0	0

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	04/02/2021	Bond Future	10.29	Put		13,176.28000	13.17628	13,878,520	20.10	0.00	0	405
R2044	On	04/02/2021	Bond Future	9.66	Put		17,598.88000	17.59888	18,379,510	20.10	0.00	0	0
R2044	On	04/02/2021	Bond Future	9.66	Call		841.87000	0.84187	718,820	20.10	0.00	0	405
R2044	On	04/02/2021	Bond Future	10.36	Put		12,734.13000	12.73413	13,426,390	20.10	0.00	0	0
R2044	On	04/02/2021	Bond Future	10.37	Call		1,664.19000	1.66419	1,451,330	20.10	0.00	0	0
R2044	On	04/02/2021	Bond Future	10.37	Put		12,671.77000	12.67177	13,362,590	20.10	0.00	0	0
R2044	On	04/02/2021	Bond Future	10.35	Call		1,635.40000	1.63540	1,425,420	20.10	0.00	0	0
R2044	On	04/02/2021	Bond Future	10.35	Put		12,796.69000	12.79669	13,490,390	20.10	0.00	0	0
R2044	On	04/02/2021	Bond Future	10.84	Call		2,550.37000	2.55037	2,259,850	20.57	0.00	0	0
R2044	On	04/02/2021	Bond Future	10.36	Call		1,649.75000	1.64975	1,438,330	20.10	0.00	0	0
R2044	On	06/05/2021	Bond Future	12.44	Put		5,898.76000	5.89876	6,285,580	22.23	0.00	0	0
R2044	On	06/05/2021	Bond Future	12.45	Call		7,378.47000	7.37847	6,848,690	22.25	0.00	0	0
R2044	On	06/05/2021	Bond Future	12.45	Put		5,874.51000	5.87451	6,260,060	22.25	0.00	0	0
R2044	On	06/05/2021	Bond Future	12.43	Call		7,313.07000	7.31307	6,785,820	22.22	0.00	0	0
R2044	On	06/05/2021	Bond Future	12.43	Put		5,923.13000	5.92313	6,311,210	22.22	0.00	0	0
R2044	On	06/05/2021	Bond Future	12.44	Call		7,345.75000	7.34575	6,817,240	22.23	0.00	0	0
Total R2044 Option											0.00	0	15,795
Total For R2044											298,937,187.78	3,899	95,172
R2048	On	06/08/2020	Bond Future			11.68274	79.91033	11.54971	80.77277	22.25	6,392,826.40	80	82,328
R2048	On	05/11/2020	Bond Future			11.87753	76.48258	11.73878	77.35609	22.59	0.00	0	0
R2048	On	04/02/2021	Bond Future			12.08879	77.43866	11.94376	78.32312	20.62	0.00	0	0
R2048	On	06/05/2021	Bond Future			12.29678	74.01500	12.14534	74.91091	21.76	0.00	0	0
Total R2048 Future											6,392,826.40	80	82,328
R2048	On	06/08/2020	Bond Future	10.19	Call		468.80000	0.46880	361,610	20.20	0.00	0	0
R2048	On	06/08/2020	Bond Future	10.19	Put		10,394.15000	10.39415	11,149,400	20.20	0.00	0	0
R2048	On	06/08/2020	Bond Future	10.20	Call		477.52000	0.47752	368,690	20.20	0.00	0	0
R2048	On	06/08/2020	Bond Future	10.20	Put		10,321.71000	10.32171	11,075,320	20.20	0.00	0	0
R2048	On	06/08/2020	Bond Future	10.18	Call		460.20000	0.46020	354,640	20.20	0.00	0	0
R2048	On	06/08/2020	Bond Future	10.18	Put		10,466.83000	10.46683	11,223,710	20.20	0.00	0	0
R2048	On	06/08/2020	Bond Future	12.25	Put		1,920.62000	1.92062	2,171,570	24.59	0.00	0	0
R2048	On	06/08/2020	Bond Future	12.25	Call		6,271.51000	6.27151	5,660,020	24.59	0.00	0	814
R2048	On	06/08/2020	Bond Future	11.80	Put		2,832.95000	2.83295	3,178,890	23.40	0.00	0	0
R2048	On	06/08/2020	Bond Future	11.80	Call		4,441.20000	4.44120	3,924,700	23.40	0.00	0	470
R2048	On	06/08/2020	Bond Future	11.10	Put		5,199.40000	5.19940	5,729,810	22.00	0.00	0	0
R2048	On	06/08/2020	Bond Future	11.10	Call		2,149.36000	2.14936	1,817,330	22.00	0.00	0	470
R2048	On	06/08/2020	Bond Future	12.75	Put		1,110.67000	1.11067	1,275,650	24.59	0.00	0	0
R2048	On	06/08/2020	Bond Future	12.75	Call		8,301.48000	8.30148	7,604,020	24.59	0.00	0	814
R2048	On	06/08/2020	Bond Future	10.35	Put		9,278.59000	9.27859	10,003,930	20.33	0.00	0	0
R2048	On	06/08/2020	Bond Future	10.35	Call		636.04000	0.63604	498,940	20.33	0.00	0	640

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	06/08/2020	Bond Future	11.85	Put			2,713.05000	2.71305	3,047,270	23.53	0.00	0	0
R2048	On	06/08/2020	Bond Future	11.85	Call			4,635.29000	4.63529	4,107,070	23.53	0.00	0	0
R2048	On	06/08/2020	Bond Future	11.15	Put			4,984.78000	4.98478	5,501,390	22.08	0.00	0	0
R2048	On	06/08/2020	Bond Future	11.15	Call			2,284.48000	2.28448	1,938,650	22.08	0.00	0	0
R2048	On	06/08/2020	Bond Future	10.85	Put			6,367.05000	6.36705	6,966,800	21.46	0.00	0	0
R2048	On	06/08/2020	Bond Future	10.85	Call			1,526.45000	1.52645	1,263,760	21.46	0.00	0	640
R2048	On	06/08/2020	Bond Future	9.25	Put			18,242.59000	18.24259	19,087,900	20.20	0.00	0	0
R2048	On	06/08/2020	Bond Future	9.25	Call			56.69000	0.05669	39,560	20.20	0.00	0	20,640
R2048	On	06/08/2020	Bond Future	9.00	Put			20,639.92000	20.63992	21,493,290	20.20	0.00	0	0
R2048	On	06/08/2020	Bond Future	9.00	Call			28.06000	0.02806	18,990	20.20	0.00	0	3,000
R2048	On	05/11/2020	Bond Future	11.00	Put			7,788.17000	7.78817	8,336,660	22.26	0.00	0	0
R2048	On	05/11/2020	Bond Future	11.00	Call			2,811.44000	2.81144	2,486,420	22.26	0.00	0	800
R2048	On	05/11/2020	Bond Future	10.00	Put			13,613.75000	13.61375	14,345,340	20.88	0.00	0	0
R2048	On	05/11/2020	Bond Future	10.00	Call			908.50000	0.90850	766,580	20.88	0.00	0	800
R2048	On	05/11/2020	Bond Future	10.04	Call			952.96000	0.95296	805,450	20.88	0.00	0	0
R2048	On	05/11/2020	Bond Future	10.04	Put			13,324.53000	13.32453	14,050,530	20.88	0.00	0	0
R2048	On	05/11/2020	Bond Future	10.02	Call			930.53000	0.93053	785,840	20.88	0.00	0	0
R2048	On	05/11/2020	Bond Future	10.02	Put			13,468.67000	13.46867	14,197,490	20.88	0.00	0	0
R2048	On	05/11/2020	Bond Future	10.03	Call			941.70000	0.94170	795,600	20.88	0.00	0	0
R2048	On	05/11/2020	Bond Future	10.03	Put			13,396.48000	13.39648	14,123,890	20.88	0.00	0	0
R2048	On	04/02/2021	Bond Future	10.48	Call			1,847.95000	1.84795	1,622,780	19.36	0.00	0	0
R2048	On	04/02/2021	Bond Future	10.48	Put			11,963.71000	11.96371	12,623,000	19.36	0.00	0	0
R2048	On	04/02/2021	Bond Future	10.46	Call			1,816.15000	1.81615	1,593,980	19.36	0.00	0	0
R2048	On	04/02/2021	Bond Future	10.46	Put			12,086.82000	12.08682	12,749,110	19.36	0.00	0	0
R2048	On	04/02/2021	Bond Future	10.47	Call			1,832.00000	1.83200	1,608,340	19.36	0.00	0	0
R2048	On	04/02/2021	Bond Future	10.47	Put			12,025.15000	12.02515	12,685,950	19.36	0.00	0	0
R2048	On	06/05/2021	Bond Future	12.34	Call			7,171.50000	7.17150	6,659,730	22.49	0.00	0	0
R2048	On	06/05/2021	Bond Future	12.34	Put			6,023.55000	6.02355	6,407,690	22.49	0.00	0	0
R2048	On	06/05/2021	Bond Future	12.35	Call			7,204.56000	7.20456	6,691,510	22.50	0.00	0	0
R2048	On	06/05/2021	Bond Future	12.35	Put			5,998.52000	5.99852	6,381,380	22.50	0.00	0	0
R2048	On	06/05/2021	Bond Future	12.36	Call			7,237.36000	7.23736	6,723,050	22.52	0.00	0	0
R2048	On	06/05/2021	Bond Future	12.36	Put			5,973.32000	5.97332	6,354,920	22.52	0.00	0	0
Total R2048 Option												0.00	0	29,088
Total For R2048												6,392,826.40	80	111,416
R208	On	06/08/2020	Bond Future			3.13259	104.71912	3.33374	104.59113		0.46	895,767,352.48	8,554	23,391
R208	On	05/11/2020	Bond Future			1.90127	102.62129	2.22971	102.49219		0.21	0.00	0	0
Total R208 Future												895,767,352.48	8,554	23,391
R208	On	06/08/2020	Bond Future	5.56	Call			1,397.67000	1.39767	1,525,660	0.66	0.00	0	0
R208	On	06/08/2020	Bond Future	5.56	Put			0.00000	0.00000	0,000	0.66	0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R208	On	06/08/2020	Bond Future	5.57	Call		1,403.87000	1.40387	1,531,860	0.66	0.00	0	0
R208	On	06/08/2020	Bond Future	5.57	Put		0.00000	0.00000	0,000	0.66	0.00	0	0
R208	On	06/08/2020	Bond Future	5.55	Call		1,391.47000	1.39147	1,519,460	0.66	0.00	0	0
R208	On	06/08/2020	Bond Future	5.55	Put		0.00000	0.00000	0,000	0.66	0.00	0	0
R208	On	05/11/2020	Bond Future	4.78	Call		991.42000	0.99142	1,120,520	0.28	0.00	0	0
R208	On	05/11/2020	Bond Future	4.78	Put		0.00000	0.00000	0,000	0.28	0.00	0	0
R208	On	05/11/2020	Bond Future	4.79	Call		995.27000	0.99527	1,124,370	0.28	0.00	0	0
R208	On	05/11/2020	Bond Future	4.79	Put		0.00000	0.00000	0,000	0.28	0.00	0	0
R208	On	05/11/2020	Bond Future	4.77	Call		987.57000	0.98757	1,116,670	0.28	0.00	0	0
R208	On	05/11/2020	Bond Future	4.77	Put		0.00000	0.00000	0,000	0.28	0.00	0	0
Total R208 Option											0.00	0	0
Total For R208											895,767,352.48	8,554	23,391
R209	On	06/08/2020	Bond Future			11.23651	65.92710	11.15582	66.35238	23.53	28,414,580.10	431	64,045
R209	On	05/11/2020	Bond Future			11.42271	63.60066	11.33894	64.03151	23.56	0.00	0	0
R209	On	04/02/2021	Bond Future			11.62002	64.39573	11.53302	64.83201	21.73	0.00	0	0
R209	On	06/05/2021	Bond Future			11.82126	62.08039	11.73086	62.52234	22.77	0.00	0	0
Total R209 Future											28,414,580.10	431	64,045
R209	On	06/08/2020	Bond Future	5.56	Call		0.00000	0.00000	0,000	22.73	0.00	0	0
R209	On	06/08/2020	Bond Future	5.56	Put		43,072.28000	43.07228	43,497,560	22.73	0.00	0	0
R209	On	06/08/2020	Bond Future	5.57	Call		0.00000	0.00000	0,000	22.73	0.00	0	0
R209	On	06/08/2020	Bond Future	5.57	Put		42,963.95000	42.96395	43,389,230	22.73	0.00	0	0
R209	On	06/08/2020	Bond Future	5.55	Call		0.00000	0.00000	0,000	22.73	0.00	0	0
R209	On	06/08/2020	Bond Future	5.55	Put		43,180.76000	43.18076	43,606,040	22.73	0.00	0	0
R209	On	05/11/2020	Bond Future	10.01	Call		1,508.99000	1.50899	1,388,070	22.66	0.00	0	0
R209	On	05/11/2020	Bond Future	10.01	Put		8,962.23000	8.96223	9,272,160	22.66	0.00	0	0
R209	On	05/11/2020	Bond Future	10.02	Call		1,522.98000	1.52298	1,401,240	22.66	0.00	0	0
R209	On	05/11/2020	Bond Future	10.02	Put		8,915.50000	8.91550	9,224,610	22.66	0.00	0	0
R209	On	05/11/2020	Bond Future	10.00	Call		1,494.94000	1.49494	1,374,840	22.65	0.00	0	0
R209	On	05/11/2020	Bond Future	10.00	Put		9,008.97000	9.00897	9,319,720	22.65	0.00	0	0
R209	On	04/02/2021	Bond Future	10.11	Call		1,915.10000	1.91510	1,784,110	20.79	0.00	0	0
R209	On	04/02/2021	Bond Future	10.11	Put		9,733.42000	9.73342	10,038,710	20.79	0.00	0	0
R209	On	04/02/2021	Bond Future	10.12	Call		1,929.04000	1.92904	1,797,340	20.79	0.00	0	0
R209	On	04/02/2021	Bond Future	10.12	Put		9,687.61000	9.68761	9,992,190	20.79	0.00	0	0
R209	On	04/02/2021	Bond Future	10.10	Call		1,901.23000	1.90123	1,770,940	20.79	0.00	0	0
R209	On	04/02/2021	Bond Future	10.10	Put		9,779.37000	9.77937	10,085,360	20.79	0.00	0	0
R209	On	06/05/2021	Bond Future	12.23	Call		7,141.06000	7.14106	6,865,460	24.33	0.00	0	0
R209	On	06/05/2021	Bond Future	12.23	Put		4,757.82000	4.75782	4,924,170	24.33	0.00	0	0
R209	On	06/05/2021	Bond Future	12.24	Call		7,169.53000	7.16953	6,893,390	24.35	0.00	0	0
R209	On	06/05/2021	Bond Future	12.24	Put		4,739.93000	4.73993	4,905,740	24.35	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	06/05/2021	Bond Future	12.22	Call			7,112.38000	7.11238	6,837,330	24.31	0.00	0	0
R209	On	06/05/2021	Bond Future	12.22	Put			4,775.54000	4.77554	4,942,440	24.31	0.00	0	0
Total R209 Option												0.00	0	0
Total For R209												28,414,580.10	431	64,045
R210	On	06/08/2020	Bond Future			184.50697	184.50697	184.45269	184.45269			0.00	0	1,929
R210	On	05/11/2020	Bond Future			184.12636	184.12636	184.07222	184.07222			0.00	0	0
R210	On	04/02/2021	Bond Future			186.47110	186.47110	186.41646	186.41646			0.00	0	0
R210	On	06/05/2021	Bond Future			186.16714	186.16714	186.11191	186.11191			0.00	0	0
Total R210 Future												0.00	0	1,929
Total For R210												0.00	0	1,929
R212	On	06/08/2020	Bond Future			165.67060	165.67060	165.62921	165.62921			0.00	0	6,744
R212	On	05/11/2020	Bond Future			167.76099	167.76099	167.71984	167.71984			0.00	0	0
R212	On	04/02/2021	Bond Future			167.57625	167.57625	167.53471	167.53471			0.00	0	0
R212	On	06/05/2021	Bond Future			169.76779	169.76779	169.72585	169.72585			0.00	0	0
Total R212 Future												0.00	0	6,744
Total For R212												0.00	0	6,744
R213	On	06/08/2020	Bond Future			10.19462	82.77120	10.24859	82.47623		17.65	0.00	0	14,265
R213	On	05/11/2020	Bond Future			10.38100	80.26215	10.43707	79.96390		17.62	0.00	0	0
R213	On	04/02/2021	Bond Future			10.58476	81.26539	10.64320	80.96345		16.24	0.00	0	0
R213	On	06/05/2021	Bond Future			10.78678	78.77446	10.84764	78.46876		16.95	0.00	0	0
Total R213 Future												0.00	0	14,265
R213	On	06/08/2020	Bond Future	9.31	Put			6,228.60000	6.22860	5,991,810	17.05	0.00	0	0
R213	On	06/08/2020	Bond Future	9.29	Call			858.26000	0.85826	915,020	17.03	0.00	0	0
R213	On	06/08/2020	Bond Future	9.29	Put			6,321.02000	6.32102	6,082,810	17.03	0.00	0	0
R213	On	06/08/2020	Bond Future	9.30	Call			871.46000	0.87146	928,930	17.04	0.00	0	0
R213	On	06/08/2020	Bond Future	9.30	Put			6,274.71000	6.27471	6,037,210	17.04	0.00	0	0
R213	On	06/08/2020	Bond Future	9.31	Call			884.80000	0.88480	942,980	17.05	0.00	0	0
R213	On	05/11/2020	Bond Future	9.59	Put			6,697.11000	6.69711	6,491,610	17.30	0.00	0	0
R213	On	05/11/2020	Bond Future	9.60	Call			2,046.10000	2.04610	2,139,460	17.30	0.00	0	0
R213	On	05/11/2020	Bond Future	9.60	Put			6,658.55000	6.65855	6,453,660	17.30	0.00	0	0
R213	On	05/11/2020	Bond Future	9.61	Call			2,064.87000	2.06487	2,158,850	17.31	0.00	0	0
R213	On	05/11/2020	Bond Future	9.61	Put			6,620.14000	6.62014	6,415,870	17.31	0.00	0	0
R213	On	05/11/2020	Bond Future	9.59	Call			2,027.43000	2.02743	2,120,180	17.30	0.00	0	0
R213	On	04/02/2021	Bond Future	9.39	Call			1,872.00000	1.87200	1,955,230	15.62	0.00	0	0
R213	On	04/02/2021	Bond Future	9.39	Put			8,699.58000	8.69958	8,480,870	15.62	0.00	0	0
R213	On	04/02/2021	Bond Future	9.40	Call			1,887.87000	1.88787	1,971,630	15.63	0.00	0	0
R213	On	04/02/2021	Bond Future	9.40	Put			8,657.92000	8.65792	8,439,740	15.63	0.00	0	0
R213	On	04/02/2021	Bond Future	9.41	Call			1,904.07000	1.90407	1,988,350	15.63	0.00	0	0

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	04/02/2021	Bond Future	9.41	Put		8,616.65000	8.61665	8,398,990	15.63	0.00	0	0
R213	On	06/05/2021	Bond Future	11.89	Call		8,285.53000	8.28553	8,486,340	18.13	0.00	0	0
R213	On	06/05/2021	Bond Future	11.89	Put		3,288.85000	3.28885	3,183,960	18.13	0.00	0	0
R213	On	06/05/2021	Bond Future	11.90	Call		8,313.48000	8.31348	8,514,680	18.13	0.00	0	0
R213	On	06/05/2021	Bond Future	11.90	Put		3,270.98000	3.27098	3,166,480	18.13	0.00	0	0
R213	On	06/05/2021	Bond Future	11.91	Call		8,341.46000	8.34146	8,543,050	18.13	0.00	0	0
R213	On	06/05/2021	Bond Future	11.91	Put		3,253.18000	3.25318	3,149,070	18.13	0.00	0	0
Total R213 Option											0.00	0	0
Total For R213											0.00	0	14,265
R214	On	06/08/2020	Bond Future			11.51390	63.72433	11.38124	64.42877	24.94	0.00	0	22,111
R214	On	05/11/2020	Bond Future			11.69882	61.23199	11.56099	61.94543	25.06	0.00	0	0
R214	On	04/02/2021	Bond Future			11.89860	61.99740	11.75513	62.71981	23.07	0.00	0	0
R214	On	06/05/2021	Bond Future			12.09478	59.51152	11.94560	60.24325	24.24	0.00	0	0
Total R214 Future											0.00	0	22,111
R214	On	06/08/2020	Bond Future	9.98	Call		587.72000	0.58772	474,120	23.97	0.00	0	0
R214	On	06/08/2020	Bond Future	9.98	Put		8,910.15000	8.91015	9,500,990	23.97	0.00	0	0
R214	On	06/08/2020	Bond Future	9.99	Call		596.48000	0.59648	481,510	23.97	0.00	0	0
R214	On	06/08/2020	Bond Future	9.99	Put		8,853.29000	8.85329	9,442,760	23.97	0.00	0	0
R214	On	06/08/2020	Bond Future	9.97	Call		579.05000	0.57905	466,810	23.97	0.00	0	0
R214	On	06/08/2020	Bond Future	9.97	Put		8,967.20000	8.96720	9,559,400	23.97	0.00	0	0
R214	On	05/11/2020	Bond Future	10.25	Call		1,582.74000	1.58274	1,387,550	24.02	0.00	0	0
R214	On	05/11/2020	Bond Future	10.25	Put		9,114.49000	9.11449	9,632,740	24.02	0.00	0	0
R214	On	05/11/2020	Bond Future	10.26	Call		1,597.63000	1.59763	1,401,080	24.03	0.00	0	0
R214	On	05/11/2020	Bond Future	10.26	Put		9,066.39000	9.06639	9,583,280	24.03	0.00	0	0
R214	On	05/11/2020	Bond Future	10.24	Call		1,568.93000	1.56893	1,375,030	24.02	0.00	0	0
R214	On	05/11/2020	Bond Future	10.24	Put		9,163.77000	9.16377	9,683,310	24.02	0.00	0	0
R214	On	04/02/2021	Bond Future	10.32	Call		1,972.90000	1.97290	1,762,370	22.11	0.00	0	0
R214	On	04/02/2021	Bond Future	10.32	Put		10,059.85000	10.05985	10,571,730	22.11	0.00	0	0
R214	On	04/02/2021	Bond Future	10.33	Call		1,988.96000	1.98896	1,777,190	22.11	0.00	0	0
R214	On	04/02/2021	Bond Future	10.33	Put		10,013.64000	10.01364	10,524,280	22.11	0.00	0	0
R214	On	04/02/2021	Bond Future	10.31	Call		1,956.73000	1.95673	1,747,450	22.10	0.00	0	0
R214	On	04/02/2021	Bond Future	10.31	Put		10,106.03000	10.10603	10,619,160	22.10	0.00	0	0
R214	On	06/05/2021	Bond Future	12.26	Call		6,745.64000	6.74564	6,312,570	25.43	0.00	0	0
R214	On	06/05/2021	Bond Future	12.26	Put		5,220.69000	5.22069	5,519,350	25.43	0.00	0	0
R214	On	06/05/2021	Bond Future	12.27	Call		6,773.80000	6.77380	6,339,800	25.45	0.00	0	0
R214	On	06/05/2021	Bond Future	12.27	Put		5,201.41000	5.20141	5,499,140	25.45	0.00	0	0
R214	On	06/05/2021	Bond Future	12.25	Call		6,717.50000	6.71750	6,285,360	25.41	0.00	0	0
R214	On	06/05/2021	Bond Future	12.25	Put		5,240.06000	5.24006	5,539,650	25.41	0.00	0	0
Total R214 Option											0.00	0	0

Contract 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 R214										0.00	0	22,111
Total for Bond										3,103,143,296.84	34,131	1,203,614
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
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

Contract 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 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 07/12/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R202 Future										0.00	0	0
Total For R202										0.00	0	0
R2023 On 28/02/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2023 Future										0.00	0	0
Total For R2023										0.00	0	0
R2030 On 31/01/2030 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2030 Future										0.00	0	0
Total For R2030										0.00	0	0
R2032 On 31/03/2032 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2032 Future										0.00	0	0
Total For R2032										0.00	0	0
R2035 On 28/02/2035 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2035 Future										0.00	0	0
Total For R2035										0.00	0	0
R2037 On 31/01/2037 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total R2037 Future										0.00	0	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
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

Contract 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 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 06/08/2020 GOVI			681.75800	681.75800	697.29700	697.29700				0.00	0	1,043
GOVI On 05/11/2020 GOVI			690.28000	690.28000	706.01600	706.01600				0.00	0	0
GOVI On 04/02/2021 GOVI			698.90500	698.90500	714.83800	714.83800				0.00	0	0
GOVI On 06/05/2021 GOVI			707.88000	707.88000	724.01900	724.01900				0.00	0	0
Total GOVI Future										0.00	0	1,043
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			308,330.00000	30.83300	463,720,000			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			308,430.00000	30.84300	463,820,000			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			308,230.00000	30.82300	463,620,000			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			318,240.00000	31.82400	475,600,000			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			318,340.00000	31.83400	475,700,000			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			318,140.00000	31.81400	475,500,000			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			361,120.00000	36.11200	520,450,000			0.00	0	0
GOVI On 04/02/2021 GOVI	750.96	Call			0.00000	0.00000	0,000			0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
GOVI	On	04/02/2021	GOVI	750.96	Put		361,220.00000	36.12200	520,550,000		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		361,020.00000	36.10200	520,350,000		0.00	0	0
GOVI	On	06/05/2021	GOVI	678.67	Call		453,490.00000	45.34900	292,100,000		0.00	0	0
GOVI	On	06/05/2021	GOVI	678.67	Put		0.00000	0.00000	0,000		0.00	0	0
GOVI	On	06/05/2021	GOVI	678.68	Call		453,390.00000	45.33900	292,000,000		0.00	0	0
GOVI	On	06/05/2021	GOVI	678.68	Put		0.00000	0.00000	0,000		0.00	0	0
GOVI	On	06/05/2021	GOVI	678.69	Call		453,290.00000	45.32900	291,900,000		0.00	0	0
GOVI	On	06/05/2021	GOVI	678.69	Put		0.00000	0.00000	0,000		0.00	0	0
Total GOVI Option											0.00	0	0
Total For GOVI											0.00	0	1,043
Total for GOVI											0.00	0	1,043
AL37	On	06/08/2020	Index Future			721.73600	721.73600	722.88200	722.88200		0.00	0	0
AL37	On	05/11/2020	Index Future			730.75700	730.75700	731.92100	731.92100		0.00	0	0
AL37	On	04/02/2021	Index Future			739.88800	739.88800	741.06700	741.06700		0.00	0	0
AL37	On	06/05/2021	Index Future			749.39000	749.39000	750.58500	750.58500		0.00	0	0
Total AL37 Future											0.00	0	0
Total For AL37											0.00	0	0
AL7T	On	06/08/2020	Index Future			783.98000	783.98000	799.38500	799.38500		0.00	0	0
AL7T	On	05/11/2020	Index Future			793.78000	793.78000	809.38000	809.38000		0.00	0	0
AL7T	On	04/02/2021	Index Future			803.69800	803.69800	819.49400	819.49400		0.00	0	0
AL7T	On	06/05/2021	Index Future			814.02000	814.02000	830.01900	830.01900		0.00	0	0
Total AL7T Future											0.00	0	0
Total For AL7T											0.00	0	0
ALBI	On	06/08/2020	Index Future			689.27300	689.27300	705.25300	705.25300		48,249,110.00	7	208
ALBI	On	05/11/2020	Index Future			697.88900	697.88900	714.07100	714.07100		0.00	0	0
ALBI	On	04/02/2021	Index Future			706.60900	706.60900	722.99400	722.99400		0.00	0	0
ALBI	On	06/05/2021	Index Future			715.68400	715.68400	732.28000	732.28000		0.00	0	0
Total ALBI Future											48,249,110.00	7	208
Total For ALBI											48,249,110.00	7	208
IGOV	On	06/08/2020	Index Future			253.02900	253.02900	253.43500	253.43500		1,313,220,510.00	519	1,106
IGOV	On	05/11/2020	Index Future			256.25300	256.25300	256.66600	256.66600		0.00	0	47
IGOV	On	04/02/2021	Index Future			259.51600	259.51600	259.93400	259.93400		0.00	0	0
IGOV	On	06/05/2021	Index Future			262.90900	262.90900	263.33300	263.33300		0.00	0	0
Total IGOV Future											1,313,220,510.00	519	1,153
Total For IGOV											1,313,220,510.00	519	1,153
Total for Index											1,361,469,620.00	526	1,361
5Y STN	On	21/12/2021	Interest Rate Swap			91.13000	91.13000	91.11000	91.11000		0.00	0	51

