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INTEREST RATE AND CURRENCY DERIVATIVES

INTEREST RATES DAILY MTM REPORT

DAILY SUMMARY FOR: 24/01/2020

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 06/02/2020 Bond Future			10.95849	78.89852	10.95489	78.91917			0.00	0	350
ES33 On 07/05/2020 Bond Future			11.08193	76.50312	11.07817	76.52429			0.00	0	0
ES33 On 06/08/2020 Bond Future			11.20850	77.86721	11.20461	77.88870			0.00	0	0
ES33 On 05/11/2020 Bond Future			11.34079	75.48226	11.33676	75.50410			0.00	0	0
Total ES33 Future									0.00	0	350
Total For ES33									0.00	0	350
ES42 On 06/02/2020 Bond Future			11.25737	80.16242	11.25368	80.18668			0.00	0	4,919
ES42 On 07/05/2020 Bond Future			11.37816	77.31768	11.37432	77.34245			0.00	0	0
ES42 On 06/08/2020 Bond Future			11.50010	78.69548	11.49612	78.72070			0.00	0	0
ES42 On 05/11/2020 Bond Future			11.62623	75.85442	11.62212	75.87997			0.00	0	0
Total ES42 Future									0.00	0	4,919
Total For ES42									0.00	0	4,919
I2025 On 06/02/2020 Bond Future			135.72138	135.72138	135.76603	135.76603			0.00	0	2,083
I2025 On 07/05/2020 Bond Future			138.15797	138.15797	138.20365	138.20365			0.00	0	3,000
I2025 On 06/08/2020 Bond Future			139.20321	139.20321	139.24967	139.24967			0.00	0	0
I2025 On 05/11/2020 Bond Future			141.70835	141.70835	141.75548	141.75548			0.00	0	0

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	04/02/2021	Bond Future			142.66169	142.66169	142.70920	142.70920			0.00	0	0
Total I2025 Future												0.00	0	5,083
Total For I2025												0.00	0	5,083
I2029	On	06/02/2020	Bond Future			100.93888	100.93888	101.03070	101.03070			0.00	0	2,559
I2029	On	07/05/2020	Bond Future			101.64769	101.64769	101.74124	101.74124			0.00	0	1,206
I2029	On	06/08/2020	Bond Future			103.51541	103.51541	103.61066	103.61066			0.00	0	0
I2029	On	05/11/2020	Bond Future			104.24499	104.24499	104.34185	104.34185			0.00	0	0
Total I2029 Future												0.00	0	3,765
Total For I2029												0.00	0	3,765
I2033	On	06/02/2020	Bond Future			100.66287	100.66287	100.67157	100.67157			0.00	0	6,960
I2033	On	07/05/2020	Bond Future			101.28453	101.28453	101.29355	101.29355			0.00	0	0
I2033	On	06/08/2020	Bond Future			103.14558	103.14558	103.15476	103.15476			0.00	0	0
I2033	On	05/11/2020	Bond Future			103.79085	103.79085	103.79999	103.79999			0.00	0	0
Total I2033 Future												0.00	0	6,960
Total For I2033												0.00	0	6,960
I2038	On	06/02/2020	Bond Future			115.21510	115.21510	115.71494	115.71494			0.00	0	9,201
I2038	On	07/05/2020	Bond Future			117.28341	117.28341	117.79251	117.79251			0.00	0	1,685
I2038	On	06/08/2020	Bond Future			117.75845	117.75845	118.27687	118.27687			0.00	0	0
I2038	On	05/11/2020	Bond Future			119.87756	119.87756	120.40513	120.40513			0.00	0	0
Total I2038 Future												0.00	0	10,886
Total For I2038												0.00	0	10,886
I2046	On	06/02/2020	Bond Future			107.55331	107.55331	107.56243	107.56243			0.00	0	13,384
I2046	On	07/05/2020	Bond Future			107.75033	107.75033	107.75989	107.75989			0.00	0	3,975
I2046	On	06/08/2020	Bond Future			109.73017	109.73017	109.73994	109.73994			0.00	0	0
I2046	On	05/11/2020	Bond Future			109.92416	109.92416	109.93376	109.93376			0.00	0	0
Total I2046 Future												0.00	0	17,359
Total For I2046												0.00	0	17,359
I2050	On	06/02/2020	Bond Future			109.34315	109.34315	109.13851	109.13851			0.00	0	9,326
I2050	On	07/05/2020	Bond Future			111.30636	111.30636	111.09813	111.09813			0.00	0	2,590
I2050	On	06/08/2020	Bond Future			111.48691	111.48691	111.27476	111.27476			0.00	0	0
I2050	On	05/11/2020	Bond Future			113.49320	113.49320	113.27697	113.27697			0.00	0	0
Total I2050 Future												0.00	0	11,916
Total For I2050												0.00	0	11,916
R186	On	06/02/2020	Bond Future			8.09729	113.92701	8.13816	113.69882		5.60	17,772,613.56	156	100,174
R186	On	07/05/2020	Bond Future			8.14412	115.94413	8.18709	115.71203		5.56	0.00	0	4,228
R186	On	06/08/2020	Bond Future			8.19031	112.71783	8.23559	112.48147		5.86	0.00	0	0
R186	On	05/11/2020	Bond Future			8.23878	114.74524	8.28656	114.50459		5.54	0.00	0	0
Total R186 Future												17,772,613.56	156	104,402

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R186	On	06/02/2020	Bond Future	8.56	Call			2,339.41000	2.33941	2,558,400	5.86	0.00	0	0
R186	On	06/02/2020	Bond Future	8.56	Put			18.49000	0.01849	9,290	5.86	0.00	0	0
R186	On	06/02/2020	Bond Future	8.57	Call			2,391.96000	2.39196	2,611,710	5.87	0.00	0	0
R186	On	06/02/2020	Bond Future	8.57	Put			16.77000	0.01677	8,330	5.87	0.00	0	0
R186	On	06/02/2020	Bond Future	8.55	Call			2,286.98000	2.28698	2,505,150	5.84	0.00	0	0
R186	On	06/02/2020	Bond Future	8.11	Call			416.30000	0.41630	509,860	5.52	0.00	0	821
R186	On	06/02/2020	Bond Future	8.55	Put			20.36000	0.02036	10,340	5.84	0.00	0	0
R186	On	06/02/2020	Bond Future	9.00	Call			4,676.72000	4.67672	4,904,820	6.34	0.00	0	0
R186	On	06/02/2020	Bond Future	9.00	Put			0.13000	0.00013	0,040	6.34	0.00	0	821
R186	On	06/02/2020	Bond Future	8.50	Call			2,027.14000	2.02714	2,240,230	5.79	0.00	0	0
R186	On	06/02/2020	Bond Future	8.50	Put			32.56000	0.03256	17,460	5.79	0.00	0	821
R186	On	06/02/2020	Bond Future	8.11	Put			573.46000	0.57346	438,830	5.52	0.00	0	0
R186	On	07/05/2020	Bond Future	8.50	Call			2,397.08000	2.39708	2,553,580	5.72	0.00	0	0
R186	On	07/05/2020	Bond Future	8.50	Put			725.33000	0.72533	649,730	5.72	0.00	0	23,230
R186	On	07/05/2020	Bond Future	7.90	Call			707.00000	0.70700	779,850	5.40	0.00	0	0
R186	On	07/05/2020	Bond Future	7.90	Put			2,269.42000	2.26942	2,110,170	5.40	0.00	0	2,500
R186	On	07/05/2020	Bond Future	7.60	Put			3,516.91000	3.51691	3,322,000	5.28	0.00	0	0
R186	On	07/05/2020	Bond Future	7.60	Call			291.94000	0.29194	329,130	5.28	0.00	0	6,000
R186	On	07/05/2020	Bond Future	8.28	Put			1,142.80000	1.14280	1,038,080	5.58	0.00	0	0
R186	On	07/05/2020	Bond Future	8.28	Call			1,642.55000	1.64255	1,769,930	5.58	0.00	0	6,000
R186	On	07/05/2020	Bond Future	8.93	Call			4,203.56000	4.20356	4,399,890	6.14	0.00	0	0
R186	On	07/05/2020	Bond Future	8.93	Put			286.33000	0.28633	250,560	6.14	0.00	0	6,000
R186	On	07/05/2020	Bond Future	8.08	Call			1,091.19000	1.09119	1,189,590	5.49	0.00	0	0
R186	On	07/05/2020	Bond Future	8.08	Put			1,670.77000	1.67077	1,537,070	5.49	0.00	0	0
R186	On	07/05/2020	Bond Future	8.09	Call			1,115.75000	1.11575	1,215,610	5.49	0.00	0	0
R186	On	07/05/2020	Bond Future	8.09	Put			1,641.04000	1.64104	1,508,800	5.49	0.00	0	0
R186	On	07/05/2020	Bond Future	8.07	Call			1,067.20000	1.06720	1,164,150	5.48	0.00	0	0
R186	On	07/05/2020	Bond Future	8.07	Put			1,701.09000	1.70109	1,565,940	5.48	0.00	0	0
R186	On	06/08/2020	Bond Future	8.37	Call			2,310.00000	2.31000	2,441,050	5.92	0.00	0	0
R186	On	06/08/2020	Bond Future	8.37	Put			1,612.13000	1.61213	1,506,820	5.92	0.00	0	0
R186	On	06/08/2020	Bond Future	8.38	Call			2,340.41000	2.34041	2,472,430	5.93	0.00	0	0
R186	On	06/08/2020	Bond Future	8.38	Put			1,590.84000	1.59084	1,486,500	5.93	0.00	0	0
R186	On	06/08/2020	Bond Future	8.36	Call			2,280.11000	2.28011	2,410,180	5.92	0.00	0	0
R186	On	06/08/2020	Bond Future	8.36	Put			1,633.97000	1.63397	1,527,680	5.92	0.00	0	0
R186	On	05/11/2020	Bond Future	8.34	Put			2,126.97000	2.12697	2,011,660	5.58	0.00	0	0
R186	On	05/11/2020	Bond Future	8.34	Call			2,395.34000	2.39534	2,520,680	5.58	0.00	0	3,500
R186	On	05/11/2020	Bond Future	9.26	Call			5,541.52000	5.54152	5,729,330	6.21	0.00	0	0
R186	On	05/11/2020	Bond Future	9.26	Put			780.15000	0.78015	727,310	6.21	0.00	0	3,500
R186	On	05/11/2020	Bond Future	8.66	Call			3,361.56000	3.36156	3,512,500	5.76	0.00	0	0
R186	On	05/11/2020	Bond Future	8.66	Put			1,503.35000	1.50335	1,413,640	5.76	0.00	0	0
R186	On	05/11/2020	Bond Future	8.64	Call			3,296.61000	3.29661	3,446,050	5.75	0.00	0	0

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R186	On	05/11/2020	Bond Future	8.64	Put			1,536.91000	1.53691	1,445,700	5.75	0.00	0	0
R186	On	05/11/2020	Bond Future	7.84	Put			3,515.39000	3.51539	3,356,930	5.36	0.00	0	0
R186	On	05/11/2020	Bond Future	7.84	Call			1,240.07000	1.24007	1,322,260	5.36	0.00	0	3,500
R186	On	05/11/2020	Bond Future	8.65	Call			3,329.02000	3.32902	3,479,210	5.76	0.00	0	0
R186	On	05/11/2020	Bond Future	8.65	Put			1,520.05000	1.52005	1,429,590	5.76	0.00	0	0
Total R186 Option												0.00	0	56,693
Total For R186												17,772,613.56	156	161,095
R197	On	06/02/2020	Bond Future			301.37173	301.37173	301.40345	301.40345			0.00	0	2,540
R197	On	07/05/2020	Bond Future			306.78222	306.78222	306.81501	306.81501			0.00	0	1,400
R197	On	06/08/2020	Bond Future			304.69048	304.69048	304.72374	304.72374			0.00	0	0
R197	On	05/11/2020	Bond Future			310.17331	310.17331	310.20686	310.20686			0.00	0	0
Total R197 Future												0.00	0	3,940
Total For R197												0.00	0	3,940
R202	On	06/02/2020	Bond Future			225.23664	225.23664	225.25652	225.25652			0.00	0	7,769
R202	On	07/05/2020	Bond Future			229.28046	229.28046	229.30076	229.30076			0.00	0	1,904
R202	On	06/08/2020	Bond Future			229.38816	229.38816	229.40902	229.40902			0.00	0	0
R202	On	05/11/2020	Bond Future			233.51638	233.51638	233.53712	233.53712			0.00	0	0
Total R202 Future												0.00	0	9,673
Total For R202												0.00	0	9,673
R2023	On	06/02/2020	Bond Future			6.86871	105.89170	6.94469	105.68316		2.04	436,273,804.00	4,120	40,720
R2023	On	07/05/2020	Bond Future			6.83302	103.83579	6.91637	103.62371		2.06	351,380,313.36	3,384	13,526
R2023	On	06/08/2020	Bond Future			6.77594	105.69954	6.86833	105.48336		2.07	0.00	0	0
R2023	On	05/11/2020	Bond Future			6.72122	103.66715	6.82448	103.44721		2.14	0.00	0	0
Total R2023 Future												787,654,117.36	7,504	54,246
R2023	On	06/02/2020	Bond Future	7.52	Put			0.45000	0.00045	0,080	2.73	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.53	Call			1,589.46000	1.58946	1,797,660	2.75	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.53	Put			0.41000	0.00041	0,070	2.75	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.54	Call			1,616.30000	1.61630	1,824,540	2.76	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.54	Put			0.36000	0.00036	0,060	2.76	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.52	Call			1,562.61000	1.56261	1,770,780	2.73	0.00	0	0
R2023	On	07/05/2020	Bond Future	6.91	Call			439.21000	0.43921	550,360	2.02	0.00	0	0
R2023	On	07/05/2020	Bond Future	6.91	Put			455.39000	0.45539	354,460	2.02	0.00	0	0
R2023	On	07/05/2020	Bond Future	6.89	Call			412.43000	0.41243	519,770	2.01	0.00	0	0
R2023	On	07/05/2020	Bond Future	6.89	Put			479.46000	0.47946	374,720	2.01	0.00	0	0
R2023	On	07/05/2020	Bond Future	6.90	Call			425.71000	0.42571	534,950	2.01	0.00	0	0
R2023	On	07/05/2020	Bond Future	6.90	Put			467.32000	0.46732	364,480	2.01	0.00	0	0
R2023	On	06/08/2020	Bond Future	7.27	Put			312.84000	0.31284	253,480	2.22	0.00	0	0
R2023	On	06/08/2020	Bond Future	7.28	Call			1,264.51000	1.26451	1,422,140	2.22	0.00	0	0
R2023	On	06/08/2020	Bond Future	7.28	Put			308.19000	0.30819	249,640	2.22	0.00	0	0

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R2023	On	06/08/2020	Bond Future	7.26	Call			1,227.97000	1.22797	1,383,940	2.21	0.00	0	0
R2023	On	06/08/2020	Bond Future	7.26	Put			317.85000	0.31785	257,640	2.21	0.00	0	0
R2023	On	06/08/2020	Bond Future	7.27	Call			1,246.07000	1.24607	1,402,890	2.22	0.00	0	0
R2023	On	05/11/2020	Bond Future	7.46	Call			1,705.05000	1.70505	1,868,510	2.41	0.00	0	0
R2023	On	05/11/2020	Bond Future	7.46	Put			364.58000	0.36458	308,100	2.41	0.00	0	0
R2023	On	05/11/2020	Bond Future	7.47	Call			1,721.76000	1.72176	1,885,800	2.42	0.00	0	0
R2023	On	05/11/2020	Bond Future	7.47	Put			360.37000	0.36037	304,470	2.42	0.00	0	0
R2023	On	05/11/2020	Bond Future	7.45	Call			1,688.39000	1.68839	1,851,270	2.41	0.00	0	0
R2023	On	05/11/2020	Bond Future	7.45	Put			368.83000	0.36883	311,770	2.41	0.00	0	0
Total R2023 Option												0.00	0	0
Total For R2023												787,654,117.36	7,504	54,246
R2030	On	06/02/2020	Bond Future			9.01025	93.68146	9.02107	93.61434		8.27	1,217,858.98	13	79,898
R2030	On	07/05/2020	Bond Future			9.08051	95.34008	9.09173	95.27191		8.31	1,430,101.20	15	555
R2030	On	06/08/2020	Bond Future			9.15263	93.03671	9.16431	92.96729		8.81	0.00	0	0
R2030	On	05/11/2020	Bond Future			9.22222	94.71228	9.23438	94.64152		8.64	0.00	0	0
Total R2030 Future												2,647,960.18	28	80,453
R2030	On	06/02/2020	Bond Future	8.40	Call			1.20000	0.00120	0,970	7.63	0.00	0	5,820
R2030	On	06/02/2020	Bond Future	9.40	Put			52.77000	0.05277	40,730	8.82	0.00	0	5,000
R2030	On	06/02/2020	Bond Future	9.25	Call			1,561.59000	1.56159	1,602,640	8.57	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.25	Put			156.27000	0.15627	130,200	8.57	0.00	0	5,000
R2030	On	06/02/2020	Bond Future	9.00	Put			672.93000	0.67293	615,870	8.27	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.00	Call			542.17000	0.54217	552,230	8.27	0.00	0	5,820
R2030	On	06/02/2020	Bond Future	8.40	Put			3,958.63000	3.95863	3,891,280	7.63	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.15	Put			297.91000	0.29791	259,210	8.45	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.16	Call			1,136.52000	1.13652	1,166,250	8.46	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.16	Put			280.33000	0.28033	242,940	8.46	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.14	Call			1,049.91000	1.04991	1,077,010	8.44	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.14	Put			316.34000	0.31634	276,320	8.44	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.40	Call			2,363.79000	2.36379	2,418,870	8.82	0.00	0	0
R2030	On	06/02/2020	Bond Future	9.15	Call			1,092.82000	1.09282	1,121,240	8.45	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.79	Put			2,761.72000	2.76172	2,709,430	8.13	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.80	Call			927.36000	0.92736	943,580	8.13	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.80	Put			2,721.28000	2.72128	2,669,330	8.13	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.78	Call			884.17000	0.88417	899,730	8.12	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.78	Put			2,802.72000	2.80272	2,750,110	8.12	0.00	0	0
R2030	On	07/05/2020	Bond Future	8.79	Call			905.51000	0.90551	921,390	8.13	0.00	0	0
R2030	On	06/08/2020	Bond Future	9.11	Call			2,212.48000	2.21248	2,240,680	8.71	0.00	0	0
R2030	On	06/08/2020	Bond Future	9.11	Put			2,535.88000	2.53588	2,494,660	8.71	0.00	0	0
R2030	On	06/08/2020	Bond Future	9.09	Call			2,153.53000	2.15353	2,181,180	8.70	0.00	0	0
R2030	On	06/08/2020	Bond Future	9.09	Put			2,596.40000	2.59640	2,554,630	8.70	0.00	0	0

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	9.10	Call			2,182.89000	2.18289	2,210,820	8.70	0.00	0	0
R2030	On	06/08/2020	Bond Future	9.10	Put			2,566.00000	2.56600	2,524,510	8.70	0.00	0	0
R2030	On	05/11/2020	Bond Future	10.47	Call			7,638.69000	7.63869	7,693,360	9.58	0.00	0	0
R2030	On	05/11/2020	Bond Future	10.47	Put			802.42000	0.80242	786,330	9.58	0.00	0	3,000
R2030	On	05/11/2020	Bond Future	9.23	Call			2,875.63000	2.87563	2,907,100	8.63	0.00	0	3,000
R2030	On	05/11/2020	Bond Future	8.34	Put			6,272.80000	6.27280	6,214,810	8.07	0.00	0	0
R2030	On	05/11/2020	Bond Future	8.34	Call			875.03000	0.87503	887,800	8.07	0.00	0	1,000
R2030	On	05/11/2020	Bond Future	9.04	Put			3,472.71000	3.47271	3,429,130	8.51	0.00	0	0
R2030	On	05/11/2020	Bond Future	8.53	Call			1,183.50000	1.18350	1,199,780	8.19	0.00	0	16,000
R2030	On	05/11/2020	Bond Future	9.03	Put			3,504.97000	3.50497	3,461,160	8.51	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.03	Call			2,306.24000	2.30624	2,333,190	8.51	0.00	0	16,000
R2030	On	05/11/2020	Bond Future	10.37	Call			7,221.78000	7.22178	7,274,870	9.58	0.00	0	0
R2030	On	05/11/2020	Bond Future	8.73	Call			1,578.93000	1.57893	1,599,300	8.32	0.00	0	3,000
R2030	On	05/11/2020	Bond Future	9.23	Put			2,901.11000	2.90111	2,861,820	8.63	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.39	Put			2,480.58000	2.48058	2,444,870	8.73	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.40	Call			3,412.67000	3.41267	3,447,930	8.74	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.40	Put			2,455.89000	2.45589	2,420,390	8.74	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.38	Call			3,347.08000	3.34708	3,381,900	8.72	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.04	Call			2,333.10000	2.33310	2,360,280	8.51	0.00	0	1,000
R2030	On	05/11/2020	Bond Future	8.53	Put			5,401.10000	5.40110	5,346,620	8.19	0.00	0	0
R2030	On	05/11/2020	Bond Future	10.06	Call			5,921.90000	5.92190	5,970,060	9.36	0.00	0	0
R2030	On	05/11/2020	Bond Future	10.06	Put			1,278.28000	1.27828	1,255,680	9.36	0.00	0	1,000
R2030	On	05/11/2020	Bond Future	8.73	Put			4,574.06000	4.57406	4,523,670	8.32	0.00	0	0
R2030	On	05/11/2020	Bond Future	9.38	Put			2,505.15000	2.50515	2,469,210	8.72	0.00	0	0
R2030	On	05/11/2020	Bond Future	10.37	Put			913.60000	0.91360	895,930	9.58	0.00	0	16,000
R2030	On	05/11/2020	Bond Future	9.39	Call			3,379.96000	3.37996	3,415,010	8.73	0.00	0	0
Total R2030 Option												0.00	0	81,640
Total For R2030												2,647,960.18	28	162,093
R2032	On	06/02/2020	Bond Future			9.40627	94.73893	9.41217	94.69919		9.18	94,738,930.00	1,000	81,646
R2032	On	07/05/2020	Bond Future			9.48196	92.25755	9.48804	92.21734		9.64	369,030,200.00	4,000	4,555
R2032	On	06/08/2020	Bond Future			9.55874	93.90644	9.56506	93.86538		9.80	0.00	0	0
R2032	On	05/11/2020	Bond Future			9.63816	91.44049	9.64473	91.39860		10.34	0.00	0	0
Total R2032 Future												463,769,130.00	5,000	86,201
R2032	On	06/02/2020	Bond Future	9.38	Put			782.65000	0.78265	736,880	9.03	0.00	0	0
R2032	On	06/02/2020	Bond Future	9.39	Call			597.25000	0.59725	591,740	9.04	0.00	0	0
R2032	On	06/02/2020	Bond Future	9.39	Put			746.68000	0.74668	701,430	9.04	0.00	0	0
R2032	On	06/02/2020	Bond Future	9.40	Call			629.84000	0.62984	624,900	9.05	0.00	0	0
R2032	On	06/02/2020	Bond Future	9.40	Put			711.83000	0.71183	667,150	9.05	0.00	0	0
R2032	On	06/02/2020	Bond Future	9.38	Call			565.71000	0.56571	559,680	9.03	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.17	Call			965.35000	0.96535	970,790	9.22	0.00	0	0

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	07/05/2020	Bond Future	9.17	Put			3,102.12000	3.10212	3,067,350	9.22	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.20	Put			0.00000	0.00000	2,938,050	9.27	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.20	Call			0.00000	0.00000	1,045,960	9.27	15,689,400.00	15,000	7,500
R2032	On	07/05/2020	Bond Future	9.18	Call			989.94000	0.98994	995,530	9.24	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.18	Put			3,058.48000	3.05848	3,023,860	9.24	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.19	Call			1,014.71000	1.01471	1,020,470	9.25	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.19	Put			3,015.10000	3.01510	2,980,650	9.25	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.50	Put			0.00000	0.00000	1,833,450	9.64	0.00	0	0
R2032	On	07/05/2020	Bond Future	9.50	Call			0.00000	0.00000	1,952,710	9.64	14,645,325.00	7,500	7,500
R2032	On	06/08/2020	Bond Future	9.47	Put			3,011.80000	3.01180	2,983,560	9.77	0.00	0	0
R2032	On	06/08/2020	Bond Future	9.45	Call			2,328.25000	2.32825	2,340,760	9.76	0.00	0	0
R2032	On	06/08/2020	Bond Future	9.45	Put			3,079.66000	3.07966	3,051,110	9.76	0.00	0	0
R2032	On	06/08/2020	Bond Future	9.46	Call			2,359.82000	2.35982	2,372,480	9.77	0.00	0	0
R2032	On	06/08/2020	Bond Future	9.46	Put			3,045.59000	3.04559	3,017,190	9.77	0.00	0	0
R2032	On	06/08/2020	Bond Future	9.47	Call			2,391.61000	2.39161	2,404,430	9.77	0.00	0	0
R2032	On	05/11/2020	Bond Future	9.11	Put			5,354.43000	5.35443	5,322,080	10.07	0.00	0	0
R2032	On	05/11/2020	Bond Future	9.11	Call			1,856.91000	1.85691	1,866,450	10.07	0.00	0	3,000
R2032	On	05/11/2020	Bond Future	8.94	Call			1,480.49000	1.48049	1,488,260	9.95	0.00	0	1,000
R2032	On	05/11/2020	Bond Future	9.44	Put			4,052.81000	4.05281	4,024,270	10.30	0.00	0	0
R2032	On	05/11/2020	Bond Future	9.44	Call			2,734.95000	2.73495	2,748,300	10.30	0.00	0	1,000
R2032	On	05/11/2020	Bond Future	11.08	Call			9,312.97000	9.31297	9,344,740	11.35	0.00	0	0
R2032	On	05/11/2020	Bond Future	9.76	Put			3,033.77000	3.03377	3,009,200	10.52	0.00	0	0
R2032	On	05/11/2020	Bond Future	9.77	Call			3,799.91000	3.79991	3,817,360	10.53	0.00	0	0
R2032	On	05/11/2020	Bond Future	9.77	Put			3,006.23000	3.00623	2,981,790	10.53	0.00	0	0
R2032	On	05/11/2020	Bond Future	9.75	Call			3,728.81000	3.72881	3,746,010	10.51	0.00	0	0
R2032	On	05/11/2020	Bond Future	10.99	Put			856.41000	0.85641	845,450	11.35	0.00	0	3,000
R2032	On	05/11/2020	Bond Future	8.94	Put			6,128.26000	6.12826	6,094,140	9.95	0.00	0	0
R2032	On	05/11/2020	Bond Future	9.61	Put			3,482.39000	3.48239	3,455,950	10.42	0.00	0	0
R2032	On	05/11/2020	Bond Future	9.61	Call			3,260.65000	3.26065	3,276,100	10.42	0.00	0	3,000
R2032	On	05/11/2020	Bond Future	10.99	Call			8,903.52000	8.90352	8,934,450	11.35	0.00	0	0
R2032	On	05/11/2020	Bond Future	9.75	Put			3,061.20000	3.06120	3,036,510	10.51	0.00	0	0
R2032	On	05/11/2020	Bond Future	11.08	Put			763.27000	0.76327	753,150	11.35	0.00	0	1,000
R2032	On	05/11/2020	Bond Future	9.76	Call			3,764.45000	3.76445	3,781,770	10.52	0.00	0	0
Total R2032 Option												30,334,725.00	22,500	27,000
Total For R2032												494,103,855.00	27,500	113,201
R2035	On	06/02/2020	Bond Future			9.76257	97.08658	9.75852	97.11657		10.03	405,821,904.40	4,180	114,257
R2035	On	07/05/2020	Bond Future			9.84069	94.30414	9.83648	94.33484		10.56	677,103,725.20	7,180	4,285
R2035	On	06/08/2020	Bond Future			9.91976	95.98899	9.91541	96.02020		10.75	0.00	0	0
R2035	On	05/11/2020	Bond Future			10.00442	93.21968	9.99993	93.25137		11.53	0.00	0	0
Total R2035 Future												1,082,925,629.60	11,360	118,542

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	06/02/2020	Bond Future	9.60	Call			300.27000	0.30027	270,460	9.80	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.60	Put			1,485.54000	1.48554	1,485,720	9.80	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.61	Call			321.38000	0.32138	290,550	9.82	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.61	Put			1,431.23000	1.43123	1,430,390	9.82	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.59	Call			280.11000	0.28011	251,330	9.79	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.59	Put			1,540.89000	1.54089	1,542,100	9.79	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.55	Put			0.00000	0.00000	3,341,210	10.29	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.55	Call			0.00000	0.00000	1,186,260	10.29	17,793,900.00	15,000	7,500
R2035	On	07/05/2020	Bond Future	9.85	Put			0.00000	0.00000	2,113,990	10.70	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.85	Call			0.00000	0.00000	2,181,820	10.70	16,363,650.00	7,500	7,500
R2035	On	07/05/2020	Bond Future	9.48	Call			1,019.74000	1.01974	1,001,390	10.18	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.48	Put			3,673.80000	3.67380	3,686,150	10.18	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.49	Call			1,046.05000	1.04605	1,027,440	10.20	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.49	Put			3,624.16000	3.62416	3,636,250	10.20	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.47	Call			994.02000	0.99402	975,920	10.16	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.47	Put			3,724.12000	3.72412	3,736,720	10.16	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.11	Put			5,844.29000	5.84429	5,866,000	9.41	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.11	Call			317.24000	0.31724	308,250	9.41	0.00	0	5,000
R2035	On	07/05/2020	Bond Future	9.75	Put			2,470.28000	2.47028	2,476,640	10.56	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.75	Call			1,836.40000	1.83640	1,812,060	10.56	0.00	0	5,000
R2035	On	07/05/2020	Bond Future	10.75	Call			6,798.31000	6.79831	6,765,200	12.47	0.00	0	0
R2035	On	07/05/2020	Bond Future	10.75	Put			471.84000	0.47184	469,430	12.47	0.00	0	5,000
R2035	On	07/05/2020	Bond Future	9.78	Put			2,357.39000	2.35739	2,363,170	10.60	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.78	Call			1,944.12000	1.94412	1,919,200	10.60	0.00	0	3,530
R2035	On	07/05/2020	Bond Future	9.18	Put			5,386.73000	5.38673	5,406,720	9.57	0.00	0	0
R2035	On	07/05/2020	Bond Future	9.18	Call			412.73000	0.41273	402,020	9.57	0.00	0	3,530
R2035	On	07/05/2020	Bond Future	10.57	Call			5,769.52000	5.76952	5,736,710	12.08	0.00	0	0
R2035	On	07/05/2020	Bond Future	10.57	Put			638.13000	0.63813	636,020	12.08	0.00	0	3,530
R2035	On	06/08/2020	Bond Future	9.00	Put			7,554.64000	7.55464	7,575,880	9.80	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.00	Call			629.74000	0.62974	619,770	9.80	0.00	0	24,761
R2035	On	06/08/2020	Bond Future	8.75	Put			9,268.11000	9.26811	9,293,030	9.42	0.00	0	0
R2035	On	06/08/2020	Bond Future	8.75	Call			321.94000	0.32194	315,650	9.42	0.00	0	3,000
R2035	On	06/08/2020	Bond Future	9.92	Call			3,082.45000	3.08245	3,058,500	10.93	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.92	Put			3,049.52000	3.04952	3,056,780	10.93	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.93	Call			3,120.49000	3.12049	3,096,410	10.94	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.93	Put			3,015.87000	3.01587	3,023,000	10.94	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.91	Call			3,044.92000	3.04492	3,021,080	10.92	0.00	0	0
R2035	On	06/08/2020	Bond Future	9.91	Put			3,083.76000	3.08376	3,091,130	10.92	0.00	0	0
R2035	On	05/11/2020	Bond Future	10.34	Call			5,138.09000	5.13809	5,112,070	11.81	0.00	0	0
R2035	On	05/11/2020	Bond Future	10.34	Put			2,782.47000	2.78247	2,788,140	11.81	0.00	0	0
R2035	On	05/11/2020	Bond Future	10.32	Call			5,053.43000	5.05343	5,027,550	11.79	0.00	0	0

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	Put			2,833.89000	2.83389	2,839,700	11.79	0.00	0	0
R2035	On	05/11/2020	Bond Future	10.33	Call			5,095.54000	5.09554	5,069,580	11.80	0.00	0	0
R2035	On	05/11/2020	Bond Future	10.33	Put			2,807.92000	2.80792	2,813,650	11.80	0.00	0	0
Total R2035 Option												34,157,550.00	22,500	68,351
Total For R2035												1,117,083,179.60	33,860	186,893
R2037	On	06/02/2020	Bond Future			9.93690	88.57982	9.93277	88.61039		11.18	222,955,406.94	2,517	67,559
R2037	On	07/05/2020	Bond Future			10.01955	90.14810	10.01526	90.17938		11.24	270,444,300.00	3,000	1,500
R2037	On	06/08/2020	Bond Future			10.10468	87.49919	10.10024	87.53106		12.01	0.00	0	0
R2037	On	05/11/2020	Bond Future			10.18648	89.07712	10.18191	89.10944		12.30	0.00	0	0
Total R2037 Future												493,399,706.94	5,517	69,059
R2037	On	06/02/2020	Bond Future	9.67	Put			2,113.97000	2.11397	2,125,520	10.57	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.68	Call			147.94000	0.14794	127,880	10.59	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.68	Put			2,049.59000	2.04959	2,060,100	10.59	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.66	Call			124.49000	0.12449	106,500	10.54	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.66	Put			2,179.22000	2.17922	2,191,800	10.54	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.67	Call			135.83000	0.13583	116,810	10.57	0.00	0	0
R2037	On	07/05/2020	Bond Future	9.60	Put			3,987.44000	3.98744	4,001,630	10.56	0.00	0	0
R2037	On	07/05/2020	Bond Future	9.61	Call			902.71000	0.90271	885,360	10.58	0.00	0	0
R2037	On	07/05/2020	Bond Future	9.61	Put			3,934.69000	3.93469	3,948,620	10.58	0.00	0	0
R2037	On	07/05/2020	Bond Future	9.59	Call			855.03000	0.85503	838,200	10.54	0.00	0	0
R2037	On	07/05/2020	Bond Future	9.59	Put			4,040.68000	4.04068	4,055,130	10.54	0.00	0	0
R2037	On	07/05/2020	Bond Future	10.00	Put			0.00000	0.00000	2,231,240	11.24	0.00	0	0
R2037	On	07/05/2020	Bond Future	10.00	Call			0.00000	0.00000	2,088,560	11.24	15,664,200.00	7,500	7,500
R2037	On	07/05/2020	Bond Future	9.70	Put			0.00000	0.00000	3,494,340	10.77	0.00	0	0
R2037	On	07/05/2020	Bond Future	9.70	Call			0.00000	0.00000	1,117,830	10.77	16,767,450.00	15,000	7,500
R2037	On	07/05/2020	Bond Future	9.60	Call			878.67000	0.87867	861,580	10.56	0.00	0	0
R2037	On	06/08/2020	Bond Future	9.87	Call			2,297.05000	2.29705	2,275,730	11.86	0.00	0	0
R2037	On	06/08/2020	Bond Future	9.87	Put			3,973.67000	3.97367	3,984,220	11.86	0.00	0	0
R2037	On	06/08/2020	Bond Future	9.88	Call			2,329.50000	2.32950	2,308,040	11.87	0.00	0	0
R2037	On	06/08/2020	Bond Future	9.88	Put			3,932.30000	3.93230	3,942,710	11.87	0.00	0	0
R2037	On	06/08/2020	Bond Future	9.86	Call			2,265.09000	2.26509	2,243,920	11.85	0.00	0	0
R2037	On	06/08/2020	Bond Future	9.86	Put			4,015.62000	4.01562	4,026,320	11.85	0.00	0	0
R2037	On	05/11/2020	Bond Future	10.18	Call			3,852.29000	3.85229	3,828,740	12.25	0.00	0	0
R2037	On	05/11/2020	Bond Future	10.18	Put			3,865.80000	3.86580	3,874,570	12.25	0.00	0	0
R2037	On	05/11/2020	Bond Future	10.19	Call			3,888.38000	3.88838	3,864,740	12.25	0.00	0	0
R2037	On	05/11/2020	Bond Future	10.19	Put			3,831.18000	3.83118	3,839,860	12.25	0.00	0	0
R2037	On	05/11/2020	Bond Future	10.17	Call			3,816.04000	3.81604	3,792,600	12.24	0.00	0	0
R2037	On	05/11/2020	Bond Future	10.17	Put			3,900.35000	3.90035	3,909,230	12.24	0.00	0	0
Total R2037 Option												32,431,650.00	22,500	15,000
Total For R2037												525,831,356.94	28,017	84,059

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	06/02/2020	Bond Future			10.06193	91.19777	10.05780	91.23050		11.59	24,623,397.90	270	42,162
R2040	On	07/05/2020	Bond Future			10.14489	92.81241	10.14060	92.84591		11.67	128,916,437.49	1,389	3,472
R2040	On	06/08/2020	Bond Future			10.23032	89.96030	10.22589	89.99436		12.50	0.00	0	0
R2040	On	05/11/2020	Bond Future			10.31229	91.58284	10.30773	91.61740		12.83	0.00	0	0
Total R2040 Future												153,539,835.39	1,659	45,634
R2040	On	06/02/2020	Bond Future	9.75	Call			105.54000	0.10554	88,960	11.15	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.00	Call			0.00000	0.00000	0,000	10.24	0.00	0	0
R2040	On	06/02/2020	Bond Future	8.40	Put			14,797.95000	14.79795	14,830,680	10.24	0.00	0	0
R2040	On	06/02/2020	Bond Future	8.40	Call			0.00000	0.00000	0,000	10.24	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.75	Put			2,597.95000	2.59795	2,614,100	11.15	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.76	Call			115.29000	0.11529	97,710	11.17	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.76	Put			2,525.04000	2.52504	2,540,190	11.17	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.74	Call			96.22000	0.09622	80,640	11.13	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.74	Put			2,671.41000	2.67141	2,688,560	11.13	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.00	Put			9,035.89000	9.03589	9,068,620	10.24	0.00	0	0
R2040	On	07/05/2020	Bond Future	9.73	Call			994.38000	0.99438	975,510	11.25	0.00	0	0
R2040	On	07/05/2020	Bond Future	9.73	Put			4,293.78000	4.29378	4,308,410	11.25	0.00	0	0
R2040	On	07/05/2020	Bond Future	10.00	Put			2,928.10000	2.92810	2,936,080	11.67	0.00	0	0
R2040	On	07/05/2020	Bond Future	10.00	Call			1,819.27000	1.81927	1,793,750	11.67	0.00	0	2,640
R2040	On	07/05/2020	Bond Future	9.74	Call			1,020.77000	1.02077	1,001,630	11.27	0.00	0	0
R2040	On	07/05/2020	Bond Future	9.74	Put			4,237.57000	4.23757	4,251,930	11.27	0.00	0	0
R2040	On	07/05/2020	Bond Future	9.75	Call			1,047.58000	1.04758	1,028,160	11.29	0.00	0	0
R2040	On	07/05/2020	Bond Future	9.75	Put			4,181.90000	4.18190	4,195,980	11.29	0.00	0	0
R2040	On	07/05/2020	Bond Future	9.50	Put			5,732.92000	5.73292	5,753,890	10.74	0.00	0	0
R2040	On	07/05/2020	Bond Future	9.50	Call			501.68000	0.50168	489,150	10.74	0.00	0	2,640
R2040	On	06/08/2020	Bond Future	10.03	Put			4,065.78000	4.06578	4,076,640	12.24	0.00	0	0
R2040	On	06/08/2020	Bond Future	10.04	Call			2,574.37000	2.57437	2,551,020	12.25	0.00	0	0
R2040	On	06/08/2020	Bond Future	10.04	Put			4,022.34000	4.02234	4,033,050	12.25	0.00	0	0
R2040	On	06/08/2020	Bond Future	10.02	Call			2,503.65000	2.50365	2,480,600	12.22	0.00	0	0
R2040	On	06/08/2020	Bond Future	10.02	Put			4,109.60000	4.10960	4,120,610	12.22	0.00	0	0
R2040	On	06/08/2020	Bond Future	10.03	Call			2,538.88000	2.53888	2,515,680	12.24	0.00	0	0
R2040	On	05/11/2020	Bond Future	10.31	Call			4,180.41000	4.18041	4,155,070	12.88	0.00	0	0
R2040	On	05/11/2020	Bond Future	10.31	Put			4,163.20000	4.16320	4,172,420	12.88	0.00	0	0
R2040	On	05/11/2020	Bond Future	10.00	Put			5,443.94000	5.44394	5,456,600	12.63	0.00	0	0
R2040	On	05/11/2020	Bond Future	10.00	Call			3,061.55000	3.06155	3,039,650	12.63	0.00	0	2,000
R2040	On	05/11/2020	Bond Future	10.32	Call			4,219.63000	4.21963	4,194,190	12.89	0.00	0	0
R2040	On	05/11/2020	Bond Future	10.32	Put			4,126.67000	4.12667	4,135,790	12.89	0.00	0	0
R2040	On	05/11/2020	Bond Future	10.30	Call			4,141.68000	4.14168	4,116,450	12.87	0.00	0	0
R2040	On	05/11/2020	Bond Future	10.30	Put			4,200.32000	4.20032	4,209,650	12.87	0.00	0	0
R2040	On	05/11/2020	Bond Future	9.73	Put			6,786.84000	6.78684	6,802,850	12.39	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2040	On	05/11/2020	Bond Future	9.73	Call			2,230.70000	2.23070	2,212,150	12.39	0.00	0	2,000
R2040	On	05/11/2020	Bond Future	10.23	Put			4,467.17000	4.46717	4,477,230	12.81	0.00	0	0
R2040	On	05/11/2020	Bond Future	10.23	Call			3,874.71000	3.87471	3,850,210	12.81	0.00	0	2,000
R2040	On	05/11/2020	Bond Future	9.50	Put			8,112.40000	8.11240	8,131,420	12.19	0.00	0	0
R2040	On	05/11/2020	Bond Future	9.50	Call			1,640.29000	1.64029	1,624,750	12.19	0.00	0	2,000
R2040	On	05/11/2020	Bond Future	11.70	Call			10,736.45000	10.73645	10,702,730	14.05	0.00	0	0
R2040	On	05/11/2020	Bond Future	11.70	Put			1,098.77000	1.09877	1,099,610	14.05	0.00	0	2,000
R2040	On	05/11/2020	Bond Future	11.50	Call			9,741.25000	9.74125	9,708,090	14.05	0.00	0	0
R2040	On	05/11/2020	Bond Future	11.50	Put			1,381.95000	1.38195	1,383,350	14.05	0.00	0	2,000
Total R2040 Option												0.00	0	17,280
Total For R2040												153,539,835.39	1,659	62,914
R2044	On	06/02/2020	Bond Future			10.16678	87.61648	10.15259	87.72977		12.26	74,474,008.00	850	51,474
R2044	On	07/05/2020	Bond Future			10.24869	89.16773	10.23402	89.28321		12.34	462,156,344.59	5,183	11,682
R2044	On	06/08/2020	Bond Future			10.33298	86.37558	10.31783	86.49308		13.23	0.00	0	0
R2044	On	05/11/2020	Bond Future			10.41374	87.93369	10.39812	88.05318		13.59	0.00	0	0
Total R2044 Future												536,630,352.59	6,033	63,156
R2044	On	06/02/2020	Bond Future	10.78	Put			18.53000	0.01853	16,530	14.11	0.00	0	328
R2044	On	06/02/2020	Bond Future	9.76	Put			3,286.57000	3.28657	3,385,750	11.81	0.00	0	0
R2044	On	06/02/2020	Bond Future	9.09	Put			9,232.94000	9.23294	9,346,230	10.81	0.00	0	0
R2044	On	06/02/2020	Bond Future	9.09	Call			0.00000	0.00000	0,000	10.81	0.00	0	328
R2044	On	06/02/2020	Bond Future	9.74	Put			3,446.84000	3.44684	3,548,170	11.76	0.00	0	0
R2044	On	06/02/2020	Bond Future	9.74	Call			42.25000	0.04225	30,290	11.76	0.00	0	328
R2044	On	06/02/2020	Bond Future	10.78	Call			4,801.37000	4.80137	4,686,080	14.11	0.00	0	0
R2044	On	06/02/2020	Bond Future	9.77	Call			57.55000	0.05755	42,300	11.83	0.00	0	0
R2044	On	06/02/2020	Bond Future	9.77	Put			3,207.20000	3.20720	3,305,240	11.83	0.00	0	0
R2044	On	06/02/2020	Bond Future	9.78	Call			63.48000	0.06348	47,020	11.85	0.00	0	0
R2044	On	06/02/2020	Bond Future	9.78	Put			3,128.41000	3.12841	3,225,240	11.85	0.00	0	0
R2044	On	06/02/2020	Bond Future	9.76	Call			52.07000	0.05207	37,960	11.81	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.98	Call			1,419.99000	1.41999	1,367,080	11.89	0.00	0	100
R2044	On	07/05/2020	Bond Future	9.45	Put			6,833.07000	6.83307	6,931,470	10.61	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.45	Call			267.79000	0.26779	250,710	10.61	0.00	0	129
R2044	On	07/05/2020	Bond Future	9.97	Put			3,510.45000	3.51045	3,573,740	11.87	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.97	Call			1,387.38000	1.38738	1,335,190	11.87	0.00	0	129
R2044	On	07/05/2020	Bond Future	9.91	Call			1,200.51000	1.20051	1,152,660	11.73	0.00	0	556
R2044	On	07/05/2020	Bond Future	10.81	Call			5,258.60000	5.25860	5,160,880	13.46	0.00	0	0
R2044	On	07/05/2020	Bond Future	10.81	Put			911.11000	0.91111	928,870	13.46	0.00	0	129
R2044	On	07/05/2020	Bond Future	9.33	Put			7,806.69000	7.80669	7,910,450	10.44	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.33	Call			164.29000	0.16429	152,570	10.44	0.00	0	100
R2044	On	07/05/2020	Bond Future	9.98	Put			3,461.07000	3.46107	3,523,640	11.89	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.81	Put			4,375.58000	4.37558	4,450,470	11.50	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2044	On	07/05/2020	Bond Future	11.09	Call			6,908.40000	6.90840	6,803,420	14.17	0.00	0	0
R2044	On	07/05/2020	Bond Future	11.09	Put			578.76000	0.57876	589,260	14.17	0.00	0	100
R2044	On	07/05/2020	Bond Future	9.26	Put			8,400.36000	8.40036	8,506,690	10.34	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.26	Call			120.22000	0.12022	111,070	10.34	0.00	0	556
R2044	On	07/05/2020	Bond Future	9.91	Put			3,818.13000	3.81813	3,885,760	11.73	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.79	Put			4,493.72000	4.49372	4,570,050	11.45	0.00	0	0
R2044	On	07/05/2020	Bond Future	11.02	Call			6,489.77000	6.48977	6,386,300	13.99	0.00	0	0
R2044	On	07/05/2020	Bond Future	11.02	Put			648.00000	0.64800	660,010	13.99	0.00	0	556
R2044	On	07/05/2020	Bond Future	9.80	Call			898.06000	0.89806	858,190	11.48	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.80	Put			4,434.29000	4.43429	4,509,900	11.48	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.81	Call			923.50000	0.92350	882,910	11.50	0.00	0	0
R2044	On	07/05/2020	Bond Future	9.79	Call			873.21000	0.87321	834,060	11.45	0.00	0	0
R2044	On	06/08/2020	Bond Future	10.93	Call			6,264.12000	6.26412	6,172,550	14.38	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.86	Call			1,757.73000	1.75773	1,710,140	12.69	0.00	0	0
R2044	On	06/08/2020	Bond Future	11.09	Put			1,454.87000	1.45487	1,476,630	14.73	0.00	0	602
R2044	On	06/08/2020	Bond Future	9.01	Put			11,502.78000	11.50278	11,608,180	11.57	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.01	Call			260.66000	0.26066	248,560	11.57	0.00	0	140
R2044	On	06/08/2020	Bond Future	9.66	Put			6,590.73000	6.59073	6,670,600	12.35	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.66	Call			1,219.19000	1.21919	1,181,560	12.35	0.00	0	140
R2044	On	06/08/2020	Bond Future	9.86	Put			5,438.73000	5.43873	5,508,640	12.69	0.00	0	0
R2044	On	06/08/2020	Bond Future	10.93	Put			1,722.06000	1.72206	1,747,990	14.38	0.00	0	140
R2044	On	06/08/2020	Bond Future	9.87	Call			1,787.44000	1.78744	1,739,350	12.70	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.87	Put			5,385.27000	5.38527	5,454,680	12.70	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.88	Call			1,817.43000	1.81743	1,768,840	12.72	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.88	Put			5,332.21000	5.33221	5,401,120	12.72	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.36	Put			8,626.24000	8.62624	8,720,210	11.78	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.36	Call			618.99000	0.61899	595,460	11.78	0.00	0	602
R2044	On	06/08/2020	Bond Future	9.98	Put			4,823.94000	4.82394	4,887,900	12.88	0.00	0	0
R2044	On	06/08/2020	Bond Future	9.98	Call			2,132.67000	2.13267	2,079,130	12.88	0.00	0	602
R2044	On	06/08/2020	Bond Future	11.09	Call			7,117.69000	7.11769	7,021,950	14.73	0.00	0	0
R2044	On	05/11/2020	Bond Future	11.17	Call			7,784.98000	7.78498	7,692,960	14.75	0.00	0	0
R2044	On	05/11/2020	Bond Future	11.17	Put			2,198.47000	2.19847	2,225,940	14.75	0.00	0	1,815
R2044	On	05/11/2020	Bond Future	9.97	Call			2,753.68000	2.75368	2,699,470	13.34	0.00	0	568
R2044	On	05/11/2020	Bond Future	8.87	Put			13,721.98000	13.72198	13,824,160	12.67	0.00	0	0
R2044	On	05/11/2020	Bond Future	8.87	Call			545.95000	0.54595	528,640	12.67	0.00	0	1,815
R2044	On	05/11/2020	Bond Future	10.02	Put			5,893.49000	5.89349	5,956,880	13.39	0.00	0	0
R2044	On	05/11/2020	Bond Future	9.29	Call			1,074.66000	1.07466	1,045,710	12.71	0.00	0	568
R2044	On	05/11/2020	Bond Future	9.96	Put			6,190.39000	6.19039	6,256,050	13.33	0.00	0	0
R2044	On	05/11/2020	Bond Future	9.96	Call			2,721.96000	2.72196	2,668,130	13.33	0.00	0	0
R2044	On	05/11/2020	Bond Future	11.38	Call			8,794.72000	8.79472	8,698,180	14.88	0.00	0	0
R2044	On	05/11/2020	Bond Future	9.72	Call			2,026.86000	2.02686	1,982,180	13.11	0.00	0	1,815

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2044	On	05/11/2020	Bond Future	9.97	Put			6,140.36000	6.14036	6,205,640	13.34	0.00	0	0
R2044	On	05/11/2020	Bond Future	10.35	Put			4,454.44000	4.45444	4,505,790	13.68	0.00	0	0
R2044	On	05/11/2020	Bond Future	10.36	Call			4,123.09000	4.12309	4,054,600	13.69	0.00	0	0
R2044	On	05/11/2020	Bond Future	10.36	Put			4,415.89000	4.41589	4,466,890	13.69	0.00	0	0
R2044	On	05/11/2020	Bond Future	10.34	Call			4,046.20000	4.04620	3,978,400	13.67	0.00	0	0
R2044	On	05/11/2020	Bond Future	10.02	Call			2,913.71000	2.91371	2,857,610	13.39	0.00	0	1,815
R2044	On	05/11/2020	Bond Future	9.29	Put			10,315.07000	10.31507	10,405,610	12.71	0.00	0	0
R2044	On	05/11/2020	Bond Future	11.43	Call			9,031.95000	9.03195	8,934,400	14.88	0.00	0	0
R2044	On	05/11/2020	Bond Future	11.43	Put			1,701.30000	1.70130	1,723,240	14.88	0.00	0	1,815
R2044	On	05/11/2020	Bond Future	9.72	Put			7,495.07000	7.49507	7,569,880	13.11	0.00	0	0
R2044	On	05/11/2020	Bond Future	10.34	Put			4,493.28000	4.49328	4,544,970	13.67	0.00	0	0
R2044	On	05/11/2020	Bond Future	11.38	Put			1,794.41000	1.79441	1,817,360	14.88	0.00	0	568
R2044	On	05/11/2020	Bond Future	10.35	Call			4,084.56000	4.08456	4,016,420	13.68	0.00	0	0
Total R2044 Option												0.00	0	16,344
Total For R2044												536,630,352.59	6,033	79,500
R2048	On	06/02/2020	Bond Future			10.15716	90.96144	10.13799	91.11860		12.03	163,730,592.00	1,800	95,180
R2048	On	07/05/2020	Bond Future			10.23320	88.13404	10.21342	88.29405		12.72	158,641,272.00	1,800	1,800
R2048	On	06/08/2020	Bond Future			10.31010	89.70773	10.28969	89.87057		12.98	0.00	0	0
R2048	On	05/11/2020	Bond Future			10.39119	86.88944	10.37013	87.05513		14.03	0.00	0	0
Total R2048 Future												322,371,864.00	3,600	96,980
R2048	On	06/02/2020	Bond Future	9.71	Call			34.15000	0.03415	22,740	11.47	0.00	0	0
R2048	On	06/02/2020	Bond Future	9.71	Put			3,676.08000	3.67608	3,821,830	11.47	0.00	0	0
R2048	On	06/02/2020	Bond Future	9.72	Call			38.23000	0.03823	25,720	11.49	0.00	0	0
R2048	On	06/02/2020	Bond Future	9.72	Put			3,592.06000	3.59206	3,736,710	11.49	0.00	0	0
R2048	On	06/02/2020	Bond Future	9.70	Call			30.43000	0.03043	20,060	11.44	0.00	0	0
R2048	On	06/02/2020	Bond Future	9.70	Put			3,760.60000	3.76060	3,907,390	11.44	0.00	0	0
R2048	On	07/05/2020	Bond Future	10.20	Call			2,334.25000	2.33425	2,242,720	12.64	0.00	0	0
R2048	On	07/05/2020	Bond Future	10.20	Put			2,443.10000	2.44310	2,511,580	12.64	0.00	0	300
R2048	On	07/05/2020	Bond Future	10.70	Call			4,850.93000	4.85093	4,723,320	13.60	0.00	0	0
R2048	On	07/05/2020	Bond Future	10.70	Put			1,060.28000	1.06028	1,092,680	13.60	0.00	0	300
R2048	On	07/05/2020	Bond Future	9.69	Put			5,113.21000	5.11321	5,230,520	11.54	0.00	0	0
R2048	On	07/05/2020	Bond Future	9.69	Call			683.99000	0.68399	641,290	11.54	0.00	0	300
R2048	On	07/05/2020	Bond Future	9.78	Call			900.02000	0.90002	848,650	11.78	0.00	0	0
R2048	On	07/05/2020	Bond Future	9.78	Put			4,540.02000	4.54002	4,648,660	11.78	0.00	0	0
R2048	On	07/05/2020	Bond Future	9.79	Call			925.87000	0.92587	873,530	11.81	0.00	0	0
R2048	On	07/05/2020	Bond Future	9.79	Put			4,478.90000	4.47890	4,586,570	11.81	0.00	0	0
R2048	On	07/05/2020	Bond Future	9.77	Call			874.77000	0.87477	824,370	11.76	0.00	0	0
R2048	On	07/05/2020	Bond Future	9.77	Put			4,601.87000	4.60187	4,711,480	11.76	0.00	0	0
R2048	On	06/08/2020	Bond Future	9.25	Put			9,545.67000	9.54567	9,683,300	11.35	0.00	0	0
R2048	On	06/08/2020	Bond Future	9.25	Call			481.75000	0.48175	456,540	11.35	0.00	0	20,640

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	9.00	Put			11,752.28000	11.75228	11,899,610	11.35	0.00	0	0
R2048	On	06/08/2020	Bond Future	9.00	Call			262.33000	0.26233	246,820	11.35	0.00	0	3,000
R2048	On	06/08/2020	Bond Future	10.19	Call			3,018.12000	3.01812	2,931,730	12.91	0.00	0	0
R2048	On	06/08/2020	Bond Future	10.19	Put			3,821.31000	3.82131	3,897,760	12.91	0.00	0	0
R2048	On	06/08/2020	Bond Future	10.20	Call			3,057.44000	3.05744	2,970,420	12.92	0.00	0	0
R2048	On	06/08/2020	Bond Future	10.20	Put			3,779.47000	3.77947	3,855,290	12.92	0.00	0	0
R2048	On	06/08/2020	Bond Future	10.18	Call			2,978.78000	2.97878	2,893,040	12.89	0.00	0	0
R2048	On	06/08/2020	Bond Future	10.18	Put			3,863.26000	3.86326	3,940,360	12.89	0.00	0	0
R2048	On	05/11/2020	Bond Future	10.04	Call			3,120.60000	3.12060	3,043,140	13.85	0.00	0	0
R2048	On	05/11/2020	Bond Future	10.04	Put			5,793.13000	5.79313	5,881,360	13.85	0.00	0	0
R2048	On	05/11/2020	Bond Future	10.02	Call			3,052.79000	3.05279	2,976,370	13.83	0.00	0	0
R2048	On	05/11/2020	Bond Future	10.02	Put			5,891.89000	5.89189	5,981,160	13.83	0.00	0	0
R2048	On	05/11/2020	Bond Future	10.03	Call			3,086.45000	3.08645	3,009,510	13.84	0.00	0	0
R2048	On	05/11/2020	Bond Future	10.03	Put			5,842.19000	5.84219	5,930,940	13.84	0.00	0	0
Total R2048 Option												0.00	0	24,540
Total For R2048												322,371,864.00	3,600	121,520
R208	On	06/02/2020	Bond Future			6.56479	102.65984	6.62575	102.59410		0.47	0.00	0	16,997
R208	On	07/05/2020	Bond Future			6.38469	101.07488	6.46316	101.00813		0.42	0.00	0	60
R208	On	06/08/2020	Bond Future			6.02216	102.89091	6.13244	102.82262		0.37	0.00	0	0
R208	On	05/11/2020	Bond Future			5.21539	101.33342	5.39616	101.26411		0.28	0.00	0	0
Total R208 Future												0.00	0	17,057
R208	On	06/02/2020	Bond Future	6.13	Call			0.00000	0.00000	0,000	0.36	0.00	0	0
R208	On	06/02/2020	Bond Future	6.13	Put			536.47000	0.53647	470,730	0.36	0.00	0	0
R208	On	06/02/2020	Bond Future	6.14	Call			0.00000	0.00000	0,000	0.36	0.00	0	0
R208	On	06/02/2020	Bond Future	6.14	Put			525.61000	0.52561	459,870	0.36	0.00	0	0
R208	On	06/02/2020	Bond Future	6.12	Call			0.00000	0.00000	0,000	0.37	0.00	0	0
R208	On	06/02/2020	Bond Future	6.12	Put			547.34000	0.54734	481,600	0.37	0.00	0	0
R208	On	07/05/2020	Bond Future	4.81	Put			1,421.22000	1.42122	1,354,470	0.64	0.00	0	0
R208	On	07/05/2020	Bond Future	4.82	Call			0.00000	0.00000	0,000	0.64	0.00	0	0
R208	On	07/05/2020	Bond Future	4.82	Put			1,412.53000	1.41253	1,345,780	0.64	0.00	0	0
R208	On	07/05/2020	Bond Future	4.80	Call			0.00000	0.00000	0,000	0.64	0.00	0	0
R208	On	07/05/2020	Bond Future	4.80	Put			1,429.92000	1.42992	1,363,170	0.64	0.00	0	0
R208	On	07/05/2020	Bond Future	4.81	Call			0.00000	0.00000	0,000	0.64	0.00	0	0
R208	On	06/08/2020	Bond Future	5.56	Call			7.05000	0.00705	13,030	0.32	0.00	0	0
R208	On	06/08/2020	Bond Future	5.56	Put			362.43000	0.36243	300,120	0.32	0.00	0	0
R208	On	06/08/2020	Bond Future	5.57	Call			7.38000	0.00738	13,600	0.31	0.00	0	0
R208	On	06/08/2020	Bond Future	5.57	Put			356.53000	0.35653	294,460	0.31	0.00	0	0
R208	On	06/08/2020	Bond Future	5.55	Call			6.74000	0.00674	12,490	0.32	0.00	0	0
R208	On	06/08/2020	Bond Future	5.55	Put			368.35000	0.36835	305,810	0.32	0.00	0	0
R208	On	05/11/2020	Bond Future	4.77	Put			255.08000	0.25508	197,610	0.24	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R208	On	05/11/2020	Bond Future	4.78	Call			15.09000	0.01509	27,240	0.24	0.00	0	0
R208	On	05/11/2020	Bond Future	4.78	Put			251.75000	0.25175	194,590	0.24	0.00	0	0
R208	On	05/11/2020	Bond Future	4.79	Call			15.83000	0.01583	28,370	0.24	0.00	0	0
R208	On	05/11/2020	Bond Future	4.79	Put			248.64000	0.24864	191,870	0.24	0.00	0	0
R208	On	05/11/2020	Bond Future	4.77	Call			14.57000	0.01457	26,410	0.24	0.00	0	0
Total R208 Option												0.00	0	0
Total For R208												0.00	0	17,057
R209	On	06/02/2020	Bond Future			9.80094	73.78103	9.79676	73.80741		11.57	754,189,688.66	10,222	77,845
R209	On	07/05/2020	Bond Future			9.87464	71.93681	9.87031	71.96378		12.19	0.00	0	6,500
R209	On	06/08/2020	Bond Future			9.94912	73.22174	9.94466	73.24915		12.47	0.00	0	0
R209	On	05/11/2020	Bond Future			10.02530	71.39188	10.02071	71.41972		13.01	0.00	0	0
Total R209 Future												754,189,688.66	10,222	84,345
R209	On	06/02/2020	Bond Future	9.51	Call			107.51000	0.10751	91,910	11.21	0.00	0	0
R209	On	06/02/2020	Bond Future	9.51	Put			1,951.08000	1.95108	1,961,860	11.21	0.00	0	0
R209	On	06/02/2020	Bond Future	9.52	Call			116.66000	0.11666	100,230	11.23	0.00	0	0
R209	On	06/02/2020	Bond Future	9.52	Put			1,894.80000	1.89480	1,904,750	11.23	0.00	0	0
R209	On	06/02/2020	Bond Future	9.50	Call			98.92000	0.09892	84,140	11.20	0.00	0	0
R209	On	06/02/2020	Bond Future	9.50	Put			2,008.01000	2.00801	2,019,610	11.20	0.00	0	0
R209	On	06/02/2020	Bond Future	9.40	Put			2,607.73000	2.60773	2,626,430	11.01	0.00	0	0
R209	On	06/02/2020	Bond Future	9.40	Call			38.79000	0.03879	31,110	11.01	0.00	0	7,500
R209	On	07/05/2020	Bond Future	9.46	Call			824.82000	0.82482	809,370	11.79	0.00	0	0
R209	On	07/05/2020	Bond Future	9.46	Put			3,448.48000	3.44848	3,460,000	11.79	0.00	0	0
R209	On	07/05/2020	Bond Future	9.47	Call			845.42000	0.84542	829,770	11.81	0.00	0	0
R209	On	07/05/2020	Bond Future	9.47	Put			3,403.50000	3.40350	3,414,820	11.81	0.00	0	0
R209	On	07/05/2020	Bond Future	9.45	Call			804.53000	0.80453	789,300	11.77	0.00	0	0
R209	On	07/05/2020	Bond Future	9.45	Put			3,493.85000	3.49385	3,505,590	11.77	0.00	0	0
R209	On	06/08/2020	Bond Future	5.56	Call			0.00000	0.00000	0,000	11.26	0.00	0	0
R209	On	06/08/2020	Bond Future	5.56	Put			36,159.12000	36.15912	36,186,530	11.26	0.00	0	0
R209	On	06/08/2020	Bond Future	5.57	Call			0.00000	0.00000	0,000	11.26	0.00	0	0
R209	On	06/08/2020	Bond Future	5.57	Put			36,050.77000	36.05077	36,078,180	11.26	0.00	0	0
R209	On	06/08/2020	Bond Future	5.55	Call			0.00000	0.00000	0,000	11.26	0.00	0	0
R209	On	06/08/2020	Bond Future	5.55	Put			36,267.61000	36.26761	36,295,020	11.26	0.00	0	0
R209	On	05/11/2020	Bond Future	10.00	Call			3,225.56000	3.22556	3,205,460	13.01	0.00	0	0
R209	On	05/11/2020	Bond Future	10.00	Put			3,351.38000	3.35138	3,359,120	13.01	0.00	0	0
R209	On	05/11/2020	Bond Future	10.01	Call			3,256.54000	3.25654	3,236,360	13.02	0.00	0	0
R209	On	05/11/2020	Bond Future	10.01	Put			3,321.57000	3.32157	3,329,230	13.02	0.00	0	0
R209	On	05/11/2020	Bond Future	10.02	Call			3,287.68000	3.28768	3,267,410	13.03	0.00	0	0
R209	On	05/11/2020	Bond Future	10.02	Put			3,291.99000	3.29199	3,299,560	13.03	0.00	0	0
Total R209 Option												0.00	0	7,500
Total For R209												754,189,688.66	10,222	91,845