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total 5Y STND Future										0.00	0	51
Total For 5Y STND										0.00	0	51
Total for Interest Rate Swap										0.00	0	51
Total for Derivatives :										4,464,612,916.84	34,657	1,206,069
AA06 On 15/04/2021 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total AA06 SPOT										0.00	0	0
Total For AA06										0.00	0	0
AA06/JIOn 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			6.01000	103.91597	6.01000	103.89916				0.00	0	0
Total AA07 SPOT										0.00	0	0
Total For AA07										0.00	0	0
AB01/ROn 24/11/2020 Spot Bond			10.00000	105.44400	10.00000	105.41700				0.00	0	0
Total AB01/R186 SPOT										0.00	0	0
Total For AB01/R186										0.00	0	0
AB018LOn 04/09/2020 Spot Bond			11.37000	102.27360	11.37000	102.24277				0.00	0	0
Total AB018U SPOT										0.00	0	0
Total For AB018U										0.00	0	0
AB019LOn 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
AB020LOn 03/09/2022 Spot Bond			11.81000	102.46190	11.81000	102.42995				0.00	0	0
Total AB020U SPOT										0.00	0	0
Total For AB020U										0.00	0	0
AB021LOn 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
AB023LOn 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
AB024LOn 05/05/2021 Spot Bond			100.00000	53.07570	100.00000	52.95887				0.00	0	0
Total AB024U SPOT										0.00	0	0
Total For AB024U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	46.30367	100.00000	46.20063				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
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
ABC12L On 25/11/2020 Spot Bond			10.00000	105.65500	10.00000	105.62700				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			4.70000	4.70000	4.70000	4.70000				0.00	0	0
Total ABCPI3 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ABCPI3										0.00	0	0
ABF001On 13/09/2026 Spot Bond					0.00000	0.00000				0.00	0	0
Total ABF001 SPOT										0.00	0	0
Total For ABF001										0.00	0	0
ABF003On 18/07/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total ABF003 SPOT										0.00	0	0
Total For ABF003										0.00	0	0
ABF007On 01/12/2030 Spot Bond					0.00000	0.00000				0.00	0	0
Total ABF007 SPOT										0.00	0	0
Total For ABF007										0.00	0	0
ABF19UOn 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
ABFN09On 17/03/2026 Spot Bond					0.00000	0.00000				0.00	0	0
Total ABFN09 SPOT										0.00	0	0
Total For ABFN09										0.00	0	0
ABFN14On 14/05/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total ABFN14 SPOT										0.00	0	0
Total For ABFN14										0.00	0	0
ABFN15On 11/11/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total ABFN15 SPOT										0.00	0	0
Total For ABFN15										0.00	0	0
ABFN16On 11/11/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total ABFN16 SPOT										0.00	0	0
Total For ABFN16										0.00	0	0
ABFN18On 26/09/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total ABFN18 SPOT										0.00	0	0
Total For ABFN18										0.00	0	0
ABFN20On 30/05/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total ABFN20 SPOT										0.00	0	0
Total For ABFN20										0.00	0	0
ABFN21On 30/05/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total ABFN21 SPOT										0.00	0	0
Total For ABFN21										0.00	0	0
ABFN22On 30/05/2024 Spot Bond					0.00000	0.00000				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 ABFN22 SPOT										0.00	0	0
Total For ABFN22										0.00	0	0
ABFN2:On 25/05/2027 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	1,000,000,000
Total ABFN28 SPOT										0.00	0	1,000,000,000
Total For ABFN28										0.00	0	1,000,000,000
ABFN2:On 29/08/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total ABFN29 SPOT										0.00	0	0
Total For ABFN29										0.00	0	0
ABFN3:On 29/08/2028 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	1,000,000,000
Total ABFN33 SPOT										0.00	0	1,000,000,000
Total For ABFN33										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
ABFN3-On 07/02/2022 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	400,000,000	200,000,000
Total ABFN39 SPOT										0.00	400,000,000	200,000,000
Total For ABFN39										0.00	400,000,000	200,000,000
ABFN4-On 16/09/2024 Spot Bond					0.00000	0.00000				0.00	0	1,500,000,000
Total ABFN40 SPOT										0.00	0	1,500,000,000
Total For ABFN40										0.00	0	1,500,000,000
ABFN4-On 16/09/2026 Spot Bond					0.00000	0.00000				0.00	0	0
Total ABFN41 SPOT										0.00	0	0
Total For ABFN41										0.00	0	0
ABFN4-On 16/09/2029 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total ABFN45 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ABFN45										0.00	0	0
ABJ01 On 03/12/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total ABJ01 SPOT										0.00	0	0
Total For ABJ01										0.00	0	0
ABK12 On 20/05/2022 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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			5.90000	5.90000	5.90000	5.90000				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	119.64689	100.00000	119.29678				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			5.62000	5.62000	5.62000	5.62000				0.00	0	0
Total ABKI03 SPOT										0.00	0	0
Total For ABKI03										0.00	0	0
ABKI03 On 13/10/2021 Spot Bond			100.00000	42.37161	100.00000	42.26477				0.00	0	0
Total ABKI03/R212 SPOT										0.00	0	0
Total For ABKI03/R212										0.00	0	0
ABKI04 On 13/03/2024 Spot Bond			8.65000	8.65000	8.65000	8.65000				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	13.40931	100.00000	13.37566				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	0.00000				0.00	1,200,000,000	800,000,000
Total ABKS1 SPOT										0.00	1,200,000,000	800,000,000
Total For ABKS1										0.00	1,200,000,000	800,000,000
ABN05 On 18/04/2021 Spot Bond			4.01000	209.33283	4.01000	209.24544				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ABN05 SPOT										0.00	0	0
Total For ABN05										0.00	0	0
ABN61 On 31/01/2025 Spot Bond			4.85000	4.85000	4.85000	4.85000				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			5.05000	5.05000	5.05000	5.05000				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			5.06000	5.06000	5.06000	5.06000				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			6.85000	6.85000	6.85000	6.85000				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			9.22000	9.22000	9.22000	9.22000				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			5.51000	5.51000	5.51000	5.51000				0.00	0	0
Total ABN80 SPOT										0.00	0	0
Total For ABN80										0.00	0	0
ABN87 On 21/12/2026 Spot Bond			9.76500	9.76500	9.76500	9.76500				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			5.34000	104.54721	5.34000	104.53216				0.00	0	620,000,000
Total ABS11 SPOT										0.00	0	620,000,000
Total For ABS11										0.00	0	620,000,000
ABS13 On 14/05/2022 Spot Bond			6.21500	106.52032	6.21500	106.50261				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			5.56500	101.93035	5.56500	101.91521				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			5.67000	109.57101	5.67000	109.55437				0.00	0	0
Total ABS15 SPOT										0.00	0	0
Total For ABS15										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ABS16 On 11/11/2025 Spot Bond			8.21500	109.70960	8.21500	109.68560				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			8.56500	111.51199	8.56500	111.48659				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			6.09000	112.66767	6.09000	112.64930				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			4.56000	103.94417	4.56000	103.93121				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			8.91500	101.10537	8.91500	101.08141				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	10.81448	100.00000	10.79067				0.00	0	0
Total ABS7/R186 SPOT										0.00	0	0
Total For ABS7/R186										0.00	0	0
ABS12 On 07/12/2023 Spot Bond			3.73000	3.73000	3.73000	3.73000				0.00	0	0
Total ABS12 SPOT										0.00	0	0
Total For ABS12										0.00	0	0
ABS14 On 31/01/2022 Spot Bond			2.90000	164.79275	2.90000	164.72876				0.00	0	0
Total ABS14 SPOT										0.00	0	0
Total For ABS14										0.00	0	0
ABT01 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
ABT02 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
ABT03 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
ABT04 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

Contract 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 ABT04U										0.00	0	0
ABX01 On 10/07/2024 Spot Bond			10.66500	10.66500	10.66500	10.66500				0.00	0	0
Total ABX01 SPOT										0.00	0	0
Total For ABX01										0.00	0	0
ACIF1U 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
ACL089 On 25/11/2020 Spot Bond			10.00000	105.65500	10.00000	105.62700				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	0.00000				0.00	0	0
Total ACL097 SPOT										0.00	0	0
Total For ACL097										0.00	0	0
ACL098 On 20/12/2025 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
Total ACL127 SPOT										0.00	0	0
Total For ACL127										0.00	0	0
ACL128 On 20/09/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total ACL128 SPOT										0.00	0	0
Total For ACL128										0.00	0	0
ACL129 On 20/09/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total ACL129 SPOT										0.00	0	0
Total For ACL129										0.00	0	0
ACL142 On 25/11/2020 Spot Bond			10.00000	105.65500	10.00000	105.62700				0.00	0	0
Total ACL142/JIBAR SPOT										0.00	0	0
Total For ACL142/JIBAR										0.00	0	0
ACL145 On 20/12/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total ACL145 SPOT										0.00	0	0
Total For ACL145										0.00	0	0
ACL185 On 20/09/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total ACL185 SPOT										0.00	0	0
Total For ACL185										0.00	0	0
ACL187 On 20/09/2020 Spot Bond					0.00000	0.00000				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 ACL187 SPOT										0.00	0	0
Total For ACL187										0.00	0	0
ACL188 On 20/09/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total ACL188 SPOT										0.00	0	0
Total For ACL188										0.00	0	0
ACL189 On 20/09/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total ACL193 SPOT										0.00	0	0
Total For ACL193										0.00	0	0
ACL194 On 20/09/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total ACL194 SPOT										0.00	0	0
Total For ACL194										0.00	0	0
ACL201 On 20/12/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total ACL201 SPOT										0.00	0	0
Total For ACL201										0.00	0	0
ACL202 On 20/12/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total ACL202 SPOT										0.00	0	0
Total For ACL202										0.00	0	0
ACL203 On 30/01/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total ACL203 SPOT										0.00	0	0
Total For ACL203										0.00	0	0
ACL204 On 14/02/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total ACL204 SPOT										0.00	0	0
Total For ACL204										0.00	0	0
ACL214 On 20/09/2020 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
Total ACL217 SPOT										0.00	0	0
Total For ACL217										0.00	0	0
ACL220 On 26/01/2021 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
Total ACL221 SPOT										0.00	0	0
Total For ACL221										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL222 On 20/09/2021 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total AGL02 SPOT										0.00	0	0
Total For AGL02										0.00	0	0
AGL03 On 17/05/2025 Spot Bond					0.00000	0.00000				0.00	0	300,000,000
Total AGL03 SPOT										0.00	0	300,000,000
Total For AGL03										0.00	0	300,000,000
AGT01 On 10/10/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total AGT01 SPOT										0.00	0	0
Total For AGT01										0.00	0	0
AGT02 On 28/11/2024 Spot Bond					0.00000	0.00000				0.00	0	4,263,000,000
Total AGT02 SPOT										0.00	0	4,263,000,000
Total For AGT02										0.00	0	4,263,000,000
AGT03 On 05/06/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total AGT03 SPOT										0.00	0	0
Total For AGT03										0.00	0	0
AHF2A On 18/07/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total AHF2A3 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For AHF2A3										0.00	0	0
AHF2B:On 18/07/2021 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total AHF3C4 SPOT										0.00	0	0
Total For AHF3C4										0.00	0	0
AHF3C:On 18/04/2022 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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			6.89000	110.92702	6.89000	110.90638				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	0.00000				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 AHF5B1 SPOT										0.00	0	0
Total For AHF5B1										0.00	0	0
AHF5C On 21/08/2023 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total AHF6D1 SPOT										0.00	0	0
Total For AHF6D1										0.00	0	0
AHL1A:On 15/04/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	10,041,890,700
Total AHL1AU SPOT										0.00	0	10,041,890,700
Total For AHL1AU										0.00	0	10,041,890,700
AHL1B:On 15/12/2051 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	25,929,588,700
Total AHL1BU SPOT										0.00	0	25,929,588,700
Total For AHL1BU										0.00	0	25,929,588,700
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
AIR02 On 30/04/2023 Spot Bond			6.97000	112.97711	6.97000	112.95596				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			6.54000	109.23033	6.54000	109.21103				0.00	0	0
Total AIR04 SPOT										0.00	0	0
Total For AIR04										0.00	0	0
AIR04U On 26/10/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AIR04U SPOT										0.00	0	0
Total For AIR04U										0.00	0	0
AIR05 On 29/05/2030 Spot Bond			11.58000	90.52991	11.58000	90.50192				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			5.48000	170.05822	5.48000	169.98055				0.00	0	0
Total AIRL01 SPOT										0.00	0	0
Total For AIRL01										0.00	0	0
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
AIRT1U 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
APF04 On 21/10/2021 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total APF08 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For APF08										0.00	0	0
APF09 On 24/07/2023 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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
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

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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
AS423L On 25/03/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS423U SPOT										0.00	0	0
Total For AS423U										0.00	0	0
AS424L On 25/03/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS424U SPOT										0.00	0	0
Total For AS424U										0.00	0	0
AS430L On 10/05/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS430U SPOT										0.00	0	0
Total For AS430U										0.00	0	0
ASN02L On 07/12/2033 Spot Bond			5.31000	220.39401	5.31000	220.29432				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			5.32500	197.37752	5.32500	197.28818				0.00	0	0
Total ASN037 SPOT										0.00	0	0
Total For ASN037										0.00	0	0
ASN06L On 22/05/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN064 SPOT										0.00	0	0
Total For ASN064										0.00	0	0
ASN07L On 20/06/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN078 SPOT										0.00	0	0
Total For ASN078										0.00	0	0
ASN08L On 20/09/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN080 SPOT										0.00	0	0
Total For ASN080										0.00	0	0
ASN08L On 20/06/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN083 SPOT										0.00	0	0
Total For ASN083										0.00	0	0
ASN08L On 03/09/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN084 SPOT										0.00	0	0
Total For ASN084										0.00	0	0
ASN08L On 01/10/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN087 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ASN087										0.00	0	0
ASN09 On 16/10/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN091 SPOT										0.00	0	0
Total For ASN091										0.00	0	0
ASN09 On 21/10/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN092 SPOT										0.00	0	0
Total For ASN092										0.00	0	0
ASN09 On 10/11/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN096 SPOT										0.00	0	0
Total For ASN096										0.00	0	0
ASN09 On 20/12/2020 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
Total ASN111 SPOT										0.00	0	0
Total For ASN111										0.00	0	0
ASN11 On 07/03/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN113 SPOT										0.00	0	0
Total For ASN113										0.00	0	0
ASN11 On 10/12/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN115 SPOT										0.00	0	0
Total For ASN115										0.00	0	0
ASN12 On 20/12/2020 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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			3.63000	162.84275	3.63000	162.77630				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	0.00000				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 ASN140 SPOT										0.00	0	0
Total For ASN140										0.00	0	0
ASN14:On 20/06/2020 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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			3.67500	162.72354	3.67500	162.65695				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	0.00000				0.00	0	0
Total ASN150 SPOT										0.00	0	0
Total For ASN150										0.00	0	0
ASN15:On 02/06/2021 Spot Bond					0.00000	0.00000				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			5.69000	164.48723	5.69000	164.41117				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	0.00000				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	0.00000				0.00	0	0
Total ASN157 SPOT										0.00	0	0
Total For ASN157										0.00	0	0