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R210	On	06/02/2020	Bond Future			187.43489	187.43489	187.51922	187.51922			0.00	0	1,077
R210	On	07/05/2020	Bond Future			188.17168	188.17168	188.25789	188.25789			0.00	0	864
R210	On	06/08/2020	Bond Future			191.62921	191.62921	191.71686	191.71686			0.00	0	0
R210	On	05/11/2020	Bond Future			192.37813	192.37813	192.46721	192.46721			0.00	0	0
Total R210 Future												0.00	0	1,941
Total For R210												0.00	0	1,941
R212	On	06/02/2020	Bond Future			161.63044	161.63044	161.64858	161.64858			0.00	0	7,763
R212	On	07/05/2020	Bond Future			164.53220	164.53220	164.55087	164.55087			0.00	0	1,526
R212	On	06/08/2020	Bond Future			165.27996	165.27996	165.29892	165.29892			0.00	0	0
R212	On	05/11/2020	Bond Future			168.25430	168.25430	168.27338	168.27338			0.00	0	0
Total R212 Future												0.00	0	9,289
Total For R212												0.00	0	9,289
R213	On	06/02/2020	Bond Future			9.21608	88.00603	9.22699	87.93914		8.92	0.00	0	20,142
R213	On	07/05/2020	Bond Future			9.28367	86.01382	9.29495	85.94585		9.35	0.00	0	55
R213	On	06/08/2020	Bond Future			9.35157	87.55183	9.36327	87.48259		9.54	0.00	0	0
R213	On	05/11/2020	Bond Future			9.42594	85.57991	9.43809	85.50935		9.76	0.00	0	0
Total R213 Future												0.00	0	20,197
R213	On	06/02/2020	Bond Future	9.26	Put			517.36000	0.51736	466,260	8.93	0.00	0	0
R213	On	06/02/2020	Bond Future	9.27	Call			754.21000	0.75421	771,180	8.95	0.00	0	0
R213	On	06/02/2020	Bond Future	9.27	Put			491.17000	0.49117	441,250	8.95	0.00	0	0
R213	On	06/02/2020	Bond Future	9.28	Call			789.92000	0.78992	808,110	8.96	0.00	0	0
R213	On	06/02/2020	Bond Future	9.28	Put			465.88000	0.46588	417,180	8.96	0.00	0	0
R213	On	06/02/2020	Bond Future	9.26	Call			719.34000	0.71934	735,130	8.93	0.00	0	0
R213	On	07/05/2020	Bond Future	9.02	Put			2,665.67000	2.66567	2,614,540	9.14	0.00	0	0
R213	On	07/05/2020	Bond Future	9.00	Call			944.05000	0.94405	960,250	9.12	0.00	0	0
R213	On	07/05/2020	Bond Future	9.00	Put			2,745.20000	2.74520	2,693,430	9.12	0.00	0	0
R213	On	07/05/2020	Bond Future	9.01	Call			965.98000	0.96598	982,500	9.13	0.00	0	0
R213	On	07/05/2020	Bond Future	9.01	Put			2,705.24000	2.70524	2,653,790	9.13	0.00	0	0
R213	On	07/05/2020	Bond Future	9.02	Call			988.24000	0.98824	1,005,080	9.14	0.00	0	0
R213	On	06/08/2020	Bond Future	9.29	Call			2,243.09000	2.24309	2,270,620	9.58	0.00	0	0
R213	On	06/08/2020	Bond Future	9.29	Put			2,677.91000	2.67791	2,636,200	9.58	0.00	0	0
R213	On	06/08/2020	Bond Future	9.30	Call			2,272.76000	2.27276	2,300,560	9.58	0.00	0	0
R213	On	06/08/2020	Bond Future	9.30	Put			2,648.06000	2.64806	2,606,620	9.58	0.00	0	0
R213	On	06/08/2020	Bond Future	9.31	Call			2,302.63000	2.30263	2,330,690	9.59	0.00	0	0
R213	On	06/08/2020	Bond Future	9.31	Put			2,618.47000	2.61847	2,577,290	9.59	0.00	0	0
R213	On	05/11/2020	Bond Future	9.59	Put			2,538.57000	2.53857	2,502,840	9.83	0.00	0	0
R213	On	05/11/2020	Bond Future	9.60	Call			3,446.83000	3.44683	3,481,880	9.83	0.00	0	0
R213	On	05/11/2020	Bond Future	9.60	Put			2,513.83000	2.51383	2,478,320	9.83	0.00	0	0
R213	On	05/11/2020	Bond Future	9.61	Call			3,479.47000	3.47947	3,514,730	9.84	0.00	0	0
R213	On	05/11/2020	Bond Future	9.61	Put			2,489.29000	2.48929	2,453,990	9.84	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R213	On	05/11/2020	Bond Future	9.59	Call			3,414.34000	3.41434	3,449,170	9.83	0.00	0	0
Total R213 Option												0.00	0	0
Total For R213												0.00	0	20,197
R214	On	06/02/2020	Bond Future			10.01153	72.35108	10.00740	72.37816		12.48	21,777,675.08	301	18,324
R214	On	07/05/2020	Bond Future			10.08345	70.33531	10.07917	70.36305		13.18	0.00	0	1,000
R214	On	06/08/2020	Bond Future			10.15593	71.59153	10.15153	71.61969		13.47	0.00	0	0
R214	On	05/11/2020	Bond Future			10.23260	69.58701	10.22808	69.61559		14.27	0.00	0	0
Total R214 Future												21,777,675.08	301	19,324
R214	On	06/02/2020	Bond Future	9.72	Call			113.62000	0.11362	97,240	11.98	0.00	0	0
R214	On	06/02/2020	Bond Future	9.72	Put			2,040.11000	2.04011	2,050,810	11.98	0.00	0	0
R214	On	06/02/2020	Bond Future	9.73	Call			123.44000	0.12344	106,170	12.00	0.00	0	0
R214	On	06/02/2020	Bond Future	9.73	Put			1,981.49000	1.98149	1,991,300	12.00	0.00	0	0
R214	On	06/02/2020	Bond Future	9.71	Call			104.38000	0.10438	88,880	11.96	0.00	0	0
R214	On	06/02/2020	Bond Future	9.71	Put			2,099.41000	2.09941	2,110,990	11.96	0.00	0	0
R214	On	06/02/2020	Bond Future	9.52	Put			3,332.03000	3.33203	3,355,430	11.53	0.00	0	0
R214	On	06/02/2020	Bond Future	9.52	Call			14.76000	0.01476	11,080	11.53	0.00	0	1,000
R214	On	06/02/2020	Bond Future	9.87	Put			1,245.27000	1.24527	1,242,310	12.26	0.00	0	0
R214	On	06/02/2020	Bond Future	9.87	Call			334.64000	0.33464	304,600	12.26	0.00	0	1,000
R214	On	06/02/2020	Bond Future	10.42	Call			2,691.86000	2.69186	2,657,050	13.39	0.00	0	0
R214	On	06/02/2020	Bond Future	10.42	Put			67.01000	0.06701	59,280	13.39	0.00	0	1,000
R214	On	07/05/2020	Bond Future	9.31	Put			5,574.88000	5.57488	5,594,410	11.81	0.00	0	0
R214	On	07/05/2020	Bond Future	9.31	Call			291.07000	0.29107	282,860	11.81	0.00	0	1,250
R214	On	07/05/2020	Bond Future	9.91	Put			2,583.39000	2.58339	2,590,180	13.04	0.00	0	0
R214	On	07/05/2020	Bond Future	9.91	Call			1,472.92000	1.47292	1,451,970	13.04	0.00	0	1,250
R214	On	07/05/2020	Bond Future	10.66	Call			4,411.52000	4.41152	4,382,250	14.60	0.00	0	0
R214	On	07/05/2020	Bond Future	10.66	Put			803.42000	0.80342	801,890	14.60	0.00	0	1,250
R214	On	07/05/2020	Bond Future	9.76	Call			1,078.19000	1.07819	1,060,150	12.82	0.00	0	0
R214	On	07/05/2020	Bond Future	9.76	Put			3,197.01000	3.19701	3,206,710	12.82	0.00	0	0
R214	On	07/05/2020	Bond Future	9.77	Call			1,102.24000	1.10224	1,083,990	12.83	0.00	0	0
R214	On	07/05/2020	Bond Future	9.77	Put			3,153.13000	3.15313	3,162,620	12.83	0.00	0	0
R214	On	07/05/2020	Bond Future	9.75	Call			1,054.47000	1.05447	1,036,640	12.80	0.00	0	0
R214	On	07/05/2020	Bond Future	9.75	Put			3,241.32000	3.24132	3,251,230	12.80	0.00	0	0
R214	On	06/08/2020	Bond Future	9.98	Call			2,314.37000	2.31437	2,294,370	13.45	0.00	0	0
R214	On	06/08/2020	Bond Future	9.98	Put			3,426.74000	3.42674	3,434,900	13.45	0.00	0	0
R214	On	06/08/2020	Bond Future	9.99	Call			2,344.45000	2.34445	2,324,330	13.46	0.00	0	0
R214	On	06/08/2020	Bond Future	9.99	Put			3,391.20000	3.39120	3,399,240	13.46	0.00	0	0
R214	On	06/08/2020	Bond Future	9.97	Call			2,284.49000	2.28449	2,264,610	13.43	0.00	0	0
R214	On	06/08/2020	Bond Future	9.97	Put			3,462.58000	3.46258	3,470,860	13.43	0.00	0	0
R214	On	05/11/2020	Bond Future	10.25	Call			3,578.08000	3.57808	3,556,800	14.27	0.00	0	0
R214	On	05/11/2020	Bond Future	10.25	Put			3,439.67000	3.43967	3,446,970	14.27	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R214	On	05/11/2020	Bond Future	10.26	Call			3,610.93000	3.61093	3,589,570	14.28	0.00	0	0
R214	On	05/11/2020	Bond Future	10.26	Put			3,409.53000	3.40953	3,416,750	14.28	0.00	0	0
R214	On	05/11/2020	Bond Future	10.24	Call			3,545.61000	3.54561	3,524,420	14.26	0.00	0	0
R214	On	05/11/2020	Bond Future	10.24	Put			3,470.29000	3.47029	3,477,680	14.26	0.00	0	0
Total R214 Option												0.00	0	6,750
Total For R214												21,777,675.08	301	26,074
Total for Bond												4,733,602,498.36	118,880	1,266,775
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

Contract 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 I2033										0.00	0	0
I2038 On 31/01/2038 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total I2038 Future										0.00	0	0
Total For I2038										0.00	0	0
I2046 On 31/03/2046 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total I2046 Future										0.00	0	0
Total For I2046										0.00	0	0
I2050 On 31/12/2050 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total I2050 Future										0.00	0	0
Total For I2050										0.00	0	0
R186 On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R186 Future										0.00	0	0
Total For R186										0.00	0	0
R186/R On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R186/R207 Future										0.00	0	0
Total For R186/R207										0.00	0	0
R186/R On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R186/R208 Future										0.00	0	0
Total For R186/R208										0.00	0	0
R197 On 07/12/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R197 Future										0.00	0	0
Total For R197										0.00	0	0
R202 On 07/12/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R202 Future										0.00	0	0
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For R2035										0.00	0	0
R2037 On 31/01/2037 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2037 Future										0.00	0	0
Total For R2037										0.00	0	0
R2040 On 06/10/2015 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
R2040 On 31/01/2040 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2040 Future										0.00	0	0
Total For R2040										0.00	0	0
R2044 On 31/01/2044 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2044 Future										0.00	0	0
Total For R2044										0.00	0	0
R2048 On 28/02/2048 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2048 Future										0.00	0	0
Total For R2048										0.00	0	0
R208 On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208 Future										0.00	0	0
Total For R208										0.00	0	0
R208/R On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208/R204 Future										0.00	0	0
Total For R208/R204										0.00	0	0
R208/R On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208/R207 Future										0.00	0	0
Total For R208/R207										0.00	0	0
R209 On 31/03/2036 Price Contribution			6.25000	6.25000	6.25000	6.25000				0.00	0	0
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total R210 Future										0.00	0	0
Total For R210										0.00	0	0
R212 On 31/01/2022 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R212 Future										0.00	0	0
Total For R212										0.00	0	0
R213 On 28/02/2031 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R213 Future										0.00	0	0
Total For R213										0.00	0	0
R213/R On 28/02/2031 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R213/R186 Future										0.00	0	0
Total For R213/R186										0.00	0	0
R214 On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R214 Future										0.00	0	0
Total For R214										0.00	0	0
R214/R On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R214/R209 Future										0.00	0	0
Total For R214/R209										0.00	0	0
Total for Price Contribution										0.00	0	0
GOVI On 06/02/2020 GOVI			696.98500	696.98500	696.85300	696.85300				0.00	0	351
GOVI On 07/05/2020 GOVI			709.32500	709.32500	709.19200	709.19200				0.00	0	935
GOVI On 06/08/2020 GOVI			722.05000	722.05000	721.91400	721.91400				0.00	0	0
Total GOVI Future										0.00	0	1,286
GOVI On 06/02/2020 GOVI	703.14	Call			0.00000	0.00000	0,000			0.00	0	0
GOVI On 06/02/2020 GOVI	703.14	Put			62,870.00000	6.28700	61,550,000			0.00	0	0
GOVI On 06/02/2020 GOVI	703.15	Call			0.00000	0.00000	0,000			0.00	0	0
GOVI On 06/02/2020 GOVI	703.15	Put			62,970.00000	6.29700	61,650,000			0.00	0	0
GOVI On 06/02/2020 GOVI	703.13	Call			0.00000	0.00000	0,000			0.00	0	0
GOVI On 06/02/2020 GOVI	703.13	Put			62,770.00000	6.27700	61,450,000			0.00	0	0
GOVI On 07/05/2020 GOVI	719.99	Call			0.00000	0.00000	0,000			0.00	0	0
GOVI On 07/05/2020 GOVI	719.99	Put			107,980.00000	10.79800	106,650,000			0.00	0	0
GOVI On 07/05/2020 GOVI	720.00	Call			0.00000	0.00000	0,000			0.00	0	0
GOVI On 07/05/2020 GOVI	720.00	Put			108,080.00000	10.80800	106,750,000			0.00	0	0
GOVI On 07/05/2020 GOVI	719.98	Call			0.00000	0.00000	0,000			0.00	0	0
GOVI On 07/05/2020 GOVI	719.98	Put			107,880.00000	10.78800	106,550,000			0.00	0	0
GOVI On 06/08/2020 GOVI	728.13	Call			0.00000	0.00000	0,000			0.00	0	0
GOVI On 06/08/2020 GOVI	728.13	Put			62,160.00000	6.21600	60,800,000			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			62,260.00000	6.22600	60,900,000			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 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			62,060.00000	6.20600	60,700,000		0.00	0	0
Total GOVI Option									0.00	0	0
Total For GOVI									0.00	0	1,286
Total for GOVI									0.00	0	1,286
AL37 On 06/02/2020 Index Future			688.41600	688.41600	687.05300	687.05300			0.00	0	0
AL37 On 07/05/2020 Index Future			700.60400	700.60400	699.21800	699.21800			0.00	0	0
AL37 On 06/08/2020 Index Future			713.17300	713.17300	711.76200	711.76200			0.00	0	0
Total AL37 Future									0.00	0	0
Total For AL37									0.00	0	0
AL7T On 06/02/2020 Index Future			792.37500	792.37500	791.80700	791.80700			0.00	0	0
AL7T On 07/05/2020 Index Future			806.40400	806.40400	805.82700	805.82700			0.00	0	0
AL7T On 06/08/2020 Index Future			820.87100	820.87100	820.28300	820.28300			0.00	0	0
Total AL7T Future									0.00	0	0
Total For AL7T									0.00	0	0
ALBI On 06/02/2020 Index Future			705.04600	705.04600	704.85200	704.85200			0.00	0	416
ALBI On 07/05/2020 Index Future			717.52900	717.52900	717.33300	717.33300			0.00	0	0
ALBI On 06/08/2020 Index Future			730.40100	730.40100	730.20100	730.20100			0.00	0	0
Total ALBI Future									0.00	0	416
Total For ALBI									0.00	0	416
IGOV On 06/02/2020 Index Future			258.50600	258.50600	258.59400	258.59400			0.00	0	923
IGOV On 07/05/2020 Index Future			263.14700	263.14700	263.23700	263.23700			0.00	0	128
IGOV On 06/08/2020 Index Future			267.93100	267.93100	268.02200	268.02200			0.00	0	0
Total IGOV Future									0.00	0	1,051
Total For IGOV									0.00	0	1,051
Total for Index									0.00	0	1,467
5Y STN On 21/12/2021 Interest Rate Swap			94.86000	94.86000	94.92000	94.92000			0.00	0	51
Total 5Y STND Future									0.00	0	51
Total For 5Y STND									0.00	0	51
Total for Interest Rate Swap									0.00	0	51
Total for Derivatives :									4,733,602,498.36	118,880	1,269,579
AA06 On 15/04/2021 Spot Bond				100.00000	0.00000	99.94158			0.00	0	0
Total AA06 SPOT									0.00	0	0
Total For AA06									0.00	0	0
AA06/JI On 15/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AA06/JIBAR SPOT									0.00	0	0
Total For AA06/JIBAR									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
AA07 On 15/04/2021 Spot Bond			7.71500	104.74090	7.71500	104.71924				0.00	0	0
Total AA07 SPOT										0.00	0	0
Total For AA07										0.00	0	0
AB01/R On 24/11/2020 Spot Bond			10.00000	102.40500	10.00000	102.37900				0.00	0	0
Total AB01/R186 SPOT										0.00	0	0
Total For AB01/R186										0.00	0	0
AB016L On 05/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB016U SPOT										0.00	0	0
Total For AB016U										0.00	0	0
AB017L On 05/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB017U SPOT										0.00	0	0
Total For AB017U										0.00	0	0
AB018L On 04/09/2020 Spot Bond			11.37000	104.56237	11.37000	104.53060				0.00	0	0
Total AB018U SPOT										0.00	0	0
Total For AB018U										0.00	0	0
AB019L On 04/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB019U SPOT										0.00	0	0
Total For AB019U										0.00	0	0
AB020L On 03/09/2022 Spot Bond			11.81000	104.77598	11.81000	104.74296				0.00	0	0
Total AB020U SPOT										0.00	0	0
Total For AB020U										0.00	0	0
AB021L On 03/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB021U SPOT										0.00	0	0
Total For AB021U										0.00	0	0
AB023L On 05/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB023U SPOT										0.00	0	0
Total For AB023U										0.00	0	0
AB024L On 05/05/2021 Spot Bond			100.00000	46.37754	100.00000	46.27433				0.00	0	0
Total AB024U SPOT										0.00	0	0
Total For AB024U										0.00	0	0
AB025L On 20/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB025U SPOT										0.00	0	0
Total For AB025U										0.00	0	0
AB026L On 20/08/2021 Spot Bond			100.00000	41.69020	100.00000	41.59843				0.00	0	0
Total AB026U SPOT										0.00	0	0
Total For AB026U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
ABC12: On 25/11/2020 Spot Bond			10.00000	102.61000	10.00000	102.58300			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			5.13000	5.13000	5.13000	281.08573			0.00	0	0
Total ABCPI3 SPOT									0.00	0	0
Total For ABCPI3									0.00	0	0
ABF001 On 13/09/2026 Spot Bond					0.00000	100.85893			0.00	0	0
Total ABF001 SPOT									0.00	0	0
Total For ABF001									0.00	0	0
ABF003 On 18/07/2024 Spot Bond					0.00000	100.18137			0.00	0	0
Total ABF003 SPOT									0.00	0	0
Total For ABF003									0.00	0	0
ABF007 On 01/12/2030 Spot Bond					0.00000	100.92313			0.00	0	0
Total ABF007 SPOT									0.00	0	0
Total For ABF007									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ABF19L On 21/04/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ABF19U SPOT										0.00	0	0
Total For ABF19U										0.00	0	0
ABFN0: On 17/03/2020 Spot Bond					0.00000	101.18607				0.00	0	0
Total ABFN08 SPOT										0.00	0	0
Total For ABFN08										0.00	0	0
ABFN0: On 17/03/2026 Spot Bond					0.00000	101.14134				0.00	0	0
Total ABFN09 SPOT										0.00	0	0
Total For ABFN09										0.00	0	0
ABFN1: On 14/05/2020 Spot Bond					0.00000	102.00346				0.00	0	3,400,000,000
Total ABFN13 SPOT										0.00	0	3,400,000,000
Total For ABFN13										0.00	0	3,400,000,000
ABFN1: On 14/05/2022 Spot Bond					0.00000	102.91243				0.00	0	0
Total ABFN14 SPOT										0.00	0	0
Total For ABFN14										0.00	0	0
ABFN1: On 11/11/2020 Spot Bond					0.00000	102.22099				0.00	0	0
Total ABFN15 SPOT										0.00	0	0
Total For ABFN15										0.00	0	0
ABFN1: On 11/11/2022 Spot Bond					0.00000	103.09384				0.00	0	0
Total ABFN16 SPOT										0.00	0	0
Total For ABFN16										0.00	0	0
ABFN1: On 26/09/2023 Spot Bond					0.00000	102.47655				0.00	0	0
Total ABFN18 SPOT										0.00	0	0
Total For ABFN18										0.00	0	0
ABFN2: On 30/05/2020 Spot Bond					0.00000	101.50176				0.00	0	0
Total ABFN20 SPOT										0.00	0	0
Total For ABFN20										0.00	0	0
ABFN2: On 30/05/2022 Spot Bond					0.00000	102.34550				0.00	0	0
Total ABFN21 SPOT										0.00	0	0
Total For ABFN21										0.00	0	0
ABFN2: On 30/05/2024 Spot Bond					0.00000	103.45847				0.00	0	0
Total ABFN22 SPOT										0.00	0	0
Total For ABFN22										0.00	0	0
ABFN2: On 25/05/2027 Spot Bond					0.00000	105.12706				0.00	0	0
Total ABFN23 SPOT										0.00	0	0
Total For ABFN23										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ABFN2: On 17/10/2020 Spot Bond					0.00000	100.48619				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	101.66567				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	102.21377				0.00	0	0
Total ABFN26 SPOT										0.00	0	0
Total For ABFN26										0.00	0	0
ABFN2: On 29/08/2021 Spot Bond					0.00000	101.55270				0.00	0	0
Total ABFN27 SPOT										0.00	0	0
Total For ABFN27										0.00	0	0
ABFN2: On 29/08/2023 Spot Bond					0.00000	101.52569				0.00	0	0
Total ABFN28 SPOT										0.00	0	0
Total For ABFN28										0.00	0	0
ABFN2: On 29/08/2025 Spot Bond					0.00000	102.33533				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	102.01636				0.00	0	0
Total ABFN30 SPOT										0.00	0	0
Total For ABFN30										0.00	0	0
ABFN3: On 15/11/2021 Spot Bond					0.00000	101.62378				0.00	0	0
Total ABFN31 SPOT										0.00	0	0
Total For ABFN31										0.00	0	0
ABFN3: On 15/11/2023 Spot Bond					0.00000	101.83729				0.00	0	0
Total ABFN32 SPOT										0.00	0	0
Total For ABFN32										0.00	0	0
ABFN3: On 15/11/2024 Spot Bond					0.00000	101.98156				0.00	0	0
Total ABFN33 SPOT										0.00	0	0
Total For ABFN33										0.00	0	0
ABFN3: On 07/02/2022 Spot Bond					0.00000	101.97171				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	102.35926				0.00	0	0
Total ABFN35 SPOT										0.00	0	0
Total For ABFN35										0.00	0	0

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 07/02/2026 Spot Bond					0.00000	102.05798				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	103.42573				0.00	0	0
Total ABFN37 SPOT										0.00	0	0
Total For ABFN37										0.00	0	0
ABFN3 On 23/04/2022 Spot Bond					0.00000	100.01563				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	100.95210				0.00	0	0
Total ABFN39 SPOT										0.00	0	0
Total For ABFN39										0.00	0	0
ABFN4 On 16/09/2024 Spot Bond					0.00000	100.96796				0.00	0	0
Total ABFN40 SPOT										0.00	0	0
Total For ABFN40										0.00	0	0
ABFN4 On 16/09/2026 Spot Bond					0.00000	100.97933				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	100.99287				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	100.35676				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	100.36196				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	100.36572				0.00	0	0
Total ABFN45 SPOT										0.00	0	0
Total For ABFN45										0.00	0	0
ABJ01 On 03/12/2024 Spot Bond					0.00000	101.65627				0.00	0	0
Total ABJ01 SPOT										0.00	0	0
Total For ABJ01										0.00	0	0
ABK10 On 14/02/2020 Spot Bond					0.00000	102.03912				0.00	0	0
Total ABK10 SPOT										0.00	0	0
Total For ABK10										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ABK12 On 20/05/2022 Spot Bond					0.00000	102.06257				0.00	0	0
Total ABK12 SPOT										0.00	0	0
Total For ABK12										0.00	0	0
ABK6 On 05/06/2020 Spot Bond					0.00000	101.40756				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	101.02957				0.00	0	0
Total ABK8 SPOT										0.00	0	0
Total For ABK8										0.00	0	0
ABKI02 On 05/06/2020 Spot Bond			6.44000	6.44000	6.44000	152.17058				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	91.35835	100.00000	91.17342				0.00	0	0
Total ABKI02/R212 SPOT										0.00	0	0
Total For ABKI02/R212										0.00	0	0
ABKI03 On 13/10/2021 Spot Bond			6.40000	6.40000	6.40000	135.96104				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	34.30348	100.00000	34.22756				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			8.35500	8.35500	8.35500	128.31825				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	13.49346	100.00000	13.46344				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	95.10502				0.00	0	0
Total ABKS1 SPOT										0.00	0	0
Total For ABKS1										0.00	0	0
ABN05 On 18/04/2021 Spot Bond			4.44000	206.35172	4.44000	206.32696				0.00	0	0
Total ABN05 SPOT										0.00	0	0
Total For ABN05										0.00	0	0
ABN61 On 31/01/2025 Spot Bond			4.55500	4.55500	4.55500	129.51124				0.00	0	0
Total ABN61 SPOT										0.00	0	0
Total For ABN61										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ABN62 On 31/03/2028 Spot Bond			4.69500	4.69500	4.69500	174.12949			939,000,000,000.00	200,000,000	100,000,000
Total ABN62 SPOT									939,000,000,000.00	200,000,000	100,000,000
Total For ABN62									939,000,000,000.00	200,000,000	100,000,000
ABN63 On 07/12/2033 Spot Bond			4.44000	4.44000	4.44000	210.64901			0.00	0	0
Total ABN63 SPOT									0.00	0	0
Total For ABN63									0.00	0	0
ABN67 On 28/02/2023 Spot Bond			8.55500	8.55500	8.55500	101.05641			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			9.53500	9.53500	9.53500	105.86679			0.00	0	0
Total ABN79 SPOT									0.00	0	0
Total For ABN79									0.00	0	0
ABN80 On 31/03/2021 Spot Bond			7.21500	7.21500	7.21500	101.68579			0.00	0	0
Total ABN80 SPOT									0.00	0	0
Total For ABN80									0.00	0	0
ABN87 On 21/12/2026 Spot Bond			10.08000	10.08000	10.08000	103.12096			0.00	0	0
Total ABN87 SPOT									0.00	0	0
Total For ABN87									0.00	0	0
ABS11 On 09/04/2021 Spot Bond			7.24000	105.32833	7.24000	105.30786			0.00	0	620,000,000
Total ABS11 SPOT									0.00	0	620,000,000
Total For ABS11									0.00	0	620,000,000
ABS12 On 14/05/2020 Spot Bond			7.12000	102.51037	7.12000	102.49078			0.00	0	300,000,000
Total ABS12 SPOT									0.00	0	300,000,000
Total For ABS12									0.00	0	300,000,000
ABS12/ On 14/05/2020 Spot Bond			9.20000	101.90726	9.20000	101.88225			0.00	0	0
Total ABS12/R207 SPOT									0.00	0	0
Total For ABS12/R207									0.00	0	0
ABS13 On 14/05/2022 Spot Bond			7.92000	105.60975	7.92000	105.58722			0.00	0	0
Total ABS13 SPOT									0.00	0	0
Total For ABS13									0.00	0	0
ABS14 On 11/11/2020 Spot Bond			7.27000	103.51641	7.27000	103.49610			0.00	0	0
Total ABS14 SPOT									0.00	0	0
Total For ABS14									0.00	0	0
ABS15 On 11/11/2022 Spot Bond			7.62500	107.37326	7.62500	107.35119			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			8.33000	111.55653	8.33000	111.53152				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			8.88000	111.99290	8.88000	111.96617				0.00	0	1,500,000,000
Total ABS17 SPOT										0.00	0	1,500,000,000
Total For ABS17										0.00	0	1,500,000,000
ABS18 On 26/09/2023 Spot Bond			7.79500	109.75820	7.79500	109.73515				0.00	0	0
Total ABS18 SPOT										0.00	0	0
Total For ABS18										0.00	0	0
ABS6 On 01/06/2020 Spot Bond			7.32000	101.57406	7.32000	101.55419				0.00	0	0
Total ABS6 SPOT										0.00	0	0
Total For ABS6										0.00	0	0
ABS7 On 11/09/2026 Spot Bond			8.53000	104.71205	8.53000	104.68802				0.00	0	710,000,000
Total ABS7 SPOT										0.00	0	710,000,000
Total For ABS7										0.00	0	710,000,000
ABS7/R On 11/09/2026 Spot Bond			100.00000	12.44766	100.00000	12.41996				0.00	0	0
Total ABS7/R186 SPOT										0.00	0	0
Total For ABS7/R186										0.00	0	0
ABSI2 On 07/12/2023 Spot Bond			3.98000	3.98000	3.98000	292.39999				0.00	0	0
Total ABSI2 SPOT										0.00	0	0
Total For ABSI2										0.00	0	0
ABSI4 On 31/01/2022 Spot Bond			3.45000	159.67616	3.45000	159.66133				0.00	0	0
Total ABSI4 SPOT										0.00	0	0
Total For ABSI4										0.00	0	0
ABT01L On 12/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ABT01U SPOT										0.00	0	0
Total For ABT01U										0.00	0	0
ABT02L On 10/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ABT02U SPOT										0.00	0	0
Total For ABT02U										0.00	0	0
ABT03L On 28/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ABT03U SPOT										0.00	0	0
Total For ABT03U										0.00	0	0
ABT04L On 05/06/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ABT04U SPOT										0.00	0	0
Total For ABT04U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ABX01 On 10/07/2024 Spot Bond			10.98000	10.98000	10.98000	100.35518				0.00	0	0
Total ABX01 SPOT										0.00	0	0
Total For ABX01										0.00	0	0
ACIF1L On 08/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ACIF1U SPOT										0.00	0	0
Total For ACIF1U										0.00	0	0
ACL08€ On 25/11/2020 Spot Bond			10.00000	102.61000	10.00000	102.58300				0.00	0	0
Total ACL089/JIBAR SPOT										0.00	0	0
Total For ACL089/JIBAR										0.00	0	0
ACL097 On 20/12/2025 Spot Bond					0.00000	101.05002				0.00	0	0
Total ACL097 SPOT										0.00	0	0
Total For ACL097										0.00	0	0
ACL09€ On 20/12/2025 Spot Bond					0.00000	101.02898				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	239.03921				0.00	0	0
Total ACL127 SPOT										0.00	0	0
Total For ACL127										0.00	0	0
ACL12€ On 20/09/2021 Spot Bond					0.00000	239.10886				0.00	0	0
Total ACL128 SPOT										0.00	0	0
Total For ACL128										0.00	0	0
ACL12€ On 20/09/2021 Spot Bond					0.00000	101.00290				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	102.61000	10.00000	102.58300				0.00	0	0
Total ACL142/JIBAR SPOT										0.00	0	0
Total For ACL142/JIBAR										0.00	0	0
ACL14€ On 20/12/2021 Spot Bond					0.00000	101.00609				0.00	0	0
Total ACL145 SPOT										0.00	0	0
Total For ACL145										0.00	0	0
ACL18€ On 20/09/2022 Spot Bond					0.00000	100.25047				0.00	0	0
Total ACL185 SPOT										0.00	0	0
Total For ACL185										0.00	0	0
ACL187 On 20/09/2020 Spot Bond					0.00000	101.27329				0.00	0	0
Total ACL187 SPOT										0.00	0	0
Total For ACL187										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ACL188 On 20/09/2020 Spot Bond					0.00000	101.02386				0.00	0	0
Total ACL188 SPOT										0.00	0	0
Total For ACL188										0.00	0	0
ACL193 On 20/09/2022 Spot Bond					0.00000	101.02713				0.00	0	0
Total ACL193 SPOT										0.00	0	0
Total For ACL193										0.00	0	0
ACL194 On 20/09/2022 Spot Bond					0.00000	101.02713				0.00	0	0
Total ACL194 SPOT										0.00	0	0
Total For ACL194										0.00	0	0
ACL201 On 20/12/2022 Spot Bond					0.00000	101.04505				0.00	0	0
Total ACL201 SPOT										0.00	0	0
Total For ACL201										0.00	0	0
ACL202 On 20/12/2022 Spot Bond					0.00000	101.04505				0.00	0	0
Total ACL202 SPOT										0.00	0	0
Total For ACL202										0.00	0	0
ACL203 On 30/01/2023 Spot Bond					0.00000	161.25258				0.00	0	0
Total ACL203 SPOT										0.00	0	0
Total For ACL203										0.00	0	0
ACL204 On 14/02/2023 Spot Bond					0.00000	164.00309				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	99.21397				0.00	0	0
Total ACL214 SPOT										0.00	0	0
Total For ACL214										0.00	0	0
ACL217 On 20/12/2023 Spot Bond					0.00000	100.99344				0.00	0	0
Total ACL217 SPOT										0.00	0	0
Total For ACL217										0.00	0	0
ACL218 On 11/05/2020 Spot Bond					0.00000	101.92941				0.00	0	0
Total ACL218 SPOT										0.00	0	0
Total For ACL218										0.00	0	0
ACL220 On 26/01/2021 Spot Bond					0.00000	100.02237				0.00	0	0
Total ACL220 SPOT										0.00	0	0
Total For ACL220										0.00	0	0
ACL221 On 20/09/2021 Spot Bond					0.00000	100.98921				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	100.97340				0.00	0	0
Total ACL222 SPOT										0.00	0	0
Total For ACL222										0.00	0	0
AECI01 On 11/09/2021 Spot Bond					0.00000	101.66587				0.00	0	0
Total AECI01 SPOT										0.00	0	0
Total For AECI01										0.00	0	0
AECI02 On 11/09/2023 Spot Bond					0.00000	102.88531				0.00	0	0
Total AECI02 SPOT										0.00	0	0
Total For AECI02										0.00	0	0
AECI03 On 21/11/2022 Spot Bond					0.00000	101.57230				0.00	0	0
Total AECI03 SPOT										0.00	0	0
Total For AECI03										0.00	0	0
AECI04 On 21/11/2023 Spot Bond					0.00000	101.58156				0.00	0	0
Total AECI04 SPOT										0.00	0	0
Total For AECI04										0.00	0	0
AGL01 On 29/11/2023 Spot Bond					0.00000	101.54990				0.00	0	0
Total AGL01 SPOT										0.00	0	0
Total For AGL01										0.00	0	0
AGL02 On 11/04/2024 Spot Bond					0.00000	102.11375				0.00	0	0
Total AGL02 SPOT										0.00	0	0
Total For AGL02										0.00	0	0
AGT01 On 10/10/2023 Spot Bond					0.00000	103.13986				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	103.78896				0.00	0	0
Total AGT02 SPOT										0.00	0	0
Total For AGT02										0.00	0	0
AGT03 On 05/06/2025 Spot Bond					0.00000	102.27056				0.00	0	200,000,000
Total AGT03 SPOT										0.00	0	200,000,000
Total For AGT03										0.00	0	200,000,000
AHF2A: On 18/07/2021 Spot Bond					0.00000	100.18244				0.00	0	0
Total AHF2A3 SPOT										0.00	0	0
Total For AHF2A3										0.00	0	0
AHF2B: On 18/07/2021 Spot Bond					0.00000	99.97278				0.00	0	0
Total AHF2B3 SPOT										0.00	0	0
Total For AHF2B3										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
AHF2C: On 18/07/2021 Spot Bond					0.00000	99.99372				0.00	0	0
Total AHF2C3 SPOT										0.00	0	0
Total For AHF2C3										0.00	0	0
AHF3A: On 18/04/2022 Spot Bond					0.00000	100.17925				0.00	0	0
Total AHF3A5 SPOT										0.00	0	0
Total For AHF3A5										0.00	0	0
AHF3A: On 18/04/2022 Spot Bond					0.00000	100.17817				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	100.19006				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	100.20193				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	100.24072				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	100.25255				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	102.36977				0.00	0	0
Total AHF5A1 SPOT										0.00	0	0
Total For AHF5A1										0.00	0	0
AHF5A: On 21/08/2023 Spot Bond					0.00000	101.60754				0.00	0	0
Total AHF5A2 SPOT										0.00	0	0
Total For AHF5A2										0.00	0	0
AHF5A: On 21/08/2023 Spot Bond			8.59500	108.12167	8.59500	108.09695				0.00	0	0
Total AHF5A3 SPOT										0.00	0	0
Total For AHF5A3										0.00	0	0
AHF5B: On 21/08/2023 Spot Bond					0.00000	101.66311				0.00	0	0
Total AHF5B1 SPOT										0.00	0	0
Total For AHF5B1										0.00	0	0
AHF5C: On 21/08/2023 Spot Bond					0.00000	101.73718				0.00	0	0
Total AHF5C1 SPOT										0.00	0	0
Total For AHF5C1										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
AHF5D On 21/08/2023 Spot Bond					0.00000	102.25514				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	102.02309				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	102.17516				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	101.66303				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	101.73709				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	102.25492				0.00	0	0
Total AHF6D1 SPOT										0.00	0	0
Total For AHF6D1										0.00	0	0
AHL01L On 15/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AHL01U SPOT										0.00	0	0
Total For AHL01U										0.00	0	0
AHL1AI On 15/04/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AHL1AU SPOT										0.00	0	0
Total For AHL1AU										0.00	0	0
AHL1BI On 15/12/2051 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AHL1BU SPOT										0.00	0	0
Total For AHL1BU										0.00	0	0
AHY2U On 08/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	4,160,827,741
Total AHY2U SPOT										0.00	0	4,160,827,741
Total For AHY2U										0.00	0	4,160,827,741
AIG2U On 08/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AIG2U SPOT										0.00	0	0
Total For AIG2U										0.00	0	0
AIR02 On 30/04/2023 Spot Bond			7.92500	113.45585	7.92500	113.43176				0.00	0	338,400,000
Total AIR02 SPOT										0.00	0	338,400,000
Total For AIR02										0.00	0	338,400,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
AIR04 On 29/05/2024 Spot Bond			8.24500	105.12934	8.24500	105.10601			0.00	0	0
Total AIR04 SPOT									0.00	0	0
Total For AIR04									0.00	0	0
AIR04U On 26/10/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AIR04U SPOT									0.00	0	0
Total For AIR04U									0.00	0	0
AIR05 On 29/05/2030 Spot Bond			10.72000	97.21362	10.72000	97.18574			0.00	0	0
Total AIR05 SPOT									0.00	0	0
Total For AIR05									0.00	0	0
AIRL01 On 30/04/2028 Spot Bond			4.90000	175.54270	4.90000	175.51948			0.00	0	87,863,900
Total AIRL01 SPOT									0.00	0	87,863,900
Total For AIRL01									0.00	0	87,863,900
AIRS1L On 24/12/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AIRS1U SPOT									0.00	0	0
Total For AIRS1U									0.00	0	0
AIRT1L On 22/12/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total AIRT1U SPOT									0.00	0	0
Total For AIRT1U									0.00	0	0
APF01L On 31/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total APF01U SPOT									0.00	0	0
Total For APF01U									0.00	0	0
APF04 On 21/10/2021 Spot Bond					0.00000	100.16941			0.00	0	0
Total APF04 SPOT									0.00	0	0
Total For APF04									0.00	0	0
APF05 On 24/08/2020 Spot Bond					0.00000	101.98792			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	102.09702			0.00	0	0
Total APF06 SPOT									0.00	0	0
Total For APF06									0.00	0	0
APF07 On 25/06/2023 Spot Bond					0.00000	100.82486			0.00	0	0
Total APF07 SPOT									0.00	0	0
Total For APF07									0.00	0	0
APF08 On 24/07/2021 Spot Bond					0.00000	99.55962			0.00	0	0
Total APF08 SPOT									0.00	0	0
Total For APF08									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
APF09 On 24/07/2023 Spot Bond					0.00000	100.08902			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	101.18693			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	100.97259			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
Total AS266U SPOT									0.00	0	0
Total For AS266U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
AS288L On 31/03/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS288U SPOT										0.00	0	0
Total For AS288U										0.00	0	0
AS294L On 21/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS294U SPOT										0.00	0	0
Total For AS294U										0.00	0	0
AS334L On 10/05/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS334U SPOT										0.00	0	0
Total For AS334U										0.00	0	0
AS343L On 12/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS343U SPOT										0.00	0	0
Total For AS343U										0.00	0	0
AS345L On 17/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS345U SPOT										0.00	0	0
Total For AS345U										0.00	0	0
AS347L On 27/06/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS347U SPOT										0.00	0	0
Total For AS347U										0.00	0	0
AS349L On 23/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS349U SPOT										0.00	0	0
Total For AS349U										0.00	0	0
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
ASN02L On 07/12/2033 Spot Bond			4.69000	228.09918	4.69000	228.07028			0.00	0	0
Total ASN022 SPOT									0.00	0	0
Total For ASN022									0.00	0	0
ASN03L On 07/12/2033 Spot Bond			4.70500	204.82782	4.70500	204.80180			0.00	0	0
Total ASN037 SPOT									0.00	0	0
Total For ASN037									0.00	0	0
ASN05L On 22/04/2020 Spot Bond					0.00000	100.14319			0.00	0	0
Total ASN058 SPOT									0.00	0	0
Total For ASN058									0.00	0	0
ASN05L On 28/04/2020 Spot Bond					0.00000	100.00003			0.00	0	0
Total ASN059 SPOT									0.00	0	0
Total For ASN059									0.00	0	0
ASN06L On 30/04/2020 Spot Bond					0.00000	99.95570			0.00	0	0
Total ASN061 SPOT									0.00	0	0
Total For ASN061									0.00	0	0
ASN06L On 22/05/2020 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN064 SPOT									0.00	0	0
Total For ASN064									0.00	0	0
ASN06L On 07/02/2020 Spot Bond					0.00000	99.78206			0.00	0	0
Total ASN069 SPOT									0.00	0	0
Total For ASN069									0.00	0	0
ASN07L On 20/06/2020 Spot Bond					0.00000	101.11954			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	100.96068			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	101.38584			0.00	0	55,000,000
Total ASN083 SPOT									0.00	0	55,000,000
Total For ASN083									0.00	0	55,000,000
ASN08L On 03/09/2020 Spot Bond					0.00000	102.43558			0.00	0	0
Total ASN084 SPOT									0.00	0	0
Total For ASN084									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ASN08: On 01/10/2020 Spot Bond					0.00000	158.09943			0.00	0	0
Total ASN087 SPOT									0.00	0	0
Total For ASN087									0.00	0	0
ASN09: On 16/10/2020 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN091 SPOT									0.00	0	0
Total For ASN091									0.00	0	0
ASN09: On 21/10/2020 Spot Bond					0.00000	100.16378			0.00	0	0
Total ASN092 SPOT									0.00	0	0
Total For ASN092									0.00	0	0
ASN09: On 10/11/2020 Spot Bond					0.00000	101.89645			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	93.32879			0.00	0	0
Total ASN099 SPOT									0.00	0	0
Total For ASN099									0.00	0	0
ASN111: On 02/12/2020 Spot Bond					0.00000	101.42191			0.00	0	0
Total ASN111 SPOT									0.00	0	0
Total For ASN111									0.00	0	0
ASN11: On 07/03/2021 Spot Bond					0.00000	101.24072			0.00	0	0
Total ASN113 SPOT									0.00	0	0
Total For ASN113									0.00	0	0
ASN11: On 10/12/2020 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN115 SPOT									0.00	0	0
Total For ASN115									0.00	0	0
ASN12: On 20/12/2020 Spot Bond					0.00000	101.25512			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	101.24462			0.00	0	0
Total ASN134 SPOT									0.00	0	0
Total For ASN134									0.00	0	0
ASN13: On 05/03/2021 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN135 SPOT									0.00	0	0
Total For ASN135									0.00	0	0
ASN13: On 31/01/2022 Spot Bond			4.18000	157.44472	4.18000	157.42703			0.00	0	0
Total ASN137 SPOT									0.00	0	0
Total For ASN137									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN14(On 30/03/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN140 SPOT										0.00	0	0
Total For ASN140										0.00	0	0
ASN14(On 20/06/2020 Spot Bond					0.00000	101.64094				0.00	0	0
Total ASN143 SPOT										0.00	0	0
Total For ASN143										0.00	0	0
ASN14(On 28/04/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN144 SPOT										0.00	0	0
Total For ASN144										0.00	0	0
ASN14(On 20/06/2021 Spot Bond					0.00000	87.77677				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	99.83232				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	99.84049				0.00	0	0
Total ASN147 SPOT										0.00	0	0
Total For ASN147										0.00	0	0
ASN14(On 31/01/2022 Spot Bond			4.22500	157.30846	4.22500	157.29060				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	59.48036				0.00	0	0
Total ASN150 SPOT										0.00	0	0
Total For ASN150										0.00	0	0
ASN15(On 02/06/2021 Spot Bond					0.00000	101.45292				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			5.33500	166.44205	5.33500	166.41809				0.00	0	0
Total ASN154 SPOT										0.00	0	0
Total For ASN154										0.00	0	0
ASN15(On 29/06/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN156 SPOT										0.00	0	0
Total For ASN156										0.00	0	0
ASN15(On 06/07/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN157 SPOT										0.00	0	0
Total For ASN157										0.00	0	0