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 27/07/2021 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total ASN176 SPOT										0.00	0	0
Total For ASN176										0.00	0	0
ASN17:On 23/12/2021 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total ASN194 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ASN194										0.00	0	0
ASN194 On 31/01/2038 Spot Bond			5.30500	97.41502	5.30500	97.37091				0.00	0	0
Total ASN195 SPOT										0.00	0	0
Total For ASN195										0.00	0	0
ASN195 On 20/06/2022 Spot Bond					0.00000	0.00000				0.00	200,000,000	100,000,000
Total ASN196 SPOT										0.00	200,000,000	100,000,000
Total For ASN196										0.00	200,000,000	100,000,000
ASN200 On 20/06/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN203 SPOT										0.00	0	0
Total For ASN203										0.00	0	0
ASN203 On 20/06/2022 Spot Bond					0.00000	0.00000				0.00	1,900,000	1,900,000
Total ASN204 SPOT										0.00	1,900,000	1,900,000
Total For ASN204										0.00	1,900,000	1,900,000
ASN204 On 24/08/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN208 SPOT										0.00	0	0
Total For ASN208										0.00	0	0
ASN208 On 24/08/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN209 SPOT										0.00	0	0
Total For ASN209										0.00	0	0
ASN210 On 28/08/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN210 SPOT										0.00	0	0
Total For ASN210										0.00	0	0
ASN210 On 29/08/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN214 SPOT										0.00	0	0
Total For ASN214										0.00	0	0
ASN214 On 29/05/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN255 SPOT										0.00	0	0
Total For ASN255										0.00	0	0
ASN255 On 20/06/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN264 SPOT										0.00	0	0
Total For ASN264										0.00	0	0
ASN264 On 20/06/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN274 SPOT										0.00	0	0
Total For ASN274										0.00	0	0
ASN274 On 15/08/2023 Spot Bond					0.00000	0.00000				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 ASN278 SPOT										0.00	0	0
Total For ASN278										0.00	0	0
ASN278 On 20/08/2048 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN279 SPOT										0.00	0	0
Total For ASN279										0.00	0	0
ASN279 On 21/08/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN280 SPOT										0.00	0	0
Total For ASN280										0.00	0	0
ASN280 On 13/09/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN286 SPOT										0.00	0	0
Total For ASN286										0.00	0	0
ASN286 On 26/09/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN291 SPOT										0.00	0	0
Total For ASN291										0.00	0	0
ASN291 On 20/12/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN300 SPOT										0.00	0	0
Total For ASN300										0.00	0	0
ASN300 On 20/12/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN310 SPOT										0.00	0	0
Total For ASN310										0.00	0	0
ASN310 On 20/01/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN315 SPOT										0.00	0	0
Total For ASN315										0.00	0	0
ASN315 On 31/03/2029 Spot Bond			5.07500	5.07500	5.07500	5.07500				0.00	0	0
Total ASN318 SPOT										0.00	0	0
Total For ASN318										0.00	0	0
ASN318 On 28/02/2033 Spot Bond			5.42000	5.42000	5.42000	5.42000				0.00	0	0
Total ASN319 SPOT										0.00	0	0
Total For ASN319										0.00	0	0
ASN319 On 20/06/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN327 SPOT										0.00	0	0
Total For ASN327										0.00	0	0
ASN327 On 20/06/2024 Spot Bond					0.00000	0.00000				0.00	0	60,000,000
Total ASN328 SPOT										0.00	0	60,000,000
Total For ASN328										0.00	0	60,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN33: On 09/05/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN333 SPOT										0.00	0	0
Total For ASN333										0.00	0	0
ASN33: On 20/06/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN335 SPOT										0.00	0	0
Total For ASN335										0.00	0	0
ASN33: On 31/01/2038 Spot Bond			5.41500	96.00286	5.41500	95.95911				0.00	0	0
Total ASN337 SPOT										0.00	0	0
Total For ASN337										0.00	0	0
ASN34: On 20/06/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN341 SPOT										0.00	0	0
Total For ASN341										0.00	0	0
ASN34: On 12/02/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN342 SPOT										0.00	0	0
Total For ASN342										0.00	0	0
ASN34: On 12/02/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN344 SPOT										0.00	0	0
Total For ASN344										0.00	0	0
ASN34: On 20/06/2024 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total ASN369 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ASN369										0.00	0	0
ASN37 On 20/12/2024 Spot Bond					0.00000	0.00000				0.00	0	200,000,000
Total ASN373 SPOT										0.00	0	200,000,000
Total For ASN373										0.00	0	200,000,000
ASN37 On 20/12/2024 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total ASN386 SPOT										0.00	0	0
Total For ASN386										0.00	0	0
ASN38 On 20/12/2024 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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 ASN419 SPOT										0.00	0	0
Total For ASN419										0.00	0	0
ASN42(On 29/10/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN420 SPOT										0.00	0	0
Total For ASN420										0.00	0	0
ASN42(On 20/12/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN421 SPOT										0.00	0	0
Total For ASN421										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	0.00000				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			6.14000	106.15804	6.14000	106.14050				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			5.97000	107.15381	5.97000	107.13668				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	101.40890	9.30000	101.38385				0.00	0	0
Total BAW21/R208 SPOT										0.00	0	0
Total For BAW21/R208										0.00	0	0
BAW22 On 07/12/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total BAW22 SPOT										0.00	0	0
Total For BAW22										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	0.00000				0.00	0	0
Total BAW28 SPOT										0.00	0	0
Total For BAW28										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAW29 On 22/02/2023 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total BAW31 SPOT										0.00	0	0
Total For BAW31										0.00	0	0
BAW32 On 14/11/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAW32U SPOT										0.00	0	0
Total For BAW32U										0.00	0	0
BAYA57 On 31/03/2022 Spot Bond					0.00000	0.00000				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	0.00000				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			9.13500	9.13500	9.13500	9.13500				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	0.00000				0.00	0	0
Total BAYA61 SPOT										0.00	0	0
Total For BAYA61										0.00	0	0
BAYA62 On 30/09/2020 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total BAYA65 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BAYA65										0.00	0	0
BAYA66 On 31/03/2021 Spot Bond					0.00000	0.00000				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			8.74000	8.74000	8.74000	8.74000				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	0.00000				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	0.00000				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	0.00000				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			11.27500	11.27500	11.27500	11.27500				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	0.00000				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	0.00000				0.00	0	0
Total BAYA74 SPOT										0.00	0	0
Total For BAYA74										0.00	0	0
BAYA75 On 01/07/2022 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total BAYA77 SPOT										0.00	0	0
Total For BAYA77										0.00	0	0
BAYA78 On 31/03/2023 Spot Bond					0.00000	0.00000				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 BAYA78 SPOT										0.00	0	0
Total For BAYA78										0.00	0	0
BAYA78 On 31/03/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total BAYA79 SPOT										0.00	0	0
Total For BAYA79										0.00	0	0
BAYA79 On 30/09/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total BAYB08 SPOT										0.00	0	0
Total For BAYB08										0.00	0	0
BAYB08 On 30/06/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total BAYB11 SPOT										0.00	0	0
Total For BAYB11										0.00	0	0
BAYB11 On 30/06/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total BAYB12 SPOT										0.00	0	0
Total For BAYB12										0.00	0	0
BAYB12 On 30/09/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total BAYB13 SPOT										0.00	0	0
Total For BAYB13										0.00	0	0
BAYB13 On 30/09/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total BAYB14 SPOT										0.00	0	0
Total For BAYB14										0.00	0	0
BAYB14 On 30/09/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total BAYB15 SPOT										0.00	0	0
Total For BAYB15										0.00	0	0
BAYB15 On 30/09/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total BAYB16 SPOT										0.00	0	0
Total For BAYB16										0.00	0	0
BAYB16 On 30/09/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total BAYB17 SPOT										0.00	0	0
Total For BAYB17										0.00	0	0
BAYB17 On 30/09/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total BAYB18 SPOT										0.00	0	0
Total For BAYB18										0.00	0	0
BAYB18 On 30/09/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total BAYB19 SPOT										0.00	0	0
Total For BAYB19										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAYD11On 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
BAYD21On 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
BAYD31On 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
BAYD41On 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
BAYD51On 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
BAYD61On 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	0.00000				0.00	0	0
Total BC126 SPOT										0.00	0	0
Total For BC126										0.00	0	0
BC127 On 08/05/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total BC127 SPOT										0.00	0	0
Total For BC127										0.00	0	0
BCJ15 On 09/11/2020 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
Total BCJ16 SPOT										0.00	0	0
Total For BCJ16										0.00	0	0
BD0302On 18/04/2028 Spot Bond			8.22000	8.22000	8.22000	8.22000				0.00	0	0
Total BD0302 SPOT										0.00	0	0
Total For BD0302										0.00	0	0
BD302U On 18/04/2028 Spot Bond			100.00000	8.86678	100.00000	8.84715				0.00	0	0
Total BD302U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BD302U										0.00	0	0
BDX211 On 05/08/2033 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
Total BDX31 SPOT										0.00	0	0
Total For BDX31										0.00	0	0
BDX32 On 01/04/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total BDX32 SPOT										0.00	0	0
Total For BDX32										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			7.24000	103.48610	7.24000	103.46600				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	0.00000				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			7.54000	111.29876	7.54000	111.27637				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	0.00000				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			7.24000	103.00307	7.24000	102.98317				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	0.00000				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			7.44000	105.03704	7.44000	105.01620				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	0.00000				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 BGL12 SPOT										0.00	0	0
Total For BGL12										0.00	0	0
BGL13 On 20/08/2021 Spot Bond			6.92000	108.56800	6.92000	108.54772				0.00	0	0
Total BGL13 SPOT										0.00	0	0
Total For BGL13										0.00	0	0
BGL14 On 03/11/2021 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	7,700,000,000	4,700,000,000
Total BGT01 SPOT										0.00	7,700,000,000	4,700,000,000
Total For BGT01										0.00	7,700,000,000	4,700,000,000
BID07 On 30/06/2020 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total BID09 SPOT										0.00	0	0
Total For BID09										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BID10 On 15/11/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total BID10 SPOT										0.00	0	0
Total For BID10										0.00	0	0
BID11 On 15/11/2023 Spot Bond			6.28000	110.38062	6.28000	110.36207				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	0.00000				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	0.00000				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	0.00000				0.00	0	300,000,000
Total BID14 SPOT										0.00	0	300,000,000
Total For BID14										0.00	0	300,000,000
BID15 On 28/10/2024 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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					0.00000	0.00000				0.00	0	0
Total BNPP06 SPOT										0.00	0	0
Total For BNPP06										0.00	0	0
BPPF0:On 15/09/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total BPPF04 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For BPPF04										0.00	0	0
BPPF04 On 22/03/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total BPPF08 SPOT										0.00	0	0
Total For BPPF08										0.00	0	0
BPPF08 On 23/07/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total BPPF11 SPOT										0.00	0	0
Total For BPPF11										0.00	0	0
BPPF11 On 09/10/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total BPPF13 SPOT										0.00	0	0
Total For BPPF13										0.00	0	0
BPPF13 On 23/07/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total BPPF16 SPOT										0.00	0	0
Total For BPPF16										0.00	0	0
BPPF16 On 19/11/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total BPPF18 SPOT										0.00	0	0
Total For BPPF18										0.00	0	0
BPPF18 On 19/11/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total BPPF19 SPOT										0.00	0	0
Total For BPPF19										0.00	0	0
BPPF19 On 19/11/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total BPPF20 SPOT										0.00	0	0
Total For BPPF20										0.00	0	0
BPPF20 On 26/02/2023 Spot Bond					0.00000	0.00000				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
BS2C1U On 01/12/2022 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 BS2C1U SPOT										0.00	0	0
Total For BS2C1U										0.00	0	0
BWZ21 On 27/03/2021 Spot Bond					0.00000	0.00000				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	0.00000				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 01/04/2025 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 01/04/2025 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
CBL24 On 02/11/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total CBL24 SPOT										0.00	0	0
Total For CBL24										0.00	0	0
CBL26 On 06/05/2021 Spot Bond			5.16000	105.93253	5.16000	105.91786				0.00	0	0
Total CBL26 SPOT										0.00	0	0
Total For CBL26										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CBL28 On 21/05/2021 Spot Bond					0.00000	0.00000				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	0.00000				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			7.61500	118.52842	7.61500	118.50421				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			9.19500	113.11599	9.19500	113.08820				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			8.98500	110.33380	8.98500	110.30746				0.00	0	0
Total CCT03 SPOT										0.00	0	0
Total For CCT03										0.00	0	0
CCT04 On 17/07/2027 Spot Bond			9.99500	104.31741	9.99500	104.28947				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	105.65490	10.00000	105.62730				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	0.00000				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	0.00000				0.00	0	0
Total CGR24 SPOT										0.00	0	0
Total For CGR24										0.00	0	0
CGR29 On 08/02/2021 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total CGR33 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CGR33										0.00	0	0
CGR38 On 13/02/2021 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total CGR46 SPOT										0.00	0	0
Total For CGR46										0.00	0	0
CGR47 On 28/02/2025 Spot Bond					0.00000	0.00000				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
CL569L On 24/04/2025 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 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
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	0
Total CL573U SPOT										0.00	0	0
Total For CL573U										0.00	0	0
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
CLB1U On 21/11/2024 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	10.11000				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	156.76641	3.14000	156.70461				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			3.60000	3.60000	3.60000	3.60000				0.00	0	0
Total CLN198 SPOT										0.00	0	0
Total For CLN198										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN23(On 25/11/2020 Spot Bond			10.00000	105.65500	10.00000	105.62700				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	105.65500	10.00000	105.62700				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	105.65500	10.00000	105.62700				0.00	0	0
Total CLN292/JIBAR SPOT										0.00	0	0
Total For CLN292/JIBAR										0.00	0	0
CLN315(On 20/03/2023 Spot Bond			8.65000	105.13536	8.65000	105.11117				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	0.00000				0.00	0	0
Total CLN317 SPOT										0.00	0	0
Total For CLN317										0.00	0	0
CLN345(On 20/12/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN345 SPOT										0.00	0	0
Total For CLN345										0.00	0	0
CLN362(On 20/03/2024 Spot Bond			7.31000	112.39378	7.31000	112.37186				0.00	0	0
Total CLN362 SPOT										0.00	0	0
Total For CLN362										0.00	0	0
CLN364(On 06/08/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN364 SPOT										0.00	0	0
Total For CLN364										0.00	0	0
CLN365(On 20/03/2024 Spot Bond			9.45000	113.25571	9.45000	113.22730				0.00	0	0
Total CLN365 SPOT										0.00	0	0
Total For CLN365										0.00	0	0
CLN366(On 06/08/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN366 SPOT										0.00	0	0
Total For CLN366										0.00	0	0
CLN370(On 26/07/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN370 SPOT										0.00	0	0
Total For CLN370										0.00	0	0
CLN371(On 20/03/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN371 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN371										0.00	0	0
CLN371 On 20/03/2021 Spot Bond			6.13500	104.62220	6.13500	104.60502				0.00	0	0
Total CLN376 SPOT										0.00	0	0
Total For CLN376										0.00	0	0
CLN376 On 20/03/2024 Spot Bond			10.98000	100.40081	10.98000	100.37165				0.00	0	0
Total CLN379 SPOT										0.00	0	0
Total For CLN379										0.00	0	0
CLN379 On 20/09/2024 Spot Bond			11.00000	101.79084	11.00000	101.76123				0.00	0	0
Total CLN380 SPOT										0.00	0	0
Total For CLN380										0.00	0	0
CLN380 On 20/03/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN382 SPOT										0.00	0	0
Total For CLN382										0.00	0	0
CLN382 On 20/09/2024 Spot Bond			9.24000	111.76444	9.24000	111.73701				0.00	0	0
Total CLN384 SPOT										0.00	0	0
Total For CLN384										0.00	0	0
CLN384 On 20/09/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN385 SPOT										0.00	0	0
Total For CLN385										0.00	0	0
CLN385 On 20/03/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN386 SPOT										0.00	0	0
Total For CLN386										0.00	0	0
CLN386 On 26/01/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN387 SPOT										0.00	0	0
Total For CLN387										0.00	0	0
CLN387 On 20/09/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN394 SPOT										0.00	0	0
Total For CLN394										0.00	0	0
CLN394 On 20/06/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN397 SPOT										0.00	0	0
Total For CLN397										0.00	0	0
CLN397 On 14/11/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN398 SPOT										0.00	0	0
Total For CLN398										0.00	0	0
CLN398 On 14/11/2022 Spot Bond					0.00000	0.00000				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 CLN399 SPOT										0.00	0	0
Total For CLN399										0.00	0	0
CLN400(On 20/06/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN400 SPOT										0.00	0	0
Total For CLN400										0.00	0	0
CLN400(On 20/06/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN406 SPOT										0.00	0	0
Total For CLN406										0.00	0	0
CLN406(On 20/06/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN407 SPOT										0.00	0	0
Total For CLN407										0.00	0	0
CLN407(On 18/07/2020 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total CLN413 SPOT										0.00	0	0
Total For CLN413										0.00	0	0
CLN414(On 20/09/2020 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total CLN418 SPOT										0.00	0	0
Total For CLN418										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN419 On 20/12/2020 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total CLN422 SPOT										0.00	0	0
Total For CLN422										0.00	0	0
CLN423 On 20/12/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN423 SPOT										0.00	0	0
Total For CLN423										0.00	0	0
CLN424 On 20/12/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN424 SPOT										0.00	0	0
Total For CLN424										0.00	0	0
CLN425 On 20/12/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN425 SPOT										0.00	0	0
Total For CLN425										0.00	0	0
CLN426 On 20/12/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN426 SPOT										0.00	0	0
Total For CLN426										0.00	0	0
CLN429 On 20/12/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN429 SPOT										0.00	0	0
Total For CLN429										0.00	0	0
CLN430 On 20/12/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN430 SPOT										0.00	0	0
Total For CLN430										0.00	0	0
CLN431 On 20/12/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN431 SPOT										0.00	0	0
Total For CLN431										0.00	0	0
CLN432 On 20/12/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN432 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN432										0.00	0	0
CLN432 On 20/12/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN433 SPOT										0.00	0	0
Total For CLN433										0.00	0	0
CLN433 On 20/12/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN434 SPOT										0.00	0	0
Total For CLN434										0.00	0	0
CLN434 On 20/12/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN436 SPOT										0.00	0	0
Total For CLN436										0.00	0	0
CLN436 On 20/12/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN437 SPOT										0.00	0	0
Total For CLN437										0.00	0	0
CLN437 On 03/02/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN439 SPOT										0.00	0	0
Total For CLN439										0.00	0	0
CLN439 On 20/03/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN440 SPOT										0.00	0	0
Total For CLN440										0.00	0	0
CLN440 On 24/05/2021 Spot Bond			6.03500	105.01034	6.03500	104.99319				0.00	0	0
Total CLN445 SPOT										0.00	0	0
Total For CLN445										0.00	0	0
CLN445 On 31/01/2022 Spot Bond			3.60000	162.92229	3.60000	162.85593				0.00	0	0
Total CLN452 SPOT										0.00	0	0
Total For CLN452										0.00	0	0
CLN452 On 31/01/2025 Spot Bond			7.10000	119.05889	7.10000	118.99926				0.00	0	0
Total CLN453 SPOT										0.00	0	0
Total For CLN453										0.00	0	0
CLN453 On 31/01/2025 Spot Bond			7.34000	117.83929	7.34000	117.77952				0.00	0	0
Total CLN454 SPOT										0.00	0	0
Total For CLN454										0.00	0	0
CLN454 On 20/12/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN456 SPOT										0.00	0	0
Total For CLN456										0.00	0	0
CLN456 On 17/11/2021 Spot Bond					0.00000	0.00000				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 CLN457 SPOT										0.00	0	0
Total For CLN457										0.00	0	0
CLN457 On 29/11/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN458 SPOT										0.00	0	0
Total For CLN458										0.00	0	0
CLN458 On 29/11/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN460 SPOT										0.00	0	0
Total For CLN460										0.00	0	0
CLN460 On 15/02/2022 Spot Bond					0.00000	0.00000				0.00	17,200,000	7,993,400,000
Total CLN461 SPOT										0.00	17,200,000	7,993,400,000
Total For CLN461										0.00	17,200,000	7,993,400,000
CLN461 On 13/03/2022 Spot Bond			6.74000	107.39788	6.74000	107.37854				0.00	0	0
Total CLN464 SPOT										0.00	0	0
Total For CLN464										0.00	0	0
CLN464 On 14/03/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN465 SPOT										0.00	0	0
Total For CLN465										0.00	0	0
CLN465 On 28/03/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN468 SPOT										0.00	0	0
Total For CLN468										0.00	0	0
CLN468 On 28/03/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN469 SPOT										0.00	0	0
Total For CLN469										0.00	0	0
CLN469 On 19/11/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN472 SPOT										0.00	0	0
Total For CLN472										0.00	0	0
CLN472 On 23/06/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN475 SPOT										0.00	0	0
Total For CLN475										0.00	0	0
CLN475 On 20/09/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN476 SPOT										0.00	0	0
Total For CLN476										0.00	0	0
CLN476 On 29/11/2021 Spot Bond			100.00000	35.51117	100.00000	35.43214				0.00	0	0
Total CLN477 SPOT										0.00	0	0
Total For CLN477										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN480 On 01/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLN480 SPOT										0.00	0	0
Total For CLN480										0.00	0	0
CLN482 On 20/05/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN482 SPOT										0.00	0	0
Total For CLN482										0.00	0	0
CLN483 On 20/05/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN483 SPOT										0.00	0	0
Total For CLN483										0.00	0	0
CLN484 On 02/12/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN484 SPOT										0.00	0	0
Total For CLN484										0.00	0	0
CLN485 On 02/12/2021 Spot Bond			6.23500	109.42418	6.23500	109.40583				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	0.00000				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			9.74000	108.51240	9.74000	108.48420				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			6.54000	108.06827	6.54000	108.04917				0.00	0	0
Total CLN488 SPOT										0.00	0	0
Total For CLN488										0.00	0	0
CLN490 On 28/03/2022 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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			6.94000	113.53166	6.94000	113.51061				0.00	0	0
Total CLN496 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN496										0.00	0	0
CLN497 On 04/09/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN497 SPOT										0.00	0	0
Total For CLN497										0.00	0	0
CLN499 On 20/05/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN499 SPOT										0.00	0	0
Total For CLN499										0.00	0	0
CLN500 On 10/10/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN500 SPOT										0.00	0	0
Total For CLN500										0.00	0	0
CLN501 On 11/10/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN501 SPOT										0.00	0	0
Total For CLN501										0.00	0	0
CLN502 On 11/10/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN502 SPOT										0.00	0	0
Total For CLN502										0.00	0	0
CLN504 On 11/10/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN504 SPOT										0.00	0	0
Total For CLN504										0.00	0	0
CLN505 On 24/10/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN505 SPOT										0.00	0	0
Total For CLN505										0.00	0	0
CLN507 On 20/12/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN507 SPOT										0.00	0	0
Total For CLN507										0.00	0	0
CLN510 On 11/10/2020 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
Total CLN511 SPOT										0.00	0	0
Total For CLN511										0.00	0	0
CLN516 On 15/09/2022 Spot Bond			9.96000	101.75854	9.96000	101.73166				0.00	0	0
Total CLN516 SPOT										0.00	0	0
Total For CLN516										0.00	0	0
CLN517 On 30/10/2022 Spot Bond			10.01000	100.53517	10.01000	100.50835				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total CLN517 SPOT										0.00	0	0
Total For CLN517										0.00	0	0
CLN517 On 25/11/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN518 SPOT										0.00	0	0
Total For CLN518										0.00	0	0
CLN518 On 30/06/2022 Spot Bond			9.60000	103.70494	9.60000	103.67838				0.00	0	0
Total CLN519 SPOT										0.00	0	0
Total For CLN519										0.00	0	0
CLN519 On 12/03/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN520 SPOT										0.00	0	0
Total For CLN520										0.00	0	0
CLN520 On 17/09/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN521 SPOT										0.00	0	0
Total For CLN521										0.00	0	0
CLN521 On 27/02/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN522 SPOT										0.00	0	0
Total For CLN522										0.00	0	0
CLN522 On 13/05/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN523 SPOT										0.00	0	0
Total For CLN523										0.00	0	0
CLN523 On 09/09/2022 Spot Bond			9.20000	101.77540	9.20000	101.75053				0.00	0	0
Total CLN524 SPOT										0.00	0	0
Total For CLN524										0.00	0	0
CLN524 On 24/04/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN525 SPOT										0.00	0	0
Total For CLN525										0.00	0	0
CLN525 On 26/04/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN526 SPOT										0.00	0	0
Total For CLN526										0.00	0	0
CLN526 On 21/02/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN527 SPOT										0.00	0	0
Total For CLN527										0.00	0	0
CLN527 On 25/11/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN528 SPOT										0.00	0	0
Total For CLN528										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN529 On 29/11/2021 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
Total CLN530 SPOT										0.00	0	0
Total For CLN530										0.00	0	0
CLN531 On 12/03/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN531 SPOT										0.00	0	0
Total For CLN531										0.00	0	0
CLN533 On 20/06/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN533 SPOT										0.00	0	0
Total For CLN533										0.00	0	0
CLN534 On 18/07/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN534 SPOT										0.00	0	0
Total For CLN534										0.00	0	0
CLN535 On 18/07/2025 Spot Bond			9.44500	9.44500	9.44500	9.44500				0.00	0	0
Total CLN535 SPOT										0.00	0	0
Total For CLN535										0.00	0	0
CLN536 On 18/07/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN536 SPOT										0.00	0	0
Total For CLN536										0.00	0	0
CLN537 On 25/01/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN537 SPOT										0.00	0	0
Total For CLN537										0.00	0	0
CLN540 On 17/01/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN540 SPOT										0.00	0	0
Total For CLN540										0.00	0	0
CLN541 On 20/12/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN541 SPOT										0.00	0	0
Total For CLN541										0.00	0	0
CLN542 On 30/05/2022 Spot Bond					0.00000	0.00000				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
CLN545 On 17/01/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN545 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN545										0.00	0	0
CLN545 On 21/08/2026 Spot Bond			8.91500	107.63479	8.91500	107.60901				0.00	0	0
Total CLN546 SPOT										0.00	0	0
Total For CLN546										0.00	0	0
CLN546 On 29/03/2025 Spot Bond			8.96500	105.67703	8.96500	105.65185				0.00	0	0
Total CLN547 SPOT										0.00	0	0
Total For CLN547										0.00	0	0
CLN547 On 12/11/2025 Spot Bond			9.05500	104.90711	9.05500	104.88187				0.00	0	0
Total CLN548 SPOT										0.00	0	0
Total For CLN548										0.00	0	0
CLN548 On 07/12/2025 Spot Bond			5.13000	5.13000	5.13000	5.13000				0.00	0	0
Total CLN549 SPOT										0.00	0	0
Total For CLN549										0.00	0	0
CLN549 On 18/04/2028 Spot Bond					0.00000	0.00000				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			5.13000	5.13000	5.13000	5.13000				0.00	0	0
Total CLN550 SPOT										0.00	0	0
Total For CLN550										0.00	0	0
CLN550 On 20/03/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN553 SPOT										0.00	0	0
Total For CLN553										0.00	0	0
CLN553 On 20/03/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN554 SPOT										0.00	0	0
Total For CLN554										0.00	0	0
CLN554 On 20/12/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN555 SPOT										0.00	0	0
Total For CLN555										0.00	0	0
CLN555 On 15/11/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN556 SPOT										0.00	0	0
Total For CLN556										0.00	0	0
CLN556 On 12/11/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN557 SPOT										0.00	0	0
Total For CLN557										0.00	0	0
CLN557 On 24/11/2024 Spot Bond					0.00000	0.00000				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 CLN558 SPOT										0.00	0	0
Total For CLN558										0.00	0	0
CLN558 On 17/01/2024 Spot Bond					0.00000	0.00000				0.00	0	4,000,000,000
Total CLN559 SPOT										0.00	0	4,000,000,000
Total For CLN559										0.00	0	4,000,000,000
CLN559 On 20/12/2023 Spot Bond				100.00000	0.00000	100.00000				0.00	0	0
Total CLN560 SPOT										0.00	0	0
Total For CLN560										0.00	0	0
CLN560 On 11/02/2026 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN561 SPOT										0.00	0	0
Total For CLN561										0.00	0	0
CLN561 On 12/11/2025 Spot Bond			10.16000	100.09205	10.16000	100.07363				0.00	0	0
Total CLN562 SPOT										0.00	0	0
Total For CLN562										0.00	0	0
CLN562 On 12/11/2025 Spot Bond			8.91500	105.35822	8.91500	105.34146				0.00	0	0
Total CLN563 SPOT										0.00	0	0
Total For CLN563										0.00	0	0
CLN563 On 08/02/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN564 SPOT										0.00	0	0
Total For CLN564										0.00	0	0
CLN564 On 21/02/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN565 SPOT										0.00	0	0
Total For CLN565										0.00	0	0
CLN565 On 17/01/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN566 SPOT										0.00	0	0
Total For CLN566										0.00	0	0
CLN566 On 04/06/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN567 SPOT										0.00	0	0
Total For CLN567										0.00	0	0
CLN567 On 11/02/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN568 SPOT										0.00	0	0
Total For CLN568										0.00	0	0
CLN568 On 13/05/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN569 SPOT										0.00	0	0
Total For CLN569										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN570 On 13/05/2021 Spot Bond					0.00000	0.00000				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			9.14500	103.61848	9.14500	103.60158				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total CLN576 SPOT										0.00	0	0
Total For CLN576										0.00	0	0
CLN577 On 20/06/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN577 SPOT										0.00	0	0
Total For CLN577										0.00	0	0
CLN578 On 18/04/2026 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
Total CLN579 SPOT										0.00	0	0
Total For CLN579										0.00	0	0
CLN581 On 10/05/2024 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	27,500,000,000
Total CLN582 SPOT										0.00	0	27,500,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN582										0.00	0	27,500,000,000
CLN582 On 16/09/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN583 SPOT										0.00	0	0
Total For CLN583										0.00	0	0
CLN583 On 18/04/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN584 SPOT										0.00	0	0
Total For CLN584										0.00	0	0
CLN584 On 31/05/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN585 SPOT										0.00	0	0
Total For CLN585										0.00	0	0
CLN585 On 16/09/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN586 SPOT										0.00	0	0
Total For CLN586										0.00	0	0
CLN586 On 10/06/2026 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN587 SPOT										0.00	0	0
Total For CLN587										0.00	0	0
CLN587 On 14/06/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN588 SPOT										0.00	0	0
Total For CLN588										0.00	0	0
CLN588 On 18/06/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN589 SPOT										0.00	0	0
Total For CLN589										0.00	0	0
CLN589 On 16/09/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN590 SPOT										0.00	0	0
Total For CLN590										0.00	0	0
CLN590 On 05/12/2026 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN591 SPOT										0.00	0	0
Total For CLN591										0.00	0	0
CLN591 On 05/12/2026 Spot Bond			5.32000	123.11088	5.32000	123.05507				0.00	0	0
Total CLN592 SPOT										0.00	0	0
Total For CLN592										0.00	0	0
CLN592 On 24/11/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN593 SPOT										0.00	0	0
Total For CLN593										0.00	0	0
CLN593 On 27/06/2022 Spot Bond					0.00000	0.00000				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 CLN595 SPOT										0.00	0	0
Total For CLN595										0.00	0	0
CLN595 On 24/11/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN596 SPOT										0.00	0	0
Total For CLN596										0.00	0	0
CLN596 On 24/11/2024 Spot Bond			9.16000	9.16000	9.16000	9.16000				0.00	0	0
Total CLN597 SPOT										0.00	0	0
Total For CLN597										0.00	0	0
CLN597 On 02/04/2026 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN598 SPOT										0.00	0	0
Total For CLN598										0.00	0	0
CLN598 On 10/12/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN599 SPOT										0.00	0	0
Total For CLN599										0.00	0	0
CLN600 On 18/06/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN600 SPOT										0.00	0	0
Total For CLN600										0.00	0	0
CLN600 On 18/06/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN601 SPOT										0.00	0	0
Total For CLN601										0.00	0	0
CLN601 On 04/06/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN602 SPOT										0.00	0	0
Total For CLN602										0.00	0	0
CLN602 On 05/08/2024 Spot Bond			8.74500	8.74500	8.74500	8.74500				0.00	0	0
Total CLN603 SPOT										0.00	0	0
Total For CLN603										0.00	0	0
CLN603 On 05/08/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN604 SPOT										0.00	0	0
Total For CLN604										0.00	0	0
CLN604 On 12/08/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN605 SPOT										0.00	0	0
Total For CLN605										0.00	0	0
CLN605 On 14/04/2026 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN606 SPOT										0.00	0	0
Total For CLN606										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN607 On 17/01/2024 Spot Bond					0.00000	0.00000				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	0.00000				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	100.49902	9.32000	100.47401				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total CLN612 SPOT										0.00	0	0
Total For CLN612										0.00	0	0
CLN613 On 22/08/2022 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total CLN617 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN617										0.00	0	0
CLN617 On 20/12/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN618 SPOT										0.00	0	0
Total For CLN618										0.00	0	0
CLN618 On 30/11/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN619 SPOT										0.00	0	0
Total For CLN619										0.00	0	0
CLN619 On 28/10/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN620 SPOT										0.00	0	0
Total For CLN620										0.00	0	0
CLN620 On 28/10/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN621 SPOT										0.00	0	0
Total For CLN621										0.00	0	0
CLN621 On 28/04/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN622 SPOT										0.00	0	0
Total For CLN622										0.00	0	0
CLN622 On 20/12/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN623 SPOT										0.00	0	0
Total For CLN623										0.00	0	0
CLN623 On 25/01/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN624 SPOT										0.00	0	0
Total For CLN624										0.00	0	0
CLN624 On 25/01/2023 Spot Bond			6.81000	108.13629	6.81000	108.11640				0.00	0	0
Total CLN625 SPOT										0.00	0	0
Total For CLN625										0.00	0	0
CLN625 On 19/08/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN626 SPOT										0.00	0	0
Total For CLN626										0.00	0	0
CLN626 On 31/07/2034 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN627 SPOT										0.00	0	0
Total For CLN627										0.00	0	0
CLN627 On 31/07/2034 Spot Bond			12.37500	82.10083	12.37500	82.07376				0.00	0	0
Total CLN628 SPOT										0.00	0	0
Total For CLN628										0.00	0	0
CLN628 On 20/11/2021 Spot Bond					0.00000	0.00000				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 CLN629 SPOT										0.00	0	0
Total For CLN629										0.00	0	0
CLN63(On 19/08/2025 Spot Bond			9.61500	101.88159	9.61500	101.85531				0.00	0	0
Total CLN630 SPOT										0.00	0	0
Total For CLN630										0.00	0	0
CLN63(On 19/08/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN631 SPOT										0.00	0	0
Total For CLN631										0.00	0	0
CLN63(On 21/05/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN632 SPOT										0.00	0	0
Total For CLN632										0.00	0	0
CLN63(On 09/10/2034 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN633 SPOT										0.00	0	0
Total For CLN633										0.00	0	0
CLN63(On 09/05/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN634 SPOT										0.00	0	0
Total For CLN634										0.00	0	0
CLN63(On 19/08/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN635 SPOT										0.00	0	0
Total For CLN635										0.00	0	0
CLN63(On 21/11/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN636 SPOT										0.00	0	0
Total For CLN636										0.00	0	0
CLN63(On 19/08/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN637 SPOT										0.00	0	0
Total For CLN637										0.00	0	0
CLN63(On 19/02/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN638 SPOT										0.00	0	0
Total For CLN638										0.00	0	0
CLN63(On 12/08/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN639 SPOT										0.00	0	0
Total For CLN639										0.00	0	0
CLN64(On 19/08/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN640 SPOT										0.00	0	0
Total For CLN640										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN643 On 17/10/2023 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total CLN649 SPOT										0.00	0	0
Total For CLN649										0.00	0	0
CLN650 On 19/08/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN650 SPOT										0.00	0	0
Total For CLN650										0.00	0	0
CLN651 On 19/11/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN651 SPOT										0.00	0	0
Total For CLN651										0.00	0	0
CLN652 On 19/08/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN652 SPOT										0.00	0	0
Total For CLN652										0.00	0	0
CLN653 On 18/02/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN653 SPOT										0.00	0	0
Total For CLN653										0.00	0	0
CLN654 On 02/04/2026 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN654 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN654										0.00	0	0
CLN654 On 22/03/2030 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN655 SPOT										0.00	0	0
Total For CLN655										0.00	0	0
CLN655 On 20/06/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN656 SPOT										0.00	0	0
Total For CLN656										0.00	0	0
CLN656 On 13/10/2026 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN657 SPOT										0.00	0	0
Total For CLN657										0.00	0	0
CLN657 On 20/06/2025 Spot Bond					0.00000	0.00000				0.00	580,000,000	290,000,000
Total CLN658 SPOT										0.00	580,000,000	290,000,000
Total For CLN658										0.00	580,000,000	290,000,000
CLN658 On 20/06/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN659 SPOT										0.00	0	0
Total For CLN659										0.00	0	0
CLN659 On 20/12/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN660 SPOT										0.00	0	0
Total For CLN660										0.00	0	0
CLN660 On 20/06/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN661 SPOT										0.00	0	0
Total For CLN661										0.00	0	0
CLN661 On 20/12/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN662 SPOT										0.00	0	0
Total For CLN662										0.00	0	0
CLN662 On 20/12/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN663 SPOT										0.00	0	0
Total For CLN663										0.00	0	0
CLN663 On 20/12/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN664 SPOT										0.00	0	0
Total For CLN664										0.00	0	0
CLN664 On 27/02/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN665 SPOT										0.00	0	0
Total For CLN665										0.00	0	0
CLN665 On 02/04/2026 Spot Bond					0.00000	0.00000				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 CLN666 SPOT										0.00	0	0
Total For CLN666										0.00	0	0
CLN666 On 19/08/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN667 SPOT										0.00	0	0
Total For CLN667										0.00	0	0
CLN667 On 02/05/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN668 SPOT										0.00	0	0
Total For CLN668										0.00	0	0
CLN668 On 18/09/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN669 SPOT										0.00	0	0
Total For CLN669										0.00	0	0
CLN669 On 27/02/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN670 SPOT										0.00	0	0
Total For CLN670										0.00	0	0
CLN670 On 19/08/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN671 SPOT										0.00	0	0
Total For CLN671										0.00	0	0
CLN671 On 09/03/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLN672 SPOT										0.00	0	0
Total For CLN672										0.00	0	0
CLN672 On 30/01/2025 Spot Bond			100.00000	6.93915	100.00000	6.90105				0.00	0	0
Total CLN673 SPOT										0.00	0	0
Total For CLN673										0.00	0	0
CLN81 On 18/04/2028 Spot Bond			8.22000	100.12480	8.22000	100.10276				0.00	0	0
Total CLN81 SPOT										0.00	0	0
Total For CLN81										0.00	0	0
CLNF15 On 20/06/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLNF15 SPOT										0.00	0	0
Total For CLNF15										0.00	0	0
CLNF15 On 17/08/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total CLNF16 SPOT										0.00	0	0
Total For CLNF16										0.00	0	0
COJ05 On 05/06/2023 Spot Bond			8.24000	116.04421	8.24000	116.01861				0.00	0	2,000,000,000
Total COJ05 SPOT										0.00	0	2,000,000,000
Total For COJ05										0.00	0	2,000,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
COJ07 On 23/03/2021 Spot Bond			6.22500	105.36391	6.22500	105.34636				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			9.61500	113.00999	9.61500	112.98100				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			6.72000	116.62973	6.72000	116.60868				0.00	0	0
Total COJG01 SPOT										0.00	0	0
Total For COJG01										0.00	0	0
COT01 On 03/04/2023 Spot Bond			7.37500	105.57147	7.37500	105.55058				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			10.47500	99.83508	10.47500	99.80724				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			10.56500	98.41679	10.56500	98.38912				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			9.64000	9.64000	9.64000	9.64000				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	0.00000				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	0.00000				0.00	0	0
Total CS003 SPOT										0.00	0	0
Total For CS003										0.00	0	0
CSA04 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
CSA05 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
CSD04 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