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	100.00000				0.00	0	0
Total ASN159 SPOT										0.00	0	0
Total For ASN159										0.00	0	0
ASN16: On 08/08/2021 Spot Bond					0.00000	102.01508				0.00	0	0
Total ASN160 SPOT										0.00	0	0
Total For ASN160										0.00	0	0
ASN16: On 19/08/2021 Spot Bond					0.00000	101.71033				0.00	0	0
Total ASN161 SPOT										0.00	0	0
Total For ASN161										0.00	0	0
ASN16: On 29/08/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN163 SPOT										0.00	0	0
Total For ASN163										0.00	0	0
ASN16: On 06/09/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN164 SPOT										0.00	0	0
Total For ASN164										0.00	0	0
ASN16: On 20/06/2021 Spot Bond					0.00000	101.61871				0.00	0	0
Total ASN165 SPOT										0.00	0	0
Total For ASN165										0.00	0	0
ASN17: On 22/11/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN172 SPOT										0.00	0	0
Total For ASN172										0.00	0	0
ASN17: On 21/12/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN176 SPOT										0.00	0	0
Total For ASN176										0.00	0	0
ASN17: On 23/12/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN177 SPOT										0.00	0	0
Total For ASN177										0.00	0	0
ASN18: On 20/06/2022 Spot Bond					0.00000	101.09985				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	101.12556				0.00	0	0
Total ASN190 SPOT										0.00	0	0
Total For ASN190										0.00	0	0
ASN19: On 30/06/2022 Spot Bond					0.00000	100.76532				0.00	0	0
Total ASN194 SPOT										0.00	0	0
Total For ASN194										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ASN19: On 31/01/2038 Spot Bond			4.68000	103.19064	4.68000	103.17768			0.00	0	0
Total ASN195 SPOT									0.00	0	0
Total For ASN195									0.00	0	0
ASN19: On 20/06/2022 Spot Bond					0.00000	100.93972			0.00	0	0
Total ASN196 SPOT									0.00	0	0
Total For ASN196									0.00	0	0
ASN20: On 20/06/2022 Spot Bond					0.00000	100.94836			0.00	0	0
Total ASN203 SPOT									0.00	0	0
Total For ASN203									0.00	0	0
ASN20: On 20/06/2022 Spot Bond					0.00000	100.99432			0.00	0	0
Total ASN204 SPOT									0.00	0	0
Total For ASN204									0.00	0	0
ASN20: On 24/08/2021 Spot Bond					0.00000	101.82058			0.00	0	0
Total ASN208 SPOT									0.00	0	0
Total For ASN208									0.00	0	0
ASN20: On 24/08/2025 Spot Bond					0.00000	101.98543			0.00	0	0
Total ASN209 SPOT									0.00	0	0
Total For ASN209									0.00	0	0
ASN21: On 28/08/2020 Spot Bond					0.00000	101.42603			0.00	0	0
Total ASN210 SPOT									0.00	0	0
Total For ASN210									0.00	0	0
ASN21: On 29/08/2022 Spot Bond					0.00000	101.47861			0.00	0	0
Total ASN214 SPOT									0.00	0	0
Total For ASN214									0.00	0	0
ASN24: On 09/03/2020 Spot Bond					0.00000	101.20866			0.00	0	0
Total ASN243 SPOT									0.00	0	0
Total For ASN243									0.00	0	0
ASN25: On 29/05/2021 Spot Bond					0.00000	101.39496			0.00	0	0
Total ASN255 SPOT									0.00	0	0
Total For ASN255									0.00	0	0
ASN26: On 20/06/2023 Spot Bond					0.00000	101.09775			0.00	0	0
Total ASN264 SPOT									0.00	0	0
Total For ASN264									0.00	0	0
ASN27: On 20/06/2023 Spot Bond					0.00000	100.94499			0.00	0	0
Total ASN274 SPOT									0.00	0	0
Total For ASN274									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN27(On 15/08/2023 Spot Bond					0.00000	101.79542				0.00	0	0
Total ASN278 SPOT										0.00	0	0
Total For ASN278										0.00	0	0
ASN27(On 20/08/2048 Spot Bond					0.00000	101.70917				0.00	0	0
Total ASN279 SPOT										0.00	0	0
Total For ASN279										0.00	0	0
ASN28(On 21/08/2023 Spot Bond					0.00000	101.65941				0.00	0	0
Total ASN280 SPOT										0.00	0	0
Total For ASN280										0.00	0	0
ASN28(On 13/09/2025 Spot Bond					0.00000	101.17587				0.00	0	0
Total ASN286 SPOT										0.00	0	0
Total For ASN286										0.00	0	0
ASN29(On 26/09/2023 Spot Bond					0.00000	100.81789				0.00	0	0
Total ASN291 SPOT										0.00	0	0
Total For ASN291										0.00	0	0
ASN30(On 20/12/2023 Spot Bond					0.00000	100.98712				0.00	740,000,000	370,000,000
Total ASN300 SPOT										0.00	740,000,000	370,000,000
Total For ASN300										0.00	740,000,000	370,000,000
ASN31(On 20/12/2023 Spot Bond					0.00000	101.16078				0.00	0	0
Total ASN310 SPOT										0.00	0	0
Total For ASN310										0.00	0	0
ASN31(On 20/01/2021 Spot Bond					0.00000	101.19636				0.00	0	0
Total ASN315 SPOT										0.00	0	0
Total For ASN315										0.00	0	0
ASN31(On 30/04/2020 Spot Bond					0.00000	99.95522				0.00	0	14,200,000,000
Total ASN316 SPOT										0.00	0	14,200,000,000
Total For ASN316										0.00	0	14,200,000,000
ASN31(On 30/03/2020 Spot Bond					0.00000	100.67543				0.00	0	0
Total ASN317 SPOT										0.00	0	0
Total For ASN317										0.00	0	0
ASN31(On 31/03/2029 Spot Bond			4.66500	4.66500	4.66500	93.44655				0.00	0	0
Total ASN318 SPOT										0.00	0	0
Total For ASN318										0.00	0	0
ASN31(On 28/02/2033 Spot Bond			4.85500	4.85500	4.85500	89.86395				0.00	0	0
Total ASN319 SPOT										0.00	0	0
Total For ASN319										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN32: On 20/06/2024 Spot Bond					0.00000	100.95420				0.00	0	0
Total ASN327 SPOT										0.00	0	0
Total For ASN327										0.00	0	0
ASN328: On 20/06/2024 Spot Bond					0.00000	101.03763				0.00	0	0
Total ASN328 SPOT										0.00	0	0
Total For ASN328										0.00	0	0
ASN333: On 09/05/2024 Spot Bond					0.00000	101.91788				0.00	0	0
Total ASN333 SPOT										0.00	0	0
Total For ASN333										0.00	0	0
ASN335: On 20/06/2024 Spot Bond					0.00000	100.95863				0.00	0	0
Total ASN335 SPOT										0.00	0	0
Total For ASN335										0.00	0	0
ASN337: On 31/01/2038 Spot Bond			4.79000	101.63370	4.79000	101.62062				0.00	0	0
Total ASN337 SPOT										0.00	0	0
Total For ASN337										0.00	0	0
ASN341: On 20/06/2024 Spot Bond					0.00000	100.99761				0.00	0	0
Total ASN341 SPOT										0.00	0	0
Total For ASN341										0.00	0	0
ASN342: On 12/02/2021 Spot Bond					0.00000	101.94675				0.00	0	0
Total ASN342 SPOT										0.00	0	0
Total For ASN342										0.00	0	0
ASN344: On 12/02/2021 Spot Bond					0.00000	101.94675				0.00	0	0
Total ASN344 SPOT										0.00	0	0
Total For ASN344										0.00	0	0
ASN346: On 20/06/2024 Spot Bond					0.00000	100.93965				0.00	0	0
Total ASN346 SPOT										0.00	0	0
Total For ASN346										0.00	0	0
ASN351: On 20/06/2024 Spot Bond					0.00000	100.98708				0.00	0	0
Total ASN351 SPOT										0.00	0	0
Total For ASN351										0.00	0	0
ASN354: On 20/06/2024 Spot Bond					0.00000	100.97127				0.00	0	0
Total ASN354 SPOT										0.00	0	0
Total For ASN354										0.00	0	0
ASN358: On 20/06/2024 Spot Bond					0.00000	100.97127				0.00	0	0
Total ASN358 SPOT										0.00	0	0
Total For ASN358										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ASN36: On 30/08/2024 Spot Bond					0.00000	101.40454				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	101.09236				0.00	0	0
Total ASN369 SPOT										0.00	0	0
Total For ASN369										0.00	0	0
ASN37: On 20/12/2024 Spot Bond					0.00000	100.95965				0.00	0	0
Total ASN373 SPOT										0.00	0	0
Total For ASN373										0.00	0	0
ASN37: On 20/12/2024 Spot Bond					0.00000	100.98177				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	99.97797				0.00	0	0
Total ASN381 SPOT										0.00	0	0
Total For ASN381										0.00	0	0
ASN38: On 15/03/2021 Spot Bond					0.00000	101.04105				0.00	0	0
Total ASN383 SPOT										0.00	0	0
Total For ASN383										0.00	0	0
ASN38: On 15/03/2021 Spot Bond					0.00000	101.04105				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	101.08295				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	100.96492				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	101.27760				0.00	0	0
Total ASN395 SPOT										0.00	0	0
Total For ASN395										0.00	0	0
ASN39: On 17/12/2025 Spot Bond					0.00000	101.03084				0.00	0	0
Total ASN399 SPOT										0.00	0	0
Total For ASN399										0.00	0	0
ASN40: On 20/12/2024 Spot Bond					0.00000	100.15416				0.00	0	0
Total ASN409 SPOT										0.00	0	0
Total For ASN409										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ASN75I On 20/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ASN75U SPOT									0.00	0	0
Total For ASN75U									0.00	0	0
BAW18 On 05/12/2020 Spot Bond					0.00000	101.71111			0.00	0	120,000,000
Total BAW18 SPOT									0.00	0	120,000,000
Total For BAW18									0.00	0	120,000,000
BAW19 On 05/12/2020 Spot Bond			7.24500	103.29384	7.24500	103.27376			0.00	0	1,000,000,000
Total BAW19 SPOT									0.00	0	1,000,000,000
Total For BAW19									0.00	0	1,000,000,000
BAW21 On 24/03/2022 Spot Bond			7.52000	106.69062	7.52000	106.66898			0.00	0	1,970,000,000
Total BAW21 SPOT									0.00	0	1,970,000,000
Total For BAW21									0.00	0	1,970,000,000
BAW21 On 24/03/2022 Spot Bond			9.30000	103.21115	9.30000	103.18537			0.00	0	0
Total BAW21/R208 SPOT									0.00	0	0
Total For BAW21/R208									0.00	0	0
BAW22 On 07/12/2022 Spot Bond					0.00000	103.02121			0.00	0	0
Total BAW22 SPOT									0.00	0	0
Total For BAW22									0.00	0	0
BAW25 On 08/05/2020 Spot Bond					0.00000	102.26454			0.00	400,000,000	100,000,000
Total BAW25 SPOT									0.00	400,000,000	100,000,000
Total For BAW25									0.00	400,000,000	100,000,000
BAW26 On 11/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total BAW26U SPOT									0.00	0	0
Total For BAW26U									0.00	0	0
BAW27 On 11/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total BAW27U SPOT									0.00	0	0
Total For BAW27U									0.00	0	0
BAW28 On 06/06/2022 Spot Bond					0.00000	102.27540			0.00	0	0
Total BAW28 SPOT									0.00	0	0
Total For BAW28									0.00	0	0
BAW29 On 22/02/2023 Spot Bond					0.00000	101.60355			0.00	0	0
Total BAW29 SPOT									0.00	0	0
Total For BAW29									0.00	0	0
BAW30 On 05/12/2021 Spot Bond					0.00000	101.24475			0.00	0	0
Total BAW30 SPOT									0.00	0	0
Total For BAW30									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAW31 On 30/09/2022 Spot Bond					0.00000	100.69100				0.00	0	0
Total BAW31 SPOT										0.00	0	0
Total For BAW31										0.00	0	0
BAYA57 On 31/03/2022 Spot Bond					0.00000	104.45742				0.00	0	0
Total BAYA57 SPOT										0.00	0	0
Total For BAYA57										0.00	0	0
BAYA58 On 30/06/2020 Spot Bond					0.00000	101.56895				0.00	0	0
Total BAYA58 SPOT										0.00	0	0
Total For BAYA58										0.00	0	0
BAYA60 On 30/06/2020 Spot Bond			10.84000	10.84000	10.84000	101.55528				0.00	0	0
Total BAYA60 SPOT										0.00	0	0
Total For BAYA60										0.00	0	0
BAYA61 On 30/06/2020 Spot Bond					0.00000	100.95565				0.00	0	0
Total BAYA61 SPOT										0.00	0	0
Total For BAYA61										0.00	0	0
BAYA62 On 30/09/2020 Spot Bond					0.00000	100.90290				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	102.35211				0.00	0	0
Total BAYA63 SPOT										0.00	0	0
Total For BAYA63										0.00	0	0
BAYA64 On 30/09/2022 Spot Bond					0.00000	100.91041				0.00	0	0
Total BAYA64 SPOT										0.00	0	0
Total For BAYA64										0.00	0	0
BAYA65 On 30/09/2020 Spot Bond					0.00000	101.38931				0.00	0	0
Total BAYA65 SPOT										0.00	0	0
Total For BAYA65										0.00	0	0
BAYA66 On 31/03/2021 Spot Bond					0.00000	100.90300				0.00	0	0
Total BAYA66 SPOT										0.00	0	0
Total For BAYA66										0.00	0	0
BAYA67 On 31/03/2023 Spot Bond			10.44500	10.44500	10.44500	102.78844				0.00	0	0
Total BAYA67 SPOT										0.00	0	0
Total For BAYA67										0.00	0	0
BAYA69 On 30/06/2021 Spot Bond					0.00000	100.85415				0.00	0	0
Total BAYA69 SPOT										0.00	0	0
Total For BAYA69										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BAYA70 On 30/06/2021 Spot Bond					0.00000	100.85415				0.00	0	0
Total BAYA70 SPOT										0.00	0	0
Total For BAYA70										0.00	0	0
BAYA71 On 30/06/2021 Spot Bond					0.00000	100.85415				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			11.59000	11.59000	11.59000	106.50561				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	101.49366				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	101.30532				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	101.37718				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	101.37723				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	101.10705				0.00	0	0
Total BAYA77 SPOT										0.00	0	0
Total For BAYA77										0.00	0	0
BAYB07 On 31/03/2020 Spot Bond					0.00000	101.13550				0.00	0	0
Total BAYB07 SPOT										0.00	0	0
Total For BAYB07										0.00	0	0
BAYB08 On 30/09/2020 Spot Bond					0.00000	103.08303				0.00	0	0
Total BAYB08 SPOT										0.00	0	0
Total For BAYB08										0.00	0	0
BAYB11 On 30/06/2020 Spot Bond					0.00000	101.17303				0.00	0	0
Total BAYB11 SPOT										0.00	0	0
Total For BAYB11										0.00	0	0
BAYB12 On 30/06/2021 Spot Bond					0.00000	101.02321				0.00	0	0
Total BAYB12 SPOT										0.00	0	0
Total For BAYB12										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
BAYB13 On 30/09/2023 Spot Bond					0.00000	101.04104			0.00	0	0
Total BAYB13 SPOT									0.00	0	0
Total For BAYB13									0.00	0	0
BAYB14 On 30/09/2023 Spot Bond					0.00000	101.04104			0.00	0	0
Total BAYB14 SPOT									0.00	0	0
Total For BAYB14									0.00	0	0
BAYB15 On 30/09/2023 Spot Bond					0.00000	101.04104			0.00	0	0
Total BAYB15 SPOT									0.00	0	0
Total For BAYB15									0.00	0	0
BAYB16 On 30/09/2024 Spot Bond					0.00000	101.05999			0.00	0	0
Total BAYB16 SPOT									0.00	0	0
Total For BAYB16									0.00	0	0
BAYB17 On 30/09/2022 Spot Bond					0.00000	101.04171			0.00	0	0
Total BAYB17 SPOT									0.00	0	0
Total For BAYB17									0.00	0	0
BAYB18 On 30/09/2022 Spot Bond					0.00000	101.04171			0.00	0	0
Total BAYB18 SPOT									0.00	0	0
Total For BAYB18									0.00	0	0
BAYB19 On 30/09/2022 Spot Bond					0.00000	101.04171			0.00	0	0
Total BAYB19 SPOT									0.00	0	0
Total For BAYB19									0.00	0	0
BAYD1U On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total BAYD1U SPOT									0.00	0	0
Total For BAYD1U									0.00	0	0
BAYD2U On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total BAYD2U SPOT									0.00	0	0
Total For BAYD2U									0.00	0	0
BAYD3U On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total BAYD3U SPOT									0.00	0	0
Total For BAYD3U									0.00	0	0
BAYD4U On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total BAYD4U SPOT									0.00	0	0
Total For BAYD4U									0.00	0	0
BAYD5U On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total BAYD5U SPOT									0.00	0	0
Total For BAYD5U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
BAYD6U On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total BAYD6U SPOT									0.00	0	0
Total For BAYD6U									0.00	0	0
BC126 On 29/05/2020 Spot Bond					0.00000	101.24098			0.00	0	0
Total BC126 SPOT									0.00	0	0
Total For BC126									0.00	0	0
BCJ15 On 09/11/2020 Spot Bond					0.00000	101.74738			0.00	0	10,000,000,000
Total BCJ15 SPOT									0.00	0	10,000,000,000
Total For BCJ15									0.00	0	10,000,000,000
BCJ16 On 08/12/2020 Spot Bond					0.00000	101.14564			0.00	0	0
Total BCJ16 SPOT									0.00	0	0
Total For BCJ16									0.00	0	0
BD0302 On 18/04/2028 Spot Bond			8.53500	8.53500	8.53500	99.82551			0.00	0	0
Total BD0302 SPOT									0.00	0	0
Total For BD0302									0.00	0	0
BD302U On 18/04/2028 Spot Bond			100.00000	10.31874	100.00000	10.29590			0.00	0	0
Total BD302U SPOT									0.00	0	0
Total For BD302U									0.00	0	0
BDX211 On 05/08/2033 Spot Bond					0.00000	99.81932			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	101.87006			0.00	0	0
Total BDX31 SPOT									0.00	0	0
Total For BDX31									0.00	0	0
BG1A7U On 21/11/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total BG1A7U SPOT									0.00	0	0
Total For BG1A7U									0.00	0	0
BGL03 On 05/02/2020 Spot Bond					0.00000	99.84531			0.00	0	0
Total BGL03 SPOT									0.00	0	0
Total For BGL03									0.00	0	0
BGL04 On 05/02/2020 Spot Bond			7.64500	99.85360	7.64500	99.83272			0.00	0	0
Total BGL04 SPOT									0.00	0	0
Total For BGL04									0.00	0	0
BGL05 On 04/09/2020 Spot Bond			9.34000	105.71782	9.34000	105.69131			0.00	0	0
Total BGL05 SPOT									0.00	0	0
Total For BGL05									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
BGL06 On 04/09/2020 Spot Bond					0.00000	102.92720			0.00	0	0
Total BGL06 SPOT									0.00	0	0
Total For BGL06									0.00	0	0
BGL07 On 03/09/2022 Spot Bond			9.24500	110.57854	9.24500	110.55110		10,446,850,000,000.00	1,130,000,000	565,000,000	
Total BGL07 SPOT								10,446,850,000,000.00	1,130,000,000	565,000,000	
Total For BGL07								10,446,850,000,000.00	1,130,000,000	565,000,000	
BGL08 On 03/09/2022 Spot Bond					0.00000	101.62575		0.00	110,000,000	55,000,000	
Total BGL08 SPOT								0.00	110,000,000	55,000,000	
Total For BGL08								0.00	110,000,000	55,000,000	
BGL09 On 29/09/2020 Spot Bond			9.04000	105.28332	9.04000	105.25775		0.00	0	0	
Total BGL09 SPOT								0.00	0	0	
Total For BGL09								0.00	0	0	
BGL10 On 05/05/2021 Spot Bond					0.00000	102.64437		0.00	0	0	
Total BGL10 SPOT								0.00	0	0	
Total For BGL10								0.00	0	0	
BGL11 On 05/05/2021 Spot Bond			9.82000	105.90429	9.82000	105.87640		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	105.82020		0.00	0	0	
Total BGL12 SPOT								0.00	0	0	
Total For BGL12								0.00	0	0	
BGL13 On 20/08/2021 Spot Bond			8.24500	110.17477	8.24500	110.15058		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	103.91717		0.00	0	0	
Total BGL14 SPOT								0.00	0	0	
Total For BGL14								0.00	0	0	
BGL15 On 17/03/2022 Spot Bond					0.00000	104.99584		0.00	0	0	
Total BGL15 SPOT								0.00	0	0	
Total For BGL15								0.00	0	0	
BGL16 On 25/05/2022 Spot Bond					0.00000	101.89082		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	107.87908		0.00	0	0	
Total BGL17 SPOT								0.00	0	0	
Total For BGL17								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BGL18 On 30/09/2022 Spot Bond					0.00000	103.56284				0.00	0	0
Total BGL18 SPOT										0.00	0	0
Total For BGL18										0.00	0	0
BGL19 On 29/09/2024 Spot Bond					0.00000	104.06207				0.00	0	132,700,000
Total BGL19 SPOT										0.00	0	132,700,000
Total For BGL19										0.00	0	132,700,000
BGT01 On 12/09/2022 Spot Bond					0.00000	108.33025				0.00	0	100,000,000
Total BGT01 SPOT										0.00	0	100,000,000
Total For BGT01										0.00	0	100,000,000
BID07 On 30/06/2020 Spot Bond					0.00000	101.05686				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	101.88003				0.00	0	0
Total BID08 SPOT										0.00	0	0
Total For BID08										0.00	0	0
BID09 On 15/11/2021 Spot Bond					0.00000	101.75008				0.00	0	0
Total BID09 SPOT										0.00	0	0
Total For BID09										0.00	0	0
BID10 On 15/11/2023 Spot Bond					0.00000	101.68435				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			7.98500	107.15317	7.98500	107.13012				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	101.15564				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	100.97840				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	99.99999				0.00	0	0
Total BID14 SPOT										0.00	0	0
Total For BID14										0.00	0	0
BID15 On 28/10/2024 Spot Bond					0.00000	99.72524				0.00	0	0
Total BID15 SPOT										0.00	0	0
Total For BID15										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BNPP0 On 31/01/2024 Spot Bond					0.00000	99.92728				0.00	0	0
Total BNPP01 SPOT										0.00	0	0
Total For BNPP01										0.00	0	0
BNPP0 On 12/10/2028 Spot Bond					0.00000	100.44171				0.00	0	0
Total BNPP02 SPOT										0.00	0	0
Total For BNPP02										0.00	0	0
BNPP0 On 21/02/2023 Spot Bond					0.00000	101.77405				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	100.66838				0.00	0	0
Total BNPP05 SPOT										0.00	0	0
Total For BNPP05										0.00	0	0
BPPF0 On 22/03/2020 Spot Bond					0.00000	100.87721				0.00	0	0
Total BPPF02 SPOT										0.00	0	0
Total For BPPF02										0.00	0	0
BPPF0 On 15/09/2020 Spot Bond					0.00000	101.32147				0.00	0	0
Total BPPF04 SPOT										0.00	0	0
Total For BPPF04										0.00	0	0
BPPF0 On 22/03/2021 Spot Bond					0.00000	100.84313				0.00	0	0
Total BPPF08 SPOT										0.00	0	0
Total For BPPF08										0.00	0	0
BPPF1 On 23/07/2021 Spot Bond					0.00000	100.15624				0.00	0	0
Total BPPF11 SPOT										0.00	0	0
Total For BPPF11										0.00	0	0
BPPF1 On 09/10/2023 Spot Bond					0.00000	100.95853				0.00	0	0
Total BPPF13 SPOT										0.00	0	0
Total For BPPF13										0.00	0	0
BPPF1 On 22/03/2020 Spot Bond					0.00000	100.80904				0.00	0	0
Total BPPF15 SPOT										0.00	0	0
Total For BPPF15										0.00	0	0
BPPF1 On 23/07/2020 Spot Bond					0.00000	100.01220				0.00	0	0
Total BPPF16 SPOT										0.00	0	0
Total For BPPF16										0.00	0	0
BPPF1 On 19/11/2020 Spot Bond					0.00000	101.49466				0.00	0	0
Total BPPF18 SPOT										0.00	0	0
Total For BPPF18										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BPPF1(On 19/11/2022 Spot Bond					0.00000	101.55943				0.00	0	0
Total BPPF19 SPOT										0.00	0	0
Total For BPPF19										0.00	0	0
BPPF2(On 19/11/2024 Spot Bond					0.00000	101.59572				0.00	0	0
Total BPPF20 SPOT										0.00	0	0
Total For BPPF20										0.00	0	0
BS2A1(On 01/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BS2A1U SPOT										0.00	0	0
Total For BS2A1U										0.00	0	0
BS2A2(On 01/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BS2A2U SPOT										0.00	0	0
Total For BS2A2U										0.00	0	0
BS2B1(On 01/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BS2B1U SPOT										0.00	0	0
Total For BS2B1U										0.00	0	0
BS2C1(On 01/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BS2C1U SPOT										0.00	0	0
Total For BS2C1U										0.00	0	0
BWZ20 On 27/03/2020 Spot Bond					0.00000	100.82977				0.00	0	0
Total BWZ20A SPOT										0.00	0	0
Total For BWZ20A										0.00	0	0
BWZ21 On 27/03/2021 Spot Bond					0.00000	100.82091				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	101.96035				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
BX161(On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BX161U SPOT										0.00	0	0
Total For BX161U										0.00	0	0
BX162(On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BX162U SPOT										0.00	0	0
Total For BX162U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
BX163L On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BX163U SPOT										0.00	0	0
Total For BX163U										0.00	0	0
BX164L On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BX164U SPOT										0.00	0	0
Total For BX164U										0.00	0	0
BYA68L On 30/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BYA68U SPOT										0.00	0	0
Total For BYA68U										0.00	0	0
BYB10L On 30/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BYB10U SPOT										0.00	0	0
Total For BYB10U										0.00	0	0
CBL22 On 06/05/2020 Spot Bond			7.56000	102.17602	7.56000	102.15529				0.00	0	0
Total CBL22 SPOT										0.00	0	0
Total For CBL22										0.00	0	0
CBL24 On 02/11/2020 Spot Bond					0.00000	100.84920				0.00	200,000,000	100,000,000
Total CBL24 SPOT										0.00	200,000,000	100,000,000
Total For CBL24										0.00	200,000,000	100,000,000
CBL26 On 06/05/2021 Spot Bond			7.64500	106.65476	7.64500	106.63277				0.00	0	0
Total CBL26 SPOT										0.00	0	0
Total For CBL26										0.00	0	0
CBL27 On 12/05/2020 Spot Bond					0.00000	102.19336				0.00	0	0
Total CBL27 SPOT										0.00	0	0
Total For CBL27										0.00	0	0
CBL28 On 21/05/2021 Spot Bond					0.00000	101.57611				0.00	0	0
Total CBL28 SPOT										0.00	0	0
Total For CBL28										0.00	0	0
CBL29 On 30/04/2024 Spot Bond					0.00000	100.04770				0.00	0	0
Total CBL29 SPOT										0.00	0	0
Total For CBL29										0.00	0	0
CCT01 On 23/06/2023 Spot Bond			9.48000	110.05044	9.48000	110.02259				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			9.28000	109.73073	9.28000	109.70354				0.00	0	600,000,000
Total CCT02 SPOT										0.00	0	600,000,000
Total For CCT02										0.00	0	600,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CCT03 On 15/03/2025 Spot Bond			9.07000	112.56565	9.07000	112.53821				0.00	0	0
Total CCT03 SPOT										0.00	0	0
Total For CCT03										0.00	0	0
CCT04 On 17/07/2027 Spot Bond			10.07000	100.84386	10.07000	100.81663				0.00	0	53,100,000
Total CCT04 SPOT										0.00	0	53,100,000
Total For CCT04										0.00	0	53,100,000
CGR14 On 25/11/2020 Spot Bond			10.00000	102.60960	10.00000	102.58290				0.00	0	0
Total CGR14/JIBAR SPOT										0.00	0	0
Total For CGR14/JIBAR										0.00	0	0
CGR21 On 12/10/2020 Spot Bond					0.00000	101.18900				0.00	0	0
Total CGR21 SPOT										0.00	0	0
Total For CGR21										0.00	0	0
CGR24 On 08/02/2021 Spot Bond					0.00000	103.64806				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	103.06966				0.00	0	0
Total CGR29 SPOT										0.00	0	0
Total For CGR29										0.00	0	0
CGR32 On 21/07/2020 Spot Bond					0.00000	100.19956				0.00	0	0
Total CGR32 SPOT										0.00	0	0
Total For CGR32										0.00	0	0
CGR33 On 22/09/2020 Spot Bond					0.00000	101.09574				0.00	0	0
Total CGR33 SPOT										0.00	0	0
Total For CGR33										0.00	0	0
CGR38 On 13/02/2021 Spot Bond					0.00000	102.26434				0.00	0	0
Total CGR38 SPOT										0.00	0	0
Total For CGR38										0.00	0	0
CGR39 On 04/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CGR39U SPOT										0.00	0	0
Total For CGR39U										0.00	0	0
CGR40 On 04/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CGR40U SPOT										0.00	0	0
Total For CGR40U										0.00	0	0
CGR41 On 25/06/2021 Spot Bond					0.00000	100.98464				0.00	0	0
Total CGR41 SPOT										0.00	0	0
Total For CGR41										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CGR42 On 03/08/2023 Spot Bond					0.00000	99.82650			0.00	0	0
Total CGR42 SPOT									0.00	0	0
Total For CGR42									0.00	0	0
CGR43 On 08/02/2022 Spot Bond					0.00000	102.39995			0.00	0	0
Total CGR43 SPOT									0.00	0	0
Total For CGR43									0.00	0	0
CGR44 On 05/04/2022 Spot Bond					0.00000	100.69543			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	99.94721			0.00	0	0
Total CGR45 SPOT									0.00	0	0
Total For CGR45									0.00	0	0
CL567L On 12/11/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CL567U SPOT									0.00	0	0
Total For CL567U									0.00	0	0
CL568L On 07/12/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CL568U SPOT									0.00	0	0
Total For CL568U									0.00	0	0
CL569L On 24/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CL569U SPOT									0.00	0	0
Total For CL569U									0.00	0	0
CL570L On 30/05/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CL570U SPOT									0.00	0	0
Total For CL570U									0.00	0	0
CL571L On 26/03/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CL571U SPOT									0.00	0	0
Total For CL571U									0.00	0	0
CLA4U On 21/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CLA4U SPOT									0.00	0	0
Total For CLA4U									0.00	0	0
CLA5U On 21/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CLA5U SPOT									0.00	0	0
Total For CLA5U									0.00	0	0
CLA6U On 21/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CLA6U SPOT									0.00	0	0
Total For CLA6U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLB1U On 21/11/2046 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLB1U SPOT										0.00	0	0
Total For CLB1U										0.00	0	0
CLC2U On 21/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLC2U SPOT										0.00	0	0
Total For CLC2U										0.00	0	0
CLN184 On 01/07/2021 Spot Bond			10.11000	10.11000	10.11000	100.73426				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	155.82842	3.14000	155.73753				0.00	0	0
Total CLN193 SPOT										0.00	0	0
Total For CLN193										0.00	0	0
CLN198 On 13/09/2021 Spot Bond			4.15000	4.15000	4.15000	152.67701				0.00	0	0
Total CLN198 SPOT										0.00	0	0
Total For CLN198										0.00	0	0
CLN230 On 25/11/2020 Spot Bond			10.00000	102.61000	10.00000	102.58300				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	102.61000	10.00000	102.58300				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	102.61000	10.00000	102.58300				0.00	0	0
Total CLN292/JIBAR SPOT										0.00	0	0
Total For CLN292/JIBAR										0.00	0	0
CLN313 On 14/11/2022 Spot Bond					0.00000	101.97473				0.00	0	0
Total CLN313 SPOT										0.00	0	0
Total For CLN313										0.00	0	0
CLN314 On 14/11/2022 Spot Bond			9.83500	101.25895	9.83500	101.23224				0.00	0	0
Total CLN314 SPOT										0.00	0	0
Total For CLN314										0.00	0	0
CLN315 On 20/03/2023 Spot Bond			10.35500	102.83571	10.35500	102.80719				0.00	0	0
Total CLN315 SPOT										0.00	0	0
Total For CLN315										0.00	0	0
CLN317 On 20/03/2023 Spot Bond					0.00000	101.09995				0.00	0	0
Total CLN317 SPOT										0.00	0	0
Total For CLN317										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN31(On 14/11/2022 Spot Bond					0.00000	101.93383				0.00	0	0
Total CLN318 SPOT										0.00	0	0
Total For CLN318										0.00	0	0
CLN34(On 20/12/2023 Spot Bond					0.00000	100.43968				0.00	0	0
Total CLN345 SPOT										0.00	0	0
Total For CLN345										0.00	0	0
CLN36(On 20/03/2024 Spot Bond			9.01500	108.98103	9.01500	108.95463				0.00	0	0
Total CLN362 SPOT										0.00	0	0
Total For CLN362										0.00	0	0
CLN36(On 06/08/2023 Spot Bond					0.00000	99.76053				0.00	0	0
Total CLN364 SPOT										0.00	0	0
Total For CLN364										0.00	0	0
CLN36(On 20/03/2024 Spot Bond			11.15500	110.55810	11.15500	110.52512				0.00	0	0
Total CLN365 SPOT										0.00	0	0
Total For CLN365										0.00	0	0
CLN36(On 06/08/2023 Spot Bond					0.00000	99.75091				0.00	0	0
Total CLN366 SPOT										0.00	0	0
Total For CLN366										0.00	0	0
CLN37(On 26/07/2022 Spot Bond					0.00000	100.02347				0.00	0	0
Total CLN370 SPOT										0.00	0	0
Total For CLN370										0.00	0	0
CLN37(On 20/03/2024 Spot Bond					0.00000	108.48860				0.00	0	0
Total CLN371 SPOT										0.00	0	0
Total For CLN371										0.00	0	0
CLN37(On 20/03/2021 Spot Bond			7.84000	105.72074	7.84000	105.69841				0.00	0	0
Total CLN376 SPOT										0.00	0	0
Total For CLN376										0.00	0	0
CLN37(On 20/03/2024 Spot Bond			10.98000	102.36786	10.98000	102.33780				0.00	0	0
Total CLN379 SPOT										0.00	0	0
Total For CLN379										0.00	0	0
CLN38(On 20/09/2024 Spot Bond			11.00000	103.92898	11.00000	103.89841				0.00	0	0
Total CLN380 SPOT										0.00	0	0
Total For CLN380										0.00	0	0
CLN38(On 20/03/2021 Spot Bond					0.00000	100.90372				0.00	0	0
Total CLN382 SPOT										0.00	0	0
Total For CLN382										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN384 On 20/09/2024 Spot Bond			10.94500	108.18372	10.94500	108.15206				0.00	0	0
Total CLN384 SPOT										0.00	0	0
Total For CLN384										0.00	0	0
CLN385 On 20/09/2024 Spot Bond					0.00000	101.17951				0.00	0	0
Total CLN385 SPOT										0.00	0	0
Total For CLN385										0.00	0	0
CLN386 On 20/03/2021 Spot Bond					0.00000	100.98170				0.00	0	0
Total CLN386 SPOT										0.00	0	0
Total For CLN386										0.00	0	0
CLN387 On 26/01/2021 Spot Bond					0.00000	100.02478				0.00	0	0
Total CLN387 SPOT										0.00	0	0
Total For CLN387										0.00	0	0
CLN394 On 20/09/2022 Spot Bond					0.00000	100.98710				0.00	0	0
Total CLN394 SPOT										0.00	0	0
Total For CLN394										0.00	0	0
CLN396 On 20/03/2020 Spot Bond					0.00000	101.09627				0.00	0	0
Total CLN396 SPOT										0.00	0	0
Total For CLN396										0.00	0	0
CLN397 On 20/06/2020 Spot Bond					0.00000	101.39522				0.00	0	0
Total CLN397 SPOT										0.00	0	0
Total For CLN397										0.00	0	0
CLN398 On 14/11/2022 Spot Bond					0.00000	101.86837				0.00	0	0
Total CLN398 SPOT										0.00	0	0
Total For CLN398										0.00	0	0
CLN399 On 14/11/2022 Spot Bond					0.00000	101.85814				0.00	0	0
Total CLN399 SPOT										0.00	0	0
Total For CLN399										0.00	0	0
CLN400 On 20/06/2020 Spot Bond					0.00000	100.98699				0.00	0	0
Total CLN400 SPOT										0.00	0	0
Total For CLN400										0.00	0	0
CLN406 On 20/06/2020 Spot Bond					0.00000	100.12988				0.00	0	0
Total CLN406 SPOT										0.00	0	0
Total For CLN406										0.00	0	0
CLN407 On 20/06/2020 Spot Bond					0.00000	100.99225				0.00	0	0
Total CLN407 SPOT										0.00	0	0
Total For CLN407										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN409 On 18/07/2020 Spot Bond					0.00000	101.35500				0.00	0	0
Total CLN409 SPOT										0.00	0	0
Total For CLN409										0.00	0	0
CLN410 On 20/09/2020 Spot Bond					0.00000	102.35316				0.00	0	0
Total CLN410 SPOT										0.00	0	0
Total For CLN410										0.00	0	0
CLN411 On 20/09/2020 Spot Bond					0.00000	101.27947				0.00	0	0
Total CLN411 SPOT										0.00	0	0
Total For CLN411										0.00	0	0
CLN412 On 18/07/2020 Spot Bond					0.00000	100.59225				0.00	0	0
Total CLN412 SPOT										0.00	0	0
Total For CLN412										0.00	0	0
CLN413 On 20/09/2020 Spot Bond					0.00000	101.52502				0.00	0	0
Total CLN413 SPOT										0.00	0	0
Total For CLN413										0.00	0	0
CLN415 On 20/09/2020 Spot Bond					0.00000	101.12905				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	100.23713				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	101.04705				0.00	0	0
Total CLN418 SPOT										0.00	0	0
Total For CLN418										0.00	0	0
CLN419 On 20/12/2020 Spot Bond					0.00000	101.18163				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	103.79639				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	100.03130				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	106.54400				0.00	0	0
Total CLN422 SPOT										0.00	0	0
Total For CLN422										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN42: On 20/12/2020 Spot Bond					0.00000	105.56000				0.00	0	0
Total CLN423 SPOT										0.00	0	0
Total For CLN423										0.00	0	0
CLN42: On 20/12/2020 Spot Bond					0.00000	106.64600				0.00	0	0
Total CLN424 SPOT										0.00	0	0
Total For CLN424										0.00	0	0
CLN42: On 20/12/2020 Spot Bond					0.00000	101.99452				0.00	0	0
Total CLN425 SPOT										0.00	0	0
Total For CLN425										0.00	0	0
CLN42: On 20/12/2020 Spot Bond					0.00000	105.21900				0.00	0	0
Total CLN426 SPOT										0.00	0	0
Total For CLN426										0.00	0	0
CLN42: On 20/12/2020 Spot Bond					0.00000	101.40186				0.00	0	0
Total CLN429 SPOT										0.00	0	0
Total For CLN429										0.00	0	0
CLN43: On 20/12/2020 Spot Bond					0.00000	151.46200				0.00	0	0
Total CLN430 SPOT										0.00	0	0
Total For CLN430										0.00	0	0
CLN43: On 20/12/2020 Spot Bond					0.00000	107.11900				0.00	0	0
Total CLN431 SPOT										0.00	0	0
Total For CLN431										0.00	0	0
CLN43: On 20/12/2020 Spot Bond					0.00000	107.66900				0.00	0	0
Total CLN432 SPOT										0.00	0	0
Total For CLN432										0.00	0	0
CLN43: On 20/12/2020 Spot Bond					0.00000	108.13500				0.00	0	0
Total CLN433 SPOT										0.00	0	0
Total For CLN433										0.00	0	0
CLN43: On 20/12/2020 Spot Bond					0.00000	152.44800				0.00	0	0
Total CLN434 SPOT										0.00	0	0
Total For CLN434										0.00	0	0
CLN43: On 20/12/2020 Spot Bond					0.00000	101.08177				0.00	0	0
Total CLN436 SPOT										0.00	0	0
Total For CLN436										0.00	0	0
CLN43: On 20/12/2020 Spot Bond					0.00000	101.03442				0.00	0	0
Total CLN437 SPOT										0.00	0	0
Total For CLN437										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN43(On 03/02/2021 Spot Bond					0.00000	100.58419				0.00	0	0
Total CLN439 SPOT										0.00	0	0
Total For CLN439										0.00	0	0
CLN44(On 20/03/2021 Spot Bond					0.00000	154.21600				0.00	0	0
Total CLN440 SPOT										0.00	0	0
Total For CLN440										0.00	0	0
CLN44(On 24/05/2021 Spot Bond			7.74000	106.47044	7.74000	106.44823				0.00	0	0
Total CLN445 SPOT										0.00	0	0
Total For CLN445										0.00	0	0
CLN45(On 31/01/2022 Spot Bond			4.15000	157.53565	4.15000	157.51807				0.00	0	0
Total CLN452 SPOT										0.00	0	0
Total For CLN452										0.00	0	0
CLN45(On 31/01/2025 Spot Bond			6.80500	116.70680	6.80500	116.68557				0.00	0	0
Total CLN453 SPOT										0.00	0	0
Total For CLN453										0.00	0	0
CLN45(On 31/01/2025 Spot Bond			7.04500	115.42662	7.04500	115.40491				0.00	0	0
Total CLN454 SPOT										0.00	0	0
Total For CLN454										0.00	0	0
CLN45(On 20/12/2021 Spot Bond					0.00000	101.21543				0.00	0	0
Total CLN456 SPOT										0.00	0	0
Total For CLN456										0.00	0	0
CLN45(On 17/11/2021 Spot Bond					0.00000	101.78166				0.00	0	0
Total CLN457 SPOT										0.00	0	0
Total For CLN457										0.00	0	0
CLN45(On 29/11/2021 Spot Bond					0.00000	102.12400				0.00	0	0
Total CLN458 SPOT										0.00	0	0
Total For CLN458										0.00	0	0
CLN46(On 29/11/2021 Spot Bond					0.00000	102.44785				0.00	0	0
Total CLN460 SPOT										0.00	0	0
Total For CLN460										0.00	0	0
CLN46(On 15/02/2022 Spot Bond					0.00000	104.38185				0.00	0	0
Total CLN461 SPOT										0.00	0	0
Total For CLN461										0.00	0	0
CLN46(On 16/02/2022 Spot Bond			9.01000	108.71421	9.01000	108.68818			901,000,000,000.00	100,000,000	100,000,000	
Total CLN462 SPOT									901,000,000,000.00	100,000,000	100,000,000	
Total For CLN462									901,000,000,000.00	100,000,000	100,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN464 On 13/03/2022 Spot Bond			8.44500	106.83995	8.44500	106.81567			0.00	0	205,800,000
Total CLN464 SPOT									0.00	0	205,800,000
Total For CLN464									0.00	0	205,800,000
CLN465 On 14/03/2020 Spot Bond					0.00000	101.01821			0.00	0	0
Total CLN465 SPOT									0.00	0	0
Total For CLN465									0.00	0	0
CLN466 On 27/03/2020 Spot Bond					0.00000	100.77793			0.00	0	0
Total CLN466 SPOT									0.00	0	0
Total For CLN466									0.00	0	0
CLN467 On 28/03/2020 Spot Bond					0.00000	100.73414			0.00	0	0
Total CLN467 SPOT									0.00	0	0
Total For CLN467									0.00	0	0
CLN468 On 28/03/2022 Spot Bond					0.00000	101.64956			0.00	0	0
Total CLN468 SPOT									0.00	0	0
Total For CLN468									0.00	0	0
CLN469 On 28/03/2022 Spot Bond					0.00000	101.64956			0.00	0	0
Total CLN469 SPOT									0.00	0	0
Total For CLN469									0.00	0	0
CLN470 On 19/11/2022 Spot Bond					0.00000	101.91589			0.00	0	0
Total CLN470 SPOT									0.00	0	0
Total For CLN470									0.00	0	0
CLN471 On 23/06/2021 Spot Bond					0.00000	101.69448			0.00	0	0
Total CLN471 SPOT									0.00	0	0
Total For CLN471									0.00	0	0
CLN472 On 20/09/2020 Spot Bond					0.00000	101.09225			0.00	0	0
Total CLN472 SPOT									0.00	0	0
Total For CLN472									0.00	0	0
CLN473 On 29/11/2021 Spot Bond			100.00000	31.25129	100.00000	31.18174			0.00	0	0
Total CLN473 SPOT									0.00	0	0
Total For CLN473									0.00	0	0
CLN474 On 01/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CLN474 SPOT									0.00	0	0
Total For CLN474									0.00	0	0
CLN475 On 20/05/2021 Spot Bond					0.00000	101.79232			0.00	0	0
Total CLN475 SPOT									0.00	0	0
Total For CLN475									0.00	0	0
CLN476 On 20/05/2021 Spot Bond					0.00000	103.01319			0.00	0	0
Total CLN476 SPOT									0.00	0	0
Total For CLN476									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN484 On 02/12/2021 Spot Bond					0.00000	102.62904				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			7.94000	104.40426	7.94000	104.38206				0.00	0	0
Total CLN485 SPOT										0.00	0	0
Total For CLN485										0.00	0	0
CLN486 On 20/06/2022 Spot Bond					0.00000	101.45259				0.00	0	0
Total CLN486 SPOT										0.00	0	0
Total For CLN486										0.00	0	0
CLN487 On 23/06/2021 Spot Bond			11.44500	103.25615	11.44500	104.17023				0.00	0	0
Total CLN487 SPOT										0.00	0	0
Total For CLN487										0.00	0	0
CLN488 On 28/07/2022 Spot Bond			8.24500	102.03018	8.24500	102.00754				0.00	0	0
Total CLN488 SPOT										0.00	0	0
Total For CLN488										0.00	0	0
CLN489 On 28/03/2020 Spot Bond					0.00000	100.78503				0.00	0	0
Total CLN489 SPOT										0.00	0	0
Total For CLN489										0.00	0	0
CLN490 On 28/03/2022 Spot Bond					0.00000	101.64615				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	101.09144				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	101.42752				0.00	0	0
Total CLN495 SPOT										0.00	0	0
Total For CLN495										0.00	0	0
CLN496 On 04/09/2024 Spot Bond			8.64500	109.36207	8.64500	109.33665				0.00	0	0
Total CLN496 SPOT										0.00	0	0
Total For CLN496										0.00	0	0
CLN497 On 04/09/2024 Spot Bond					0.00000	103.58013				0.00	0	0
Total CLN497 SPOT										0.00	0	0
Total For CLN497										0.00	0	0
CLN498 On 08/06/2022 Spot Bond					0.00000	103.39055				0.00	0	0
Total CLN498 SPOT										0.00	0	0
Total For CLN498										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN49(On 20/05/2021 Spot Bond					0.00000	101.70560				0.00	0	0
Total CLN499 SPOT										0.00	0	0
Total For CLN499										0.00	0	0
CLN50(On 10/10/2020 Spot Bond					0.00000	100.47270				0.00	0	0
Total CLN500 SPOT										0.00	0	0
Total For CLN500										0.00	0	0
CLN50(On 11/10/2022 Spot Bond					0.00000	100.42792				0.00	0	0
Total CLN501 SPOT										0.00	0	0
Total For CLN501										0.00	0	0
CLN50(On 11/10/2024 Spot Bond					0.00000	100.44191				0.00	0	0
Total CLN502 SPOT										0.00	0	0
Total For CLN502										0.00	0	0
CLN50(On 11/10/2024 Spot Bond					0.00000	100.44191				0.00	0	0
Total CLN504 SPOT										0.00	0	0
Total For CLN504										0.00	0	0
CLN50(On 24/10/2020 Spot Bond					0.00000	100.08473				0.00	0	0
Total CLN505 SPOT										0.00	0	0
Total For CLN505										0.00	0	0
CLN50(On 20/12/2022 Spot Bond					0.00000	101.47914				0.00	0	0
Total CLN507 SPOT										0.00	0	0
Total For CLN507										0.00	0	0
CLN50(On 24/02/2020 Spot Bond					0.00000	101.74219				0.00	0	0
Total CLN508 SPOT										0.00	0	0
Total For CLN508										0.00	0	0
CLN51(On 11/10/2020 Spot Bond					0.00000	100.42177				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	99.16902				0.00	0	0
Total CLN511 SPOT										0.00	0	0
Total For CLN511										0.00	0	0
CLN51(On 15/09/2022 Spot Bond			9.96000	103.69837	9.96000	103.67069				0.00	0	0
Total CLN516 SPOT										0.00	0	0
Total For CLN516										0.00	0	0
CLN51(On 30/10/2022 Spot Bond			10.01000	102.45827	10.01000	102.43094				0.00	0	0
Total CLN517 SPOT										0.00	0	0
Total For CLN517										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN51{ On 25/11/2022 Spot Bond					0.00000	101.66441				0.00	0	0
Total CLN518 SPOT										0.00	0	0
Total For CLN518										0.00	0	0
CLN51{ On 30/06/2022 Spot Bond			9.60000	100.77154	9.60000	102.07452				0.00	0	0
Total CLN519 SPOT										0.00	0	0
Total For CLN519										0.00	0	0
CLN52{ On 12/03/2023 Spot Bond					0.00000	101.17007				0.00	0	0
Total CLN520 SPOT										0.00	0	0
Total For CLN520										0.00	0	0
CLN52{ On 17/09/2020 Spot Bond					0.00000	101.00251				0.00	0	0
Total CLN521 SPOT										0.00	0	0
Total For CLN521										0.00	0	0
CLN52{ On 27/02/2023 Spot Bond					0.00000	101.50196				0.00	0	0
Total CLN522 SPOT										0.00	0	0
Total For CLN522										0.00	0	0
CLN52{ On 13/05/2021 Spot Bond					0.00000	101.85040				0.00	0	0
Total CLN523 SPOT										0.00	0	0
Total For CLN523										0.00	0	0
CLN52{ On 09/09/2022 Spot Bond			9.20000	103.57120	9.20000	103.54561				0.00	0	0
Total CLN524 SPOT										0.00	0	0
Total For CLN524										0.00	0	0
CLN52{ On 24/04/2021 Spot Bond					0.00000	100.08531				0.00	0	0
Total CLN525 SPOT										0.00	0	0
Total For CLN525										0.00	0	0
CLN52{ On 26/04/2023 Spot Bond					0.00000	100.72671				0.00	0	0
Total CLN526 SPOT										0.00	0	0
Total For CLN526										0.00	0	0
CLN52{ On 21/02/2024 Spot Bond					0.00000	103.62421				0.00	0	0
Total CLN527 SPOT										0.00	0	0
Total For CLN527										0.00	0	0
CLN52{ On 25/11/2022 Spot Bond					0.00000	102.64349				0.00	0	0
Total CLN528 SPOT										0.00	0	0
Total For CLN528										0.00	0	0
CLN52{ On 29/11/2021 Spot Bond					0.00000	103.31968				0.00	0	0
Total CLN529 SPOT										0.00	0	0
Total For CLN529										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN53(On 12/03/2021 Spot Bond					0.00000	101.12304				0.00	0	0
Total CLN530 SPOT										0.00	0	0
Total For CLN530										0.00	0	0
CLN53 On 12/03/2023 Spot Bond					0.00000	101.17007				0.00	0	0
Total CLN531 SPOT										0.00	0	0
Total For CLN531										0.00	0	0
CLN53 On 20/06/2023 Spot Bond					0.00000	103.10193				0.00	0	0
Total CLN532 SPOT										0.00	0	0
Total For CLN532										0.00	0	0
CLN53 On 20/06/2023 Spot Bond					0.00000	101.03984				0.00	0	0
Total CLN533 SPOT										0.00	0	0
Total For CLN533										0.00	0	0
CLN53 On 18/07/2025 Spot Bond					0.00000	100.19645				0.00	0	0
Total CLN534 SPOT										0.00	0	0
Total For CLN534										0.00	0	0
CLN53 On 18/07/2025 Spot Bond			9.76000	9.76000	9.76000	102.73451				0.00	0	0
Total CLN535 SPOT										0.00	0	0
Total For CLN535										0.00	0	0
CLN53 On 18/07/2023 Spot Bond					0.00000	98.36961				0.00	0	0
Total CLN536 SPOT										0.00	0	0
Total For CLN536										0.00	0	0
CLN53 On 25/10/2023 Spot Bond					0.00000	100.02212				0.00	0	0
Total CLN537 SPOT										0.00	0	0
Total For CLN537										0.00	0	0
CLN53 On 16/08/2023 Spot Bond					0.00000	101.83024				0.00	0	0
Total CLN538 SPOT										0.00	0	0
Total For CLN538										0.00	0	0
CLN53 On 20/12/2023 Spot Bond					0.00000	101.29731				0.00	0	0
Total CLN539 SPOT										0.00	0	0
Total For CLN539										0.00	0	0
CLN54 On 17/01/2024 Spot Bond					0.00000	100.30125				0.00	0	0
Total CLN540 SPOT										0.00	0	0
Total For CLN540										0.00	0	0
CLN54 On 20/12/2023 Spot Bond					0.00000	120.80000				0.00	0	0
Total CLN541 SPOT										0.00	0	0
Total For CLN541										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN54: On 30/05/2022 Spot Bond					0.00000	101.42018			0.00	0	14,200,000,000
Total CLN542 SPOT									0.00	0	14,200,000,000
Total For CLN542									0.00	0	14,200,000,000
CLN54: On 07/06/2023 Spot Bond					0.00000	108.50800			0.00	0	0
Total CLN543 SPOT									0.00	0	0
Total For CLN543									0.00	0	0
CLN54: On 20/12/2023 Spot Bond					0.00000	102.71473			0.00	0	0
Total CLN544 SPOT									0.00	0	0
Total For CLN544									0.00	0	0
CLN54: On 17/01/2024 Spot Bond					0.00000	100.29683			0.00	0	0
Total CLN545 SPOT									0.00	0	0
Total For CLN545									0.00	0	0
CLN54: On 21/08/2026 Spot Bond			9.23000	108.19608	9.23000	108.16955			0.00	0	0
Total CLN546 SPOT									0.00	0	0
Total For CLN546									0.00	0	0
CLN54: On 29/03/2025 Spot Bond			9.28000	106.53420	9.28000	106.50766			0.00	0	0
Total CLN547 SPOT									0.00	0	0
Total For CLN547									0.00	0	0
CLN54: On 12/11/2025 Spot Bond			9.37000	105.61627	9.37000	105.58970			0.00	0	0
Total CLN548 SPOT									0.00	0	0
Total For CLN548									0.00	0	0
CLN54: On 07/12/2025 Spot Bond			4.83500	4.83500	4.83500	103.88568			0.00	0	0
Total CLN549 SPOT									0.00	0	0
Total For CLN549									0.00	0	0
CLN55 On 18/04/2028 Spot Bond					0.00000	266.09175			0.00	0	0
Total CLN55 SPOT									0.00	0	0
Total For CLN55									0.00	0	0
CLN55: On 07/12/2025 Spot Bond			4.83500	4.83500	4.83500	103.88483			0.00	0	0
Total CLN550 SPOT									0.00	0	0
Total For CLN550									0.00	0	0
CLN55: On 03/03/2020 Spot Bond				100.00000	0.00000	107.13700			0.00	0	0
Total CLN551 SPOT									0.00	0	0
Total For CLN551									0.00	0	0
CLN55: On 20/12/2023 Spot Bond					0.00000	120.71200			0.00	0	0
Total CLN552 SPOT									0.00	0	0
Total For CLN552									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN55: On 20/03/2024 Spot Bond					0.00000	100.27440				0.00	0	0
Total CLN553 SPOT										0.00	0	0
Total For CLN553										0.00	0	0
CLN55: On 20/03/2023 Spot Bond					0.00000	100.27063				0.00	0	0
Total CLN554 SPOT										0.00	0	0
Total For CLN554										0.00	0	0
CLN55: On 20/12/2020 Spot Bond					0.00000	102.23455				0.00	0	0
Total CLN555 SPOT										0.00	0	0
Total For CLN555										0.00	0	0
CLN55: On 15/11/2023 Spot Bond					0.00000	101.87810				0.00	0	0
Total CLN556 SPOT										0.00	0	0
Total For CLN556										0.00	0	0
CLN55: On 12/11/2023 Spot Bond					0.00000	101.86344				0.00	0	0
Total CLN557 SPOT										0.00	0	0
Total For CLN557										0.00	0	0
CLN55: On 24/11/2024 Spot Bond					0.00000	101.59396				0.00	0	0
Total CLN558 SPOT										0.00	0	0
Total For CLN558										0.00	0	0
CLN55: On 17/01/2024 Spot Bond					0.00000	100.32329				0.00	0	0
Total CLN559 SPOT										0.00	0	0
Total For CLN559										0.00	0	0
CLN56: On 20/12/2023 Spot Bond				100.00000	0.00000	112.73800				0.00	0	0
Total CLN560 SPOT										0.00	0	0
Total For CLN560										0.00	0	0
CLN56: On 11/02/2026 Spot Bond					0.00000	101.93972				0.00	0	0
Total CLN561 SPOT										0.00	0	0
Total For CLN561										0.00	0	0
CLN56: On 12/11/2025 Spot Bond			10.16000	101.41415	10.16000	102.11855				0.00	0	0
Total CLN562 SPOT										0.00	0	0
Total For CLN562										0.00	0	0
CLN56: On 12/11/2025 Spot Bond			9.23000	107.21077	9.23000	106.22068				0.00	0	0
Total CLN563 SPOT										0.00	0	0
Total For CLN563										0.00	0	0
CLN56: On 08/02/2024 Spot Bond					0.00000	101.99080				0.00	0	0
Total CLN564 SPOT										0.00	0	0
Total For CLN564										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN565 On 21/02/2024 Spot Bond					0.00000	101.57966				0.00	0	0
Total CLN565 SPOT										0.00	0	0
Total For CLN565										0.00	0	0
CLN566 On 17/01/2024 Spot Bond					0.00000	101.78489				0.00	0	0
Total CLN566 SPOT										0.00	0	0
Total For CLN566										0.00	0	0
CLN567 On 04/06/2023 Spot Bond					0.00000	101.38046				0.00	0	0
Total CLN567 SPOT										0.00	0	0
Total For CLN567										0.00	0	0
CLN568 On 11/02/2024 Spot Bond					0.00000	101.86520				0.00	0	0
Total CLN568 SPOT										0.00	0	0
Total For CLN568										0.00	0	0
CLN569 On 13/05/2021 Spot Bond					0.00000	101.99975				0.00	0	0
Total CLN569 SPOT										0.00	0	0
Total For CLN569										0.00	0	0
CLN570 On 13/05/2021 Spot Bond					0.00000	102.02049				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			9.46000	105.34699	9.46000	104.36065				0.00	0	0
Total CLN571 SPOT										0.00	0	0
Total For CLN571										0.00	0	0
CLN572 On 12/11/2025 Spot Bond					0.00000	101.92648				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	102.47834				0.00	0	0
Total CLN573 SPOT										0.00	0	0
Total For CLN573										0.00	0	0
CLN574 On 11/02/2024 Spot Bond					0.00000	101.87159				0.00	0	0
Total CLN574 SPOT										0.00	0	0
Total For CLN574										0.00	0	0
CLN575 On 15/03/2024 Spot Bond					0.00000	101.05802				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	102.96400				0.00	0	0
Total CLN576 SPOT										0.00	0	0
Total For CLN576										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN577 On 20/06/2024 Spot Bond					0.00000	101.10288				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	100.19089				0.00	0	0
Total CLN578 SPOT										0.00	0	0
Total For CLN578										0.00	0	0
CLN579 On 02/04/2024 Spot Bond					0.00000	100.69920				0.00	0	0
Total CLN579 SPOT										0.00	0	0
Total For CLN579										0.00	0	0
CLN580 On 10/10/2024 Spot Bond					0.00000	100.57017				0.00	0	0
Total CLN580 SPOT										0.00	0	0
Total For CLN580										0.00	0	0
CLN581 On 10/05/2024 Spot Bond					0.00000	101.89647				0.00	0	0
Total CLN581 SPOT										0.00	0	0
Total For CLN581										0.00	0	0
CLN582 On 30/05/2022 Spot Bond					0.00000	101.36594				0.00	0	27,500,000,000
Total CLN582 SPOT										0.00	0	27,500,000,000
Total For CLN582										0.00	0	27,500,000,000
CLN583 On 16/09/2025 Spot Bond					0.00000	101.18029				0.00	0	0
Total CLN583 SPOT										0.00	0	0
Total For CLN583										0.00	0	0
CLN584 On 18/04/2022 Spot Bond					0.00000	100.17925				0.00	0	0
Total CLN584 SPOT										0.00	0	0
Total For CLN584										0.00	0	0
CLN585 On 31/05/2022 Spot Bond					0.00000	101.34261				0.00	0	0
Total CLN585 SPOT										0.00	0	0
Total For CLN585										0.00	0	0
CLN586 On 16/09/2025 Spot Bond					0.00000	101.82893				0.00	0	0
Total CLN586 SPOT										0.00	0	0
Total For CLN586										0.00	0	0
CLN587 On 10/06/2026 Spot Bond					0.00000	101.23290				0.00	0	0
Total CLN587 SPOT										0.00	0	0
Total For CLN587										0.00	0	0
CLN588 On 14/06/2022 Spot Bond					0.00000	100.99553				0.00	0	0
Total CLN588 SPOT										0.00	0	0
Total For CLN588										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN58(On 18/06/2024 Spot Bond					0.00000	101.02892				0.00	0	0
Total CLN589 SPOT										0.00	0	0
Total For CLN589										0.00	0	0
CLN59(On 16/09/2025 Spot Bond					0.00000	101.16554				0.00	0	0
Total CLN590 SPOT										0.00	0	0
Total For CLN590										0.00	0	0
CLN59(On 05/12/2026 Spot Bond					0.00000	103.24366				0.00	0	0
Total CLN591 SPOT										0.00	0	0
Total For CLN591										0.00	0	0
CLN59(On 05/12/2026 Spot Bond			5.02500	121.80089	5.02500	99.81432				0.00	0	0
Total CLN592 SPOT										0.00	0	0
Total For CLN592										0.00	0	0
CLN59(On 24/11/2024 Spot Bond					0.00000	101.57655				0.00	0	0
Total CLN593 SPOT										0.00	0	0
Total For CLN593										0.00	0	0
CLN59(On 07/12/2025 Spot Bond					0.00000	101.30151				0.00	0	0
Total CLN594 SPOT										0.00	0	0
Total For CLN594										0.00	0	0
CLN59(On 27/06/2022 Spot Bond					0.00000	100.79685				0.00	0	0
Total CLN595 SPOT										0.00	0	0
Total For CLN595										0.00	0	0
CLN59(On 24/11/2024 Spot Bond					0.00000	101.57655				0.00	0	0
Total CLN596 SPOT										0.00	0	0
Total For CLN596										0.00	0	0
CLN59(On 24/11/2024 Spot Bond			9.16000	9.16000	9.16000	102.87632				0.00	0	0
Total CLN597 SPOT										0.00	0	0
Total For CLN597										0.00	0	0
CLN59(On 02/04/2026 Spot Bond					0.00000	100.67472				0.00	0	0
Total CLN598 SPOT										0.00	0	0
Total For CLN598										0.00	0	0
CLN59(On 10/12/2024 Spot Bond					0.00000	101.16382				0.00	0	0
Total CLN599 SPOT										0.00	0	0
Total For CLN599										0.00	0	0
CLN60(On 18/06/2024 Spot Bond					0.00000	101.02892				0.00	0	0
Total CLN600 SPOT										0.00	0	0
Total For CLN600										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN60 On 18/06/2024 Spot Bond					0.00000	101.02892				0.00	0	0
Total CLN601 SPOT										0.00	0	0
Total For CLN601										0.00	0	0
CLN60 On 04/06/2023 Spot Bond					0.00000	101.32971				0.00	0	0
Total CLN602 SPOT										0.00	0	0
Total For CLN602										0.00	0	0
CLN60 On 05/08/2024 Spot Bond			8.74500	8.74500	8.74500	104.17848				0.00	0	0
Total CLN603 SPOT										0.00	0	0
Total For CLN603										0.00	0	0
CLN60 On 05/08/2024 Spot Bond					0.00000	101.91889				0.00	0	0
Total CLN604 SPOT										0.00	0	0
Total For CLN604										0.00	0	0
CLN60 On 12/08/2022 Spot Bond					0.00000	101.80054				0.00	0	0
Total CLN605 SPOT										0.00	0	0
Total For CLN605										0.00	0	0
CLN60 On 14/04/2026 Spot Bond					0.00000	100.44216				0.00	0	0
Total CLN606 SPOT										0.00	0	0
Total For CLN606										0.00	0	0
CLN60 On 17/01/2024 Spot Bond					0.00000	100.27474				0.00	0	0
Total CLN607 SPOT										0.00	0	0
Total For CLN607										0.00	0	0
CLN60 On 22/08/2024 Spot Bond					0.00000	101.63095				0.00	0	0
Total CLN608 SPOT										0.00	0	0
Total For CLN608										0.00	0	0
CLN60 On 30/04/2023 Spot Bond			9.32000	102.29074	9.32000	102.26528				0.00	0	0
Total CLN609 SPOT										0.00	0	0
Total For CLN609										0.00	0	0
CLN61 On 02/03/2028 Spot Bond					0.00000	100.00000				0.00	0	0
Total CLN61 SPOT										0.00	0	0
Total For CLN61										0.00	0	0
CLN61 On 23/07/2022 Spot Bond					0.00000	100.02297				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	100.44030				0.00	0	0
Total CLN611 SPOT										0.00	0	0
Total For CLN611										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN61: On 07/03/2025 Spot Bond					0.00000	101.24069				0.00	0	0
Total CLN612 SPOT										0.00	0	0
Total For CLN612										0.00	0	0
CLN61: On 22/08/2022 Spot Bond					0.00000	101.59454				0.00	0	0
Total CLN613 SPOT										0.00	0	0
Total For CLN613										0.00	0	0
CLN61: On 30/11/2021 Spot Bond					0.00000	101.36583				0.00	0	0
Total CLN614 SPOT										0.00	0	0
Total For CLN614										0.00	0	0
CLN61: On 30/09/2020 Spot Bond					0.00000	100.68631				0.00	0	0
Total CLN615 SPOT										0.00	0	0
Total For CLN615										0.00	0	0
CLN61: On 20/12/2029 Spot Bond					0.00000	101.16051				0.00	0	0
Total CLN616 SPOT										0.00	0	0
Total For CLN616										0.00	0	0
CLN61: On 20/12/2024 Spot Bond					0.00000	101.03443				0.00	0	0
Total CLN617 SPOT										0.00	0	0
Total For CLN617										0.00	0	0
CLN61: On 20/12/2022 Spot Bond					0.00000	101.07664				0.00	0	0
Total CLN618 SPOT										0.00	0	0
Total For CLN618										0.00	0	0
CLN61: On 30/11/2021 Spot Bond					0.00000	101.34258				0.00	0	0
Total CLN619 SPOT										0.00	0	0
Total For CLN619										0.00	0	0
CLN62: On 28/10/2024 Spot Bond					0.00000	99.99990				0.00	0	0
Total CLN620 SPOT										0.00	0	0
Total For CLN620										0.00	0	0
CLN62: On 28/10/2022 Spot Bond					0.00000	99.99998				0.00	0	0
Total CLN621 SPOT										0.00	0	0
Total For CLN621										0.00	0	0
CLN62: On 28/04/2021 Spot Bond					0.00000	100.00001				0.00	0	0
Total CLN622 SPOT										0.00	0	0
Total For CLN622										0.00	0	0
CLN62: On 20/12/2024 Spot Bond					0.00000	101.19215				0.00	0	0
Total CLN623 SPOT										0.00	0	0
Total For CLN623										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
CLN624 On 25/01/2023 Spot Bond					0.00000	100.02233				0.00	0	0
Total CLN624 SPOT										0.00	0	0
Total For CLN624										0.00	0	0
CLN625 On 25/01/2023 Spot Bond			8.35500	101.77236	8.35500	101.74948				0.00	0	0
Total CLN625 SPOT										0.00	0	0
Total For CLN625										0.00	0	0
CLN626 On 19/08/2025 Spot Bond					0.00000	101.87416				0.00	0	0
Total CLN626 SPOT										0.00	0	0
Total For CLN626										0.00	0	0
CLN627 On 31/07/2034 Spot Bond					0.00000	99.92671				0.00	0	0
Total CLN627 SPOT										0.00	0	0
Total For CLN627										0.00	0	0
CLN628 On 31/07/2034 Spot Bond			11.42500	84.64195	11.42500	84.68742				0.00	0	0
Total CLN628 SPOT										0.00	0	0
Total For CLN628										0.00	0	0
CLN629 On 20/11/2021 Spot Bond					0.00000	101.55094				0.00	0	0
Total CLN629 SPOT										0.00	0	0
Total For CLN629										0.00	0	0
CLN630 On 19/08/2025 Spot Bond			9.93000	101.70623	9.93000	102.36603				0.00	0	0
Total CLN630 SPOT										0.00	0	0
Total For CLN630										0.00	0	0
CLN631 On 19/08/2025 Spot Bond					0.00000	101.63409				0.00	0	0
Total CLN631 SPOT										0.00	0	0
Total For CLN631										0.00	0	0
CLN632 On 21/05/2021 Spot Bond					0.00000	101.40857				0.00	0	0
Total CLN632 SPOT										0.00	0	0
Total For CLN632										0.00	0	0
CLN633 On 09/10/2034 Spot Bond					0.00000	100.59218				0.00	0	0
Total CLN633 SPOT										0.00	0	0
Total For CLN633										0.00	0	0
CLN634 On 09/05/2022 Spot Bond					0.00000	101.13857				0.00	0	0
Total CLN634 SPOT										0.00	0	0
Total For CLN634										0.00	0	0
CLN635 On 19/08/2025 Spot Bond					0.00000	100.39341				0.00	0	0
Total CLN635 SPOT										0.00	0	0
Total For CLN635										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
CLN636 On 21/11/2024 Spot Bond					0.00000	100.33331			0.00	0	0
Total CLN636 SPOT									0.00	0	0
Total For CLN636									0.00	0	0
CLN637 On 19/08/2025 Spot Bond					0.00000	100.34554			0.00	0	0
Total CLN637 SPOT									0.00	0	0
Total For CLN637									0.00	0	0
CLN638 On 19/02/2021 Spot Bond					0.00000	100.21394			0.00	0	0
Total CLN638 SPOT									0.00	0	0
Total For CLN638									0.00	0	0
CLN639 On 12/08/2022 Spot Bond					0.00000	100.16772			0.00	0	0
Total CLN639 SPOT									0.00	0	0
Total For CLN639									0.00	0	0
CLN640 On 19/08/2025 Spot Bond					0.00000	100.15334			0.00	0	0
Total CLN640 SPOT									0.00	0	0
Total For CLN640									0.00	0	0
CLN81 On 18/04/2028 Spot Bond			8.53500	99.84832	8.53500	99.82551			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	100.99752			0.00	0	0
Total CLNF15 SPOT									0.00	0	0
Total For CLNF15									0.00	0	0
CLNF16 On 17/08/2021 Spot Bond					0.00000	101.76722			0.00	0	0
Total CLNF16 SPOT									0.00	0	0
Total For CLNF16									0.00	0	0
COJ05 On 05/06/2023 Spot Bond			7.98500	114.00132	7.98500	113.97694			0.00	0	0
Total COJ05 SPOT									0.00	0	0
Total For COJ05									0.00	0	0
COJ07 On 23/03/2021 Spot Bond			7.92000	106.85033	7.92000	106.82753			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			9.58000	109.98225	9.58000	109.95413		4,598,400,000,000.00	480,000,000	120,000,000	
Total COJ08 SPOT								4,598,400,000,000.00	480,000,000	120,000,000	
Total For COJ08								4,598,400,000,000.00	480,000,000	120,000,000	
COJG01 On 09/06/2024 Spot Bond			8.42500	107.69308	8.42500	107.66880		0.00	0	0	
Total COJG01 SPOT								0.00	0	0	
Total For COJG01								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
COT01 On 03/04/2023 Spot Bond			9.08000	102.99512	9.08000	102.97014				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			10.79000	100.10502	10.79000	100.07628				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			10.88000	93.73255	10.88000	93.70542				0.00	0	0
Total COT03 SPOT										0.00	0	0
Total For COT03										0.00	0	0
CPV01 On 30/06/2029 Spot Bond			11.06000	11.06000	11.06000	100.56571				0.00	0	0
Total CPV01 SPOT										0.00	0	0
Total For CPV01										0.00	0	0
CS002 On 17/12/2020 Spot Bond					0.00000	101.00707				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	101.32158				0.00	0	0
Total CS003 SPOT										0.00	0	0
Total For CS003										0.00	0	0
CSA04I On 06/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CSA04U SPOT										0.00	0	0
Total For CSA04U										0.00	0	0
CSA05I On 06/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CSA05U SPOT										0.00	0	0
Total For CSA05U										0.00	0	0
CSD04I On 06/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CSD04U SPOT										0.00	0	0
Total For CSD04U										0.00	0	0
CSD05I On 06/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CSD05U SPOT										0.00	0	0
Total For CSD05U										0.00	0	0
DENG8 On 21/09/2021 Spot Bond					0.00000	100.93077				0.00	0	0
Total DENG85 SPOT										0.00	0	0
Total For DENG85										0.00	0	0
DENG8 On 28/09/2021 Spot Bond					0.00000	101.06988				0.00	0	0
Total DENG87 SPOT										0.00	0	0
Total For DENG87										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
DENG8 On 28/09/2023 Spot Bond					0.00000	101.89284			0.00	0	0
Total DENG88 SPOT									0.00	0	0
Total For DENG88									0.00	0	0
DENG9 On 31/01/2020 Spot Bond					0.00000	99.93546			0.00	0	0
Total DENG90 SPOT									0.00	0	0
Total For DENG90									0.00	0	0
DENG9 On 20/08/2021 Spot Bond					0.00000	101.78071			0.00	0	0
Total DENG91 SPOT									0.00	0	0
Total For DENG91									0.00	0	0
DENG9 On 11/09/2020 Spot Bond					0.00000	101.16103			0.00	0	0
Total DENG92 SPOT									0.00	0	0
Total For DENG92									0.00	0	0
DENG9 On 23/09/2020 Spot Bond					0.00000	100.86883			0.00	0	0
Total DENG93 SPOT									0.00	0	0
Total For DENG93									0.00	0	0
DENG9 On 27/09/2020 Spot Bond					0.00000	100.79499			0.00	0	0
Total DENG94 SPOT									0.00	0	0
Total For DENG94									0.00	0	0
DENG9 On 11/12/2020 Spot Bond					0.00000	101.16105			0.00	0	0
Total DENG97 SPOT									0.00	0	0
Total For DENG97									0.00	0	0
DNG95 On 27/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total DNG95U SPOT									0.00	0	0
Total For DNG95U									0.00	0	0
DNG96 On 27/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total DNG96U SPOT									0.00	0	0
Total For DNG96U									0.00	0	0
DOL01: On 20/12/2021 Spot Bond					0.00000	101.82520			0.00	0	0
Total DOL012 SPOT									0.00	0	0
Total For DOL012									0.00	0	0
DSY01 On 21/11/2022 Spot Bond					0.00000	101.59082			0.00	0	0
Total DSY01 SPOT									0.00	0	0
Total For DSY01									0.00	0	0
DSY02 On 21/11/2024 Spot Bond					0.00000	103.22933			0.00	0	0
Total DSY02 SPOT									0.00	0	0
Total For DSY02									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
DSY03 On 21/11/2024 Spot Bond			9.20000	9.20000	9.20000	106.73917				0.00	0	0
Total DSY03 SPOT										0.00	0	0
Total For DSY03										0.00	0	0
DSY04 On 21/08/2026 Spot Bond					0.00000	101.87563				0.00	0	0
Total DSY04 SPOT										0.00	0	0
Total For DSY04										0.00	0	0
DV2021 On 18/06/2021 Spot Bond			7.69000	102.75069	7.69000	102.72951				0.00	0	0
Total DV2021 SPOT										0.00	0	0
Total For DV2021										0.00	0	0
DV22 On 07/02/2020 Spot Bond			6.20500	99.84724	6.20500	99.83029				0.00	0	0
Total DV22 SPOT										0.00	0	0
Total For DV22										0.00	0	0
DV22/R On 07/02/2020 Spot Bond			100.00000	97.59359	100.00000	97.33334				0.00	0	0
Total DV22/R207 SPOT										0.00	0	0
Total For DV22/R207										0.00	0	0
DV23 On 27/02/2023 Spot Bond			7.82500	110.04941	7.82500	110.02646				0.00	0	4,607,988,500
Total DV23 SPOT										0.00	0	4,607,988,500
Total For DV23										0.00	0	4,607,988,500
DV23/R On 27/02/2023 Spot Bond			100.00000	21.48352	100.00000	21.43623				0.00	0	0
DV23/R On 27/02/2023 Spot Bond			100.00000	21.48352	100.00000	21.43623				0.00	0	0
Total DV23/R2023 SPOT										0.00	0	0
Total For DV23/R2023										0.00	0	0
DV24 On 18/02/2024 Spot Bond			8.09500	109.72959	8.09500	109.70594				0.00	0	4,200,000
Total DV24 SPOT										0.00	0	4,200,000
Total For DV24										0.00	0	4,200,000
DV24/R On 18/02/2024 Spot Bond			9.69000	104.30719	9.69000	104.28038				0.00	0	0
DV24/R On 18/02/2024 Spot Bond			9.69000	104.30719	9.69000	104.28038				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			11.01500	99.32737	11.01500	99.29843				0.00	0	0
Total DV29 SPOT										0.00	0	0
Total For DV29										0.00	0	0
DV29/R On 18/02/2029 Spot Bond			10.10000	104.48896	10.10000	104.46098				0.00	0	0
DV29/R On 18/02/2029 Spot Bond			10.10000	104.48896	10.10000	104.46098				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	100.92747				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total DVC031 SPOT										0.00	0	0
Total For DVC031										0.00	0	0
DVF20 On 28/03/2020 Spot Bond					0.00000	100.74145				0.00	0	0
Total DVF20B SPOT										0.00	0	0
Total For DVF20B										0.00	0	0
DVF20 On 31/08/2020 Spot Bond					0.00000	101.40144				0.00	0	0
Total DVF20C SPOT										0.00	0	0
Total For DVF20C										0.00	0	0
DVF20 On 23/10/2020 Spot Bond					0.00000	100.16610				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	101.43903				0.00	0	0
Total DVF21 SPOT										0.00	0	0
Total For DVF21										0.00	0	0
DVF22 On 28/03/2022 Spot Bond					0.00000	101.18854				0.00	0	8,000,000,000
Total DVF22 SPOT										0.00	0	8,000,000,000
Total For DVF22										0.00	0	8,000,000,000
DVF22 On 29/08/2022 Spot Bond					0.00000	102.04052				0.00	0	0
Total DVF22B SPOT										0.00	0	0
Total For DVF22B										0.00	0	0
DVF22 On 24/10/2022 Spot Bond					0.00000	100.42494				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	101.39308				0.00	0	50,000,000,000
Total DVF24 SPOT										0.00	0	50,000,000,000
Total For DVF24										0.00	0	50,000,000,000
DVF25 On 02/04/2024 Spot Bond					0.00000	101.09872				0.00	0	0
Total DVF25 SPOT										0.00	0	0
Total For DVF25										0.00	0	0
DVF26 On 02/04/2026 Spot Bond					0.00000	101.32284				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	101.85787				0.00	0	150,600,000
Total DVF27 SPOT										0.00	0	150,600,000
Total For DVF27										0.00	0	150,600,000
DVF30 On 25/03/2024 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 DVF30U SPOT										0.00	0	0
Total For DVF30U										0.00	0	0
DVFB2 On 31/05/2021 Spot Bond					0.00000	101.24960				0.00	0	0
Total DVFB21 SPOT										0.00	0	0
Total For DVFB21										0.00	0	0
DVFB2 On 31/05/2024 Spot Bond					0.00000	101.51964				0.00	0	8,000,000,000
Total DVFB25 SPOT										0.00	0	8,000,000,000
Total For DVFB25										0.00	0	8,000,000,000
DVFB2 On 31/05/2026 Spot Bond					0.00000	101.83857				0.00	0	75,000,000,000
Total DVFB26 SPOT										0.00	0	75,000,000,000
Total For DVFB26										0.00	0	75,000,000,000
E170/R On 01/08/2020 Spot Bond			100.00000	70.69775	100.00000	70.54212				0.00	0	0
Total E170/R207 SPOT										0.00	0	0
Total For E170/R207										0.00	0	0
E174 On 01/08/2020 Spot Bond			7.89500	102.63127	7.89500	102.60967				0.00	0	0
Total E174 SPOT										0.00	0	0
Total For E174										0.00	0	0
E175 On 01/08/2021 Spot Bond			7.94500	107.64345	7.94500	107.62066				0.00	0	0
Total E175 SPOT										0.00	0	0
Total For E175										0.00	0	0
ECN20 On 14/03/2020 Spot Bond			7.55000	103.85826	7.55000	103.83699				0.00	0	0
Total ECN20 SPOT										0.00	0	0
Total For ECN20										0.00	0	0
ECN22 On 14/03/2022 Spot Bond			7.65000	107.69796	7.65000	107.67575				0.00	0	0
Total ECN22 SPOT										0.00	0	0
Total For ECN22										0.00	0	0
ECN24 On 14/03/2024 Spot Bond			8.55500	108.48837	8.55500	108.46341				0.00	0	0
Total ECN24 SPOT										0.00	0	0
Total For ECN24										0.00	0	0
ECN32 On 14/03/2032 Spot Bond			4.95000	102.44803	4.95000	102.43427				0.00	0	0
Total ECN32 SPOT										0.00	0	0
Total For ECN32										0.00	0	0
EL001L On 23/01/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EL001U SPOT										0.00	0	0
Total For EL001U										0.00	0	0
EL037 On 31/01/2037 Spot Bond			4.68000	91.35339	4.68000	91.34191				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total EL037 SPOT										0.00	0	0
Total For EL037										0.00	0	0
EL037/1 On 31/01/2037 Spot Bond			2.25000	127.38072	2.25000	127.37298				0.00	0	0
Total EL037/I2038 SPOT										0.00	0	0
Total For EL037/I2038										0.00	0	0
EL28 On 02/05/2028 Spot Bond			4.62000	128.53347	4.61500	128.56369				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			4.64500	113.99269	4.64500	113.97830				0.00	0	0
Total EL29 SPOT										0.00	0	0
Total For EL29										0.00	0	0
EL30 On 29/07/2030 Spot Bond			4.48500	112.53996	4.48500	112.52639				0.00	0	0
Total EL30 SPOT										0.00	0	0
Total For EL30										0.00	0	0
EL31 On 02/06/2031 Spot Bond			4.61000	103.21630	4.61000	103.20344				0.00	0	0
Total EL31 SPOT										0.00	0	0
Total For EL31										0.00	0	0
EL36 On 31/01/2036 Spot Bond			4.65000	93.13370	4.65000	93.12209				0.00	0	0
Total EL36 SPOT										0.00	0	0
Total For EL36										0.00	0	0
EL36/I2 On 31/01/2036 Spot Bond			2.25000	127.38072	2.25000	127.37298				0.00	0	0
Total EL36/I2038 SPOT										0.00	0	0
Total For EL36/I2038										0.00	0	0
ELN001 On 06/06/2024 Spot Bond					0.00000	118.66637				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	116.78761				0.00	0	0
Total ELN002 SPOT										0.00	0	0
Total For ELN002										0.00	0	0
ELN003 On 23/09/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ELN003 SPOT										0.00	0	0
Total For ELN003										0.00	0	0
ELN004 On 23/09/2024 Spot Bond					0.00000	100.00000				0.00	0	0
Total ELN004 SPOT										0.00	0	0
Total For ELN004										0.00	0	0
EMM01 On 28/07/2020 Spot Bond			7.37000	101.56798	7.37000	101.54820				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total EMM01 SPOT										0.00	0	0
Total For EMM01										0.00	0	0
EMM02 On 11/03/2021 Spot Bond			7.39500	107.60390	7.39500	107.58244				0.00	0	0
Total EMM02 SPOT										0.00	0	0
Total For EMM02										0.00	0	0
EMM03 On 04/05/2024 Spot Bond			9.88000	102.92436	9.88000	102.89709				0.00	0	0
Total EMM03 SPOT										0.00	0	0
Total For EMM03										0.00	0	0
EMM04 On 16/05/2028 Spot Bond			10.81500	10.81500	10.81500	96.49224				0.00	0	0
Total EMM04 SPOT										0.00	0	0
Total For EMM04										0.00	0	0
EMM05 On 17/04/2029 Spot Bond			10.86500	10.86500	10.86500	102.24748				0.00	0	666,666,600
Total EMM05 SPOT										0.00	0	666,666,600
Total For EMM05										0.00	0	666,666,600
EMM06 On 23/06/2025 Spot Bond			10.03000	10.03000	10.03000	101.51337				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			9.88000	9.88000	9.88000	102.43939				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			11.15000	11.15000	11.15000	83.17038				0.00	0	0
Total EMM07P SPOT										0.00	0	0
Total For EMM07P										0.00	0	0
ENX01 On 23/04/2021 Spot Bond					0.00000	100.00153				0.00	0	0
Total ENX01 SPOT										0.00	0	0
Total For ENX01										0.00	0	0
ENX01 On 23/04/2021 Spot Bond					0.00000	100.00990				0.00	0	0
Total ENX01S SPOT										0.00	0	0
Total For ENX01S										0.00	0	0
ENX02 On 10/09/2022 Spot Bond					0.00000	101.29643				0.00	0	0
Total ENX02 SPOT										0.00	0	0
Total For ENX02										0.00	0	0
ENX03 On 10/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ENX03U SPOT										0.00	0	0
Total For ENX03U										0.00	0	0
ENX04 On 01/05/2020 Spot Bond					0.00000	100.66062				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ENX04 SPOT										0.00	0	0
Total For ENX04										0.00	0	0
ENX05 On 01/05/2020 Spot Bond					0.00000	99.86173				0.00	0	0
Total ENX05 SPOT										0.00	0	0
Total For ENX05										0.00	0	0
ENX06 On 12/06/2020 Spot Bond					0.00000	101.10008				0.00	0	0
Total ENX06 SPOT										0.00	0	0
Total For ENX06										0.00	0	0
EPF007 On 02/09/2020 Spot Bond					0.00000	101.35223				0.00	0	0
Total EPF007 SPOT										0.00	0	0
Total For EPF007										0.00	0	0
EPF011 On 12/06/2020 Spot Bond					0.00000	101.43721				0.00	0	0
Total EPF011 SPOT										0.00	0	0
Total For EPF011										0.00	0	0
EPF012 On 06/11/2020 Spot Bond					0.00000	100.21124				0.00	0	0
Total EPF012 SPOT										0.00	0	0
Total For EPF012										0.00	0	0
EPF014 On 28/05/2021 Spot Bond					0.00000	101.94361				0.00	0	0
Total EPF014 SPOT										0.00	0	0
Total For EPF014										0.00	0	0
EPF015 On 04/06/2023 Spot Bond					0.00000	101.35956				0.00	0	0
Total EPF015 SPOT										0.00	0	0
Total For EPF015										0.00	0	0
EPF016 On 07/09/2021 Spot Bond					0.00000	101.16605				0.00	0	0
Total EPF016 SPOT										0.00	0	0
Total For EPF016										0.00	0	0
EPF017 On 07/09/2023 Spot Bond					0.00000	101.18640				0.00	0	0
Total EPF017 SPOT										0.00	0	0
Total For EPF017										0.00	0	0
EPF018 On 13/12/2025 Spot Bond					0.00000	101.12145				0.00	0	0
Total EPF018 SPOT										0.00	0	0
Total For EPF018										0.00	0	0
EPF019 On 12/09/2022 Spot Bond					0.00000	101.12547				0.00	0	0
Total EPF019 SPOT										0.00	0	0
Total For EPF019										0.00	0	0
EPF020 On 07/11/2022 Spot Bond					0.00000	99.78737				0.00	0	0