Contract 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 CSD04U										0.00	0	0
CSD051On 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
DENG8On 21/09/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total DENG85 SPOT										0.00	0	0
Total For DENG85										0.00	0	0
DENG8On 28/09/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total DENG87 SPOT										0.00	0	0
Total For DENG87										0.00	0	0
DENG8On 28/09/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total DENG88 SPOT										0.00	0	0
Total For DENG88										0.00	0	0
DENG9On 20/08/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total DENG91 SPOT										0.00	0	0
Total For DENG91										0.00	0	0
DENG9On 11/09/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total DENG92 SPOT										0.00	0	0
Total For DENG92										0.00	0	0
DENG9On 23/09/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total DENG93 SPOT										0.00	0	0
Total For DENG93										0.00	0	0
DENG9On 27/09/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total DENG94 SPOT										0.00	0	0
Total For DENG94										0.00	0	0
DENG9On 11/12/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total DENG97 SPOT										0.00	0	0
Total For DENG97										0.00	0	0
DENG9On 31/01/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total DENG98 SPOT										0.00	0	0
Total For DENG98										0.00	0	0
DENG9On 31/01/2023 Spot Bond					0.00000	0.00000				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	0.00000				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	0.00000				0.00	1,200,000,000	300,000,000
Total DSY01 SPOT										0.00	1,200,000,000	300,000,000
Total For DSY01										0.00	1,200,000,000	300,000,000
DSY02 On 21/11/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total DSY02 SPOT										0.00	0	0
Total For DSY02										0.00	0	0
DSY02 On 21/08/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total DSY02U SPOT										0.00	0	0
Total For DSY02U										0.00	0	0
DSY03 On 21/11/2024 Spot Bond			9.36500	9.36500	9.36500	9.36500				0.00	0	0
Total DSY03 SPOT										0.00	0	0
Total For DSY03										0.00	0	0
DSY03 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	0.00000				0.00	0	0
Total DSY04 SPOT										0.00	0	0
Total For DSY04										0.00	0	0
DSY05 On 10/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total DSY05U SPOT										0.00	0	0
Total For DSY05U										0.00	0	0
DSY06 On 10/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total DSY06U SPOT										0.00	0	0
Total For DSY06U										0.00	0	0
DV2021 On 18/06/2021 Spot Bond			6.47000	106.41766	6.47000	106.39915			2,588,000,000,000.00		400,000,000	200,000,000
Total DV2021 SPOT									2,588,000,000,000.00		400,000,000	200,000,000
Total For DV2021									2,588,000,000,000.00		400,000,000	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
DV23 On 27/02/2023 Spot Bond			6.79000	110.24778	6.79000	110.22757			242,753,364,000.00	35,751,600	17,875,800
Total DV23 SPOT									242,753,364,000.00	35,751,600	17,875,800
Total For DV23									242,753,364,000.00	35,751,600	17,875,800
DV23/ROn 27/02/2023 Spot Bond			100.00000	21.53715	100.00000	21.48923			0.00	0	0
DV23/ROn 27/02/2023 Spot Bond			100.00000	21.53715	100.00000	21.48923			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			6.41000	113.20432	6.41000	113.18470			0.00	0	0
Total DV24 SPOT									0.00	0	0
Total For DV24									0.00	0	0
DV24/ROn 18/02/2024 Spot Bond			9.69000	102.42047	9.69000	102.39384			0.00	0	0
DV24/ROn 18/02/2024 Spot Bond			9.69000	102.42047	9.69000	102.39384			0.00	0	0
Total DV24/R2023 SPOT									0.00	0	0
Total For DV24/R2023									0.00	0	0
DV29 On 18/02/2029 Spot Bond			11.72500	93.77302	11.72500	93.74367			0.00	0	0
Total DV29 SPOT									0.00	0	0
Total For DV29									0.00	0	0
DV29/ROn 18/02/2029 Spot Bond			10.10000	102.52165	10.10000	102.49390			0.00	0	0
DV29/ROn 18/02/2029 Spot Bond			10.10000	102.52165	10.10000	102.49390			0.00	0	0
Total DV29/R213 SPOT									0.00	0	0
Total For DV29/R213									0.00	0	0
DVC03 On 17/12/2020 Spot Bond					0.00000	0.00000			0.00	0	0
Total DVC031 SPOT									0.00	0	0
Total For DVC031									0.00	0	0
DVF20(On 31/08/2020 Spot Bond					0.00000	0.00000			0.00	0	0
Total DVF20C SPOT									0.00	0	0
Total For DVF20C									0.00	0	0
DVF20(On 23/10/2020 Spot Bond					0.00000	0.00000			0.00	0	0
Total DVF20D SPOT									0.00	0	0
Total For DVF20D									0.00	0	0
DVF21 On 29/11/2021 Spot Bond					0.00000	0.00000			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	0.00000			0.00	0	0
Total DVF22 SPOT									0.00	0	0
Total For DVF22									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
DVF22f On 29/08/2022 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total DVF24 SPOT										0.00	0	0
Total For DVF24										0.00	0	0
DVF25 On 02/04/2024 Spot Bond					0.00000	0.00000				0.00	0	300,000,000
Total DVF25 SPOT										0.00	0	300,000,000
Total For DVF25										0.00	0	300,000,000
DVF26 On 02/04/2026 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
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	0.00000				0.00	0	0
Total DVFB21 SPOT										0.00	0	0
Total For DVFB21										0.00	0	0
DVFB2f On 31/05/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total DVFB25 SPOT										0.00	0	0
Total For DVFB25										0.00	0	0
DVFB2f On 31/05/2026 Spot Bond					0.00000	0.00000				0.00	0	25,000,000,000
Total DVFB26 SPOT										0.00	0	25,000,000,000
Total For DVFB26										0.00	0	25,000,000,000
DVFB2f On 31/01/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total DVFB27 SPOT										0.00	0	0
Total For DVFB27										0.00	0	0
DVFB2f On 31/01/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total DVFB28 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For DVFB28										0.00	0	0
DVFB2!On 31/01/2027 Spot Bond					0.00000	0.00000				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	88.95834	100.00000	88.75569				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			5.20000	105.65123	5.20000	105.63633				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			5.85000	112.76542	5.85000	112.74755				0.00	0	0
Total E175 SPOT										0.00	0	0
Total For E175										0.00	0	0
ECN22 On 14/03/2022 Spot Bond			5.94500	108.22463	5.94500	108.20739				0.00	0	0
Total ECN22 SPOT										0.00	0	0
Total For ECN22										0.00	0	0
ECN24 On 14/03/2024 Spot Bond			6.85000	112.05375	6.85000	112.03324				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			5.57000	97.48550	5.57000	97.44081				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			5.30500	86.53497	5.30500	86.49578				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	129.81480	2.25000	129.76669				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			5.23000	124.58348	5.23000	124.52750				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			4.93000	112.89051	4.93000	112.84068				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total EL29 SPOT										0.00	0	0
Total For EL29										0.00	0	0
EL30 On 29/07/2030 Spot Bond			4.84000	111.95093	4.84000	111.90161				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			5.23000	99.97122	5.23000	99.92622				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			5.27500	88.52382	5.27500	88.48381				0.00	0	0
Total EL36 SPOT										0.00	0	0
Total For EL36										0.00	0	0
EL36/12 On 31/01/2036 Spot Bond			2.25000	129.81480	2.25000	129.76669				0.00	0	0
Total EL36/12038 SPOT										0.00	0	0
Total For EL36/12038										0.00	0	0
ELN001 On 06/06/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total ELN001 SPOT										0.00	0	0
Total For ELN001										0.00	0	0
ELN002 On 07/06/2024 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total ELN004 SPOT										0.00	0	0
Total For ELN004										0.00	0	0
ELN005 On 13/03/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total ELN005 SPOT										0.00	0	0
Total For ELN005										0.00	0	0
EMM01 On 28/07/2020 Spot Bond			6.30000	104.04092	6.30000	104.02317				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			6.15000	105.57702	6.15000	105.55964				0.00	0	0
Total EMM02 SPOT										0.00	0	0
Total For EMM02										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
EMM03 On 04/05/2024 Spot Bond			9.63500	101.76658	9.63500	101.74056				0.00	0	0
Total EMM03 SPOT										0.00	0	0
Total For EMM03										0.00	0	0
EMM04 On 16/05/2028 Spot Bond			11.42500	11.42500	11.42500	11.42500				0.00	0	0
Total EMM04 SPOT										0.00	0	0
Total For EMM04										0.00	0	0
EMM05 On 17/04/2029 Spot Bond			11.77500	11.77500	11.77500	11.77500				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			9.71500	9.71500	9.71500	9.71500				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			9.71500	9.71500	9.71500	9.71500				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			11.86500	11.86500	11.86500	11.86500				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	0.00000				0.00	0	0
Total ENX01 SPOT										0.00	0	0
Total For ENX01										0.00	0	0
ENX01S On 23/04/2021 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
Total ENX02 SPOT										0.00	0	0
Total For ENX02										0.00	0	0
ENX03U 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 01/05/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total ENX04 SPOT										0.00	0	0
Total For ENX04										0.00	0	0
ENX06 On 12/06/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total ENX06 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ENX06										0.00	0	0
ENX07 On 01/06/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total ENX07 SPOT										0.00	0	0
Total For ENX07										0.00	0	0
ENX08 On 01/06/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total ENX08 SPOT										0.00	0	0
Total For ENX08										0.00	0	0
EPF007On 02/09/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total EPF007 SPOT										0.00	0	0
Total For EPF007										0.00	0	0
EPF011On 12/06/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total EPF011 SPOT										0.00	0	0
Total For EPF011										0.00	0	0
EPF012On 06/11/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total EPF012 SPOT										0.00	0	0
Total For EPF012										0.00	0	0
EPF014On 28/05/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total EPF014 SPOT										0.00	0	0
Total For EPF014										0.00	0	0
EPF015On 04/06/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total EPF015 SPOT										0.00	0	0
Total For EPF015										0.00	0	0
EPF016On 07/09/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total EPF016 SPOT										0.00	0	0
Total For EPF016										0.00	0	0
EPF017On 07/09/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total EPF017 SPOT										0.00	0	0
Total For EPF017										0.00	0	0
EPF018On 13/12/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total EPF018 SPOT										0.00	0	0
Total For EPF018										0.00	0	0
EPF019On 12/09/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total EPF019 SPOT										0.00	0	0
Total For EPF019										0.00	0	0
EPF020On 07/11/2022 Spot Bond					0.00000	0.00000				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 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
Total EPF13U SPOT										0.00	0	0
Total For EPF13U										0.00	0	0
EPFC4L On 07/11/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total EPFC45 SPOT										0.00	0	0
Total For EPFC45										0.00	0	0
EPFC4L On 12/03/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total EPFC46 SPOT										0.00	0	0
Total For EPFC46										0.00	0	0
EQS10 On 28/07/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total EQS10 SPOT										0.00	0	0
Total For EQS10										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	0.00000				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	0.00000				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	0.00000				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				0.00	0	0
Total EQT02U SPOT										0.00	0	0
Total For EQT02U										0.00	0	0
ERS3B:On 17/05/2022 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
Total ERS3B7 SPOT										0.00	0	0
Total For ERS3B7										0.00	0	0
ERS3C:On 17/05/2022 Spot Bond					0.00000	0.00000				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	0.00000				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	105.65500	10.00000	105.62700				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	0.00000				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	0.00000				0.00	0	0
Total ERSA24 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For ERSA24										0.00	0	0
ERSA2 On 17/08/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total ERSA25 SPOT										0.00	0	0
Total For ERSA25										0.00	0	0
ERSA2 On 17/05/2022 Spot Bond					0.00000	0.00000				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	0.00000				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			6.46000	111.75733	6.46000	111.73781			492,112,464,000.00		76,178,400	1,838,089,200
Total ES23 SPOT									492,112,464,000.00		76,178,400	1,838,089,200
Total For ES23									492,112,464,000.00		76,178,400	1,838,089,200
ES23/R On 25/01/2023 Spot Bond			10.00000	103.15856	10.00000	103.13090				0.00	0	0
Total ES23/R2023 SPOT									0.00		0	0
Total For ES23/R2023									0.00		0	0
ES26 On 02/04/2026 Spot Bond			8.85500	96.48909	8.85500	96.46624			1,121,696,499,000.00		126,673,800	7,095,752,100
Total ES26 SPOT									1,121,696,499,000.00		126,673,800	7,095,752,100
Total For ES26									1,121,696,499,000.00		126,673,800	7,095,752,100
ES26/R On 02/04/2026 Spot Bond			7.85000	101.01493	7.85000	100.99368				0.00	0	0
Total ES26/R186 SPOT									0.00		0	0
Total For ES26/R186									0.00		0	0
ES33 On 15/09/2033 Spot Bond			12.13000	71.10140	12.05000	71.48326			99,524,114,830,000.00		8,204,791,000	6,836,478,900
Total ES33 SPOT									99,524,114,830,000.00		8,204,791,000	6,836,478,900
Total For ES33									99,524,114,830,000.00		8,204,791,000	6,836,478,900
ES33/R On 15/09/2033 Spot Bond			7.50000	101.32925	7.50000	101.30899				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			12.16000	72.72757	12.16000	72.70412			73,938,909,184,000.00		6,080,502,400	9,840,251,200
Total ES42 SPOT									73,938,909,184,000.00		6,080,502,400	9,840,251,200
Total For ES42									73,938,909,184,000.00		6,080,502,400	9,840,251,200
ES42/R On 25/04/2042 Spot Bond			8.50000	100.57022	8.50000	100.54735				0.00	0	0
Total ES42/R214 SPOT									0.00		0	0
Total For ES42/R214									0.00		0	0
ESF01 On 22/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ESF01U SPOT										0.00	0	0
Total For ESF01U										0.00	0	0
ESF02U 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
ESFR0U On 20/04/2021 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				0.00	0	150,000,000
Total EXX05 SPOT										0.00	0	150,000,000
Total For EXX05										0.00	0	150,000,000
FBJ22Z On 20/03/2022 Spot Bond					0.00000	0.00000				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	11.33623	100.00000	11.24108				0.00	0	0
Total FFA1U SPOT										0.00	0	0
Total For FFA1U										0.00	0	0
FFB1U On 20/11/2026 Spot Bond			100.00000	18.30979	100.00000	18.20264				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	0.00000				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	0.00000				0.00	1,200,000,000	300,000,000
Total FIFB14 SPOT										0.00	1,200,000,000	300,000,000
Total For FIFB14										0.00	1,200,000,000	300,000,000
FIFB15 On 20/11/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total FIFB15 SPOT										0.00	0	0
Total For FIFB15										0.00	0	0
FIFB16 On 15/08/2022 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total FIFC35 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For FIFC35									0.00	0	0
FMLA11 On 17/02/2039 Spot Bond			100.00000	100.00000	100.00000	100.00000			000,000,000,000,000.00	600,000,000,000	600,000,000,000
Total FMLA1U SPOT									10,000,000,000,000.00	600,000,000,000	500,000,000,000
Total For FMLA1U									10,000,000,000,000.00	600,000,000,000	500,000,000,000
FNTI10 On 29/05/2020 Spot Bond					0.00000	0.00000			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	0.00000			0.00	0	0
Total FRB13 SPOT									0.00	0	0
Total For FRB13									0.00	0	0
FRB14 On 02/06/2021 Spot Bond			6.29000	6.29000	6.29000	6.29000			0.00	0	0
Total FRB14 SPOT									0.00	0	0
Total For FRB14									0.00	0	0
FRB16 On 08/07/2020 Spot Bond					0.00000	0.00000			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	0.00000			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	0.00000			0.00	0	300,000,000
Total FRB18 SPOT									0.00	0	300,000,000
Total For FRB18									0.00	0	300,000,000
FRB19 On 14/04/2021 Spot Bond			7.44000	105.39887	7.44000	105.37784			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	0.00000			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 FRB20 SPOT										0.00	0	0
Total For FRB20										0.00	0	0
FRB21 On 24/11/2021 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
Total FRB22 SPOT										0.00	0	0
Total For FRB22										0.00	0	0
FRB23 On 20/09/2027 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRB23 SPOT										0.00	0	0
Total For FRB23										0.00	0	0
FRB24 On 08/11/2023 Spot Bond					0.00000	0.00000				0.00	5,200,000,000	2,700,000,000
Total FRB24 SPOT										0.00	5,200,000,000	2,700,000,000
Total For FRB24										0.00	5,200,000,000	2,700,000,000
FRB25 On 19/09/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRB25 SPOT										0.00	0	0
Total For FRB25										0.00	0	0
FRB26 On 03/06/2024 Spot Bond					0.00000	0.00000				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			9.41500	108.20541	9.41500	108.17822				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			3.00000	164.52380	3.00000	164.45948				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			3.56000	3.56000	3.56000	3.56000				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			4.65000	4.65000	4.65000	4.65000				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			5.10000	171.27815	5.10000	171.20164				0.00	0	0
Total FRBI28 SPOT										0.00	0	0
Total For FRBI28										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRBI29 On 31/03/2029 Spot Bond			5.02000	5.02000	5.02000	5.02000				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			5.64000	5.64000	5.64000	5.64000				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			5.58000	81.43375	5.58000	81.39633				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			5.56000	83.01412	5.56000	82.97595				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			4.78000	4.78000	4.78000	4.78000				0.00	0	0
Total FRBZ01 SPOT										0.00	0	0
Total For FRBZ01										0.00	0	0
FRBZ0 On 28/10/2024 Spot Bond			6.78000	6.78000	6.78000	6.78000				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			6.85000	6.85000	6.85000	6.85000				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			5.50000	5.50000	5.50000	5.50000				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	0.00000				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	0.00000				0.00	0	0
Total FRC181 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRC181										0.00	0	0
FRC19: On 25/11/2020 Spot Bond			10.00000	105.65500	10.00000	105.62700				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	0.00000				0.00	0	0
Total FRC209 SPOT										0.00	0	0
Total For FRC209										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			3.71000	162.63090	3.71000	162.56419				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	0.00000				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			4.57000	160.37636	4.57000	160.30686				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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 FRC240 SPOT										0.00	0	0
Total For FRC240										0.00	0	0
FRC240 On 19/10/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC243 SPOT										0.00	0	0
Total For FRC243										0.00	0	0
FRC243 On 19/10/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC245 SPOT										0.00	0	0
Total For FRC245										0.00	0	0
FRC245 On 19/10/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC246 SPOT										0.00	0	0
Total For FRC246										0.00	0	0
FRC246 On 19/10/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC249 SPOT										0.00	0	0
Total For FRC249										0.00	0	0
FRC249 On 19/10/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC250 SPOT										0.00	0	0
Total For FRC250										0.00	0	0
FRC250 On 13/02/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC251 SPOT										0.00	0	0
Total For FRC251										0.00	0	0
FRC251 On 14/03/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC252 SPOT										0.00	0	0
Total For FRC252										0.00	0	0
FRC252 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
FRC255 On 17/07/2027 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC256 SPOT										0.00	0	0
Total For FRC256										0.00	0	0
FRC256 On 10/10/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC261 SPOT										0.00	0	0
Total For FRC261										0.00	0	0
FRC261 On 13/07/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC262 SPOT										0.00	0	0
Total For FRC262										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC26-On 13/07/2020 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
Total FRC265 SPOT										0.00	0	0
Total For FRC265										0.00	0	0
FRC26-On 06/08/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC267 SPOT										0.00	0	0
Total For FRC267										0.00	0	0
FRC27-On 30/01/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC271 SPOT										0.00	0	0
Total For FRC271										0.00	0	0
FRC27-On 30/01/2023 Spot Bond			9.58400	9.58400	9.58400	9.58400				0.00	0	0
Total FRC272 SPOT										0.00	0	0
Total For FRC272										0.00	0	0
FRC27-On 02/05/2028 Spot Bond			9.80000	100.46907	9.80000	100.44296				0.00	0	0
Total FRC274 SPOT										0.00	0	0
Total For FRC274										0.00	0	0
FRC27-On 12/12/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC275 SPOT										0.00	0	0
Total For FRC275										0.00	0	0
FRC27-On 12/12/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC276 SPOT										0.00	0	0
Total For FRC276										0.00	0	0
FRC27-On 04/03/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC277 SPOT										0.00	0	0
Total For FRC277										0.00	0	0
FRC27-On 21/11/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC279 SPOT										0.00	0	0
Total For FRC279										0.00	0	0
FRC28-On 20/12/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC280 SPOT										0.00	0	0
Total For FRC280										0.00	0	0
FRC28-On 27/02/2023 Spot Bond			3.57000	3.57000	3.57000	3.57000				0.00	0	0
Total FRC282 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRC282										0.00	0	0
FRC282 On 26/01/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC283 SPOT										0.00	0	0
Total For FRC283										0.00	0	0
FRC283 On 11/11/2024 Spot Bond					0.00000	0.00000				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	0.00000				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	3.40000				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	0.00000				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	0.00000				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	0.00000				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	8.25000				0.00	0	800,000,000
Total FRC292 SPOT										0.00	0	800,000,000
Total For FRC292										0.00	0	800,000,000
FRC292 On 18/04/2021 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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 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	8.10000				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	0.00000				0.00	0	826,391,800
Total FRC299 SPOT										0.00	0	826,391,800
Total For FRC299										0.00	0	826,391,800
FRC300 On 25/04/2023 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	520,000,000
Total FRC305 SPOT										0.00	0	520,000,000
Total For FRC305										0.00	0	520,000,000
FRC305 On 27/02/2023 Spot Bond					0.00000	0.00000				0.00	0	600,000,000
Total FRC306 SPOT										0.00	0	600,000,000
Total For FRC306										0.00	0	600,000,000
FRC306 On 12/08/2020 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
Total FRC308 SPOT										0.00	0	0
Total For FRC308										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC309 On 20/06/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC309 SPOT										0.00	0	0
Total For FRC309										0.00	0	0
FRC310 On 20/12/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC310 SPOT										0.00	0	0
Total For FRC310										0.00	0	0
FRC311 On 23/02/2021 Spot Bond					0.00000	0.00000				0.00	0	500,000,000
Total FRC311 SPOT										0.00	0	500,000,000
Total For FRC311										0.00	0	500,000,000
FRC312 On 23/02/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC312 SPOT										0.00	0	0
Total For FRC312										0.00	0	0
FRC313 On 20/06/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC313 SPOT										0.00	0	0
Total For FRC313										0.00	0	0
FRC314 On 23/02/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC314 SPOT										0.00	0	0
Total For FRC314										0.00	0	0
FRC315 On 13/10/2026 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC315 SPOT										0.00	0	0
Total For FRC315										0.00	0	0
FRC316 On 15/09/2033 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC316 SPOT										0.00	0	0
Total For FRC316										0.00	0	0
FRC317 On 31/07/2034 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC317 SPOT										0.00	0	0
Total For FRC317										0.00	0	0
FRC318 On 20/12/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC318 SPOT										0.00	0	0
Total For FRC318										0.00	0	0
FRC319 On 20/12/2026 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC319 SPOT										0.00	0	0
Total For FRC319										0.00	0	0
FRC320 On 23/10/2020 Spot Bond					0.00000	0.00000				0.00	0	1,700,000,000
Total FRC320 SPOT										0.00	0	1,700,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRC320										0.00	0	1,700,000,000
FRC32 On 24/10/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC321 SPOT										0.00	0	0
Total For FRC321										0.00	0	0
FRC32 On 20/12/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC322 SPOT										0.00	0	0
Total For FRC322										0.00	0	0
FRC32 On 20/12/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC323 SPOT										0.00	0	0
Total For FRC323										0.00	0	0
FRC32 On 20/06/2026 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC324 SPOT										0.00	0	0
Total For FRC324										0.00	0	0
FRC32 On 02/04/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC325 SPOT										0.00	0	0
Total For FRC325										0.00	0	0
FRC32 On 20/12/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC326 SPOT										0.00	0	0
Total For FRC326										0.00	0	0
FRC32 On 30/09/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC327 SPOT										0.00	0	0
Total For FRC327										0.00	0	0
FRC32 On 27/12/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC328 SPOT										0.00	0	0
Total For FRC328										0.00	0	0
FRC32 On 06/11/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC329 SPOT										0.00	0	0
Total For FRC329										0.00	0	0
FRC33 On 15/10/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC330 SPOT										0.00	0	0
Total For FRC330										0.00	0	0
FRC33 On 02/02/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC331 SPOT										0.00	0	0
Total For FRC331										0.00	0	0
FRC33 On 02/02/2021 Spot Bond					0.00000	0.00000				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 FRC332 SPOT										0.00	0	0
Total For FRC332										0.00	0	0
FRC333 On 05/03/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC334 SPOT										0.00	0	0
Total For FRC334										0.00	0	0
FRC335 On 31/05/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC335 SPOT										0.00	0	0
Total For FRC335										0.00	0	0
FRC336 On 13/09/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC336 SPOT										0.00	0	0
Total For FRC336										0.00	0	0
FRC337 On 25/04/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRC337 SPOT										0.00	0	0
Total For FRC337										0.00	0	0
FRC66 On 31/01/2022 Spot Bond			4.35000	4.35000	4.35000	4.35000				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			4.29000	4.29000	4.29000	4.29000				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			4.27000	4.27000	4.27000	4.27000				0.00	0	0
Total FRC71 SPOT										0.00	0	0
Total For FRC71										0.00	0	0
FRD17U On 15/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD17U SPOT										0.00	0	0
Total For FRD17U										0.00	0	0
FRD19U On 15/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD19U SPOT										0.00	0	0
Total For FRD19U										0.00	0	0
FRD20U On 09/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD20U SPOT										0.00	0	0
Total For FRD20U										0.00	0	0
FRD23U On 28/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD23U SPOT										0.00	0	0
Total For FRD23U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
Total FRD27U SPOT										0.00	0	0
Total For FRD27U										0.00	0	0
FRD28\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
FRD29\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
FRD30\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
FRD33\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
FRD35\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
FRD36\On 01/03/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD36U SPOT										0.00	0	0
Total For FRD36U										0.00	0	0
FRI33 On 28/02/2033 Spot Bond			5.91500	81.34781	5.91500	81.30986				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			5.20500	98.72095	5.20500	98.67651				0.00	0	0
Total FRI38 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRI38										0.00	0	0
FRJ022 On 28/10/2022 Spot Bond					0.00000	0.00000				0.00	24,000,000	312,000,000
Total FRJ022 SPOT										0.00	24,000,000	312,000,000
Total For FRJ022										0.00	24,000,000	312,000,000
FRJ20 On 20/09/2020 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total FRJ22 SPOT										0.00	0	0
Total For FRJ22										0.00	0	0
FRJ23 On 31/07/2023 Spot Bond					0.00000	0.00000				0.00	0	1,000,000,000
Total FRJ23 SPOT										0.00	0	1,000,000,000
Total For FRJ23										0.00	0	1,000,000,000
FRJ24 On 14/02/2024 Spot Bond					0.00000	0.00000				0.00	0	1,000,000,000
Total FRJ24 SPOT										0.00	0	1,000,000,000
Total For FRJ24										0.00	0	1,000,000,000
FRJ25 On 09/03/2025 Spot Bond					0.00000	0.00000				0.00	0	71,000,000,000
Total FRJ25 SPOT										0.00	0	71,000,000,000
Total For FRJ25										0.00	0	71,000,000,000
FRJ26 On 14/02/2026 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total FRJ29 SPOT										0.00	0	0
Total For FRJ29										0.00	0	0
FRS01U On 13/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRS01U SPOT										0.00	0	0
Total For FRS01U										0.00	0	0
FRS02U On 13/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS02U SPOT										0.00	0	0
Total For FRS02U										0.00	0	0
FRS10(On 15/01/2024 Spot Bond			4.74800	4.74800	4.74800	4.74800				0.00	0	0
Total FRS100 SPOT										0.00	0	0
Total For FRS100										0.00	0	0
FRS10(On 31/01/2038 Spot Bond			5.12500	5.12500	5.12500	5.12500				0.00	0	0
Total FRS101 SPOT										0.00	0	0
Total For FRS101										0.00	0	0
FRS10(On 23/01/2024 Spot Bond					0.00000	0.00000				0.00	0	650,000,000
Total FRS103 SPOT										0.00	0	650,000,000
Total For FRS103										0.00	0	650,000,000
FRS10(On 23/01/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS104 SPOT										0.00	0	0
Total For FRS104										0.00	0	0
FRS10(On 31/01/2038 Spot Bond			5.26500	97.93485	5.26500	97.89059				0.00	0	0
Total FRS108 SPOT										0.00	0	0
Total For FRS108										0.00	0	0
FRS10(On 07/12/2033 Spot Bond			5.26000	198.68359	5.26000	198.59401				0.00	0	0
Total FRS109 SPOT										0.00	0	0
Total For FRS109										0.00	0	0
FRS11(On 31/01/2038 Spot Bond			5.40500	96.13019	5.40500	96.08640				0.00	0	0
Total FRS110 SPOT										0.00	0	0
Total For FRS110										0.00	0	0
FRS11(On 07/12/2033 Spot Bond			5.29000	5.29000	5.29000	5.29000				0.00	0	0
Total FRS112 SPOT										0.00	0	0
Total For FRS112										0.00	0	0
FRS114On 31/01/2025 Spot Bond			5.05000	130.08924	5.05000	130.03121				0.00	0	0
Total FRS114 SPOT										0.00	0	0
Total For FRS114										0.00	0	0
FRS11(On 31/01/2038 Spot Bond			3.70500	121.11054	3.70500	121.06089				0.00	0	0
Total FRS115 SPOT										0.00	0	0
Total For FRS115										0.00	0	0
FRS11(On 31/01/2038 Spot Bond			5.40500	96.13019	5.40500	96.08640				0.00	0	0
Total FRS119 SPOT										0.00	0	0
Total For FRS119										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRS12(On 07/12/2033 Spot Bond			5.41000	195.68560	5.41000	195.59658				0.00	0	0
Total FRS120 SPOT										0.00	0	0
Total For FRS120										0.00	0	0
FRS12(On 07/12/2033 Spot Bond			5.46000	194.69869	5.46000	194.60987				0.00	0	0
Total FRS121 SPOT										0.00	0	0
Total For FRS121										0.00	0	0
FRS12(On 31/01/2025 Spot Bond			4.58000	165.57768	4.58000	165.50590				0.00	0	0
Total FRS122 SPOT										0.00	0	0
Total For FRS122										0.00	0	0
FRS12(On 07/12/2033 Spot Bond			5.49000	194.10954	5.49000	194.02081				0.00	0	0
Total FRS123 SPOT										0.00	0	0
Total For FRS123										0.00	0	0
FRS12(On 31/01/2038 Spot Bond			5.40500	96.13019	5.40500	96.08640				0.00	0	0
Total FRS124 SPOT										0.00	0	0
Total For FRS124										0.00	0	0
FRS12(On 31/03/2028 Spot Bond			5.50000	166.63987	5.50000	166.56366				0.00	0	0
Total FRS126 SPOT										0.00	0	0
Total For FRS126										0.00	0	0
FRS12(On 31/01/2038 Spot Bond			6.15500	87.13032	6.15500	87.08888				0.00	0	0
Total FRS127 SPOT										0.00	0	0
Total For FRS127										0.00	0	0
FRS12(On 31/03/2028 Spot Bond			5.39000	167.90090	5.39000	167.82460				0.00	0	0
Total FRS129 SPOT										0.00	0	0
Total For FRS129										0.00	0	0
FRS13(On 31/03/2028 Spot Bond			5.45000	167.21170	5.45000	167.13546				0.00	0	0
Total FRS131 SPOT										0.00	0	0
Total For FRS131										0.00	0	0
FRS13(On 07/12/2033 Spot Bond			6.00000	184.42479	6.00000	184.33800				0.00	0	0
Total FRS132 SPOT										0.00	0	0
Total For FRS132										0.00	0	0
FRS13(On 31/01/2038 Spot Bond			6.08500	87.92490	6.08500	87.88325				0.00	0	0
Total FRS134 SPOT										0.00	0	0
Total For FRS134										0.00	0	0
FRS13(On 31/01/2038 Spot Bond			5.40500	5.40500	5.40500	5.40500				0.00	0	0
Total FRS135 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRS135										0.00	0	0
FRS135 On 31/01/2038 Spot Bond			5.40500	96.13019	5.40500	96.08640				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			5.26000	169.40532	5.26000	169.32893				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			5.77000	188.71610	5.77000	188.62845				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			5.39000	167.90090	5.39000	167.82460				0.00	0	0
Total FRS142 SPOT										0.00	0	0
Total For FRS142										0.00	0	0
FRS142 On 31/03/2028 Spot Bond			5.39000	167.90090	5.39000	167.82460				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			5.68000	164.59971	5.68000	164.52367				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			5.35000	128.40397	5.35000	128.34565				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			3.41000	163.42719	3.41000	163.36149				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			5.74000	163.92606	5.74000	163.85004				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			5.78000	163.47870	5.78000	163.40272				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			5.32000	128.57137	5.32000	128.51307				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			5.20000	170.10486	5.20000	170.02843				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS152 SPOT										0.00	0	0
Total For FRS152										0.00	0	0
FRS152 On 31/03/2028 Spot Bond			5.79000	5.79000	5.79000	5.79000				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	0.00000				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	0.00000				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
Total FRS15U SPOT										0.00	0	0
Total For FRS15U										0.00	0	0
FRS160 On 06/06/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS160 SPOT										0.00	0	0
Total For FRS160										0.00	0	0
FRS160 On 06/06/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS161 SPOT										0.00	0	0
Total For FRS161										0.00	0	0
FRS161 On 20/06/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS162 SPOT										0.00	0	0
Total For FRS162										0.00	0	0
FRS162 On 06/06/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS163 SPOT										0.00	0	0
Total For FRS163										0.00	0	0
FRS163 On 06/06/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS164 SPOT										0.00	0	0
Total For FRS164										0.00	0	0
FRS164 On 06/06/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS165 SPOT										0.00	0	0
Total For FRS165										0.00	0	0
FRS165 On 01/08/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS167 SPOT										0.00	0	0
Total For FRS167										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRS168 On 01/08/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS168 SPOT										0.00	0	0
Total For FRS168										0.00	0	0
FRS169 On 01/08/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS169 SPOT										0.00	0	0
Total For FRS169										0.00	0	0
FRS16U On 14/05/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRS16U SPOT										0.00	0	0
Total For FRS16U										0.00	0	0
FRS170 On 01/08/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS170 SPOT										0.00	0	0
Total For FRS170										0.00	0	0
FRS171 On 16/10/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS171 SPOT										0.00	0	0
Total For FRS171										0.00	0	0
FRS172 On 16/10/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS172 SPOT										0.00	0	0
Total For FRS172										0.00	0	0
FRS173 On 13/11/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS173 SPOT										0.00	0	0
Total For FRS173										0.00	0	0
FRS174 On 13/05/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS174 SPOT										0.00	0	0
Total For FRS174										0.00	0	0
FRS175 On 26/01/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS175 SPOT										0.00	0	0
Total For FRS175										0.00	0	0
FRS176 On 26/01/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS176 SPOT										0.00	0	0
Total For FRS176										0.00	0	0
FRS177 On 19/07/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS177 SPOT										0.00	0	0
Total For FRS177										0.00	0	0
FRS180 On 18/09/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS180 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FRS180										0.00	0	0
FRS182 On 27/09/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS182 SPOT										0.00	0	0
Total For FRS182										0.00	0	0
FRS183 On 04/10/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS183 SPOT										0.00	0	0
Total For FRS183										0.00	0	0
FRS184 On 16/11/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS184 SPOT										0.00	0	0
Total For FRS184										0.00	0	0
FRS186 On 23/01/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS186 SPOT										0.00	0	0
Total For FRS186										0.00	0	0
FRS187 On 23/01/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS187 SPOT										0.00	0	0
Total For FRS187										0.00	0	0
FRS188 On 23/01/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS188 SPOT										0.00	0	0
Total For FRS188										0.00	0	0
FRS194 On 19/06/2026 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS194 SPOT										0.00	0	0
Total For FRS194										0.00	0	0
FRS195 On 19/06/2026 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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 FRS200 SPOT										0.00	0	0
Total For FRS200										0.00	0	0
FRS200 On 06/08/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS201 SPOT										0.00	0	0
Total For FRS201										0.00	0	0
FRS201 On 23/08/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS202 SPOT										0.00	0	0
Total For FRS202										0.00	0	0
FRS202 On 11/09/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS204 SPOT										0.00	0	0
Total For FRS204										0.00	0	0
FRS204 On 15/03/2021 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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					0.00000	0.00000				0.00	0	0
Total FRS212 SPOT										0.00	0	0
Total For FRS212										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRS213 On 03/09/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS213 SPOT										0.00	0	0
Total For FRS213										0.00	0	0
FRS214 On 04/03/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS214 SPOT										0.00	0	0
Total For FRS214										0.00	0	0
FRS215 On 20/03/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS215 SPOT										0.00	0	0
Total For FRS215										0.00	0	0
FRS216 On 20/02/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS216 SPOT										0.00	0	0
Total For FRS216										0.00	0	0
FRS217 On 30/04/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total FRS217 SPOT										0.00	0	0
Total For FRS217										0.00	0	0
FRS36 On 07/12/2023 Spot Bond			3.36000	3.36000	3.36000	3.36000				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			3.25000	306.53662	3.25000	306.41487				0.00	0	0
Total FRS37 SPOT										0.00	0	0
Total For FRS37										0.00	0	0
FRS43 On 07/12/2023 Spot Bond			3.97000	3.97000	3.97000	3.97000				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			3.20000	163.98767	3.20000	163.92266				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	0.00000				0.00	0	0
Total FRS49 SPOT										0.00	0	0
Total For FRS49										0.00	0	0
FRS51 On 31/01/2022 Spot Bond			2.90000	164.79275	2.90000	164.72876				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	0.00000				0.00	0	0
Total FRS62 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For FRS62									0.00	0	0
FRS64 On 26/01/2042 Spot Bond			5.10500	91.50632	5.10500	91.46537			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			4.78000	65.52540	4.78000	65.51694			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			4.47000	4.47000	4.47000	4.47000			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			4.54000	4.54000	4.54000	4.54000			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			4.16000	4.16000	4.16000	4.16000			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			5.21000	102.41608	5.21000	102.40173			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			6.48000	6.48000	6.48000	6.48000			0.00	0	0
Total FRX23 SPOT									0.00	0	0
Total For FRX23									0.00	0	0
FRX24 On 10/12/2024 Spot Bond			7.65500	116.46906	7.65500	116.44516			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			7.71500	111.62053	7.71500	111.59732			0.00	0	0
Total FRX25 SPOT									0.00	0	0
Total For FRX25									0.00	0	0
FRX26 On 01/10/2026 Spot Bond			8.13500	107.93285	8.13500	107.90934			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			8.11500	112.70625	8.11500	112.68188		425,839,494,000.00		52,475,600	0
Total FRX27 SPOT								425,839,494,000.00		52,475,600	0
Total For FRX27								425,839,494,000.00		52,475,600	0
FRX28 On 26/07/2028 Spot Bond			8.66500	111.57707	8.66500	111.55108		0.00		0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRX28 SPOT										0.00	0	0
Total For FRX28										0.00	0	0
FRX30 On 31/01/2030 Spot Bond			9.52500	104.32337	9.52500	104.29670				0.00	0	0
Total FRX30 SPOT										0.00	0	0
Total For FRX30										0.00	0	0
FRX31 On 21/02/2031 Spot Bond			10.06500	98.63243	10.06500	98.60583				0.00	0	0
Total FRX31 SPOT										0.00	0	0
Total For FRX31										0.00	0	0
FRX32 On 31/03/2032 Spot Bond			10.01500	104.87238	10.01500	104.84437				0.00	0	0
Total FRX32 SPOT										0.00	0	0
Total For FRX32										0.00	0	0
FRX45 On 14/04/2045 Spot Bond			11.65500	71.27677	11.65500	71.25471				0.00	0	0
Total FRX45 SPOT										0.00	0	0
Total For FRX45										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
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 20/09/2039 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 20/09/2039 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 20/09/2039 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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FS4C1 On 20/09/2039 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
FS4D1 On 20/09/2039 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
FS5A3 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
FS5A4 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
FS5A5 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
FS5B1 On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5B1U SPOT										0.00	0	0
Total For FS5B1U										0.00	0	0
FS5C1 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
FS5D1 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
FS5E1 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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total FS6B1 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For FS6B1										0.00	0	0
FS6C1U 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
FS6D1U 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
FS6E1U 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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total FS7A3 SPOT										0.00	0	0
Total For FS7A3										0.00	0	0
FS7B1 On 20/11/2024 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total GBL05 SPOT										0.00	0	0
Total For GBL05										0.00	0	0
GH2A1U 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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
GRB21 On 17/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB21U SPOT										0.00	0	0
Total For GRB21U										0.00	0	0
GRB22 On 17/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB22U SPOT										0.00	0	0
Total For GRB22U										0.00	0	0
GRB23 On 07/06/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB23U SPOT										0.00	0	0
Total For GRB23U										0.00	0	0
GRB24 On 15/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB24U SPOT										0.00	0	0
Total For GRB24U										0.00	0	0
GRB25 On 15/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB25U SPOT										0.00	0	0
Total For GRB25U										0.00	0	0
GRB27 On 02/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB27U SPOT										0.00	0	0
Total For GRB27U										0.00	0	0
GRB28 On 02/05/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB28U SPOT										0.00	0	0
Total For GRB28U										0.00	0	0
GRB29 On 01/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB29U SPOT										0.00	0	0
Total For GRB29U										0.00	0	0
GRB30 On 10/06/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB30U SPOT										0.00	0	0
Total For GRB30U										0.00	0	0
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