Contract 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
EPFC4: On 04/03/2020 Spot Bond					0.00000	101.23275				0.00	0	0
Total EPFC42 SPOT										0.00	0	0
Total For EPFC42										0.00	0	0
EPFC4: On 12/03/2020 Spot Bond					0.00000	100.98625				0.00	0	0
Total EPFC44 SPOT										0.00	0	0
Total For EPFC44										0.00	0	0
EPFC4: On 07/11/2020 Spot Bond					0.00000	99.80072				0.00	0	0
Total EPFC45 SPOT										0.00	0	0
Total For EPFC45										0.00	0	0
EQS06 On 09/04/2020 Spot Bond					0.00000	100.50042				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total EQS06 SPOT										0.00	0	0
Total For EQS06										0.00	0	0
EQS10 On 28/07/2022 Spot Bond					0.00000	100.11265				0.00	0	0
Total EQS10 SPOT										0.00	0	0
Total For EQS10										0.00	0	0
EQS11 On 20/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EQS11U SPOT										0.00	0	0
Total For EQS11U										0.00	0	0
EQT00 On 03/06/2022 Spot Bond					0.00000	101.31464				0.00	0	0
Total EQT002 SPOT										0.00	0	0
Total For EQT002										0.00	0	0
EQT00 On 03/06/2024 Spot Bond					0.00000	101.33736				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	100.33088				0.00	0	0
Total EQT004 SPOT										0.00	0	0
Total For EQT004										0.00	0	0
EQT01 On 26/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EQT01U SPOT										0.00	0	0
Total For EQT01U										0.00	0	0
ERS3B On 17/05/2022 Spot Bond					0.00000	101.68499				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	101.63652				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	101.76244				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	101.64620				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	102.61000	10.00000	102.58300				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	101.99232				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total ERSA21 SPOT									0.00	0	0
Total For ERSA21									0.00	0	0
ERSA2 On 17/08/2020 Spot Bond					0.00000	101.63653			0.00	0	0
Total ERSA24 SPOT									0.00	0	0
Total For ERSA24									0.00	0	0
ERSA2 On 17/08/2022 Spot Bond					0.00000	101.69461			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	101.62107			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	101.59779			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			8.00500	105.31941	8.00500	105.29670			0.00	0	2,345,450,800
Total ES23 SPOT									0.00	0	2,345,450,800
Total For ES23									0.00	0	2,345,450,800
ES23/R On 25/01/2023 Spot Bond			10.00000	100.10729	10.00000	100.08045			0.00	0	0
Total ES23/R2023 SPOT									0.00	0	0
Total For ES23/R2023									0.00	0	0
ES26 On 02/04/2026 Spot Bond			9.28000	95.92344	9.28000	95.89967		1,856,000,000,000.00		200,000,000	7,407,531,900
Total ES26 SPOT								1,856,000,000,000.00		200,000,000	7,407,531,900
Total For ES26								1,856,000,000,000.00		200,000,000	7,407,531,900
ES26/R On 02/04/2026 Spot Bond			7.85000	102.53511	7.85000	102.51354		0.00		0	0
Total ES26/R186 SPOT								0.00		0	0
Total For ES26/R186								0.00		0	0
ES33 On 15/09/2033 Spot Bond			10.94000	78.70471	10.93500	78.71045				0	592,687,600
Total ES33 SPOT								0.00		0	592,687,600
Total For ES33								0.00		0	592,687,600
ES33/R On 15/09/2033 Spot Bond			7.50000	102.78912	7.50000	102.76833		0.00		0	0
Total ES33/R209 SPOT								0.00		0	0
Total For ES33/R209								0.00		0	0
ES42 On 25/04/2042 Spot Bond			11.23500	79.99848	11.23500	79.97459				0	1,275,771,800
Total ES42 SPOT								0.00		0	1,275,771,800
Total For ES42								0.00		0	1,275,771,800
ES42/R On 25/04/2042 Spot Bond			8.50000	102.20745	8.50000	102.18420		0.00		0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ES42/R214 SPOT										0.00	0	0
Total For ES42/R214										0.00	0	0
ESF01L On 22/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ESF01U SPOT										0.00	0	0
Total For ESF01U										0.00	0	0
ESF02L On 06/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ESF02U SPOT										0.00	0	0
Total For ESF02U										0.00	0	0
ESFR0: On 20/04/2021 Spot Bond					0.00000	100.24865				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	101.10300				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	101.13283				0.00	0	0
Total EXX05 SPOT										0.00	0	0
Total For EXX05										0.00	0	0
FBJ20Z On 20/03/2020 Spot Bond					0.00000	100.96618				0.00	0	0
Total FBJ20Z SPOT										0.00	0	0
Total For FBJ20Z										0.00	0	0
FBJ22Z On 20/03/2022 Spot Bond					0.00000	100.99759				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	13.29054	100.00000	13.25834				0.00	0	0
Total FFA1U SPOT										0.00	0	0
Total For FFA1U										0.00	0	0
FFB1U On 20/11/2026 Spot Bond			100.00000	21.56581	100.00000	21.51357				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FIF05U SPOT										0.00	0	0
Total For FIF05U										0.00	0	0
FIF06U On 27/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF06U SPOT										0.00	0	0
Total For FIF06U										0.00	0	0
FIF07U On 01/11/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF07U SPOT										0.00	0	0
Total For FIF07U										0.00	0	0
FIF11U On 03/11/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF11U SPOT										0.00	0	0
Total For FIF11U										0.00	0	0
FIF12U On 30/11/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF12U SPOT										0.00	0	0
Total For FIF12U										0.00	0	0
FIF13U On 01/11/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF13U SPOT										0.00	0	0
Total For FIF13U										0.00	0	0
FIFB11 On 07/02/2020 Spot Bond					0.00000	99.78956				0.00	0	0
Total FIFB11 SPOT										0.00	0	0
Total For FIFB11										0.00	0	0
FIFB12 On 13/08/2020 Spot Bond					0.00000	101.80888				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	99.78710				0.00	0	0
Total FIFB14 SPOT										0.00	0	0
Total For FIFB14										0.00	0	0
FIFB15 On 20/11/2022 Spot Bond					0.00000	101.63019				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	101.73487				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	101.78525				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	99.97815				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FIFB18 SPOT										0.00	0	0
Total For FIFB18										0.00	0	0
FIFC33 On 03/06/2020 Spot Bond					0.00000	101.26899				0.00	0	0
Total FIFC33 SPOT										0.00	0	0
Total For FIFC33										0.00	0	0
FIFC34 On 07/02/2020 Spot Bond					0.00000	99.80426				0.00	0	0
Total FIFC34 SPOT										0.00	0	0
Total For FIFC34										0.00	0	0
FMLA1U On 17/02/2039 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FMLA1U SPOT										0.00	0	0
Total For FMLA1U										0.00	0	0
FNTF1U On 28/01/2020 Spot Bond					0.00000	103.70521				0.00	0	0
Total FNTF10 SPOT										0.00	0	0
Total For FNTF10										0.00	0	0
FNTG1U On 10/03/2020 Spot Bond					0.00000	102.94800				0.00	0	0
Total FNTG10 SPOT										0.00	0	0
Total For FNTG10										0.00	0	0
FNTH1U On 08/04/2020 Spot Bond					0.00000	102.27375				0.00	0	0
Total FNTH10 SPOT										0.00	0	0
Total For FNTH10										0.00	0	0
FNTI10 On 29/05/2020 Spot Bond					0.00000	101.24619				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	102.91097				0.00	0	500,000,000
Total FRB13 SPOT										0.00	0	500,000,000
Total For FRB13										0.00	0	500,000,000
FRB14 On 02/06/2021 Spot Bond			9.74000	9.74000	9.74000	101.85231				0.00	0	0
Total FRB14 SPOT										0.00	0	0
Total For FRB14										0.00	0	0
FRB15 On 06/03/2020 Spot Bond					0.00000	101.79596				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRB15 SPOT										0.00	0	0
Total For FRB15										0.00	0	0
FRB16 On 08/07/2020 Spot Bond					0.00000	101.58685				0.00	0	0
Total FRB16 SPOT										0.00	0	0
Total For FRB16										0.00	0	0
FRB17 On 08/01/2022 Spot Bond					0.00000	104.47663				0.00	0	0
Total FRB17 SPOT										0.00	0	0
Total For FRB17										0.00	0	0
FRB17/On 08/01/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRB17/JIBAR SPOT										0.00	0	0
Total For FRB17/JIBAR										0.00	0	0
FRB18 On 13/04/2021 Spot Bond					0.00000	103.59197				0.00	0	0
Total FRB18 SPOT										0.00	0	0
Total For FRB18										0.00	0	0
FRB19 On 14/04/2021 Spot Bond			9.74000	106.47527	9.74000	106.44760				0.00	0	0
Total FRB19 SPOT										0.00	0	0
Total For FRB19										0.00	0	0
FRB20 On 15/04/2021 Spot Bond					0.00000	102.83614				0.00	0	0
Total FRB20 SPOT										0.00	0	0
Total For FRB20										0.00	0	0
FRB21 On 24/11/2021 Spot Bond					0.00000	105.76028				0.00	0	0
Total FRB21 SPOT										0.00	0	0
Total For FRB21										0.00	0	0
FRB22 On 08/12/2022 Spot Bond					0.00000	106.93557				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	104.88623				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	104.83896				0.00	0	0
Total FRB24 SPOT										0.00	0	0
Total For FRB24										0.00	0	0
FRB25 On 19/09/2024 Spot Bond					0.00000	103.78835				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	101.49115				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRB26 SPOT										0.00	0	0
Total For FRB26										0.00	0	0
FRB27 On 03/06/2026 Spot Bond			9.73000	103.70128	9.73000	103.67437				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			3.55000	159.36812	3.55000	159.35291				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			3.99000	3.99000	3.99000	292.29926				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			4.35500	4.35500	4.35500	130.72678				0.00	0	18,217,200
Total FRBI25 SPOT										0.00	0	18,217,200
Total For FRBI25										0.00	0	18,217,200
FRBI28 On 31/03/2028 Spot Bond			4.49500	176.64456	4.49500	176.62311				0.00	0	0
Total FRBI28 SPOT										0.00	0	0
Total For FRBI28										0.00	0	0
FRBI29 On 31/03/2029 Spot Bond			4.61000	4.61000	4.61000	93.86423				0.00	0	0
Total FRBI29 SPOT										0.00	0	0
Total For FRBI29										0.00	0	0
FRBI33 On 07/12/2033 Spot Bond			4.79000	4.79000	4.79000	202.96819				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			5.28000	84.85899	5.28000	84.84691				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			5.18000	86.25832	5.18000	86.24619				0.00	0	0
Total FRBI50 SPOT										0.00	0	0
Total For FRBI50										0.00	0	0
FRBZ0 On 30/11/2020 Spot Bond			7.39000	7.39000	7.39000	94.06959				0.00	0	0
Total FRBZ01 SPOT										0.00	0	0
Total For FRBZ01										0.00	0	0
FRBZ0 On 28/10/2024 Spot Bond			8.22000	8.22000	8.22000	68.61661				0.00	0	0
Total FRBZ02 SPOT										0.00	0	0
Total For FRBZ02										0.00	0	0
FRBZ0 On 10/12/2024 Spot Bond			8.25000	8.25000	8.25000	67.87685				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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			5.20500	5.20500	5.20500	125.64847				0.00	0	0
Total FRC169 SPOT										0.00	0	0
Total For FRC169										0.00	0	0
FRC17: On 06/08/2023 Spot Bond					0.00000	101.94016				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	94.99254				0.00	0	0
Total FRC181 SPOT										0.00	0	0
Total For FRC181										0.00	0	0
FRC19: On 25/11/2020 Spot Bond			10.00000	102.61000	10.00000	102.58300				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	102.19552				0.00	0	0
Total FRC209 SPOT										0.00	0	0
Total For FRC209										0.00	0	0
FRC21: On 07/05/2020 Spot Bond					0.00000	101.97874				0.00	0	0
Total FRC212 SPOT										0.00	0	0
Total For FRC212										0.00	0	0
FRC21: On 04/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC213 SPOT										0.00	0	0
Total For FRC213										0.00	0	0
FRC22: On 31/01/2022 Spot Bond			4.26000	157.20259	4.26000	157.18459				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC221 SPOT										0.00	0	0
Total For FRC221										0.00	0	0
FRC221: On 20/05/2020 Spot Bond					0.00000	101.68684				0.00	0	0
Total FRC225 SPOT										0.00	0	0
Total For FRC225										0.00	0	0
FRC225: On 31/01/2022 Spot Bond			5.12000	154.62920	5.12000	154.60796				0.00	0	0
Total FRC233 SPOT										0.00	0	0
Total For FRC233										0.00	0	0
FRC233: On 20/12/2020 Spot Bond					0.00000	101.50335				0.00	0	0
Total FRC234 SPOT										0.00	0	0
Total For FRC234										0.00	0	0
FRC234: On 08/02/2020 Spot Bond					0.00000	103.85172				0.00	0	0
Total FRC236 SPOT										0.00	0	0
Total For FRC236										0.00	0	0
FRC236: On 19/10/2020 Spot Bond					0.00000	105.08476				0.00	0	0
Total FRC237 SPOT										0.00	0	0
Total For FRC237										0.00	0	0
FRC237: On 08/02/2020 Spot Bond					0.00000	103.93581				0.00	0	0
Total FRC238 SPOT										0.00	0	0
Total For FRC238										0.00	0	0
FRC238: On 19/10/2020 Spot Bond					0.00000	105.26958				0.00	0	0
Total FRC239 SPOT										0.00	0	0
Total For FRC239										0.00	0	0
FRC239: On 19/10/2020 Spot Bond					0.00000	104.97842				0.00	0	0
Total FRC240 SPOT										0.00	0	0
Total For FRC240										0.00	0	0
FRC240: On 08/02/2020 Spot Bond					0.00000	103.96702				0.00	0	0
Total FRC241 SPOT										0.00	0	0
Total For FRC241										0.00	0	0
FRC241: On 08/02/2020 Spot Bond					0.00000	103.91683				0.00	0	0
Total FRC242 SPOT										0.00	0	0
Total For FRC242										0.00	0	0
FRC242: On 19/10/2020 Spot Bond					0.00000	100.41574				0.00	0	0
Total FRC243 SPOT										0.00	0	0
Total For FRC243										0.00	0	0
FRC243: On 08/02/2020 Spot Bond					0.00000	103.67795				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC244 SPOT										0.00	0	0
Total For FRC244										0.00	0	0
FRC244 On 19/10/2020 Spot Bond					0.00000	100.41152				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	100.32896				0.00	0	0
Total FRC246 SPOT										0.00	0	0
Total For FRC246										0.00	0	0
FRC246 On 08/02/2020 Spot Bond					0.00000	103.80636				0.00	0	0
Total FRC247 SPOT										0.00	0	0
Total For FRC247										0.00	0	0
FRC247 On 08/02/2020 Spot Bond					0.00000	102.76441				0.00	0	0
Total FRC248 SPOT										0.00	0	0
Total For FRC248										0.00	0	0
FRC248 On 19/10/2020 Spot Bond					0.00000	104.58426				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	100.32790				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	102.14023				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	101.05252				0.00	0	0
Total FRC252 SPOT										0.00	0	0
Total For FRC252										0.00	0	0
FRC252 On 27/03/2020 Spot Bond					0.00000	100.82955				0.00	0	0
Total FRC254 SPOT										0.00	0	0
Total For FRC254										0.00	0	0
FRC254 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	102.18263				0.00	0	0
Total FRC256 SPOT										0.00	0	0
Total For FRC256										0.00	0	0
FRC256 On 27/03/2020 Spot Bond					0.00000	100.76496				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC257 SPOT										0.00	0	0
Total For FRC257										0.00	0	0
FRC257 On 08/05/2020 Spot Bond					0.00000	102.11813				0.00	0	0
Total FRC258 SPOT										0.00	0	0
Total For FRC258										0.00	0	0
FRC258 On 10/10/2020 Spot Bond					0.00000	100.46546				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	100.40563				0.00	0	0
Total FRC262 SPOT										0.00	0	0
Total For FRC262										0.00	0	0
FRC262 On 13/07/2020 Spot Bond					0.00000	100.55181				0.00	0	0
Total FRC264 SPOT										0.00	0	0
Total For FRC264										0.00	0	0
FRC264 On 20/06/2021 Spot Bond					0.00000	103.14295				0.00	0	0
Total FRC265 SPOT										0.00	0	0
Total For FRC265										0.00	0	0
FRC265 On 06/08/2023 Spot Bond					0.00000	104.88848				0.00	0	0
Total FRC267 SPOT										0.00	0	0
Total For FRC267										0.00	0	0
FRC267 On 30/01/2023 Spot Bond					0.00000	99.95504				0.00	0	0
Total FRC271 SPOT										0.00	0	0
Total For FRC271										0.00	0	0
FRC271 On 30/01/2023 Spot Bond			9.58400	9.58400	9.58400	99.94913				0.00	0	0
Total FRC272 SPOT										0.00	0	0
Total For FRC272										0.00	0	0
FRC272 On 02/05/2028 Spot Bond			9.80000	102.33997	9.80000	102.31308				0.00	0	0
Total FRC274 SPOT										0.00	0	0
Total For FRC274										0.00	0	0
FRC274 On 12/12/2020 Spot Bond					0.00000	101.12942				0.00	0	0
Total FRC275 SPOT										0.00	0	0
Total For FRC275										0.00	0	0
FRC275 On 12/12/2020 Spot Bond					0.00000	101.13197				0.00	0	0
Total FRC276 SPOT										0.00	0	0
Total For FRC276										0.00	0	0
FRC276 On 04/03/2021 Spot Bond					0.00000	101.28505				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC277 SPOT										0.00	0	0
Total For FRC277										0.00	0	0
FRC277(On 27/03/2020 Spot Bond					0.00000	100.73296				0.00	0	0
Total FRC278 SPOT										0.00	0	0
Total For FRC278										0.00	0	0
FRC278(On 21/11/2022 Spot Bond					0.00000	101.61675				0.00	0	0
Total FRC279 SPOT										0.00	0	0
Total For FRC279										0.00	0	0
FRC279(On 20/12/2023 Spot Bond					0.00000	101.05558				0.00	0	0
Total FRC280 SPOT										0.00	0	0
Total For FRC280										0.00	0	0
FRC280(On 27/02/2023 Spot Bond			3.57000	3.57000	3.57000	107.11003				0.00	0	0
Total FRC282 SPOT										0.00	0	0
Total For FRC282										0.00	0	0
FRC282(On 26/01/2021 Spot Bond					0.00000	100.49640				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	102.29091				0.00	0	0
Total FRC284 SPOT										0.00	0	0
Total For FRC284										0.00	0	0
FRC284(On 20/12/2022 Spot Bond					0.00000	101.05094				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	105.23774				0.00	0	0
Total FRC286 SPOT										0.00	0	0
Total For FRC286										0.00	0	0
FRC286(On 01/02/2020 Spot Bond					0.00000	99.86652				0.00	0	0
Total FRC287 SPOT										0.00	0	0
Total For FRC287										0.00	0	0
FRC287(On 01/02/2020 Spot Bond					0.00000	99.86652				0.00	0	0
Total FRC288 SPOT										0.00	0	0
Total For FRC288										0.00	0	0
FRC288(On 20/12/2022 Spot Bond					0.00000	100.96815				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	102.26206				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC290 SPOT										0.00	0	0
Total For FRC290										0.00	0	0
FRC29 On 26/01/2021 Spot Bond					0.00000	100.02478				0.00	0	0
Total FRC291 SPOT										0.00	0	0
Total For FRC291										0.00	0	0
FRC29 On 18/09/2020 Spot Bond			8.25000	8.25000	8.25000	100.92405				0.00	0	0
Total FRC292 SPOT										0.00	0	0
Total For FRC292										0.00	0	0
FRC29 On 18/04/2021 Spot Bond					0.00000	100.17541				0.00	0	0
Total FRC293 SPOT										0.00	0	0
Total For FRC293										0.00	0	0
FRC29 On 18/04/2021 Spot Bond					0.00000	100.17325				0.00	0	0
Total FRC294 SPOT										0.00	0	0
Total For FRC294										0.00	0	0
FRC29 On 14/05/2024 Spot Bond					0.00000	101.89091				0.00	0	0
Total FRC295 SPOT										0.00	0	0
Total For FRC295										0.00	0	0
FRC29 On 14/05/2024 Spot Bond					0.00000	101.82749				0.00	0	0
Total FRC296 SPOT										0.00	0	0
Total For FRC296										0.00	0	0
FRC29 On 14/05/2024 Spot Bond					0.00000	101.84795				0.00	550,000,000	275,000,000
Total FRC297 SPOT										0.00	550,000,000	275,000,000
Total For FRC297										0.00	550,000,000	275,000,000
FRC29 On 15/11/2020 Spot Bond			8.10000	8.10000	8.10000	101.62560				0.00	0	0
Total FRC298 SPOT										0.00	0	0
Total For FRC298										0.00	0	0
FRC29 On 20/06/2024 Spot Bond					0.00000	101.16071				0.00	0	0
Total FRC299 SPOT										0.00	0	0
Total For FRC299										0.00	0	0
FRC30 On 25/04/2023 Spot Bond					0.00000	101.08020				0.00	0	0
Total FRC300 SPOT										0.00	0	0
Total For FRC300										0.00	0	0
FRC30 On 30/11/2020 Spot Bond					0.00000	101.41489				0.00	0	0
Total FRC301 SPOT										0.00	0	0
Total For FRC301										0.00	0	0
FRC30 On 11/11/2024 Spot Bond					0.00000	102.11644				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC302 SPOT										0.00	0	0
Total For FRC302										0.00	0	0
FRC30: On 31/05/2024 Spot Bond					0.00000	104.79580				0.00	0	0
Total FRC303 SPOT										0.00	0	0
Total For FRC303										0.00	0	0
FRC30: On 28/12/2020 Spot Bond					0.00000	100.67547				0.00	0	0
Total FRC304 SPOT										0.00	0	0
Total For FRC304										0.00	0	0
FRC30: On 06/11/2023 Spot Bond					0.00000	102.23917				0.00	0	0
Total FRC305 SPOT										0.00	0	0
Total For FRC305										0.00	0	0
FRC30: On 27/02/2023 Spot Bond					0.00000	101.42982				0.00	0	0
Total FRC306 SPOT										0.00	0	0
Total For FRC306										0.00	0	0
FRC30: On 12/08/2020 Spot Bond					0.00000	101.66389				0.00	0	0
Total FRC307 SPOT										0.00	0	0
Total For FRC307										0.00	0	0
FRC30: On 31/05/2024 Spot Bond					0.00000	101.88932				0.00	0	0
Total FRC308 SPOT										0.00	0	0
Total For FRC308										0.00	0	0
FRC30: On 20/06/2024 Spot Bond					0.00000	100.95546				0.00	0	0
Total FRC309 SPOT										0.00	0	0
Total For FRC309										0.00	0	0
FRC31: On 20/12/2024 Spot Bond					0.00000	101.04285				0.00	0	0
Total FRC310 SPOT										0.00	0	0
Total For FRC310										0.00	0	0
FRC31: On 23/02/2021 Spot Bond					0.00000	100.67000				0.00	0	0
Total FRC311 SPOT										0.00	0	0
Total For FRC311										0.00	0	0
FRC31: On 23/02/2021 Spot Bond					0.00000	100.39000				0.00	0	0
Total FRC312 SPOT										0.00	0	0
Total For FRC312										0.00	0	0
FRC31: On 20/06/2024 Spot Bond					0.00000	101.10814				0.00	0	0
Total FRC313 SPOT										0.00	0	0
Total For FRC313										0.00	0	0
FRC31: On 23/02/2021 Spot Bond					0.00000	103.08000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC314 SPOT										0.00	0	0
Total For FRC314										0.00	0	0
FRC314 On 13/10/2026 Spot Bond					0.00000	100.77973				0.00	0	0
Total FRC315 SPOT										0.00	0	0
Total For FRC315										0.00	0	0
FRC315 On 15/09/2033 Spot Bond					0.00000	101.10095				0.00	0	0
Total FRC316 SPOT										0.00	0	0
Total For FRC316										0.00	0	0
FRC316 On 31/07/2034 Spot Bond					0.00000	99.93182				0.00	0	0
Total FRC317 SPOT										0.00	0	0
Total For FRC317										0.00	0	0
FRC317 On 20/12/2024 Spot Bond					0.00000	101.03443				0.00	0	0
Total FRC318 SPOT										0.00	0	0
Total For FRC318										0.00	0	0
FRC318 On 20/12/2026 Spot Bond					0.00000	101.10794				0.00	0	0
Total FRC319 SPOT										0.00	0	0
Total For FRC319										0.00	0	0
FRC319 On 23/10/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total FRC320 SPOT										0.00	0	0
Total For FRC320										0.00	0	0
FRC320 On 24/10/2020 Spot Bond					0.00000	100.08792				0.00	0	0
Total FRC321 SPOT										0.00	0	0
Total For FRC321										0.00	0	0
FRC321 On 20/12/2024 Spot Bond					0.00000	101.24255				0.00	0	0
Total FRC322 SPOT										0.00	0	0
Total For FRC322										0.00	0	0
FRC322 On 20/12/2024 Spot Bond					0.00000	101.12490				0.00	0	0
Total FRC323 SPOT										0.00	0	0
Total For FRC323										0.00	0	0
FRC323 On 20/06/2026 Spot Bond					0.00000	101.05005				0.00	0	0
Total FRC324 SPOT										0.00	0	0
Total For FRC324										0.00	0	0
FRC324 On 02/04/2024 Spot Bond					0.00000	100.64671				0.00	0	0
Total FRC325 SPOT										0.00	0	0
Total For FRC325										0.00	0	0
FRC325 On 20/12/2022 Spot Bond					0.00000	101.10820				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC326 SPOT										0.00	0	0
Total For FRC326										0.00	0	0
FRC327 On 30/09/2022 Spot Bond					0.00000	100.68944				0.00	0	0
Total FRC327 SPOT										0.00	0	0
Total For FRC327										0.00	0	0
FRC328 On 27/12/2022 Spot Bond					0.00000	101.32675				0.00	0	0
Total FRC328 SPOT										0.00	0	0
Total For FRC328										0.00	0	0
FRC66 On 31/01/2022 Spot Bond			4.90000	4.90000	4.90000	155.26198				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			4.84000	4.84000	4.84000	155.44095				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			4.82000	4.82000	4.82000	155.50067				0.00	0	0
Total FRC71 SPOT										0.00	0	0
Total For FRC71										0.00	0	0
FRD16U On 28/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD16U SPOT										0.00	0	0
Total For FRD16U										0.00	0	0
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
FRD24U 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
FRD25U On 15/05/2020 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 FRD25U SPOT										0.00	0	0
Total For FRD25U										0.00	0	0
FRD26I On 28/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD26U SPOT										0.00	0	0
Total For FRD26U										0.00	0	0
FRD27I On 28/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD27U SPOT										0.00	0	0
Total For FRD27U										0.00	0	0
FRD28I On 15/04/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD28U SPOT										0.00	0	0
Total For FRD28U										0.00	0	0
FRD29I On 15/04/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD29U SPOT										0.00	0	0
Total For FRD29U										0.00	0	0
FRD30I On 15/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD30U SPOT										0.00	0	0
Total For FRD30U										0.00	0	0
FRD33I On 24/06/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD33U SPOT										0.00	0	0
Total For FRD33U										0.00	0	0
FRD35I On 31/08/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD35U SPOT										0.00	0	0
Total For FRD35U										0.00	0	0
FRI33 On 28/02/2033 Spot Bond			5.35000	85.15871	5.35000	85.14629				0.00	0	0
Total FRI33 SPOT										0.00	0	0
Total For FRI33										0.00	0	0
FRI38 On 31/01/2038 Spot Bond			4.91000	99.96734	4.91000	99.95418				0.00	0	0
Total FRI38 SPOT										0.00	0	0
Total For FRI38										0.00	0	0
FRJ022 On 28/10/2022 Spot Bond					0.00000	99.99999				0.00	0	0
Total FRJ022 SPOT										0.00	0	0
Total For FRJ022										0.00	0	0
FRJ20 On 20/09/2020 Spot Bond					0.00000	101.10933				0.00	0	0
Total FRJ20 SPOT										0.00	0	0
Total For FRJ20										0.00	0	0
FRJ21 On 15/09/2021 Spot Bond					0.00000	101.34260				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total FRJ21 SPOT									0.00	0	0
Total For FRJ21									0.00	0	0
FRJ22 On 07/03/2022 Spot Bond					0.00000	102.22387			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	101.06797			0.00	0	0
Total FRJ23 SPOT									0.00	0	0
Total For FRJ23									0.00	0	0
FRJ24 On 14/02/2024 Spot Bond					0.00000	101.69440			0.00	0	0
Total FRJ24 SPOT									0.00	0	0
Total For FRJ24									0.00	0	0
FRJ25 On 09/03/2025 Spot Bond					0.00000	104.54612			0.00	0	0
Total FRJ25 SPOT									0.00	0	0
Total For FRJ25									0.00	0	0
FRJ26 On 14/02/2026 Spot Bond					0.00000	102.38143			0.00	0	0
Total FRJ26 SPOT									0.00	0	0
Total For FRJ26									0.00	0	0
FRJ27 On 25/01/2027 Spot Bond					0.00000	103.32199			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	102.99511			0.00	0	0
Total FRJ29 SPOT									0.00	0	0
Total For FRJ29									0.00	0	0
FRS011 On 13/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FRS01U SPOT									0.00	0	0
Total For FRS01U									0.00	0	0
FRS021 On 13/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FRS02U SPOT									0.00	0	0
Total For FRS02U									0.00	0	0
FRS10 On 15/01/2024 Spot Bond			4.12800	4.12800	4.12800	106.92313			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			4.50000	4.50000	4.50000	105.78795			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	100.28915			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total FRS103 SPOT									0.00	0	0
Total For FRS103									0.00	0	0
FRS103 On 23/01/2024 Spot Bond					0.00000	100.01634			0.00	0	0
Total FRS104 SPOT									0.00	0	0
Total For FRS104									0.00	0	0
FRS104 On 31/01/2038 Spot Bond			4.64000	103.76392	4.64000	103.75099			0.00	0	0
Total FRS108 SPOT									0.00	0	0
Total For FRS108									0.00	0	0
FRS108 On 07/12/2033 Spot Bond			4.64000	206.24343	4.64000	206.21759			0.00	0	0
Total FRS109 SPOT									0.00	0	0
Total For FRS109									0.00	0	0
FRS109 On 31/01/2038 Spot Bond			4.78000	101.77406	4.78000	101.76100			0.00	0	0
Total FRS110 SPOT									0.00	0	0
Total For FRS110									0.00	0	0
FRS110 On 07/12/2033 Spot Bond			4.67000	4.67000	4.67000	205.56268			0.00	0	0
Total FRS112 SPOT									0.00	0	0
Total For FRS112									0.00	0	0
FRS112 On 31/01/2025 Spot Bond			4.75500	128.32490	4.75500	128.30851			0.00	0	0
Total FRS114 SPOT									0.00	0	0
Total For FRS114									0.00	0	0
FRS114 On 31/01/2038 Spot Bond			3.70500	118.31670	3.70500	118.30491			0.00	0	0
Total FRS115 SPOT									0.00	0	0
Total For FRS115									0.00	0	0
FRS115 On 31/01/2038 Spot Bond			4.78000	101.77406	4.78000	101.76100			0.00	0	31,585,900
Total FRS119 SPOT									0.00	0	31,585,900
Total For FRS119									0.00	0	31,585,900
FRS119 On 07/12/2033 Spot Bond			4.79000	202.99445	4.79000	202.96819			0.00	0	0
Total FRS120 SPOT									0.00	0	0
Total For FRS120									0.00	0	0
FRS120 On 07/12/2033 Spot Bond			4.84000	201.92530	4.84000	201.89892			0.00	0	0
Total FRS121 SPOT									0.00	0	0
Total For FRS121									0.00	0	0
FRS121 On 31/01/2025 Spot Bond			4.28500	163.56947	4.28500	131.15527			0.00	0	0
Total FRS122 SPOT									0.00	0	0
Total For FRS122									0.00	0	0
FRS122 On 07/12/2033 Spot Bond			4.87000	201.28711	4.87000	201.26064			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS123 SPOT										0.00	0	0
Total For FRS123										0.00	0	0
FRS124 On 31/01/2038 Spot Bond			4.78000	101.77406	4.78000	101.76100				0.00	0	0
Total FRS124 SPOT										0.00	0	0
Total For FRS124										0.00	0	0
FRS125 On 31/03/2028 Spot Bond			5.14500	168.68902	5.14500	168.66558				0.00	0	0
Total FRS126 SPOT										0.00	0	0
Total For FRS126										0.00	0	0
FRS127 On 31/01/2038 Spot Bond			5.53000	91.86653	5.53000	91.85291				0.00	0	0
Total FRS127 SPOT										0.00	0	0
Total For FRS127										0.00	0	0
FRS128 On 31/03/2028 Spot Bond			5.03500	170.00587	5.03500	169.98275				0.00	0	0
Total FRS129 SPOT										0.00	0	0
Total For FRS129										0.00	0	0
FRS130 On 31/03/2028 Spot Bond			5.09500	169.28612	5.09500	169.26284				0.00	0	0
Total FRS131 SPOT										0.00	0	0
Total For FRS131										0.00	0	0
FRS132 On 07/12/2033 Spot Bond			5.38000	190.80549	5.38000	190.77781				0.00	0	0
Total FRS132 SPOT										0.00	0	0
Total For FRS132										0.00	0	0
FRS133 On 24/03/2020 Spot Bond					0.00000	115.26963				0.00	0	0
Total FRS133 SPOT										0.00	0	0
Total For FRS133										0.00	0	0
FRS134 On 31/01/2038 Spot Bond			5.46000	92.74012	5.46000	92.72655				0.00	0	0
Total FRS134 SPOT										0.00	0	0
Total For FRS134										0.00	0	0
FRS135 On 31/01/2038 Spot Bond			4.78000	4.78000	4.78000	101.76100				0.00	0	0
Total FRS135 SPOT										0.00	0	0
Total For FRS135										0.00	0	0
FRS136 On 31/01/2038 Spot Bond			4.78000	101.77406	4.78000	101.76100				0.00	0	47,238,900
Total FRS136 SPOT										0.00	0	47,238,900
Total For FRS136										0.00	0	47,238,900
FRS137 On 31/03/2028 Spot Bond			4.90500	171.57744	4.90500	171.55470				0.00	0	0
Total FRS137 SPOT										0.00	0	0
Total For FRS137										0.00	0	0
FRS138 On 07/12/2033 Spot Bond			5.15000	195.44775	5.15000	195.42061				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS138 SPOT										0.00	0	0
Total For FRS138										0.00	0	0
FRS142 On 31/03/2028 Spot Bond			5.03500	170.00587	5.03500	169.98275				0.00	0	0
Total FRS142 SPOT										0.00	0	0
Total For FRS142										0.00	0	0
FRS143 On 31/03/2028 Spot Bond			5.03500	170.00587	5.03500	169.98275				0.00	0	0
Total FRS143 SPOT										0.00	0	0
Total For FRS143										0.00	0	0
FRS144 On 31/03/2028 Spot Bond			5.32500	166.55946	5.32500	166.53552				0.00	0	0
Total FRS145 SPOT										0.00	0	0
Total For FRS145										0.00	0	0
FRS146 On 31/01/2025 Spot Bond			5.05500	126.54529	5.05500	126.52813				0.00	0	0
Total FRS146 SPOT										0.00	0	0
Total For FRS146										0.00	0	0
FRS147 On 31/01/2022 Spot Bond			3.96000	158.11304	3.96000	158.09619				0.00	0	0
Total FRS147 SPOT										0.00	0	0
Total For FRS147										0.00	0	0
FRS148 On 31/03/2028 Spot Bond			5.38500	165.85650	5.38500	165.83242				0.00	0	0
Total FRS149 SPOT										0.00	0	0
Total For FRS149										0.00	0	0
FRS150 On 31/03/2028 Spot Bond			5.42500	165.38977	5.42500	165.36557				0.00	0	0
Total FRS150 SPOT										0.00	0	0
Total For FRS150										0.00	0	0
FRS151 On 31/01/2025 Spot Bond			5.02500	126.72199	5.02500	126.70490				0.00	0	0
Total FRS151 SPOT										0.00	0	0
Total For FRS151										0.00	0	0
FRS152 On 31/03/2028 Spot Bond			4.84500	172.30841	4.84500	172.28587				0.00	0	0
Total FRS152 SPOT										0.00	0	0
Total For FRS152										0.00	0	0
FRS153 On 31/03/2028 Spot Bond			5.43500	5.43500	5.43500	165.24909				0.00	0	0
Total FRS153 SPOT										0.00	0	0
Total For FRS153										0.00	0	0
FRS154 On 20/06/2022 Spot Bond					0.00000	12.67323				0.00	0	0
Total FRS158 SPOT										0.00	0	0
Total For FRS158										0.00	0	0
FRS159 On 06/06/2023 Spot Bond					0.00000	14.67003				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS159 SPOT										0.00	0	0
Total For FRS159										0.00	0	0
FRS16(On 06/06/2024 Spot Bond					0.00000	17.92634				0.00	0	0
Total FRS160 SPOT										0.00	0	0
Total For FRS160										0.00	0	0
FRS16(On 06/06/2025 Spot Bond					0.00000	20.26033				0.00	0	0
Total FRS161 SPOT										0.00	0	0
Total For FRS161										0.00	0	0
FRS16(On 20/06/2022 Spot Bond					0.00000	11.66842				0.00	0	0
Total FRS162 SPOT										0.00	0	0
Total For FRS162										0.00	0	0
FRS16(On 06/06/2023 Spot Bond					0.00000	13.21568				0.00	0	0
Total FRS163 SPOT										0.00	0	0
Total For FRS163										0.00	0	0
FRS16(On 06/06/2024 Spot Bond					0.00000	15.94900				0.00	0	0
Total FRS164 SPOT										0.00	0	0
Total For FRS164										0.00	0	0
FRS16(On 06/06/2025 Spot Bond					0.00000	17.92111				0.00	0	0
Total FRS165 SPOT										0.00	0	0
Total For FRS165										0.00	0	0
FRS16(On 01/08/2022 Spot Bond					0.00000	10.55485				0.00	0	0
Total FRS167 SPOT										0.00	0	0
Total For FRS167										0.00	0	0
FRS16(On 01/08/2022 Spot Bond					0.00000	10.54586				0.00	0	0
Total FRS168 SPOT										0.00	0	0
Total For FRS168										0.00	0	0
FRS16(On 01/08/2021 Spot Bond					0.00000	9.68204				0.00	0	0
Total FRS169 SPOT										0.00	0	0
Total For FRS169										0.00	0	0
FRS17(On 01/08/2022 Spot Bond					0.00000	14.34543				0.00	0	0
Total FRS170 SPOT										0.00	0	0
Total For FRS170										0.00	0	0
FRS17(On 16/10/2022 Spot Bond					0.00000	100.33020				0.00	0	0
Total FRS171 SPOT										0.00	0	0
Total For FRS171										0.00	0	0
FRS17(On 16/10/2024 Spot Bond					0.00000	100.34785				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS172 SPOT										0.00	0	0
Total For FRS172										0.00	0	0
FRS172 On 13/11/2020 Spot Bond					0.00000	107.55479				0.00	0	0
Total FRS173 SPOT										0.00	0	0
Total For FRS173										0.00	0	0
FRS173 On 13/05/2021 Spot Bond					0.00000	94.08889				0.00	0	0
Total FRS174 SPOT										0.00	0	0
Total For FRS174										0.00	0	0
FRS174 On 26/01/2024 Spot Bond					0.00000	14.08204				0.00	0	0
Total FRS175 SPOT										0.00	0	0
Total For FRS175										0.00	0	0
FRS175 On 26/01/2024 Spot Bond					0.00000	14.08203				0.00	0	0
Total FRS176 SPOT										0.00	0	0
Total For FRS176										0.00	0	0
FRS176 On 19/07/2024 Spot Bond					0.00000	17.30710				0.00	0	0
Total FRS177 SPOT										0.00	0	0
Total For FRS177										0.00	0	0
FRS177 On 18/09/2023 Spot Bond					0.00000	101.02339				0.00	0	0
Total FRS180 SPOT										0.00	0	0
Total For FRS180										0.00	0	0
FRS180 On 27/09/2025 Spot Bond					0.00000	100.85087				0.00	0	0
Total FRS182 SPOT										0.00	0	0
Total For FRS182										0.00	0	0
FRS182 On 04/10/2021 Spot Bond					0.00000	112.12784				0.00	0	0
Total FRS183 SPOT										0.00	0	0
Total For FRS183										0.00	0	0
FRS183 On 16/11/2023 Spot Bond					0.00000	118.18010				0.00	0	0
Total FRS184 SPOT										0.00	0	0
Total For FRS184										0.00	0	0
FRS184 On 23/01/2024 Spot Bond					0.00000	119.24077				0.00	0	0
Total FRS186 SPOT										0.00	0	0
Total For FRS186										0.00	0	0
FRS186 On 23/01/2024 Spot Bond					0.00000	128.29858				0.00	0	0
Total FRS187 SPOT										0.00	0	0
Total For FRS187										0.00	0	0
FRS187 On 23/01/2024 Spot Bond					0.00000	121.05688				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS188 SPOT										0.00	0	0
Total For FRS188										0.00	0	0
FRS192 On 19/03/2020 Spot Bond					0.00000	104.36937				0.00	0	0
Total FRS192 SPOT										0.00	0	0
Total For FRS192										0.00	0	0
FRS193 On 23/03/2020 Spot Bond					0.00000	117.73194				0.00	0	0
Total FRS193 SPOT										0.00	0	0
Total For FRS193										0.00	0	0
FRS194 On 19/06/2026 Spot Bond					0.00000	46.83132				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	47.01084				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	101.86147				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	111.91149				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	102.03372				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	101.87401				0.00	0	0
Total FRS200 SPOT										0.00	0	0
Total For FRS200										0.00	0	0
FRS201 On 06/08/2025 Spot Bond					0.00000	101.53155				0.00	0	0
Total FRS201 SPOT										0.00	0	0
Total For FRS201										0.00	0	0
FRS202 On 23/08/2025 Spot Bond					0.00000	100.00000				0.00	0	0
Total FRS202 SPOT										0.00	0	0
Total For FRS202										0.00	0	0
FRS203 On 04/03/2020 Spot Bond					0.00000	108.75049				0.00	0	0
Total FRS203 SPOT										0.00	0	0
Total For FRS203										0.00	0	0
FRS204 On 11/09/2020 Spot Bond					0.00000	103.55873				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS204 SPOT										0.00	0	0
Total For FRS204										0.00	0	0
FRS204 On 15/03/2021 Spot Bond					0.00000	102.84435				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	100.38709				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	101.33022				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	104.94206				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	101.66790				0.00	0	0
Total FRS209 SPOT										0.00	0	0
Total For FRS209										0.00	0	0
FRS209 On 22/05/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total FRS210 SPOT										0.00	0	0
Total For FRS210										0.00	0	0
FRS210 On 20/12/2020 Spot Bond					0.00000	100.14126				0.00	0	0
Total FRS211 SPOT										0.00	0	0
Total For FRS211										0.00	0	0
FRS36 On 07/12/2023 Spot Bond			3.79000	3.79000	3.79000	294.32167				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			3.68000	3.68000	3.68000	295.44117				0.00	0	0
Total FRS37 SPOT										0.00	0	0
Total For FRS37										0.00	0	0
FRS43 On 07/12/2023 Spot Bond			4.40000	4.40000	4.40000	288.20535				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			3.75000	158.75432	3.75000	158.73829				0.00	0	0
Total FRS46 SPOT										0.00	0	0
Total For FRS46										0.00	0	0
FRS49 On 27/10/2020 Spot Bond					0.00000	100.02127				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total FRS49 SPOT									0.00	0	0
Total For FRS49									0.00	0	0
FRS51 On 31/01/2022 Spot Bond			3.45000	159.67616	3.45000	159.66133			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	102.01013			0.00	0	0
Total FRS62 SPOT									0.00	0	0
Total For FRS62									0.00	0	0
FRS64 On 26/01/2042 Spot Bond			4.48000	98.46141	4.48000	98.44942			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			4.16000	72.63657	4.16000	105.04653			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			4.21500	4.21500	4.21500	131.58536			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			4.24500	4.24500	4.24500	131.40084			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			4.59000	4.59000	4.59000	286.33159			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			7.13500	103.89335	7.13500	103.87345			0.00	0	500,000,000
Total FRX20 SPOT									0.00	0	500,000,000
Total For FRX20									0.00	0	500,000,000
FRX23 On 28/02/2023 Spot Bond			7.74500	7.74500	7.74500	103.21433			0.00	0	3,350,000,000
Total FRX23 SPOT									0.00	0	3,350,000,000
Total For FRX23									0.00	0	3,350,000,000
FRX24 On 10/12/2024 Spot Bond			8.11000	111.88569	8.11000	111.86139			0.00	0	0
Total FRX24 SPOT									0.00	0	0
Total For FRX24									0.00	0	0
FRX25 On 26/07/2025 Spot Bond			8.18700	106.88258	8.18700	106.85901			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			8.44000	108.41710	8.44000	108.39262		85,581,600,000,000.00		10,140,000,000	5,871,200,000

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 FRX26 SPOT									15,581,600,000,000.00	10,140,000,000	5,871,200,000
Total For FRX26									15,581,600,000,000.00	10,140,000,000	5,871,200,000
FRX27 On 07/03/2027 Spot Bond			8.51000	112.83452	8.51000	112.80870			0.00	0	142,300,000
Total FRX27 SPOT									0.00	0	142,300,000
Total For FRX27									0.00	0	142,300,000
FRX28 On 26/07/2028 Spot Bond			8.82000	107.73868	8.82000	107.71313			0.00	0	0
Total FRX28 SPOT									0.00	0	0
Total For FRX28									0.00	0	0
FRX30 On 31/01/2030 Spot Bond			9.17000	103.69413	9.17000	103.66887			0.00	0	0
Total FRX30 SPOT									0.00	0	0
Total For FRX30									0.00	0	0
FRX31 On 21/02/2031 Spot Bond			9.38500	104.92537	9.38500	104.89922			0.00	0	0
Total FRX31 SPOT									0.00	0	0
Total For FRX31									0.00	0	0
FRX32 On 31/03/2032 Spot Bond			9.46700	110.96471	9.46700	110.93667			0.00	0	169,400,000
Total FRX32 SPOT									0.00	0	169,400,000
Total For FRX32									0.00	0	169,400,000
FRX45 On 14/04/2045 Spot Bond			10.66000	79.18080	10.66000	79.15833			0.00	0	0
Total FRX45 SPOT									0.00	0	0
Total For FRX45									0.00	0	0
FS3A5 On 20/02/2020 Spot Bond					0.00000	101.54448			0.00	0	0
Total FS3A5 SPOT									0.00	0	0
Total For FS3A5									0.00	0	0
FS3A5L On 20/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS3A5U SPOT									0.00	0	0
Total For FS3A5U									0.00	0	0
FS3B1 On 20/02/2020 Spot Bond					0.00000	101.60530			0.00	0	0
Total FS3B1 SPOT									0.00	0	0
Total For FS3B1									0.00	0	0
FS3B1L On 20/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS3B1U SPOT									0.00	0	0
Total For FS3B1U									0.00	0	0
FS3C1L On 20/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FS3C1U SPOT									0.00	0	0
Total For FS3C1U									0.00	0	0
FS3D1L On 20/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FS3D1U SPOT										0.00	0	0
Total For FS3D1U										0.00	0	0
FS4A4L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4A4U SPOT										0.00	0	0
Total For FS4A4U										0.00	0	0
FS4A5L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4A5U SPOT										0.00	0	0
Total For FS4A5U										0.00	0	0
FS4B1L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4B1U SPOT										0.00	0	0
Total For FS4B1U										0.00	0	0
FS4C1L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4C1U SPOT										0.00	0	0
Total For FS4C1U										0.00	0	0
FS4D1L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4D1U SPOT										0.00	0	0
Total For FS4D1U										0.00	0	0
FS5A3L On 20/04/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5A3U SPOT										0.00	0	0
Total For FS5A3U										0.00	0	0
FS5A4L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5A4U SPOT										0.00	0	0
Total For FS5A4U										0.00	0	0
FS5A5L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5A5U SPOT										0.00	0	0
Total For FS5A5U										0.00	0	0
FS5B1L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5B1U SPOT										0.00	0	0
Total For FS5B1U										0.00	0	0
FS5C1L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5C1U SPOT										0.00	0	0
Total For FS5C1U										0.00	0	0
FS5D1L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS5D1U SPOT										0.00	0	0
Total For FS5D1U										0.00	0	0
FS5E1L On 20/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FS5E1U SPOT										0.00	0	0
Total For FS5E1U										0.00	0	0
FS6A1 On 20/08/2021 Spot Bond					0.00000	101.44037				0.00	0	0
Total FS6A1 SPOT										0.00	0	0
Total For FS6A1										0.00	0	0
FS6A2 On 20/08/2023 Spot Bond					0.00000	100.92103				0.00	0	500,000,000
Total FS6A2 SPOT										0.00	0	500,000,000
Total For FS6A2										0.00	0	500,000,000
FS6A3 On 20/08/2023 Spot Bond					0.00000	101.82227				0.00	0	0
Total FS6A3 SPOT										0.00	0	0
Total For FS6A3										0.00	0	0
FS6B1 On 20/08/2023 Spot Bond					0.00000	101.57009				0.00	0	0
Total FS6B1 SPOT										0.00	0	0
Total For FS6B1										0.00	0	0
FS6C1L On 20/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS6C1U SPOT										0.00	0	0
Total For FS6C1U										0.00	0	0
FS6D1L On 20/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS6D1U SPOT										0.00	0	0
Total For FS6D1U										0.00	0	0
FS6E1L On 20/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS6E1U SPOT										0.00	0	0
Total For FS6E1U										0.00	0	0
FS7A1 On 20/11/2022 Spot Bond					0.00000	101.27787				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	101.32367				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	101.35148				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	101.35966				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	103.19927				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total GBL03 SPOT										0.00	0	0
Total For GBL03										0.00	0	0
GBL04 On 05/06/2021 Spot Bond					0.00000	102.24112				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	99.76993				0.00	0	0
Total GBL05 SPOT										0.00	0	0
Total For GBL05										0.00	0	0
GH2A1 On 25/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GH2A1U SPOT										0.00	0	0
Total For GH2A1U										0.00	0	0
GH31A On 25/02/2020 Spot Bond					0.00000	101.47289				0.00	0	0
Total GH31A2 SPOT										0.00	0	0
Total For GH31A2										0.00	0	0
GH31A On 25/02/2020 Spot Bond					0.00000	101.49031				0.00	0	0
Total GH31A3 SPOT										0.00	0	0
Total For GH31A3										0.00	0	0
GH31B On 25/02/2020 Spot Bond					0.00000	101.60351				0.00	0	0
Total GH31B SPOT										0.00	0	0
Total For GH31B										0.00	0	0
GH31C On 25/02/2020 Spot Bond					0.00000	101.74276				0.00	0	0
Total GH31C SPOT										0.00	0	0
Total For GH31C										0.00	0	0
GH31D On 25/02/2020 Spot Bond					0.00000	101.82975				0.00	0	0
Total GH31D SPOT										0.00	0	0
Total For GH31D										0.00	0	0
GH41U On 25/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GH41U SPOT										0.00	0	0
Total For GH41U										0.00	0	0
GH5A1 On 25/11/2022 Spot Bond					0.00000	101.42978				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	101.45450				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	101.27011				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total GH5A31 SPOT										0.00	0	0
Total For GH5A31										0.00	0	0
GH5B1 On 25/11/2026 Spot Bond					0.00000	101.31493				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	101.62062				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
GRB15 On 31/01/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB15U SPOT										0.00	0	0
Total For GRB15U										0.00	0	0
GRB16 On 31/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB16U SPOT										0.00	0	0
Total For GRB16U										0.00	0	0
GRB17 On 29/01/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB17U SPOT										0.00	0	0
Total For GRB17U										0.00	0	0
GRB18 On 30/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB18U SPOT										0.00	0	0
Total For GRB18U										0.00	0	0
GRB19 On 31/01/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB19U SPOT										0.00	0	0
Total For GRB19U										0.00	0	0
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
Total For GRB33U										0.00	0	0
GRL35 On 12/06/2029 Spot Bond			4.21000	102.77113	4.21000	102.75944				0.00	0	0
Total GRL35 SPOT										0.00	0	0
Total For GRL35										0.00	0	0
GRT07 On 21/02/2024 Spot Bond					0.00000	103.54320				0.00	0	0
Total GRT07 SPOT										0.00	0	0
Total For GRT07										0.00	0	0
GRT11 On 13/05/2021 Spot Bond					0.00000	102.57225				0.00	0	0
Total GRT11 SPOT										0.00	0	0
Total For GRT11										0.00	0	0
GRT12 On 24/06/2020 Spot Bond					0.00000	101.12877				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total GRT12 SPOT										0.00	0	0
Total For GRT12										0.00	0	0
GRT13 On 15/04/2020 Spot Bond					0.00000	100.49110				0.00	0	0
Total GRT13 SPOT										0.00	0	0
Total For GRT13										0.00	0	0
GRT14 On 15/09/2021 Spot Bond					0.00000	102.12727				0.00	0	0
Total GRT14 SPOT										0.00	0	0
Total For GRT14										0.00	0	0
GRT15 On 15/04/2020 Spot Bond					0.00000	100.45912				0.00	0	0
Total GRT15 SPOT										0.00	0	0
Total For GRT15										0.00	0	0
GRT16 On 17/10/2021 Spot Bond					0.00000	101.39777				0.00	0	4,000,000,000
Total GRT16 SPOT										0.00	0	4,000,000,000
Total For GRT16										0.00	0	4,000,000,000
GRT17 On 17/10/2023 Spot Bond			7.92500	109.90231	7.92500	109.87898				0.00	0	172,600,000
Total GRT17 SPOT										0.00	0	172,600,000
Total For GRT17										0.00	0	172,600,000
GRT18 On 13/03/2020 Spot Bond					0.00000	101.14408				0.00	0	0
Total GRT18 SPOT										0.00	0	0
Total For GRT18										0.00	0	0
GRT19 On 14/03/2022 Spot Bond					0.00000	101.93250				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	101.69686				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			9.68000	103.46363	9.68000	103.43691				0.00	0	0
Total GRT21 SPOT										0.00	0	0
Total For GRT21										0.00	0	0
GRT22 On 16/10/2022 Spot Bond					0.00000	100.32410				0.00	0	0
Total GRT22 SPOT										0.00	0	0
Total For GRT22										0.00	0	0
GRT23 On 16/10/2024 Spot Bond					0.00000	101.54214				0.00	0	0
Total GRT23 SPOT										0.00	0	0
Total For GRT23										0.00	0	0
GRT24 On 09/03/2023 Spot Bond					0.00000	101.70712				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total GRT24G SPOT										0.00	0	0
Total For GRT24G										0.00	0	0
GRT25 On 09/03/2025 Spot Bond					0.00000	101.57141				0.00	0	2,000,000,000
Total GRT25G SPOT										0.00	0	2,000,000,000
Total For GRT25G										0.00	0	2,000,000,000
GRT26 On 09/03/2028 Spot Bond					0.00000	102.51233				0.00	0	93,100,000
Total GRT26G SPOT										0.00	0	93,100,000
Total For GRT26G										0.00	0	93,100,000
GRT27 On 28/09/2023 Spot Bond					0.00000	100.84946				0.00	0	0
Total GRT27 SPOT										0.00	0	0
Total For GRT27										0.00	0	0
GRT28 On 10/12/2021 Spot Bond					0.00000	101.09613				0.00	0	0
Total GRT28 SPOT										0.00	0	0
Total For GRT28										0.00	0	0
GRT29 On 10/12/2023 Spot Bond					0.00000	101.12264				0.00	0	0
Total GRT29 SPOT										0.00	0	0
Total For GRT29										0.00	0	0
GRT30 On 10/12/2025 Spot Bond					0.00000	101.57273				0.00	0	0
Total GRT30 SPOT										0.00	0	0
Total For GRT30										0.00	0	0
GRT31 On 28/02/2024 Spot Bond					0.00000	101.40103				0.00	0	0
Total GRT31 SPOT										0.00	0	0
Total For GRT31										0.00	0	0
GRT32 On 18/04/2024 Spot Bond					0.00000	100.17660				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	100.37424				0.00	0	0
Total GRT33 SPOT										0.00	0	0
Total For GRT33										0.00	0	0
GRT34 On 18/04/2029 Spot Bond					0.00000	100.50052				0.00	0	0
Total GRT34 SPOT										0.00	0	0
Total For GRT34										0.00	0	0
GRT36 On 27/06/2024 Spot Bond					0.00000	100.76915				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	100.69039				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total GRT38 SPOT										0.00	0	0
Total For GRT38										0.00	0	0
GRT39 On 30/04/2026 Spot Bond					0.00000	99.93680				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	101.54561				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	101.57193				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	101.61516				0.00	0	0
Total GRT42 SPOT										0.00	0	0
Total For GRT42										0.00	0	0
GRX01 On 03/07/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRX01U SPOT										0.00	0	0
Total For GRX01U										0.00	0	0
GRX02 On 30/09/2039 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRX02U SPOT										0.00	0	0
Total For GRX02U										0.00	0	0
H6T3U On 03/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total H6T3U SPOT										0.00	0	0
Total For H6T3U										0.00	0	0
H7T2U On 02/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total H7T2U SPOT										0.00	0	0
Total For H7T2U										0.00	0	0
H7T5U On 02/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total H7T5U SPOT										0.00	0	0
Total For H7T5U										0.00	0	0
H8T2U On 20/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total H8T2U SPOT										0.00	0	0
Total For H8T2U										0.00	0	0
HC2T4 On 26/02/2020 Spot Bond					0.00000	102.26774				0.00	0	0
Total HC2T4 SPOT										0.00	0	0
Total For HC2T4										0.00	0	0
HC5T2 On 29/05/2020 Spot Bond					0.00000	101.34326				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total HC5T2 SPOT										0.00	0	0
Total For HC5T2										0.00	0	0
HIL02U On 31/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total HIL02U SPOT										0.00	0	0
Total For HIL02U										0.00	0	0
HIL03U On 20/11/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total HIL03U SPOT										0.00	0	0
Total For HIL03U										0.00	0	0
HILB06 On 11/07/2020 Spot Bond					0.00000	100.40523				0.00	0	0
Total HILB06 SPOT										0.00	0	0
Total For HILB06										0.00	0	0
HILB07 On 11/07/2021 Spot Bond					0.00000	100.40975				0.00	0	0
Total HILB07 SPOT										0.00	0	0
Total For HILB07										0.00	0	0
HILB08 On 29/03/2023 Spot Bond					0.00000	100.85328				0.00	0	0
Total HILB08 SPOT										0.00	0	0
Total For HILB08										0.00	0	0
HILB09 On 29/03/2025 Spot Bond					0.00000	100.73789				0.00	0	85,600,000
Total HILB09 SPOT										0.00	0	85,600,000
Total For HILB09										0.00	0	85,600,000
HILB10 On 17/03/2022 Spot Bond					0.00000	101.16439				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	101.37150				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	101.19201				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	102.61000	10.00000	102.58300				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total HPF04/JIBAR SPOT									0.00	0	0
Total For HPF04/JIBAR									0.00	0	0
HPF06 On 20/02/2020 Spot Bond					0.00000	101.83706			0.00	0	0
Total HPF06 SPOT									0.00	0	0
Total For HPF06									0.00	0	0
HPF11 On 31/03/2023 Spot Bond					0.00000	100.71839			0.00	0	0
Total HPF11 SPOT									0.00	0	0
Total For HPF11									0.00	0	0
HPF12 On 31/03/2024 Spot Bond					0.00000	100.69183			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	100.95349			0.00	0	0
Total HPF13 SPOT									0.00	0	0
Total For HPF13									0.00	0	0
HWAY2 On 31/07/2020 Spot Bond			6.94500	101.31784	6.94500	101.29903			0.00	0	493,200,000
Total HWAY20 SPOT									0.00	0	493,200,000
Total For HWAY20									0.00	0	493,200,000
HWAY2 On 31/07/2020 Spot Bond			100.00000	69.60921	100.00000	69.45598			0.00	0	0
Total HWAY20/R207 SPOT									0.00	0	0
Total For HWAY20/R207									0.00	0	0
HWAY2 On 07/12/2023 Spot Bond			4.30000	289.23109	4.30000	289.19746			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			4.49000	4.49000	4.49000	289.58317			0.00	0	0
Total HWAY24 SPOT									0.00	0	0
Total For HWAY24									0.00	0	0
HWAY3 On 28/02/2033 Spot Bond			4.68000	77.36115	4.68000	94.84631			0.00	0	0
Total HWAY33 SPOT									0.00	0	0
Total For HWAY33									0.00	0	0
HWAY3 On 31/07/2034 Spot Bond			10.85500	88.35629	10.85500	88.33091			0.00	0	567,700,000
Total HWAY34 SPOT									0.00	0	567,700,000
Total For HWAY34									0.00	0	567,700,000
HWAY3 On 31/07/2034 Spot Bond			100.00000	9.21003	100.00000	9.18975			0.00	0	0
Total HWAY34/R208 SPOT									0.00	0	0
Total For HWAY34/R208									0.00	0	0
HWAY3 On 31/07/2035 Spot Bond			10.86500	87.96875	10.86500	87.94346			0.00	0	2,638,900,000