Contract 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 GRB33U										0.00	0	0
GRB34 On 15/04/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB34U SPOT										0.00	0	0
Total For GRB34U										0.00	0	0
GRL35 On 12/06/2029 Spot Bond			4.62000	102.23281	4.62000	102.18845				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	0.00000				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	0.00000				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	0.00000				0.00	0	210,000,000
Total GRT12 SPOT										0.00	0	210,000,000
Total For GRT12										0.00	0	210,000,000
GRT14 On 15/09/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total GRT14 SPOT										0.00	0	0
Total For GRT14										0.00	0	0
GRT16 On 17/10/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total GRT16 SPOT										0.00	0	0
Total For GRT16										0.00	0	0
GRT17 On 17/10/2023 Spot Bond			6.44000	112.10078	6.44000	112.08137				0.00	0	0
Total GRT17 SPOT										0.00	0	0
Total For GRT17										0.00	0	0
GRT19 On 14/03/2022 Spot Bond					0.00000	0.00000				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	0.00000				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			9.36500	102.55679	9.36500	102.53116				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	0.00000				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 GRT22 SPOT										0.00	0	0
Total For GRT22										0.00	0	0
GRT23 On 16/10/2024 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total GRT25G SPOT										0.00	0	0
Total For GRT25G										0.00	0	0
GRT26 On 09/03/2028 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	300,000,000
Total GRT27 SPOT										0.00	0	300,000,000
Total For GRT27										0.00	0	300,000,000
GRT28 On 10/12/2021 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	500,000,000
Total GRT33 SPOT										0.00	0	500,000,000
Total For GRT33										0.00	0	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
GRT34 On 18/04/2029 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total GRT41 SPOT										0.00	0	0
Total For GRT41										0.00	0	0
GRT42 On 20/11/2026 Spot Bond					0.00000	0.00000				0.00	0	0
Total GRT42 SPOT										0.00	0	0
Total For GRT42										0.00	0	0
GRT43 On 24/03/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total GRT43 SPOT										0.00	0	0
Total For GRT43										0.00	0	0
GRT44 On 24/03/2027 Spot Bond					0.00000	0.00000				0.00	0	0
Total GRT44 SPOT										0.00	0	0
Total For GRT44										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					0.00000	0.00000				0.00	0	0
Total H10T1 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For H10T1										0.00	0	0
H10T2 On 30/09/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total H10T2 SPOT										0.00	0	0
Total For H10T2										0.00	0	0
H6T4U On 02/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total H6T4U SPOT										0.00	0	0
Total For H6T4U										0.00	0	0
H7T6U On 02/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total H7T6U SPOT										0.00	0	0
Total For H7T6U										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	0.00000				0.00	0	0
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	0.00000				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	0.00000				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	0.00000				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	0.00000				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 HILB09 SPOT										0.00	0	0
Total For HILB09										0.00	0	0
HILB10 On 17/03/2022 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	105.65500	10.00000	105.62700				0.00	0	0
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	0.00000				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	0.00000				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	0.00000				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			4.16500	104.02038	4.16500	104.00860				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	87.59583	100.00000	87.39583				0.00	0	0
Total HWAY20/R207 SPOT										0.00	0	0
Total For HWAY20/R207										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
HWAY2 On 07/12/2023 Spot Bond			3.87000	300.60396	3.87000	300.47953				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			4.06000	4.06000	4.06000	4.06000				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			5.24500	72.85946	5.24500	72.84927				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			11.80500	85.36734	11.80500	85.34045				0.00	0	4,650,000,000
Total HWAY34 SPOT										0.00	0	4,650,000,000
Total For HWAY34										0.00	0	4,650,000,000
HWAY3 On 31/07/2034 Spot Bond			100.00000	11.81963	100.00000	11.79333				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			11.80500	84.90710	11.80500	84.88035				0.00	0	5,020,000,000
Total HWAY35 SPOT										0.00	0	5,020,000,000
Total For HWAY35										0.00	0	5,020,000,000
HWAY3 On 31/07/2035 Spot Bond			100.00000	11.81912	100.00000	11.79282				0.00	0	0
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	0.00000				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	0.00000				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	0.00000				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	105.65500	10.00000	105.62700				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			3.90000	136.78886	3.89000	136.79205			184,122,973,320,000.00		47,211,018,800	250,410,900,000
Total I2025 SPOT									184,122,973,320,000.00		47,211,018,800	250,410,900,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For I2025										14,122,973,320,000.00	47,211,018,800	250,410,900,000
I2029 On 31/03/2029 Spot Bond			4.15000	98.76599	4.15000	98.72437				91,581,195,700,000.00	22,067,758,000	148,609,179,000
Total I2029 SPOT										11,581,195,700,000.00	22,067,758,000	148,609,179,000
Total For I2029										11,581,195,700,000.00	22,067,758,000	148,609,179,000
I2033 On 28/02/2033 Spot Bond			4.41500	95.55168	4.41500	95.51088				624,054,485,776,000.00	141,348,694,400	125,956,100,000
Total I2033 SPOT										14,054,485,776,000.00	141,348,694,400	125,956,100,000
Total For I2033										14,054,485,776,000.00	141,348,694,400	125,956,100,000
I2038 On 31/01/2038 Spot Bond			4.61000	106.94810	4.60000	107.04685				033,986,680,576,000.00	224,292,121,600	320,205,624,300
Total I2038 SPOT										13,986,680,576,000.00	224,292,121,600	320,205,624,300
Total For I2038										13,986,680,576,000.00	224,292,121,600	320,205,624,300
I2046 On 31/03/2046 Spot Bond			4.58000	96.15627	4.58000	96.11466				498,169,879,280,000.00	108,770,716,000	128,939,708,000
Total I2046 SPOT										18,169,879,280,000.00	108,770,716,000	128,939,708,000
Total For I2046										18,169,879,280,000.00	108,770,716,000	128,939,708,000
I2050 On 31/12/2050 Spot Bond			4.66000	97.38641	4.62000	98.06164				998,792,040,028,000.00	214,333,055,800	270,669,125,855
Total I2050 SPOT										18,792,040,028,000.00	214,333,055,800	270,669,125,855
Total For I2050										18,792,040,028,000.00	214,333,055,800	270,669,125,855
IB105U On 20/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IB105U SPOT										0.00	0	0
Total For IB105U										0.00	0	0
IB107U On 08/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IB107U SPOT										0.00	0	0
Total For IB107U										0.00	0	0
IB121U On 28/12/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IB121U SPOT										0.00	0	0
Total For IB121U										0.00	0	0
IB122U On 17/01/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IB122U SPOT										0.00	0	0
Total For IB122U										0.00	0	0
IB125U On 27/02/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IB125U SPOT										0.00	0	0
Total For IB125U										0.00	0	0
IB126U On 06/03/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IB126U SPOT										0.00	0	0
Total For IB126U										0.00	0	0
IB139U On 23/01/2025 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 IB139U SPOT										0.00	0	0
Total For IB139U										0.00	0	0
IB144U On 18/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			800,000,000,000,000.00	8,000,000,000	8,000,000,000	
Total IB144U SPOT									10,000,000,000,000.00	8,000,000,000	8,000,000,000	
Total For IB144U									10,000,000,000,000.00	8,000,000,000	8,000,000,000	
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	0.00000			0.00	1,600,000,000	400,000,000	
Total IBL100 SPOT									0.00	1,600,000,000	400,000,000	
Total For IBL100									0.00	1,600,000,000	400,000,000	
IBL101 On 24/05/2022 Spot Bond			6.25500	6.25500	6.25500	6.25500			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	0.00000			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	8.70500			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	7.84000			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			3.82000	301.07713	3.82000	300.95292			0.00	0	0	
Total IBL109 SPOT									0.00	0	0	
Total For IBL109									0.00	0	0	
IBL110 On 07/03/2021 Spot Bond			8.12000	8.12000	8.12000	8.12000			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	0.00000			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	0.00000			0.00	0	0	
Total IBL113 SPOT									0.00	0	0	
Total For IBL113									0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IBL114 On 21/05/2022 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total IBL124 SPOT										0.00	0	0
Total For IBL124										0.00	0	0
IBL128 On 11/04/2022 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				0.00	194,000,000	97,000,000
Total IBL130 SPOT										0.00	194,000,000	97,000,000
Total For IBL130										0.00	194,000,000	97,000,000
IBL131 On 07/08/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total IBL131 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IBL131										0.00	0	0
IBL132 On 12/08/2024 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
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	7.61500				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	0.00000				0.00	0	0
Total IBL142 SPOT										0.00	0	0
Total For IBL142										0.00	0	0
IBL143 On 11/03/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total IBL143 SPOT										0.00	0	0
Total For IBL143										0.00	0	0
IBL145 On 20/03/2026 Spot Bond					0.00000	0.00000				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 IBL145 SPOT										0.00	0	0
Total For IBL145										0.00	0	0
IBL36 On 31/01/2022 Spot Bond			2.93000	2.93000	2.93000	2.93000				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	105.65500	10.00000	105.62700				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			6.07500	103.27798	6.07500	103.26100				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			6.90000	113.50547	6.90000	113.48432				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	0.00000				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			3.05000	164.38955	3.05000	164.32505				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	0.00000				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	0.00000				0.00	0	500,000,000
Total IBL77 SPOT										0.00	0	500,000,000
Total For IBL77										0.00	0	500,000,000
IBL78 On 25/11/2022 Spot Bond			6.74000	107.36820	6.74000	107.34865				0.00	0	0
Total IBL78 SPOT										0.00	0	0
Total For IBL78										0.00	0	0
IBL81U On 02/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IBL81U SPOT										0.00	0	0
Total For IBL81U										0.00	0	0
IBL86 On 20/05/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total IBL86 SPOT										0.00	0	0
Total For IBL86										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IBL88 On 20/05/2021 Spot Bond			6.18000	103.95572	6.18000	103.93835				0.00	0	0
Total IBL88 SPOT										0.00	0	0
Total For IBL88										0.00	0	0
IBL88/FOn 20/05/2021 Spot Bond			100.00000	50.17778	100.00000	50.06612				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total IBL98 SPOT										0.00	0	0
Total For IBL98										0.00	0	0
IDC01UOn 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
IDC02UOn 28/02/2028 Spot Bond			100.00000	11.26985	100.00000	11.24478				0.00	0	0
Total IDC02U SPOT										0.00	0	0
Total For IDC02U										0.00	0	0
IDCG03On 22/10/2020 Spot Bond			5.96000	101.59858	5.96000	101.58240		4,529,600,000,000.00		760,000,000	190,000,000	
Total IDCG03 SPOT								4,529,600,000,000.00		760,000,000	190,000,000	
Total For IDCG03								4,529,600,000,000.00		760,000,000	190,000,000	
IDCG06On 24/11/2024 Spot Bond			8.56500	103.51976	8.56500	103.49592				0.00	0	882,995,400
Total IDCG06 SPOT										0.00	0	882,995,400
Total For IDCG06										0.00	0	882,995,400
IDCG07On 13/11/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total IDCG07 SPOT										0.00	0	0
Total For IDCG07										0.00	0	0
IDCG08On 13/05/2030 Spot Bond			10.32500	106.04170	10.32500	106.01270				0.00	0	0
Total IDCG08 SPOT										0.00	0	0
Total For IDCG08										0.00	0	0
IDCG10On 05/12/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total IDCG10 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IDCG10										0.00	0	0
IDCG11 On 05/12/2026 Spot Bond			9.16500	112.83308	9.16500	112.80546				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total IDCG21 SPOT										0.00	0	0
Total For IDCG21										0.00	0	0
IDCG22 On 18/12/2024 Spot Bond					0.00000	0.00000				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 IDCG22 SPOT										0.00	0	0
Total For IDCG22										0.00	0	0
IDCG22 On 29/01/2027 Spot Bond					0.00000	0.00000				0.00	0	0
Total IDCG23 SPOT										0.00	0	0
Total For IDCG23										0.00	0	0
IDCG23 On 15/12/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total IDCP07 SPOT										0.00	0	0
Total For IDCP07										0.00	0	0
IDCP07 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
IDCP1U On 05/04/2025 Spot Bond			100.00000	6.80155	100.00000	6.78650				0.00	0	0
Total IDCP2U SPOT										0.00	0	0
Total For IDCP2U										0.00	0	0
IDCP2U 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			8.06500	106.30810	8.06500	106.28514				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			5.99500	103.24839	5.99500	103.23173				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
IN306U On 24/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN306U SPOT										0.00	0	0
Total For IN306U										0.00	0	0
IN327U On 15/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN327U SPOT										0.00	0	0
Total For IN327U										0.00	0	0
IN329U On 22/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN329U SPOT										0.00	0	0
Total For IN329U										0.00	0	0

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

Contract 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 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
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
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IN426U SPOT										0.00	0	0
Total For IN426U										0.00	0	0
ING196 On 30/06/2027 Spot Bond					0.00000	0.00000				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	105.65500	10.00000	105.62700				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total INLV01 SPOT										0.00	0	0
Total For INLV01										0.00	0	0
INLV02 On 20/10/2020 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
Total INLV03 SPOT										0.00	0	0
Total For INLV03										0.00	0	0
INLV04 On 11/02/2021 Spot Bond			7.44000	107.15460	7.44000	107.13311				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	0.00000				0.00	0	0
Total INLV05 SPOT										0.00	0	0
Total For INLV05										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IPC30U On 30/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	400,000,000
Total IPC30U SPOT										0.00	0	400,000,000
Total For IPC30U										0.00	0	400,000,000
IPF01/J On 25/11/2020 Spot Bond			10.00000	105.65500	10.00000	105.62700				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total IPF19 SPOT										0.00	0	0
Total For IPF19										0.00	0	0
IPF21 On 17/03/2022 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
Total IPF22 SPOT										0.00	0	0
Total For IPF22										0.00	0	0
IPF23U On 02/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IPF23U SPOT										0.00	0	0
Total For IPF23U										0.00	0	0
IPF24 On 05/02/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total IPF24 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IPF24										0.00	0	0
IPF25 On 15/10/2023 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total IPF33 SPOT										0.00	0	0
Total For IPF33										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/R On 31/01/2022 Spot Bond			2.75000	100.82880	2.75000	100.82123				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			7.35000	146.97998	7.35000	146.90556				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IV019 SPOT										0.00	0	0
Total For IV019										0.00	0	0
IV033 On 11/02/2021 Spot Bond					0.00000	0.00000				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			7.44000	106.86485	7.44000	106.84341				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	0.00000				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	0.00000				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	0.00000				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			5.15000	5.15000	5.15000	5.15000				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	0.00000				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			8.26000	106.34447	8.26000	106.32108				0.00	0	0
Total IV041 SPOT										0.00	0	0
Total For IV041										0.00	0	0
IV042 On 18/11/2021 Spot Bond					0.00000	0.00000				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			8.27500	8.27500	8.27500	8.27500				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	0.00000				0.00	0	0
Total IV044 SPOT										0.00	0	0
Total For IV044										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IV045 On 31/01/2022 Spot Bond			3.85000	162.26105	3.85000	162.19388				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	0.00000				0.00	0	800,000,000
Total IV046 SPOT										0.00	0	800,000,000
Total For IV046										0.00	0	800,000,000
IV050 On 26/06/2024 Spot Bond					0.00000	0.00000				0.00	0	200,000,000
Total IV050 SPOT										0.00	0	200,000,000
Total For IV050										0.00	0	200,000,000
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
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
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
IV170U On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IV170U SPOT										0.00	0	0
Total For IV170U										0.00	0	0
IV171U On 21/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IV171U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IV171U										0.00	0	0
IV19A On 31/03/2028 Spot Bond			6.05000	160.49543	6.05000	160.41969				0.00	0	0
Total IV19A SPOT										0.00	0	0
Total For IV19A										0.00	0	0
IVA996 On 20/05/2020 Spot Bond			5.10000	5.10000	5.10000	5.10000				0.00	0	0
Total IVA996 SPOT										0.00	0	0
Total For IVA996										0.00	0	0
IVA997 On 25/05/2020 Spot Bond			5.10000	5.10000	5.10000	5.10000				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			5.10000	5.10000	5.10000	5.10000				0.00	0	0
Total IVA998 SPOT										0.00	0	0
Total For IVA998										0.00	0	0
IVA999 On 11/06/2020 Spot Bond			5.15000	5.15000	5.15000	5.15000				0.00	0	0
Total IVA999 SPOT										0.00	0	0
Total For IVA999										0.00	0	0
IVC005 On 25/11/2020 Spot Bond			10.00000	105.65500	10.00000	105.62700				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	0.00000				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			11.44000	100.73047	11.44000	100.69969				0.00	0	0
Total IVC040 SPOT										0.00	0	0
Total For IVC040										0.00	0	0
IVC063 On 07/08/2020 Spot Bond					0.00000	0.00000				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			6.75500	110.73736	6.75500	110.71726				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	0.00000				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	0.00000				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 IVC103 SPOT										0.00	0	0
Total For IVC103										0.00	0	0
IVC107 On 29/06/2021 Spot Bond					0.00000	0.00000				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	0.00000				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			6.40500	103.22768	6.40500	103.20999				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total IVC140 SPOT										0.00	0	0
Total For IVC140										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IVC144 On 03/12/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total IVC144 SPOT										0.00	0	0
Total For IVC144										0.00	0	0
IVC145 On 06/12/2020 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total IVC156 SPOT										0.00	0	0
Total For IVC156										0.00	0	0
IVC159 On 06/06/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total IVC159 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For IVC159										0.00	0	0
IVC162 On 17/05/2020 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	260,000,000
Total IVC167 SPOT										0.00	0	260,000,000
Total For IVC167										0.00	0	260,000,000
IVC169 On 19/02/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total IVC169 SPOT										0.00	0	0
Total For IVC169										0.00	0	0
IVC172 On 18/11/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			500,000,000,000,000.00	25,000,000,000	25,000,000,000	25,000,000,000
Total IVC172 SPOT									10,000,000,000,000.00	25,000,000,000	25,000,000,000	25,000,000,000
Total For IVC172									10,000,000,000,000.00	25,000,000,000	25,000,000,000	25,000,000,000
IVC174 On 19/11/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0	0
Total IVC174 SPOT									0.00	0	0	0
Total For IVC174									0.00	0	0	0
IVC68U On 07/12/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0	0
Total IVC68U SPOT									0.00	0	0	0
Total For IVC68U									0.00	0	0	0
IVC80U On 27/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0	0
Total IVC80U SPOT									0.00	0	0	0
Total For IVC80U									0.00	0	0	0
IVC84U On 01/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0	0
Total IVC84U SPOT									0.00	0	0	0
Total For IVC84U									0.00	0	0	0
IVC85U On 12/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0	0
Total IVC85U SPOT									0.00	0	0	0
Total For IVC85U									0.00	0	0	0
IVC91U On 07/11/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IVC91U SPOT										0.00	0	0
Total For IVC91U										0.00	0	0
IVC95U On 02/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC95U SPOT										0.00	0	0
Total For IVC95U										0.00	0	0
IVC96U On 02/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC96U SPOT										0.00	0	0
Total For IVC96U										0.00	0	0
IVC99U On 14/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC99U SPOT										0.00	0	0
Total For IVC99U										0.00	0	0
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
IVF85U On 01/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVF85U SPOT										0.00	0	0
Total For IVF85U										0.00	0	0
IVZ001 On 18/06/2020 Spot Bond			5.15000	5.15000	5.15000	5.15000				0.00	0	0
Total IVZ001 SPOT										0.00	0	0
Total For IVZ001										0.00	0	0
IVZ002 On 09/07/2020 Spot Bond			5.15000	5.15000	5.15000	5.15000				0.00	0	0
Total IVZ002 SPOT										0.00	0	0
Total For IVZ002										0.00	0	0
IVZ003 On 06/08/2020 Spot Bond			5.20000	5.20000	5.20000	5.20000				0.00	0	0
Total IVZ003 SPOT										0.00	0	0
Total For IVZ003										0.00	0	0
IVZ004 On 16/07/2020 Spot Bond			5.20000	5.20000	5.20000	5.20000				0.00	0	0
Total IVZ004 SPOT										0.00	0	0
Total For IVZ004										0.00	0	0
IVZ005 On 30/07/2020 Spot Bond			5.20000	5.20000	5.20000	5.20000				0.00	0	0
Total IVZ005 SPOT										0.00	0	0
Total For IVZ005										0.00	0	0
IVZ006 On 13/08/2020 Spot Bond			5.20000	5.20000	5.20000	5.20000				0.00	0	0
Total IVZ006 SPOT										0.00	0	0
Total For IVZ006										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IVZ007 On 20/08/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVZ007 SPOT										0.00	0	0
Total For IVZ007										0.00	0	0
JAS03U 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	0.00000				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	0.00000				0.00	0	0
Total KAP006 SPOT										0.00	0	0
Total For KAP006										0.00	0	0
KAP007 On 26/10/2021 Spot Bond			9.74000	101.29584	9.74000	101.26951				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total KAP012 SPOT										0.00	0	0
Total For KAP012										0.00	0	0
KAP013 On 24/05/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total KAP013 SPOT										0.00	0	0
Total For KAP013										0.00	0	0
KAP014 On 19/07/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total KAP014 SPOT										0.00	0	0
Total For KAP014										0.00	0	0
KAP015 On 01/11/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total KAP015 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For KAP015										0.00	0	0
KAP015 On 29/04/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total KAP016 SPOT										0.00	0	0
Total For KAP016										0.00	0	0
KAP11 On 24/10/2022 Spot Bond					0.00000	0.00000				0.00	289,600,000	144,800,000
Total KAP11 SPOT										0.00	289,600,000	144,800,000
Total For KAP11										0.00	289,600,000	144,800,000
KSB009 On 05/08/2020 Spot Bond					0.00000	0.00000				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			9.15500	123.80872	9.15500	123.77860				0.00	0	0
Total KW01 SPOT										0.00	0	0
Total For KW01										0.00	0	0
LB41U On 16/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total LB41U SPOT										0.00	0	0
Total For LB41U										0.00	0	0
LBK15 On 12/10/2021 Spot Bond					0.00000	0.00000				0.00	0	76,200,000
Total LBK15 SPOT										0.00	0	76,200,000
Total For LBK15										0.00	0	76,200,000
LBK18 On 22/03/2022 Spot Bond					0.00000	0.00000				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			7.22000	110.15229	7.22000	110.13095				0.00	0	0
Total LBK20 SPOT										0.00	0	0
Total For LBK20										0.00	0	0
LBK22 On 04/09/2020 Spot Bond					0.00000	0.00000				0.00	0	200,000,000
Total LBK22 SPOT										0.00	0	200,000,000
Total For LBK22										0.00	0	200,000,000
LBK23 On 05/09/2022 Spot Bond					0.00000	0.00000				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			7.30000	112.17079	7.30000	112.14882				0.00	0	808,716,700
Total LBK24 SPOT										0.00	0	808,716,700
Total For LBK24										0.00	0	808,716,700
LBK26 On 23/03/2021 Spot Bond					0.00000	0.00000				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 LBK26 SPOT										0.00	0	0
Total For LBK26										0.00	0	0
LBK27 On 23/03/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total LBK27 SPOT										0.00	0	0
Total For LBK27										0.00	0	0
LBK28 On 15/05/2028 Spot Bond			11.65500	94.57190	11.65500	94.54279				0.00	0	0
Total LBK28 SPOT										0.00	0	0
Total For LBK28										0.00	0	0
LBK29 On 07/06/2023 Spot Bond			11.24000	100.52078	11.24000	100.49076				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	7,044,100,000
Total LBK33 SPOT										0.00	0	7,044,100,000
Total For LBK33										0.00	0	7,044,100,000
LBK35 On 26/03/2024 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
Total LBK36 SPOT										0.00	0	0
Total For LBK36										0.00	0	0
LBK37 On 25/06/2024 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
Total LBK38 SPOT										0.00	0	0
Total For LBK38										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
LBK39L On 23/03/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total LBK39U SPOT										0.00	0	0
Total For LBK39U										0.00	0	0
LBK40L On 23/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total LBK40U SPOT										0.00	0	0
Total For LBK40U										0.00	0	0
LGL04 On 14/08/2020 Spot Bond			5.89000	103.15099	5.89000	103.13457				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	0.00000				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			6.79000	108.62893	6.79000	108.60911				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	0.00000				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	0.00000				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	0.00000				0.00	0	200,000,000
Total LGL09 SPOT										0.00	0	200,000,000
Total For LGL09										0.00	0	200,000,000
LGL10 On 08/10/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total LGL10 SPOT										0.00	0	0
Total For LGL10										0.00	0	0
LHC15L On 05/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
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				0.00	0	0
Total LHC16U SPOT										0.00	0	0
Total For LHC16U										0.00	0	0
LHC17L On 15/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total LHC17U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For LHC17U										0.00	0	0
LHL26 On 13/11/2020 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total LRFC3 SPOT										0.00	0	0
Total For LRFC3										0.00	0	0
MAQ18 On 15/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MAQ187 SPOT										0.00	0	0
Total For MAQ187										0.00	0	0
MBC28 On 29/05/2020 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 MBC28U SPOT										0.00	0	0
Total For MBC28U										0.00	0	0
MBF05:On 28/08/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total MBF057 SPOT										0.00	0	0
Total For MBF057										0.00	0	0
MBF05:On 21/05/2021 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total MBF063 SPOT										0.00	0	0
Total For MBF063										0.00	0	0
MBF06:On 30/09/2020 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	20,500,000,000
Total MBF065 SPOT										0.00	0	20,500,000,000
Total For MBF065										0.00	0	20,500,000,000
MBP03:On 26/05/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total MBP037 SPOT										0.00	0	0
Total For MBP037										0.00	0	0
MBP03:On 02/11/2022 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
Total MBP039 SPOT										0.00	0	0
Total For MBP039										0.00	0	0
MBP04:On 23/02/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total MBP040 SPOT										0.00	0	0
Total For MBP040										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
MBP04 On 13/04/2021 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total MBP047 SPOT										0.00	0	0
Total For MBP047										0.00	0	0
MBP04:On 27/03/2022 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total MBP050 SPOT										0.00	0	0
Total For MBP050										0.00	0	0
MBP05 On 12/03/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total MBP051 SPOT										0.00	0	0
Total For MBP051										0.00	0	0
MIIL03 On 28/08/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total MIIL03 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For MIL03										0.00	0	0
MMIG0:On 17/03/2021 Spot Bond			6.79000	104.31989	6.79000	104.30096				0.00	0	0
Total MMIG02 SPOT										0.00	0	0
Total For MMIG02										0.00	0	0
MMIG0:On 01/06/2020 Spot Bond					0.00000	0.00000				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			10.62500	10.62500	10.62500	10.62500				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			6.84000	111.08930	6.84000	111.06877				0.00	0	1,050,000,000
Total MMIG05 SPOT										0.00	0	1,050,000,000
Total For MMIG05										0.00	0	1,050,000,000
MMIG0:On 19/10/2028 Spot Bond					0.00000	0.00000				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	0.00000				0.00	2,600,000,000	2,600,000,000
Total MMIG07 SPOT										0.00	2,600,000,000	2,600,000,000
Total For MMIG07										0.00	2,600,000,000	2,600,000,000
MML01 On 10/12/2026 Spot Bond					0.00000	0.00000				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			8.69500	107.02873	8.69500	107.00384				0.00	0	0
Total MML02 SPOT										0.00	0	0
Total For MML02										0.00	0	0
MQB00 On 28/08/2023 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				0.00	0	140,000,000
Total MTN07 SPOT										0.00	0	140,000,000
Total For MTN07										0.00	0	140,000,000
MTN08 On 11/10/2020 Spot Bond					0.00000	0.00000				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 MTN08 SPOT										0.00	0	0
Total For MTN08										0.00	0	0
MTN09 On 11/10/2022 Spot Bond					0.00000	0.00000				0.00	0	300,000,000
Total MTN09 SPOT										0.00	0	300,000,000
Total For MTN09										0.00	0	300,000,000
MTN10 On 11/10/2024 Spot Bond					0.00000	0.00000				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	0.00000				0.00	1,000,000,000	1,955,000,000
Total MTN11 SPOT										0.00	1,000,000,000	1,955,000,000
Total For MTN11										0.00	1,000,000,000	1,955,000,000
MTN12 On 04/06/2023 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total MTN16 SPOT										0.00	0	0
Total For MTN16										0.00	0	0
MTN17 On 30/05/2024 Spot Bond					0.00000	0.00000				0.00	8,000,000,000	2,000,000,000
Total MTN17 SPOT										0.00	8,000,000,000	2,000,000,000
Total For MTN17										0.00	8,000,000,000	2,000,000,000
MTN18 On 30/05/2026 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
Total MTN19 SPOT										0.00	0	0
Total For MTN19										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
MTN20 On 07/09/2026 Spot Bond					0.00000	0.00000				0.00	0	0
Total MTN20 SPOT										0.00	0	0
Total For MTN20										0.00	0	0
MTNC2 On 07/09/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total MTNC21 SPOT										0.00	0	0
Total For MTNC21										0.00	0	0
MTNC2 On 11/05/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total MTNC22 SPOT										0.00	0	0
Total For MTNC22										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	0.00000				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	0.00000				0.00	0	0
Total MWAR03 SPOT										0.00	0	0
Total For MWAR03										0.00	0	0
MWAR On 22/11/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total MWAR04 SPOT										0.00	0	0
Total For MWAR04										0.00	0	0
N4A211 On 14/08/2020 Spot Bond			100.89771	100.89771	100.89771	100.89771				0.00	0	0
Total N4A211 SPOT										0.00	0	0
Total For N4A211										0.00	0	0
N6C26 On 21/09/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total N6C26 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For N6C26										0.00	0	0
N6D26 On 21/12/2020 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total N6G26 SPOT										0.00	0	0
Total For N6G26										0.00	0	0
N7B25 On 20/12/2021 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total N7D25 SPOT										0.00	0	0
Total For N7D25										0.00	0	0
N7E25 On 20/03/2022 Spot Bond					0.00000	0.00000				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			6.73000	103.48587	6.73000	103.46726				0.00	0	1,000,000,000
Total NAM01 SPOT										0.00	0	1,000,000,000
Total For NAM01										0.00	0	1,000,000,000
NAM02 On 29/06/2020 Spot Bond			5.54000	104.16509	5.54000	104.14938				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			6.84000	112.10916	6.84000	112.08845				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			9.59500	107.32044	9.59500	107.29282				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NAM04 SPOT										0.00	0	0
Total For NAM04										0.00	0	0
NBG01'On 29/04/2022 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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			5.95500	105.76314	5.95500	105.74610				0.00	0	0
Total NBK11A SPOT										0.00	0	0
Total For NBK11A										0.00	0	0
NBK12'On 19/03/2021 Spot Bond			5.07000	105.03376	5.07000	105.01947		4,056,000,000,000.00		800,000,000	400,000,000	
Total NBK12A SPOT								4,056,000,000,000.00		800,000,000	400,000,000	
Total For NBK12A								4,056,000,000,000.00		800,000,000	400,000,000	
NBK12'On 19/03/2021 Spot Bond			9.38000	101.55638	9.38000	101.53108				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			6.64000	111.92552	6.64000	111.90565				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			5.45500	107.75667	5.45500	107.74083				0.00	0	0
Total NBK14A SPOT										0.00	0	0
Total For NBK14A										0.00	0	0
NBK15'On 11/02/2022 Spot Bond			5.70500	107.38429	5.70500	107.36769				0.00	0	0
Total NBK15A SPOT										0.00	0	0
Total For NBK15A										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NBK16/On 12/02/2025 Spot Bond			7.99500	108.11889	7.99500	108.09560				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			8.19500	108.85581	8.19500	108.83192				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			5.97000	104.42504	5.97000	104.40800			9,552,000,000,000.00		1,600,000,000	800,000,000
Total NBK18A SPOT									9,552,000,000,000.00	1,600,000,000	800,000,000	
Total For NBK18A									9,552,000,000,000.00	1,600,000,000	800,000,000	
NBK19/On 01/06/2022 Spot Bond			6.23500	110.90713	6.23500	110.88853				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			8.19500	114.97894	8.19500	114.95371				0.00	0	0
Total NBK20A SPOT										0.00	0	0
Total For NBK20A										0.00	0	0
NBK20f/On 25/06/2021 Spot Bond					0.00000	0.00000				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			9.12500	111.27244	9.12500	111.24517				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			6.22000	108.80643	6.22000	108.78832				0.00	0	0
Total NBK22A SPOT										0.00	0	0
Total For NBK22A										0.00	0	0
NBK23/On 19/11/2025 Spot Bond			8.88500	107.72501	8.88500	107.69957				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			8.86500	111.19340	8.86500	111.16719				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
NBK24f/On 11/02/2022 Spot Bond					0.00000	0.00000				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			6.54000	6.54000	6.54000	6.54000				0.00	0	0
Total NBK25A SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For NBK25A										0.00	0	0
NBK25f On 12/02/2025 Spot Bond					0.00000	0.00000				0.00	0	3,000,000,000
Total NBK25B SPOT										0.00	0	3,000,000,000
Total For NBK25B										0.00	0	3,000,000,000
NBK26f On 10/05/2023 Spot Bond			100.00000	18.93421	100.00000	18.89253				0.00	0	0
Total NBK26A SPOT										0.00	0	0
Total For NBK26A										0.00	0	0
NBK26f On 22/04/2026 Spot Bond					0.00000	0.00000				0.00	0	0
Total NBK26B SPOT										0.00	0	0
Total For NBK26B										0.00	0	0
NBK27f On 10/05/2026 Spot Bond			9.17500	109.22563	9.17500	109.19901				0.00	0	0
Total NBK27A SPOT										0.00	0	0
Total For NBK27A										0.00	0	0
NBK28f On 02/08/2023 Spot Bond			6.18000	113.92958	6.18000	113.91053				0.00	0	0
Total NBK28A SPOT										0.00	0	0
Total For NBK28A										0.00	0	0
NBK28f On 19/11/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total NBK28B SPOT										0.00	0	0
Total For NBK28B										0.00	0	0
NBK29f On 31/07/2026 Spot Bond			8.99500	110.17840	8.99500	110.15178				0.00	0	0
Total NBK29A SPOT										0.00	0	0
Total For NBK29A										0.00	0	0
NBK30f On 20/02/2024 Spot Bond			6.17500	113.67348	6.17500	113.65449				0.00	0	0
Total NBK30A SPOT										0.00	0	0
Total For NBK30A										0.00	0	0
NBK30f On 18/02/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total NBK30B SPOT										0.00	0	0
Total For NBK30B										0.00	0	0
NBK31f On 09/11/2023 Spot Bond			6.49000	109.22113	6.49000	109.20218				0.00	0	0
Total NBK31A SPOT										0.00	0	0
Total For NBK31A										0.00	0	0
NBK31f On 17/02/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total NBK31B SPOT										0.00	0	0
Total For NBK31B										0.00	0	0
NBK34f On 10/05/2021 Spot Bond					0.00000	0.00000				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 NBK34B SPOT										0.00	0	0
Total For NBK34B										0.00	0	0
NBK35f On 10/05/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total NBK35B SPOT										0.00	0	0
Total For NBK35B										0.00	0	0
NBK36f On 10/05/2026 Spot Bond					0.00000	0.00000				0.00	0	0
Total NBK36B SPOT										0.00	0	0
Total For NBK36B										0.00	0	0
NBK38f On 02/08/2021 Spot Bond					0.00000	0.00000				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			10.39000	10.39000	10.39000	10.39000				0.00	0	0
Total NBK4 SPOT										0.00	0	0
Total For NBK4										0.00	0	0
NBK40f On 31/07/2026 Spot Bond					0.00000	0.00000				0.00	0	0
Total NBK40B SPOT										0.00	0	0
Total For NBK40B										0.00	0	0
NBK42f On 21/02/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total NBK42B SPOT										0.00	0	0
Total For NBK42B										0.00	0	0
NBK43f On 20/02/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total NBK43B SPOT										0.00	0	0
Total For NBK43B										0.00	0	0
NBK44f On 15/02/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total NBK44B SPOT										0.00	0	0
Total For NBK44B										0.00	0	0
NBK45f On 15/02/2023 Spot Bond					0.00000	0.00000				0.00	0	300,000,000
Total NBK45B SPOT										0.00	0	300,000,000
Total For NBK45B										0.00	0	300,000,000
NBK46f On 15/08/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total NBK46B SPOT										0.00	0	0
Total For NBK46B										0.00	0	0
NBK47f On 15/02/2028 Spot Bond					0.00000	0.00000				0.00	0	0
Total NBK47B SPOT										0.00	0	0
Total For NBK47B										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NBK48fOn 09/11/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total NBK48B SPOT										0.00	0	0
Total For NBK48B										0.00	0	0
NBK49fOn 09/11/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total NBK49B SPOT										0.00	0	0
Total For NBK49B										0.00	0	0
NBK50fOn 09/11/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total NBK50B SPOT										0.00	0	0
Total For NBK50B										0.00	0	0
NBK51fOn 21/02/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total NBK51B SPOT										0.00	0	0
Total For NBK51B										0.00	0	0
NBK52fOn 21/02/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total NBK52B SPOT										0.00	0	0
Total For NBK52B										0.00	0	0
NBK53fOn 21/02/2026 Spot Bond					0.00000	0.00000				0.00	0	0
Total NBK53B SPOT										0.00	0	0
Total For NBK53B										0.00	0	0
NBK54fOn 21/02/2029 Spot Bond					0.00000	0.00000				0.00	0	0
Total NBK54B SPOT										0.00	0	0
Total For NBK54B										0.00	0	0
NBKB5fOn 01/08/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total NBKB55 SPOT										0.00	0	0
Total For NBKB55										0.00	0	0
NBKB5fOn 01/08/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total NBKB56 SPOT										0.00	0	0
Total For NBKB56										0.00	0	0
NBKB5fOn 01/08/2026 Spot Bond					0.00000	0.00000				0.00	0	0
Total NBKB57 SPOT										0.00	0	0
Total For NBKB57										0.00	0	0
NBKB5fOn 01/08/2029 Spot Bond					0.00000	0.00000				0.00	0	0
Total NBKB58 SPOT										0.00	0	0
Total For NBKB58										0.00	0	0
NBKB5fOn 24/02/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total NBKB59 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For NBKB59										0.00	0	0
NBKB6 On 24/02/2025 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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			9.56000	105.20255	9.56000	105.17586				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	0.00000				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			9.59500	104.52740	9.59500	104.50078				0.00	0	0
Total NCLN85 SPOT										0.00	0	0
Total For NCLN85										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total NCLN94 SPOT										0.00	0	0
Total For NCLN94										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NDAL0 On 18/02/2021 Spot Bond					0.00000	0.00000				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
NED08 On 01/12/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED08U SPOT										0.00	0	0
Total For NED08U										0.00	0	0
NED09 On 25/03/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED09U SPOT										0.00	0	0
Total For NED09U										0.00	0	0
NED10 On 09/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED10U SPOT										0.00	0	0
Total For NED10U										0.00	0	0
NED11 On 15/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED11U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For NED11U										0.00	0	0
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	0.00000				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			5.74000	104.95180	5.74000	104.93541				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	0.00000				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	0.00000				0.00	0	0
Total NEDT1B SPOT										0.00	0	0
Total For NEDT1B										0.00	0	0
NET53 On 17/04/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total NET53 SPOT										0.00	0	0
Total For NET53										0.00	0	0
NGL01 On 22/09/2021 Spot Bond					0.00000	0.00000				0.00	50,000,000	25,000,000
Total NGL01 SPOT										0.00	50,000,000	25,000,000
Total For NGL01										0.00	50,000,000	25,000,000
NGL02 On 15/03/2022 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
Total NGL03 SPOT										0.00	0	0
Total For NGL03										0.00	0	0
NGL04 On 20/03/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total NGL04 SPOT										0.00	0	0
Total For NGL04										0.00	0	0
NGL05 On 26/07/2023 Spot Bond					0.00000	0.00000				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	0.00000				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 NGL06 SPOT										0.00	0	0
Total For NGL06										0.00	0	0
NGL07 On 09/04/2024 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
Total NGLT1A SPOT										0.00	0	0
Total For NGLT1A										0.00	0	0
NGLT1f On 20/10/2023 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
Total NGT103 SPOT										0.00	0	0
Total For NGT103										0.00	0	0
NGT10 On 15/01/2025 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	1,470,000,000
Total NGT105 SPOT										0.00	0	1,470,000,000
Total For NGT105										0.00	0	1,470,000,000
NHM00 On 25/11/2020 Spot Bond			10.00000	105.65500	10.00000	105.62700				0.00	0	0
Total NHM001/JIBAR SPOT										0.00	0	0
Total For NHM001/JIBAR										0.00	0	0
NHM00 On 12/05/2021 Spot Bond			13.50000	100.28440	13.50000	100.24880				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	0.00000				0.00	0	0
Total NHM006 SPOT										0.00	0	0
Total For NHM006										0.00	0	0
NHM00 On 16/04/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total NHM007 SPOT										0.00	0	0
Total For NHM007										0.00	0	0
NHM00 On 26/04/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total NHM009 SPOT										0.00	0	0
Total For NHM009										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NHM01 On 24/05/2020 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total NHM014 SPOT										0.00	0	0
Total For NHM014										0.00	0	0
NHM01 On 13/12/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total NHM015 SPOT										0.00	0	0
Total For NHM015										0.00	0	0
NHM01 On 11/05/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total NHM016 SPOT										0.00	0	0
Total For NHM016										0.00	0	0
NHM01 On 26/02/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total NHM017 SPOT										0.00	0	0
Total For NHM017										0.00	0	0
NI202 On 07/12/2033 Spot Bond			5.46000	5.46000	5.46000	5.46000				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			4.76000	4.76000	4.76000	4.76000				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			4.65500	4.65500	4.65500	4.65500				0.00	0	0
Total NI25 SPOT										0.00	0	0
Total For NI25										0.00	0	0
NI29 On 31/03/2029 Spot Bond			4.99000	4.99000	4.99000	4.99000				0.00	0	0
Total NI29 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For 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			5.40500	5.40500	5.40500	5.40500				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			4.76000	4.76000	4.76000	4.76000				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			5.15000	5.15000	5.15000	5.15000				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			4.90000	4.90000	4.90000	4.90000				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			5.61000	165.38970	5.61000	165.31357				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			5.37000	96.57750	5.37000	96.53360				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			5.28500	103.69902	5.28500	103.68415				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	0.00000				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	0.00000				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
NN013 On 09/09/2020 Spot Bond					0.00000	0.00000				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 NN013 SPOT										0.00	0	0
Total For NN013										0.00	0	0
NN014 On 10/09/2024 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
Total NN015 SPOT										0.00	0	0
Total For NN015										0.00	0	0
NN016 On 20/03/2024 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total NN036 SPOT										0.00	0	0
Total For NN036										0.00	0	0
NN037 On 28/02/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total NN037 SPOT										0.00	0	0
Total For NN037										0.00	0	0
NN039 On 06/03/2027 Spot Bond					0.00000	0.00000				0.00	0	0
Total NN039 SPOT										0.00	0	0
Total For NN039										0.00	0	0
NN04 On 22/02/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total NN04 SPOT										0.00	0	0
Total For NN04										0.00	0	0
NN040 On 06/03/2026 Spot Bond					0.00000	0.00000				0.00	0	0
Total NN040 SPOT										0.00	0	0
Total For NN040										0.00	0	0
NN043 On 03/03/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total NN043 SPOT										0.00	0	0
Total For NN043										0.00	0	0
NN046 On 13/05/2027 Spot Bond					0.00000	0.00000				0.00	0	0
Total NN046 SPOT										0.00	0	0
Total For NN046										0.00	0	0
NN048 On 03/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			584,000,000,000,000.00	5,840,000,000	5,840,000,000	
Total NN048 SPOT									14,000,000,000,000.00	5,840,000,000	5,840,000,000	
Total For NN048									14,000,000,000,000.00	5,840,000,000	5,840,000,000	
NN049 On 03/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			494,000,000,000,000.00	4,940,000,000	4,940,000,000	
Total NN049 SPOT									14,000,000,000,000.00	4,940,000,000	4,940,000,000	
Total For NN049									14,000,000,000,000.00	4,940,000,000	4,940,000,000	
NN05 On 12/03/2024 Spot Bond					0.00000	0.00000			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	0.00000			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	0.00000			0.00	0	0	
Total NN08 SPOT									0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For 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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total NNF07 SPOT										0.00	0	0
Total For NNF07										0.00	0	0
NNF08 On 22/09/2020 Spot Bond					0.00000	0.00000				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	0.00000				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			6.92000	6.92000	6.92000	6.92000				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	0.00000				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	0.00000				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 NQ1A25 SPOT										0.00	0	0
Total For NQ1A25										0.00	0	0
NQ1A2 On 22/05/2023 Spot Bond					0.00000	0.00000				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	0.00000				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			6.11500	6.11500	6.11500	6.11500				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	0.00000				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	0.00000				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	0.00000				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			6.31500	6.31500	6.31500	6.31500				0.00	0	0
Total NQ1C10 SPOT										0.00	0	0
Total For NQ1C10										0.00	0	0
NQ1C1 On 22/05/2020 Spot Bond					0.00000	0.00000				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	0.00000				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			6.89000	112.53274	6.89000	112.51203				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			3.95000	191.22235	3.95000	191.14283				0.00	0	0
Total NRA023 SPOT										0.00	0	0
Total For NRA023										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NRA028 On 30/11/2028 Spot Bond			9.76500	119.91268	9.76500	119.88145				173,219,382,000.00	17,738,800	508,869,400
Total NRA028 SPOT										173,219,382,000.00	17,738,800	508,869,400
Total For NRA028										173,219,382,000.00	17,738,800	508,869,400
NRA028/R186 On 30/11/2028 Spot Bond			100.00000	18.01949	100.00000	17.97961				0.00	0	0
Total NRA028/R186 SPOT										0.00	0	0
Total For NRA028/R186										0.00	0	0
NSN97U 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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total NTC23 SPOT										0.00	0	0
Total For NTC23										0.00	0	0
NTC24 On 29/03/2021 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total NTC27 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For NTC27										0.00	0	0
NTC28 On 12/12/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total NTC28 SPOT										0.00	0	0
Total For NTC28										0.00	0	0
NTC29 On 19/03/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total NTC29 SPOT										0.00	0	0
Total For NTC29										0.00	0	0
NTC30 On 25/03/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NTC30 SPOT										0.00	0	0
Total For NTC30										0.00	0	0
OMI01 On 22/11/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total OMI01 SPOT										0.00	0	0
Total For OMI01										0.00	0	0
OML06 On 19/03/2022 Spot Bond			6.54000	108.14640	6.54000	108.12749				0.00	0	1,500,000,000
Total OML06 SPOT										0.00	0	1,500,000,000
Total For OML06										0.00	0	1,500,000,000
OML07 On 19/03/2025 Spot Bond			10.06500	105.15619	10.06500	105.12814				0.00	0	1,630,000,000
Total OML07 SPOT										0.00	0	1,630,000,000
Total For OML07										0.00	0	1,630,000,000
OML08 On 14/09/2020 Spot Bond					0.00000	0.00000				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			6.84000	110.53157	6.84000	110.51137				0.00	0	1,000,000,000
Total OML09 SPOT										0.00	0	1,000,000,000
Total For OML09										0.00	0	1,000,000,000
OML10 On 14/09/2025 Spot Bond			9.61500	109.12923	9.61500	109.10139				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	0.00000				0.00	0	200,000,000
Total OML11 SPOT										0.00	0	200,000,000
Total For OML11										0.00	0	200,000,000
PBAJ1U On 01/09/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBAJ1U SPOT										0.00	0	0
Total For PBAJ1U										0.00	0	0
PBAV1U On 01/04/2031 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 PBAV1U SPOT										0.00	0	0
Total For PBAV1U										0.00	0	0
PBBJ1On 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
PBDJ1On 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
PBGJ1On 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
PBJC1On 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
PBJJ1On 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
PBKJ1On 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
PBKS1On 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
PBKX1On 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
PBLS1On 01/07/2031 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBLS1U SPOT										0.00	0	0
Total For PBLS1U										0.00	0	0
PBLT1On 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
PBUC1On 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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
PBUJ1 On 01/01/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBUJ1U SPOT										0.00	0	0
Total For PBUJ1U										0.00	0	0
PBVJ1 On 01/06/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBVJ1U SPOT										0.00	0	0
Total For PBVJ1U										0.00	0	0
PEP01 On 10/03/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total PEP01 SPOT										0.00	0	0
Total For PEP01										0.00	0	0
PEP02 On 10/03/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total PEP02 SPOT										0.00	0	0
Total For PEP02										0.00	0	0
PMM12 On 25/11/2020 Spot Bond			10.00000	105.65500	10.00000	105.62700				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total PMM55 SPOT										0.00	0	0
Total For PMM55										0.00	0	0
PRE2A On 20/02/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total PRE2A2 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For PRE2A2										0.00	0	0
PRE2A On 20/02/2022 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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			7.78500	118.10512	7.87500	117.58539			793,064,206,414,000.00	2,285,557,380,400	2,828,220,798,600	
Total R186 SPOT									3,064,206,414,000.00	285,557,380,400	328,220,798,600	
Total For R186									3,064,206,414,000.00	285,557,380,400	328,220,798,600	
R197 On 07/12/2023 Spot Bond			2.75000	311.42604	2.75000	311.30651			3,084,406,050,000.00	1,121,602,200	105,873,708,100	
Total R197 SPOT									3,084,406,050,000.00	1,121,602,200	105,873,708,100	
Total For R197									3,084,406,050,000.00	1,121,602,200	105,873,708,100	
R202 On 07/12/2023 Spot Bond			4.50500	214.66369	4.47000	215.34946			173,312,263,603,500.00	38,471,090,700	179,962,383,600	
Total R202 SPOT									3,312,263,603,500.00	38,471,090,700	179,962,383,600	
Total For R202									3,312,263,603,500.00	38,471,090,700	179,962,383,600	
R2023 On 28/02/2023 Spot Bond			4.95500	108.87808	5.14500	108.35530			080,945,556,614,000.00	419,968,830,800	1,068,521,265,400	
Total R2023 SPOT									3,945,556,614,000.00	419,968,830,800	1,068,521,265,400	
Total For R2023									3,945,556,614,000.00	419,968,830,800	1,068,521,265,400	
R2030 On 31/01/2030 Spot Bond			9.40500	93.58358	9.40500	93.55995			410,553,763,030,500.00	1,319,569,778,100	1,548,409,204,700	
Total R2030 SPOT									10,553,763,030,500.00	319,569,778,100	548,409,204,700	
Total For R2030									10,553,763,030,500.00	319,569,778,100	548,409,204,700	
R2032 On 31/03/2032 Spot Bond			10.11500	88.38793	10.11500	88.36410			322,011,157,676,000.00	229,561,162,400	833,668,695,600	
Total R2032 SPOT									22,011,157,676,000.00	229,561,162,400	833,668,695,600	
Total For R2032									22,011,157,676,000.00	229,561,162,400	833,668,695,600	
R2035 On 28/02/2035 Spot Bond			10.72500	88.37230	10.72500	88.34734			195,189,178,895,000.00	391,159,830,200	1,280,556,956,300	
Total R2035 SPOT									15,189,178,895,000.00	391,159,830,200	280,556,956,300	
Total For R2035									15,189,178,895,000.00	391,159,830,200	280,556,956,300	
R2037 On 31/01/2037 Spot Bond			10.97500	83.77779	10.97500	83.75321			583,588,598,350,000.00	235,406,706,000	1,066,105,800,000	

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 R2037 SPOT									13,588,598,350,000.00	235,406,706,000	066,105,800,000
Total For R2037									13,588,598,350,000.00	235,406,706,000	066,105,800,000
R2040 On 31/01/2040 Spot Bond			11.10000	86.02467	11.10000	85.99914			207,811,894,860,000.00	288,992,062,600	668,898,318,000
Total R2040 SPOT									17,811,894,860,000.00	288,992,062,600	668,898,318,000
Total For R2040									17,811,894,860,000.00	288,992,062,600	668,898,318,000
R2044 On 31/01/2044 Spot Bond			11.13500	82.83963	11.13500	82.81497			615,627,163,966,000.00	145,094,491,600	1,197,520,595,800
Total R2044 SPOT									15,627,163,966,000.00	145,094,491,600	197,520,595,800
Total For R2044									15,627,163,966,000.00	145,094,491,600	197,520,595,800
R2048 On 28/02/2048 Spot Bond			11.11500	81.68672	11.11500	81.66284			203,366,263,460,000.00	378,170,604,000	2,616,488,629,400
Total R2048 SPOT									13,366,263,460,000.00	378,170,604,000	616,488,629,400
Total For R2048									13,366,263,460,000.00	378,170,604,000	616,488,629,400
R208 On 31/03/2021 Spot Bond			3.55000	103.61367	3.70000	103.47403			270,936,000,000,000.00	76,320,000,000	551,060,000,000
Total R208 SPOT									10,936,000,000,000.00	76,320,000,000	551,060,000,000
Total For R208									10,936,000,000,000.00	76,320,000,000	551,060,000,000
R209 On 31/03/2036 Spot Bond			11.06000	65.23114	10.98000	65.64367			842,352,191,132,000.00	347,409,782,200	1,032,397,738,000
Total R209 SPOT									12,352,191,132,000.00	347,409,782,200	1,032,397,738,000
Total For R209									12,352,191,132,000.00	347,409,782,200	1,032,397,738,000
R210 On 31/03/2028 Spot Bond			4.18000	182.51767	4.18000	182.44062			214,738,237,120,000.00	51,372,784,000	93,649,692,000
Total R210 SPOT									14,738,237,120,000.00	51,372,784,000	93,649,692,000
Total For R210									14,738,237,120,000.00	51,372,784,000	93,649,692,000
R212 On 31/01/2022 Spot Bond			2.40000	166.14616	2.40000	166.08388			1,173,040,320,000.00	488,766,800	63,803,033,400
Total R212 SPOT									1,173,040,320,000.00	488,766,800	63,803,033,400
Total For R212									1,173,040,320,000.00	488,766,800	63,803,033,400
R213 On 28/02/2031 Spot Bond			10.02000	81.89745	10.07000	81.59533			629,157,292,932,000.00	362,191,346,600	670,523,059,800
Total R213 SPOT									19,157,292,932,000.00	362,191,346,600	670,523,059,800
Total For R213									19,157,292,932,000.00	362,191,346,600	670,523,059,800
R214 On 28/02/2041 Spot Bond			10.96000	65.15824	10.96000	65.13946			917,404,998,864,000.00	357,427,463,400	1,147,144,815,700
Total R214 SPOT									17,404,998,864,000.00	357,427,463,400	147,144,815,700
Total For R214									17,404,998,864,000.00	357,427,463,400	147,144,815,700
RC001 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
RC002 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
RC003\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
RC004\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
RC005\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
RC006\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
RC007\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
RC008\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
RC009\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
RC010\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
RC011\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
RC017\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
RC018\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
RC019\On 04/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RC019U SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For RC019U										0.00	0	0
RC020\On 29/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RC020U SPOT										0.00	0	0
Total For RC020U										0.00	0	0
RC021\On 08/04/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RC021U SPOT										0.00	0	0
Total For RC021U										0.00	0	0
RDF02\On 04/12/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF02U SPOT										0.00	0	0
Total For RDF02U										0.00	0	0
RDF06\On 28/08/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF06U SPOT										0.00	0	0
Total For RDF06U										0.00	0	0
RDF07\On 22/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF07U SPOT										0.00	0	0
Total For RDF07U										0.00	0	0
RDF08\On 01/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF08U SPOT										0.00	0	0
Total For RDF08U										0.00	0	0
RDF09\On 21/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF09U SPOT										0.00	0	0
Total For RDF09U										0.00	0	0
RDF10\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
RDF11\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
RDF12\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
RDF13\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
RDF14\On 30/08/2023 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 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
RDF27\On 04/05/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF27U SPOT										0.00	0	0
Total For RDF27U										0.00	0	0
RDFB0\On 30/09/2021 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
Total RDFB09 SPOT										0.00	0	0
Total For RDFB09										0.00	0	0
RDFB1\On 27/03/2022 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total RDFB24 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For RDFB24										0.00	0	0
RDFB2 On 28/11/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total RDFB26 SPOT										0.00	0	0
Total For RDFB26										0.00	0	0
RDFC4 On 04/06/2020 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total RED602 SPOT										0.00	0	0
Total For RED602										0.00	0	0
RED70 On 17/04/2023 Spot Bond					0.00000	0.00000				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 RED704 SPOT										0.00	0	0
Total For RED704										0.00	0	0
RED70 On 17/04/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total RED705 SPOT										0.00	0	0
Total For RED705										0.00	0	0
RED80 On 06/04/2021 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
Total RED901 SPOT										0.00	0	0
Total For RED901										0.00	0	0
RES04 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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total RES41 SPOT										0.00	0	0
Total For RES41										0.00	0	0
RES42 On 02/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RES42U SPOT										0.00	0	0
Total For RES42U										0.00	0	0
RES44 On 25/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RES44U SPOT										0.00	0	0
Total For RES44U										0.00	0	0
RES46 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
RMBI06 On 24/07/2038 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RMBI06 SPOT										0.00	0	0
Total For RMBI06										0.00	0	0
RW21 On 21/04/2021 Spot Bond			6.03000	104.25834	6.03000	104.24141				0.00	0	0
Total RW21 SPOT										0.00	0	0
Total For RW21										0.00	0	0
RW23 On 10/12/2023 Spot Bond			6.89000	112.34402	6.89000	112.32323				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			11.69500	96.80908	11.69500	96.77902			3,095,053,682,000.00		264,647,600	0
Total RW28 SPOT									3,095,053,682,000.00		264,647,600	0
Total For RW28									3,095,053,682,000.00		264,647,600	0
SBK12/ On 25/11/2020 Spot Bond			10.00000	105.65500	10.00000	105.62700				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	0.00000				0.00	0	0
Total SBK18 SPOT										0.00	0	0
Total For SBK18										0.00	0	0
SBK22 On 28/05/2020 Spot Bond					0.00000	0.00000				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			6.51000	109.17490	6.51000	109.15569				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	0.00000				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	0.00000				0.00	0	200,000,000
Total SBK25 SPOT										0.00	0	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
Total For SBK25										0.00	0	200,000,000
SBK26 On 25/04/2021 Spot Bond			6.31000	106.11963	6.31000	106.10162				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	0.00000				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	0.00000				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			5.39000	109.15246	5.39000	109.13660				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			7.79000	110.78501	7.79000	110.76201				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	0.00000				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			6.56000	114.19143	6.56000	114.17117				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			7.96500	100.99545	7.96500	100.97379				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			8.31000	112.02902	8.31000	112.00410		3,031,783,836,000.00			364,835,600	0
Total SBS31 SPOT								3,031,783,836,000.00			364,835,600	0
Total For SBS31								3,031,783,836,000.00			364,835,600	0
SBS34 On 19/09/2024 Spot Bond			6.91000	113.45054	6.91000	113.42960				0.00	0	0
Total SBS34 SPOT										0.00	0	0
Total For SBS34										0.00	0	0
SBS38 On 29/01/2025 Spot Bond			7.16000	110.35632	7.16000	110.33500				0.00	0	0
Total SBS38 SPOT										0.00	0	0
Total For SBS38										0.00	0	0
SBS39 On 29/01/2030 Spot Bond			9.38500	105.00066	9.38500	104.97420				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total SBS39 SPOT										0.00	0	0
Total For SBS39										0.00	0	0
SBS4 On 16/11/2021 Spot Bond			5.62000	104.29289	5.62000	104.27717				7,488,883,792,000.00	1,332,541,600	1,253,670,800
Total SBS4 SPOT										7,488,883,792,000.00	1,332,541,600	1,253,670,800
Total For SBS4										7,488,883,792,000.00	1,332,541,600	1,253,670,800
SBS40 On 12/11/2020 Spot Bond					0.00000	0.00000				0.00	0	1,300,000,000
Total SBS40 SPOT										0.00	0	1,300,000,000
Total For SBS40										0.00	0	1,300,000,000
SBS41 On 12/11/2022 Spot Bond			5.94000	109.39806	5.94000	109.38066				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			7.50500	114.09980	7.50500	114.07695				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			8.41000	113.41056	8.41000	113.38517				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	0.00000				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			6.01500	114.30559	6.01500	114.28698				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	0.00000				0.00	0	1,500,000,000
Total SBS47 SPOT										0.00	0	1,500,000,000
Total For SBS47										0.00	0	1,500,000,000
SBS49 On 31/01/2022 Spot Bond					0.00000	0.00000				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			5.57000	109.05333	5.57000	109.03687				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			6.54500	6.54500	6.54500	6.54500				0.00	0	0
Total SBS51 SPOT										0.00	0	0
Total For SBS51										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SBS52 On 29/01/2030 Spot Bond					0.00000	0.00000				0.00	0	0
Total SBS52 SPOT										0.00	0	0
Total For SBS52										0.00	0	0
SBS53 On 03/05/2027 Spot Bond					0.00000	0.00000				0.00	0	338,500,000
Total SBS53 SPOT										0.00	0	338,500,000
Total For SBS53										0.00	0	338,500,000
SBS54 On 12/06/2020 Spot Bond					0.00000	0.00000				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	0.00000				0.00	1,400,000,000	1,220,000,000
Total SBS55 SPOT										0.00	1,400,000,000	1,220,000,000
Total For SBS55										0.00	1,400,000,000	1,220,000,000
SBS56 On 12/06/2022 Spot Bond			5.76500	110.01751	5.76500	110.00043				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total SBS64 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For SBS64										0.00	0	0
SBS65 On 15/05/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total SBS65 SPOT										0.00	0	0
Total For SBS65										0.00	0	0
SBS66 On 26/06/2022 Spot Bond					0.00000	0.00000				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	0.00000				0.00	50,000,000	25,000,000
Total SBS67 SPOT										0.00	50,000,000	25,000,000
Total For SBS67										0.00	50,000,000	25,000,000
SBS68 On 21/11/2024 Spot Bond					0.00000	0.00000				0.00	2,000,000,000	2,000,000,000
Total SBS68 SPOT										0.00	2,000,000,000	2,000,000,000
Total For SBS68										0.00	2,000,000,000	2,000,000,000
SBS69 On 02/12/2034 Spot Bond					0.00000	0.00000				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			3.88000	300.50943	3.88000	300.38497				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			5.59000	5.59000	5.59000	5.59000				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	0.00000				0.00	0	0
Total SBT101 SPOT										0.00	0	0
Total For SBT101										0.00	0	0
SBT102 On 30/09/2022 Spot Bond					0.00000	0.00000				0.00	0	805,000,000
Total SBT102 SPOT										0.00	0	805,000,000
Total For SBT102										0.00	0	805,000,000
SBT103 On 31/03/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total SBT103 SPOT										0.00	0	0
Total For SBT103										0.00	0	0
SBT201 On 13/02/2023 Spot Bond					0.00000	0.00000				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	0.00000				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 SBT202 SPOT										0.00	0	0
Total For SBT202										0.00	0	0
SBT202 On 03/12/2023 Spot Bond			7.34000	114.16328	7.34000	114.14079				0.00	0	0
Total SBT203 SPOT										0.00	0	0
Total For SBT203										0.00	0	0
SBT203 On 16/04/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total SBT204 SPOT										0.00	0	0
Total For SBT204										0.00	0	0
SBT204 On 31/01/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total SBT206 SPOT										0.00	0	0
Total For SBT206										0.00	0	0
SGI004 On 20/01/2021 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	105.65500	10.00000	105.62700				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total SLRA3 SPOT										0.00	0	0
Total For SLRA3										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SLRA4 On 15/11/2022 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
Total SLRA5 SPOT										0.00	0	0
Total For SLRA5										0.00	0	0
SLRB2 On 15/08/2021 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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			7.17000	113.04532	7.17000	113.02356				0.00	0	4,050,000,000
Total SNT03 SPOT										0.00	0	4,050,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For SNT03										0.00	0	4,050,000,000
SNT04 On 27/06/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total SNT04 SPOT										0.00	0	0
Total For SNT04										0.00	0	0
SOLB0 On 12/08/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total SOLB01 SPOT										0.00	0	0
Total For SOLB01										0.00	0	0
SPDA10 On 21/08/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total SPDA10 SPOT										0.00	0	0
Total For SPDA10										0.00	0	0
SPDA11 On 21/08/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total SPDA11 SPOT										0.00	0	0
Total For SPDA11										0.00	0	0
SPDA12 On 21/08/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total SPDA12 SPOT										0.00	0	0
Total For SPDA12										0.00	0	0
SPDA13 On 21/08/2024 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
Total SPDA8 SPOT										0.00	0	0
Total For SPDA8										0.00	0	0
SPG004 On 27/09/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total SPG004 SPOT										0.00	0	0
Total For SPG004										0.00	0	0
SPG005 On 15/03/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total SPG005 SPOT										0.00	0	0
Total For SPG005										0.00	0	0
SPG006 On 18/06/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total SPG006 SPOT										0.00	0	0
Total For SPG006										0.00	0	0
SPG007 On 18/06/2024 Spot Bond					0.00000	0.00000				0.00	0	300,000,000
Total SPG007 SPOT										0.00	0	300,000,000
Total For SPG007										0.00	0	300,000,000
SPG008 On 15/10/2022 Spot Bond					0.00000	0.00000				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 SPG008 SPOT										0.00	0	0
Total For SPG008										0.00	0	0
SPG008 On 15/10/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total SPG009 SPOT										0.00	0	0
Total For SPG009										0.00	0	0
SPG009 On 15/10/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total SPGC01 SPOT										0.00	0	0
Total For SPGC01										0.00	0	0
SS039U 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
SS044U 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
SS046U On 15/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS046U SPOT										0.00	0	0
Total For SS046U										0.00	0	0
SS051U 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
SS052U 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
SS053U On 12/01/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS053U SPOT										0.00	0	0
Total For SS053U										0.00	0	0
SS054U On 22/03/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS054U SPOT										0.00	0	0
Total For SS054U										0.00	0	0
SS055U On 05/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS055U SPOT										0.00	0	0
Total For SS055U										0.00	0	0
SS056U On 13/11/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS056U SPOT										0.00	0	0
Total For SS056U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SSA07 On 15/05/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				000,000,000,000,000.00	30,000,000,000	30,000,000,000
Total SSA07 SPOT										10,000,000,000,000.00	30,000,000,000	30,000,000,000
Total For SSA07										10,000,000,000,000.00	30,000,000,000	30,000,000,000
SSN00 On 31/03/2021 Spot Bond			5.90500	101.61364	5.90500	101.59748				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			5.90500	101.61364	5.90500	101.59748				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			5.31500	5.31500	5.31500	5.31500				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			9.31500	110.05271	9.31500	110.02534				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			11.69500	73.17386	11.69500	73.15138				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	0.00000				0.00	0	0
Total SSN029 SPOT										0.00	0	0
Total For SSN029										0.00	0	0
SSN03 On 02/06/2020 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	9.55000				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	0.00000				0.00	0	0
Total SSN040 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For SSN040										0.00	0	0
SSN040 On 13/10/2023 Spot Bond			6.64000	110.43770	6.64000	110.41799				0.00	0	0
Total SSN041 SPOT										0.00	0	0
Total For SSN041										0.00	0	0
SSN041 On 31/01/2038 Spot Bond			5.20500	98.72095	5.20500	98.67651				0.00	0	0
Total SSN043 SPOT										0.00	0	0
Total For SSN043										0.00	0	0
SSN043 On 09/02/2027 Spot Bond					0.00000	0.00000				0.00	0	0
Total SSN044 SPOT										0.00	0	0
Total For SSN044										0.00	0	0
SSN044 On 30/04/2027 Spot Bond					0.00000	0.00000				0.00	0	0
Total SSN046 SPOT										0.00	0	0
Total For SSN046										0.00	0	0
SSN046 On 05/04/2027 Spot Bond					0.00000	0.00000				0.00	0	0
Total SSN047 SPOT										0.00	0	0
Total For SSN047										0.00	0	0
SSN047 On 08/12/2023 Spot Bond			3.78000	3.78000	3.78000	3.78000				0.00	0	0
Total SSN050 SPOT										0.00	0	0
Total For SSN050										0.00	0	0
SSN050 On 26/09/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total SSN051 SPOT										0.00	0	0
Total For SSN051										0.00	0	0
SSN051 On 26/10/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total SSN052 SPOT										0.00	0	0
Total For SSN052										0.00	0	0
SSN052 On 26/10/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total SSN054 SPOT										0.00	0	0
Total For SSN054										0.00	0	0
SSN054 On 03/11/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total SSN055 SPOT										0.00	0	0
Total For SSN055										0.00	0	0
SSN055 On 19/12/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total SSN057 SPOT										0.00	0	0
Total For SSN057										0.00	0	0
SSN057 On 19/01/2023 Spot Bond					0.00000	0.00000				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 SSN058 SPOT										0.00	0	0
Total For SSN058										0.00	0	0
SSN06(On 05/10/2022 Spot Bond					0.00000	0.00000				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			5.27000	5.27000	5.27000	5.27000				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			4.70000	4.70000	4.70000	4.70000				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			5.40500	5.40500	5.40500	5.40500				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			4.99000	4.99000	4.99000	4.99000				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			5.23000	5.23000	5.23000	5.23000				0.00	0	0
Total SSN065 SPOT										0.00	0	0
Total For SSN065										0.00	0	0
SSN06(On 14/05/2028 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total SSN073 SPOT										0.00	0	0
Total For SSN073										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SSN07-On 15/06/2023 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total SSN080 SPOT										0.00	0	0
Total For SSN080										0.00	0	0
SSN08-On 27/08/2024 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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			5.33500	5.33500	5.33500	5.33500				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	0.00000				0.00	0	0
Total SSN085 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For SSN085										0.00	0	0
SSN085 On 23/01/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total SSN086 SPOT										0.00	0	0
Total For SSN086										0.00	0	0
SSN086 On 21/12/2026 Spot Bond					0.00000	0.00000				0.00	0	0
Total SSN089 SPOT										0.00	0	0
Total For SSN089										0.00	0	0
SSN089 On 31/01/2030 Spot Bond					0.00000	0.00000				0.00	0	0
Total SSN093 SPOT										0.00	0	0
Total For SSN093										0.00	0	0
SSN093 On 31/01/2030 Spot Bond					0.00000	0.00000				0.00	0	0
Total SSN095 SPOT										0.00	0	0
Total For SSN095										0.00	0	0
SSN095 On 28/05/2025 Spot Bond					0.00000	0.00000				0.00	0	0
Total SSN096 SPOT										0.00	0	0
Total For SSN096										0.00	0	0
SSN096 On 28/02/2027 Spot Bond					0.00000	0.00000				0.00	0	0
Total SSN098 SPOT										0.00	0	0
Total For SSN098										0.00	0	0
SSN098 On 07/06/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total SSN099 SPOT										0.00	0	0
Total For SSN099										0.00	0	0
SZ25 On 30/09/2025 Spot Bond			8.83500	101.90321	8.83500	101.87914				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	0.00000				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			5.78500	103.68668	5.78500	103.67048				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	0.00000				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			5.88500	103.60154	5.88500	103.58508				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total T13A16 SPOT										0.00	0	0
Total For T13A16										0.00	0	0
T13A19On 21/08/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total T13A19 SPOT										0.00	0	0
Total For T13A19										0.00	0	0
T13A20On 21/08/2020 Spot Bond			5.83500	103.33371	5.83500	103.31743				0.00	0	0
Total T13A20 SPOT										0.00	0	0
Total For T13A20										0.00	0	0
T13A21On 21/08/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total T13A21 SPOT										0.00	0	0
Total For T13A21										0.00	0	0
T14A11On 21/11/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total T14A11 SPOT										0.00	0	0
Total For T14A11										0.00	0	0
T14A12On 21/11/2021 Spot Bond			8.55000	100.80501	8.55000	100.78183				0.00	0	0
Total T14A12 SPOT										0.00	0	0
Total For T14A12										0.00	0	0
T14A13On 21/11/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total T14A13 SPOT										0.00	0	0
Total For T14A13										0.00	0	0
T15OMOn 21/11/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total T15OM4 SPOT										0.00	0	0
Total For T15OM4										0.00	0	0
T16OMOn 21/08/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total T16OM1 SPOT										0.00	0	0
Total For T16OM1										0.00	0	0
TFS136On 06/07/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total TFS136 SPOT										0.00	0	0
Total For TFS136										0.00	0	0
TFS142On 28/10/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total TFS142 SPOT										0.00	0	0
Total For TFS142										0.00	0	0
TFS145On 20/03/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total TFS145 SPOT										0.00	0	0
Total For TFS145										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TFS147On 12/10/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total TFS147 SPOT										0.00	0	0
Total For TFS147										0.00	0	0
TFS148On 12/10/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total TFS148 SPOT										0.00	0	0
Total For TFS148										0.00	0	0
TFS149On 31/10/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total TFS149 SPOT										0.00	0	0
Total For TFS149										0.00	0	0
TFS151On 30/11/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total TFS151 SPOT										0.00	0	0
Total For TFS151										0.00	0	0
TFS153On 06/07/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total TFS153 SPOT										0.00	0	0
Total For TFS153										0.00	0	0
TFS154On 06/07/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total TFS154 SPOT										0.00	0	0
Total For TFS154										0.00	0	0
TFS155On 03/09/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total TFS155 SPOT										0.00	0	0
Total For TFS155										0.00	0	0
TFS156On 03/09/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total TFS156 SPOT										0.00	0	0
Total For TFS156										0.00	0	0
TFS157On 16/11/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total TFS157 SPOT										0.00	0	0
Total For TFS157										0.00	0	0
TFS158On 20/03/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total TFS158 SPOT										0.00	0	0
Total For TFS158										0.00	0	0
TFS159On 20/03/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total TFS159 SPOT										0.00	0	0
Total For TFS159										0.00	0	0
TFS161On 27/05/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total TFS161 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TFS161										0.00	0	0
TFS162 On 27/05/2024 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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
TH13A3 On 21/08/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH13A3 SPOT										0.00	0	0
Total For TH13A3										0.00	0	0
TH13A4 On 21/08/2020 Spot Bond			6.20500	103.03108	6.20500	103.01384				0.00	0	0
Total TH13A4 SPOT										0.00	0	0
Total For TH13A4										0.00	0	0
TH13A7 On 21/08/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH13A7 SPOT										0.00	0	0
Total For TH13A7										0.00	0	0
TH13A8 On 21/08/2020 Spot Bond			5.02000	103.49128	5.02000	103.47722				0.00	0	0
Total TH13A8 SPOT										0.00	0	0
Total For TH13A8										0.00	0	0
TH13B1 On 21/08/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH13B1 SPOT										0.00	0	0
Total For TH13B1										0.00	0	0
TH13B2 On 21/08/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH13B2 SPOT										0.00	0	0
Total For TH13B2										0.00	0	0
TH13B3 On 21/08/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH13B3 SPOT										0.00	0	0
Total For TH13B3										0.00	0	0
TH13B4 On 21/08/2020 Spot Bond					0.00000	0.00000				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 TH13B4 SPOT										0.00	0	0
Total For TH13B4										0.00	0	0
TH13B4 On 21/08/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH13B5 SPOT										0.00	0	0
Total For TH13B5										0.00	0	0
TH13B5 On 21/08/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH13C1 SPOT										0.00	0	0
Total For TH13C1										0.00	0	0
TH13C1 On 21/08/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH13C2 SPOT										0.00	0	0
Total For TH13C2										0.00	0	0
TH13C2 On 21/08/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH13C3 SPOT										0.00	0	0
Total For TH13C3										0.00	0	0
TH13C3 On 21/08/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH13C4 SPOT										0.00	0	0
Total For TH13C4										0.00	0	0
TH13C4 On 21/08/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH13C5 SPOT										0.00	0	0
Total For TH13C5										0.00	0	0
TH13C5 On 21/08/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH13D1 SPOT										0.00	0	0
Total For TH13D1										0.00	0	0
TH13D1 On 21/08/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH13D2 SPOT										0.00	0	0
Total For TH13D2										0.00	0	0
TH13D2 On 21/08/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH13D3 SPOT										0.00	0	0
Total For TH13D3										0.00	0	0
TH13D3 On 21/08/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH13D4 SPOT										0.00	0	0
Total For TH13D4										0.00	0	0
TH13D4 On 21/08/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH13D5 SPOT										0.00	0	0
Total For TH13D5										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TH14Aζ On 21/11/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH14A3 SPOT										0.00	0	0
Total For TH14A3										0.00	0	0
TH14Aϵ On 21/11/2021 Spot Bond			5.63500	106.31802	5.63500	106.30180				0.00	0	0
Total TH14A4 SPOT										0.00	0	0
Total For TH14A4										0.00	0	0
TH14Aι On 21/11/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH14A7 SPOT										0.00	0	0
Total For TH14A7										0.00	0	0
TH14Aξ On 21/11/2021 Spot Bond			5.79500	105.02129	5.79500	105.00482				0.00	0	0
Total TH14A8 SPOT										0.00	0	0
Total For TH14A8										0.00	0	0
TH14Bϑ On 21/11/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH14B1 SPOT										0.00	0	0
Total For TH14B1										0.00	0	0
TH14Bϒ On 21/11/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH14B2 SPOT										0.00	0	0
Total For TH14B2										0.00	0	0
TH14Bϛ On 21/11/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH14B3 SPOT										0.00	0	0
Total For TH14B3										0.00	0	0
TH14Cϑ On 21/11/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH14C1 SPOT										0.00	0	0
Total For TH14C1										0.00	0	0
TH14Cϒ On 21/11/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH14C2 SPOT										0.00	0	0
Total For TH14C2										0.00	0	0
TH14Cϛ On 21/11/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH14C3 SPOT										0.00	0	0
Total For TH14C3										0.00	0	0
TH14Dϑ On 21/11/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH14D1 SPOT										0.00	0	0
Total For TH14D1										0.00	0	0
TH14Dϒ On 21/11/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH14D2 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TH14D2										0.00	0	0
TH14D`On 21/11/2021 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
Total TH15A1 SPOT										0.00	0	0
Total For TH15A1										0.00	0	0
TH15A2`On 21/11/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH15A2 SPOT										0.00	0	0
Total For TH15A2										0.00	0	0
TH15A3`On 21/11/2022 Spot Bond			9.82000	9.82000	9.82000	9.82000				0.00	0	0
Total TH15A3 SPOT										0.00	0	0
Total For TH15A3										0.00	0	0
TH15A4`On 21/11/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH15A4 SPOT										0.00	0	0
Total For TH15A4										0.00	0	0
TH15A5`On 21/11/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH15A5 SPOT										0.00	0	0
Total For TH15A5										0.00	0	0
TH15A7`On 21/11/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH15A7 SPOT										0.00	0	0
Total For TH15A7										0.00	0	0
TH15A8`On 21/11/2022 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
Total TH15B1 SPOT										0.00	0	0
Total For TH15B1										0.00	0	0
TH15B2`On 21/11/2022 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH15B2 SPOT										0.00	0	0
Total For TH15B2										0.00	0	0
TH15B3`On 21/11/2022 Spot Bond					0.00000	0.00000				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	0.00000				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 TH15C1 SPOT										0.00	0	0
Total For TH15C1										0.00	0	0
TH15C:On 21/11/2022 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total TH15D3 SPOT										0.00	0	0
Total For TH15D3										0.00	0	0
TH16A:On 21/08/2022 Spot Bond					0.00000	0.00000				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	0.00000				0.00	200,000,000	100,000,000
Total TH16A2 SPOT										0.00	200,000,000	100,000,000
Total For TH16A2										0.00	200,000,000	100,000,000
TH16A:On 21/08/2024 Spot Bond			8.49000	102.05380	8.49000	102.03049				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	0.00000				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	0.00000				0.00	520,000,000	260,000,000
Total TH16C1 SPOT										0.00	520,000,000	260,000,000
Total For TH16C1										0.00	520,000,000	260,000,000
TH16D:On 21/08/2024 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH16D1 SPOT										0.00	0	0
Total For TH16D1										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TL20/R:On 25/11/2020 Spot Bond			10.00000	105.65500	10.00000	105.62700				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	0.00000				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	0.00000				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			6.41000	107.37731	6.41000	107.35890				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			7.67000	108.81727	7.67000	108.79502				0.00	0	0
Total TL25 SPOT										0.00	0	0
Total For TL25										0.00	0	0
TL26 On 25/11/2024 Spot Bond					0.00000	0.00000				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	0.00000				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			8.89500	102.15676	8.89500	102.13248				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total TL31 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TL31										0.00	0	0
TL32 On 09/02/2027 Spot Bond					0.00000	0.00000				0.00	0	0
Total TL32 SPOT										0.00	0	0
Total For TL32										0.00	0	0
TLC09 On 17/09/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total TLC09 SPOT										0.00	0	0
Total For TLC09										0.00	0	0
TN20 On 17/09/2020 Spot Bond			4.34000	103.76937	4.34000	103.75721			13,888,000,000.00		3,200,000	11,906,400,000
Total TN20 SPOT									13,888,000,000.00		3,200,000	11,906,400,000
Total For TN20									13,888,000,000.00		3,200,000	11,906,400,000
TN20/R On 17/09/2020 Spot Bond			100.00000	79.20877	100.00000	79.04578			0.00		0	0
Total TN20/R208 SPOT									0.00		0	0
Total For TN20/R208									0.00		0	0
TN21U On 13/05/2021 Spot Bond			100.00000	50.49515	100.00000	50.38399			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			7.39000	110.65492	7.39000	110.63310			48,035,000,000.00		6,500,000	18,181,000,000
Total TN23 SPOT									48,035,000,000.00		6,500,000	18,181,000,000
Total For TN23									48,035,000,000.00		6,500,000	18,181,000,000
TN23/R On 06/11/2023 Spot Bond			100.00000	16.52262	100.00000	16.48625			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			9.41500	102.69353	9.41500	102.66758			326,273,059,000.00		34,654,600	18,433,032,500
Total TN25 SPOT									326,273,059,000.00		34,654,600	18,433,032,500
Total For TN25									326,273,059,000.00		34,654,600	18,433,032,500
TN25/R On 19/08/2025 Spot Bond			100.00000	12.91649	100.00000	12.88775			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			9.66500	96.13227	9.66500	96.10762			267,652,845,000.00		27,693,000	4,213,846,500
Total TN27 SPOT									267,652,845,000.00		27,693,000	4,213,846,500
Total For TN27									267,652,845,000.00		27,693,000	4,213,846,500
TN27/R On 14/11/2027 Spot Bond			100.00000	9.22926	100.00000	9.20895			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			10.95500	98.37027	10.95500	98.34161			32,865,000,000,000.00		3,000,000,000	4,500,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total TN30 SPOT									2,865,000,000.00	3,000,000	4,500,000,000
Total For TN30									2,865,000,000.00	3,000,000	4,500,000,000
TN30/R On 09/10/2030 Spot Bond			8.00000	118.57381	8.00000	118.54840			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			12.71000	87.00503	12.71000	86.97574			6,831,625,000.00	537,500,000	3,937,500,000
Total TN40 SPOT									6,831,625,000.00	537,500,000	3,937,500,000
Total For TN40									6,831,625,000.00	537,500,000	3,937,500,000
TN40/R On 09/10/2040 Spot Bond			10.75000	101.17989	10.75000	101.15095			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
TPDA0 On 25/11/2020 Spot Bond			10.00000	105.65500	10.00000	105.62700			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			6.65000	101.19952	6.65000	105.92445			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			6.13500	106.11101	6.13500	106.09349			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			5.93500	5.93500	5.93500	5.93500			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	0.00000			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	0.00000			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	0.00000			0.00	0	0
Total TRA2C1 SPOT									0.00	0	0
Total For TRA2C1									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TRA2C:On 14/12/2020 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total TRA3A3 SPOT										0.00	0	0
Total For TRA3A3										0.00	0	0
TRA3A:On 14/11/2022 Spot Bond			6.35000	106.21447	6.35000	106.19643				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	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total TRA3B2 SPOT										0.00	0	0
Total For TRA3B2										0.00	0	0
TRA4A:On 13/04/2022 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
Total TRA4A3 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TRA4A3										0.00	0	0
TRA4A On 13/04/2024 Spot Bond			6.64000	110.68259	6.64000	110.66935				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total TRA4A7 SPOT										0.00	0	0
Total For TRA4A7										0.00	0	0
TRA4A On 13/04/2024 Spot Bond			8.62000	100.85682	8.62000	100.83356				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	0.00000				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	0.00000				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TSE03U SPOT										0.00	0	0
Total For TSE03U										0.00	0	0
TSG010 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
TSG020 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
TSG030 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
TSG040 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
TSG050 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
TSG060 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
TSG070 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
TSG080 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
TSP230 On 09/07/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total TSP233 SPOT										0.00	0	0
Total For TSP233										0.00	0	0
TSP235 On 13/08/2020 Spot Bond					0.00000	0.00000				0.00	0	200,000,000
Total TSP235 SPOT										0.00	0	200,000,000
Total For TSP235										0.00	0	200,000,000
TSP238 On 08/10/2020 Spot Bond					0.00000	0.00000				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
TSP240 On 12/11/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total TSP240 SPOT										0.00	0	0
Total For TSP240										0.00	0	0
TSP241 On 11/06/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total TSP241 SPOT										0.00	0	0
Total For TSP241										0.00	0	0
TSP242 On 10/09/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total TSP242 SPOT										0.00	0	0
Total For TSP242										0.00	0	0
TSP243 On 04/03/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total TSP243 SPOT										0.00	0	0
Total For TSP243										0.00	0	0
TSP244 On 18/03/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total TSP244 SPOT										0.00	0	0
Total For TSP244										0.00	0	0
TSP245 On 08/04/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total TSP245 SPOT										0.00	0	0
Total For TSP245										0.00	0	0
TSP246 On 22/10/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total TSP246 SPOT										0.00	0	0
Total For TSP246										0.00	0	0
TSP247 On 22/04/2021 Spot Bond					0.00000	0.00000				0.00	0	0
Total TSP247 SPOT										0.00	0	0
Total For TSP247										0.00	0	0
TU1A11 On 31/01/2025 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				0.00	0	0
Total TUHF02 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TUHF02										0.00	0	0
TWC33 On 19/05/2020 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
Total TWC331 SPOT										0.00	0	0
Total For TWC331										0.00	0	0
TWC33 On 04/06/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total TWC332 SPOT										0.00	0	0
Total For TWC332										0.00	0	0
TWC33 On 10/07/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total TWC333 SPOT										0.00	0	0
Total For TWC333										0.00	0	0
TWC33 On 20/07/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total TWC334 SPOT										0.00	0	0
Total For TWC334										0.00	0	0
TWC33 On 27/07/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total TWC335 SPOT										0.00	0	0
Total For TWC335										0.00	0	0
TWC33 On 30/07/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total TWC336 SPOT										0.00	0	0
Total For TWC336										0.00	0	0
TWC33 On 13/08/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total TWC337 SPOT										0.00	0	0
Total For TWC337										0.00	0	0
UG21 On 02/03/2021 Spot Bond			6.60000	105.36418	6.60000	105.34560				0.00	0	0
Total UG21 SPOT										0.00	0	0
Total For UG21										0.00	0	0
UG26 On 09/03/2026 Spot Bond			9.96500	108.00190	9.96500	107.97337				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total VCJA2U SPOT										0.00	0	0
Total For VCJA2U										0.00	0	0
VCJA3 On 20/01/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA3U SPOT										0.00	0	0
Total For VCJA3U										0.00	0	0
VCJA4 On 20/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA4U SPOT										0.00	0	0
Total For VCJA4U										0.00	0	0
VCJA5 On 20/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA5U SPOT										0.00	0	0
Total For VCJA5U										0.00	0	0
VCJA6 On 20/10/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA6U SPOT										0.00	0	0
Total For VCJA6U										0.00	0	0
VCJA7 On 20/01/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA7U SPOT										0.00	0	0
Total For VCJA7U										0.00	0	0
VCJA8 On 20/04/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA8U SPOT										0.00	0	0
Total For VCJA8U										0.00	0	0
VCJA9 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
VCJB1 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
VCJB2 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
VCJB3 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
VCJB4 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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
VCJB5 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
VCJB6 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
VCJB7 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
VCJB8 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
VCJB9 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
VCPA1 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
VCPA2 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
VCPA3 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
VCPA4 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
VCPA5 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
VCPA6 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
VCPA7 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

Contract 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 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
VCPB1I 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
VCPB2I 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
VCPB3I 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
VCPB4I 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
VCPB5I 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
VCPB6I 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
VCPB7I 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
VCPB8I 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
VCPB9I 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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
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
VJA12L On 20/04/2028 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA12U SPOT										0.00	0	0
Total For VJA12U										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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
VJB12L On 20/04/2028 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB12U SPOT										0.00	0	0
Total For VJB12U										0.00	0	0
VKE07 On 08/06/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total VKE07 SPOT										0.00	0	0
Total For VKE07										0.00	0	0
VKE09 On 08/07/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total VKE09 SPOT										0.00	0	0
Total For VKE09										0.00	0	0
VKE10 On 08/07/2022 Spot Bond					0.00000	0.00000				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	0.00000				0.00	0	0
Total VKE11 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For VKE11										0.00	0	0
VKE12 On 03/05/2021 Spot Bond					0.00000	0.00000				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	0.00000				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	0.00000				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	0.00000				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	0.00000				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
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
VPA12L On 20/04/2028 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPA12U SPOT										0.00	0	0
Total For VPA12U										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
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
VPB12L On 20/04/2028 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPB12U SPOT										0.00	0	0
Total For VPB12U										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
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
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
VR868L On 09/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR868U SPOT										0.00	0	0
Total For VR868U										0.00	0	0
VR869L On 10/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR869U SPOT										0.00	0	0
Total For VR869U										0.00	0	0
VR870L On 06/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR870U SPOT										0.00	0	0
Total For VR870U										0.00	0	0
VR871L On 20/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR871U SPOT										0.00	0	0
Total For VR871U										0.00	0	0
VRI871 On 28/07/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total VRI871 SPOT										0.00	0	0
Total For VRI871										0.00	0	0
WHL01 On 10/10/2020 Spot Bond					0.00000	0.00000				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

Contract 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 WHL01U										0.00	0	0
WHL02 On 02/10/2021 Spot Bond					0.00000	0.00000				0.00	0	2,000,000,000
Total WHL02 SPOT										0.00	0	2,000,000,000
Total For WHL02										0.00	0	2,000,000,000
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	0.00000				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			4.87500	99.89327	4.87500	99.87994				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			5.16000	103.58030	5.16000	103.56580				0.00	0	0
Total WSP5 SPOT										0.00	0	0
Total For WSP5										0.00	0	0
WSP5/f On 28/05/2021 Spot Bond			100.00000	48.57102	100.00000	48.46293				0.00	0	0
Total WSP5/R203 SPOT										0.00	0	0
Total For WSP5/R203										0.00	0	0
Total for SPOT										1.34e+0178,419,439,430,600	304,755,153,496	

Contract 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 SPOT :									1.34e+017	419,439,430,600	304,755,153,496
Total Futures									1.34e+017	419,439,465,257	304,756,084,474
Total Options									0.00	0	275,091
Grand Total:									1.34e+017	419,439,465,257	304,756,359,565