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 HWAY35 SPOT										0.00	0	2,638,900,000
Total For HWAY35										0.00	0	2,638,900,000
HWAY3 On 31/07/2035 Spot Bond			100.00000	9.20964	100.00000	9.18936				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	100.61416				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	100.24959				0.00	0	2,000,000,000
Total HWF12 SPOT										0.00	0	2,000,000,000
Total For HWF12										0.00	0	2,000,000,000
HWF13 On 28/11/2022 Spot Bond					0.00000	101.40937				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	102.61000	10.00000	102.58300				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			3.61000	135.38316	3.60500	135.40179			609,584,600,000,000.00	168,860,000,000	232,930,532,400	
Total I2025 SPOT									19,584,600,000,000.00	168,860,000,000	232,930,532,400	
Total For I2025									19,584,600,000,000.00	168,860,000,000	232,930,532,400	
I2029 On 31/03/2029 Spot Bond			3.74000	100.76981	3.74000	100.75961			361,382,736,000,000.00	96,626,400,000	124,469,399,200	
Total I2029 SPOT									1,382,736,000,000.00	96,626,400,000	124,469,399,200	
Total For I2029									1,382,736,000,000.00	96,626,400,000	124,469,399,200	
I2033 On 28/02/2033 Spot Bond			3.85000	100.41202	3.85000	100.40145			378,455,000,000,000.00	98,300,000,000	109,570,958,800	
Total I2033 SPOT									8,455,000,000,000.00	98,300,000,000	109,570,958,800	
Total For I2033									8,455,000,000,000.00	98,300,000,000	109,570,958,800	
I2038 On 31/01/2038 Spot Bond			3.91000	114.92793	3.88000	115.40453			262,216,330,000,000.00	67,063,000,000	190,947,231,600	
Total I2038 SPOT									2,216,330,000,000.00	67,063,000,000	190,947,231,600	
Total For I2038									2,216,330,000,000.00	67,063,000,000	190,947,231,600	
I2046 On 31/03/2046 Spot Bond			3.90500	107.28523	3.90500	107.27390			387,454,100,000,000.00	99,220,000,000	170,950,829,700	
Total I2046 SPOT									7,454,100,000,000.00	99,220,000,000	170,950,829,700	
Total For I2046									7,454,100,000,000.00	99,220,000,000	170,950,829,700	
I2050 On 31/12/2050 Spot Bond			3.93000	109.07080	3.94000	108.84573			623,730,300,000,000.00	158,710,000,000	220,540,820,280	
Total I2050 SPOT									3,730,300,000,000.00	158,710,000,000	220,540,820,280	
Total For I2050									3,730,300,000,000.00	158,710,000,000	220,540,820,280	
IB105U On 20/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total 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
Total IB139U SPOT										0.00	0	0
Total For IB139U										0.00	0	0
IBL02U On 24/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IBL02U SPOT										0.00	0	0
Total For IBL02U										0.00	0	0
IBL100 On 24/05/2020 Spot Bond					0.00000	101.46353				0.00	0	0
Total IBL100 SPOT										0.00	0	0
Total For IBL100										0.00	0	0
IBL101 On 24/05/2022 Spot Bond			7.96000	7.96000	7.96000	103.92178				0.00	0	0
Total IBL101 SPOT										0.00	0	0
Total For IBL101										0.00	0	0
IBL102 On 24/05/2022 Spot Bond					0.00000	101.81372				0.00	200,000,000	100,000,000
Total IBL102 SPOT										0.00	200,000,000	100,000,000
Total For IBL102										0.00	200,000,000	100,000,000
IBL104 On 17/07/2020 Spot Bond			8.70500	8.70500	8.70500	100.26058				0.00	0	0
Total IBL104 SPOT										0.00	0	0
Total For IBL104										0.00	0	0
IBL106 On 06/08/2020 Spot Bond			7.84000	7.84000	7.84000	100.02359				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IBL106 SPOT										0.00	0	0
Total For IBL106										0.00	0	0
IBL109 On 07/12/2023 Spot Bond			4.25000	289.72835	4.25000	289.69508				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	101.18134				0.00	0	0
Total IBL110 SPOT										0.00	0	0
Total For IBL110										0.00	0	0
IBL112 On 21/05/2020 Spot Bond					0.00000	101.66827				0.00	0	0
Total IBL112 SPOT										0.00	0	0
Total For IBL112										0.00	0	0
IBL113 On 21/05/2021 Spot Bond					0.00000	101.51495				0.00	0	0
Total IBL113 SPOT										0.00	0	0
Total For IBL113										0.00	0	0
IBL114 On 21/05/2022 Spot Bond					0.00000	101.86357				0.00	0	0
Total IBL114 SPOT										0.00	0	0
Total For IBL114										0.00	0	0
IBL115 On 21/05/2023 Spot Bond					0.00000	101.55751				0.00	0	0
Total IBL115 SPOT										0.00	0	0
Total For IBL115										0.00	0	0
IBL116 On 20/06/2020 Spot Bond					0.00000	100.89214				0.00	0	0
Total IBL116 SPOT										0.00	0	0
Total For IBL116										0.00	0	0
IBL118 On 24/07/2020 Spot Bond					0.00000	100.07902				0.00	0	0
Total IBL118 SPOT										0.00	0	0
Total For IBL118										0.00	0	0
IBL119 On 16/08/2021 Spot Bond					0.00000	101.61723				0.00	0	0
Total IBL119 SPOT										0.00	0	0
Total For IBL119										0.00	0	0
IBL120 On 12/10/2020 Spot Bond					0.00000	100.38146				0.00	0	0
Total IBL120 SPOT										0.00	0	0
Total For IBL120										0.00	0	0
IBL123 On 14/02/2022 Spot Bond					0.00000	101.80994				0.00	0	0
Total IBL123 SPOT										0.00	0	0
Total For IBL123										0.00	0	0
IBL124 On 14/02/2024 Spot Bond					0.00000	101.70463				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IBL124 SPOT										0.00	0	0
Total For IBL124										0.00	0	0
IBL127 On 02/04/2020 Spot Bond					0.00000	100.60473				0.00	0	0
Total IBL127 SPOT										0.00	0	0
Total For IBL127										0.00	0	0
IBL128 On 11/04/2022 Spot Bond					0.00000	100.38962				0.00	0	0
Total IBL128 SPOT										0.00	0	0
Total For IBL128										0.00	0	0
IBL129 On 30/05/2022 Spot Bond					0.00000	101.50837				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	100.35280				0.00	0	0
Total IBL130 SPOT										0.00	0	0
Total For IBL130										0.00	0	0
IBL131 On 07/08/2020 Spot Bond					0.00000	101.74329				0.00	0	0
Total IBL131 SPOT										0.00	0	0
Total For IBL131										0.00	0	0
IBL132 On 12/08/2024 Spot Bond					0.00000	101.82147				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	101.06497				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	100.24669				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	101.59442				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	101.53063				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	100.16081				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	100.16306				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IBL138 SPOT										0.00	0	0
Total For IBL138										0.00	0	0
IBL36 On 31/01/2022 Spot Bond			3.48000	3.48000	3.48000	159.56872				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	102.61000	10.00000	102.58300				0.00	0	0
Total IBL43/JIBAR SPOT										0.00	0	0
Total For IBL43/JIBAR										0.00	0	0
IBL50 On 02/08/2020 Spot Bond			7.56000	100.66073	7.56000	100.64043				0.00	0	0
Total IBL50 SPOT										0.00	0	0
Total For IBL50										0.00	0	0
IBL60 On 17/02/2024 Spot Bond			8.60500	110.13317	8.60500	110.10797				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	100.29604				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			3.60000	159.21439	3.60000	159.19896				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	102.05084				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	102.30475				0.00	0	0
Total IBL77 SPOT										0.00	0	0
Total For IBL77										0.00	0	0
IBL78 On 25/11/2022 Spot Bond			8.69500	105.05751	8.69500	105.03295				0.00	0	42,800,000
Total IBL78 SPOT										0.00	0	42,800,000
Total For IBL78										0.00	0	42,800,000
IBL81U On 02/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IBL81U SPOT										0.00	0	0
Total For IBL81U										0.00	0	0
IBL86 On 20/05/2021 Spot Bond					0.00000	102.63539				0.00	0	0
Total IBL86 SPOT										0.00	0	0
Total For IBL86										0.00	0	0
IBL88 On 20/05/2021 Spot Bond			7.54000	105.36333	7.54000	105.34190				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IBL88 SPOT										0.00	0	0
Total For IBL88										0.00	0	0
IBL88/F On 20/05/2021 Spot Bond			100.00000	43.11793	100.00000	43.02197				0.00	0	0
Total IBL88/R208 SPOT										0.00	0	0
Total For IBL88/R208										0.00	0	0
IBL89 On 26/05/2021 Spot Bond					0.00000	101.59579				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	102.19431				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	102.22847				0.00	0	0
Total IBL98 SPOT										0.00	0	0
Total For IBL98										0.00	0	0
IDC01L On 08/11/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IDC01U SPOT										0.00	0	0
Total For IDC01U										0.00	0	0
IDC02L On 28/02/2028 Spot Bond			100.00000	13.11673	100.00000	13.08786				0.00	0	0
Total IDC02U SPOT										0.00	0	0
Total For IDC02U										0.00	0	0
IDCG03 On 22/10/2020 Spot Bond			7.45500	102.85419	7.45500	102.83362				0.00	0	300,000,000
Total IDCG03 SPOT										0.00	0	300,000,000
Total For IDCG03										0.00	0	300,000,000
IDCG06 On 24/11/2024 Spot Bond			8.88000	104.28868	8.88000	104.26378				0.00	0	882,995,400
Total IDCG06 SPOT										0.00	0	882,995,400
Total For IDCG06										0.00	0	882,995,400
IDCG07 On 13/11/2020 Spot Bond					0.00000	101.89435				0.00	0	0
Total IDCG07 SPOT										0.00	0	0
Total For IDCG07										0.00	0	0
IDCG08 On 13/05/2030 Spot Bond			11.51500	100.92112	11.51500	100.85423				0.00	0	0
Total IDCG08 SPOT										0.00	0	0
Total For IDCG08										0.00	0	0
IDCG10 On 05/12/2021 Spot Bond					0.00000	101.29750				0.00	0	0
Total IDCG10 SPOT										0.00	0	0
Total For IDCG10										0.00	0	0
IDCG11 On 05/12/2026 Spot Bond			9.48000	108.13777	9.48000	108.11041				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IDCG11 SPOT										0.00	0	0
Total For IDCG11										0.00	0	0
IDCG12 On 26/04/2021 Spot Bond					0.00000	100.45010				0.00	0	0
Total IDCG12 SPOT										0.00	0	0
Total For IDCG12										0.00	0	0
IDCG13 On 26/04/2023 Spot Bond					0.00000	100.70179				0.00	0	0
Total IDCG13 SPOT										0.00	0	0
Total For IDCG13										0.00	0	0
IDCG14 On 12/11/2021 Spot Bond					0.00000	101.72693				0.00	0	0
Total IDCG14 SPOT										0.00	0	0
Total For IDCG14										0.00	0	0
IDCG15 On 12/11/2023 Spot Bond					0.00000	102.19966				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	103.13082				0.00	0	212,300,000
Total IDCG16 SPOT										0.00	0	212,300,000
Total For IDCG16										0.00	0	212,300,000
IDCG17 On 08/02/2024 Spot Bond					0.00000	101.90229				0.00	0	0
Total IDCG17 SPOT										0.00	0	0
Total For IDCG17										0.00	0	0
IDCG18 On 12/03/2022 Spot Bond					0.00000	101.08087				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	101.54295				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	100.91804				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	100.95127				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	100.99009				0.00	0	0
Total IDCG22 SPOT										0.00	0	0
Total For IDCG22										0.00	0	0
IDCP07 On 15/12/2022 Spot Bond					0.00000	101.01421				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IDCP07 SPOT										0.00	0	0
Total For IDCP07										0.00	0	0
IDCP1L On 18/05/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IDCP1U SPOT										0.00	0	0
Total For IDCP1U										0.00	0	0
IDCP2L On 05/04/2025 Spot Bond			100.00000	7.24644	100.00000	7.23041				0.00	0	0
Total IDCP2U SPOT										0.00	0	0
Total For IDCP2U										0.00	0	0
IDCP3L On 04/07/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IDCP3U SPOT										0.00	0	0
Total For IDCP3U										0.00	0	0
IFC01 On 10/12/2024 Spot Bond			8.38000	102.50909	8.38000	102.48610				0.00	0	0
Total IFC01 SPOT										0.00	0	0
Total For IFC01										0.00	0	0
IFC02 On 14/04/2021 Spot Bond			7.70000	103.74847	7.70000	103.72705				0.00	0	0
Total IFC02 SPOT										0.00	0	0
Total For IFC02										0.00	0	0
IN289U On 30/06/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN289U SPOT										0.00	0	0
Total For IN289U										0.00	0	0
IN304U On 30/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN304U SPOT										0.00	0	0
Total For IN304U										0.00	0	0
IN306U On 24/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN306U SPOT										0.00	0	0
Total For IN306U										0.00	0	0
IN327U On 15/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN327U SPOT										0.00	0	0
Total For IN327U										0.00	0	0
IN329U On 22/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN329U SPOT										0.00	0	0
Total For IN329U										0.00	0	0
IN334U On 22/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN334U SPOT										0.00	0	0
Total For IN334U										0.00	0	0
IN342U On 31/03/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
IN410U On 31/01/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN410U SPOT										0.00	0	0
Total For IN410U										0.00	0	0
IN415U On 31/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN415U SPOT										0.00	0	0
Total For IN415U										0.00	0	0
IN418U On 14/05/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN418U SPOT										0.00	0	0
Total For IN418U										0.00	0	0
IN419U On 18/06/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN419U SPOT										0.00	0	0
Total For IN419U										0.00	0	0
IN420U On 18/06/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN420U SPOT										0.00	0	0
Total For IN420U										0.00	0	0
IN421U On 18/06/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
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
ING196 On 30/06/2027 Spot Bond					0.00000	66.84659				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ING196 SPOT										0.00	0	0
Total For ING196										0.00	0	0
ING211 On 25/11/2020 Spot Bond			10.00000	102.61000	10.00000	102.58300				0.00	0	0
Total ING211/JIBAR SPOT										0.00	0	0
Total For ING211/JIBAR										0.00	0	0
ING362 On 24/02/2021 Spot Bond					0.00000	101.40313				0.00	0	0
Total ING362 SPOT										0.00	0	0
Total For ING362										0.00	0	0
ING371 On 31/01/2020 Spot Bond					0.00000	99.93832				0.00	0	0
Total ING371 SPOT										0.00	0	0
Total For ING371										0.00	0	0
ING375 On 24/02/2023 Spot Bond					0.00000	99.93337				0.00	0	0
Total ING375 SPOT										0.00	0	0
Total For ING375										0.00	0	0
ING383 On 30/06/2021 Spot Bond					0.00000	101.49189				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	87.77753				0.00	0	0
Total ING384 SPOT										0.00	0	0
Total For ING384										0.00	0	0
ING394 On 31/01/2020 Spot Bond					0.00000	99.94151				0.00	0	0
Total ING394 SPOT										0.00	0	0
Total For ING394										0.00	0	0
INLV01 On 12/08/2024 Spot Bond					0.00000	102.52440				0.00	0	0
Total INLV01 SPOT										0.00	0	0
Total For INLV01										0.00	0	0
INLV02 On 20/10/2020 Spot Bond					0.00000	100.85355				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	103.72134				0.00	0	0
Total INLV03 SPOT										0.00	0	0
Total For INLV03										0.00	0	0
INLV04 On 11/02/2021 Spot Bond			9.84000	108.74251	9.84000	108.71413				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	105.76688				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total INLV05 SPOT										0.00	0	0
Total For INLV05										0.00	0	0
IPC28U On 10/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IPC28U SPOT										0.00	0	0
Total For IPC28U										0.00	0	0
IPF01/J On 25/11/2020 Spot Bond			10.00000	102.61000	10.00000	102.58300				0.00	0	0
Total IPF01/JIBAR SPOT										0.00	0	0
Total For IPF01/JIBAR										0.00	0	0
IPF13 On 04/12/2020 Spot Bond					0.00000	101.31484				0.00	0	0
Total IPF13 SPOT										0.00	0	0
Total For IPF13										0.00	0	0
IPF15 On 17/12/2020 Spot Bond					0.00000	101.15146				0.00	0	0
Total IPF15 SPOT										0.00	0	0
Total For IPF15										0.00	0	0
IPF16 On 17/12/2021 Spot Bond					0.00000	101.04117				0.00	0	0
Total IPF16 SPOT										0.00	0	0
Total For IPF16										0.00	0	0
IPF17 On 22/12/2020 Spot Bond					0.00000	100.87232				0.00	0	0
Total IPF17 SPOT										0.00	0	0
Total For IPF17										0.00	0	0
IPF18 On 22/12/2021 Spot Bond					0.00000	100.88205				0.00	0	0
Total IPF18 SPOT										0.00	0	0
Total For IPF18										0.00	0	0
IPF19 On 22/12/2022 Spot Bond					0.00000	100.89178				0.00	0	0
Total IPF19 SPOT										0.00	0	0
Total For IPF19										0.00	0	0
IPF20 On 17/03/2020 Spot Bond					0.00000	100.99352				0.00	0	0
Total IPF20 SPOT										0.00	0	0
Total For IPF20										0.00	0	0
IPF21 On 17/03/2022 Spot Bond					0.00000	101.61370				0.00	0	0
Total IPF21 SPOT										0.00	0	0
Total For IPF21										0.00	0	0
IPF22 On 14/06/2022 Spot Bond					0.00000	101.02969				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total IPF23U SPOT									0.00	0	0
Total For IPF23U									0.00	0	0
IPF24 On 05/02/2023 Spot Bond					0.00000	101.96473			0.00	0	0
Total IPF24 SPOT									0.00	0	0
Total For IPF24									0.00	0	0
IPF25 On 15/10/2023 Spot Bond					0.00000	100.35442			0.00	0	0
Total IPF25 SPOT									0.00	0	0
Total For IPF25									0.00	0	0
IPF26 On 07/11/2023 Spot Bond					0.00000	101.83261			0.00	0	0
Total IPF26 SPOT									0.00	0	0
Total For IPF26									0.00	0	0
IPF27 On 07/11/2024 Spot Bond					0.00000	101.85370			0.00	0	0
Total IPF27 SPOT									0.00	0	0
Total For IPF27									0.00	0	0
IPF28U On 28/11/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IPF28U SPOT									0.00	0	0
Total For IPF28U									0.00	0	0
IPF29U On 28/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IPF29U SPOT									0.00	0	0
Total For IPF29U									0.00	0	0
IPF30 On 25/03/2024 Spot Bond					0.00000	100.78172			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	101.18254			0.00	0	0
Total IPF31 SPOT									0.00	0	0
Total For IPF31									0.00	0	0
IPF32 On 01/07/2026 Spot Bond					0.00000	100.66202			0.00	0	0
Total IPF32 SPOT									0.00	0	0
Total For IPF32									0.00	0	0
IPF33 On 12/12/2024 Spot Bond					0.00000	101.13815			0.00	0	0
Total IPF33 SPOT									0.00	0	0
Total For IPF33									0.00	0	0
IPFC27 On 24/01/2020 Spot Bond					0.00000	0.00000			0.00	0	0
Total IPFC27 SPOT									0.00	0	0
Total For IPFC27									0.00	0	0
IPFC29 On 24/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000		820,000,000,000,000.00	8,200,000,000	16,400,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total IPFC29 SPOT									20,000,000,000,000.00	8,200,000,000	16,400,000,000
Total For IPFC29									20,000,000,000,000.00	8,200,000,000	16,400,000,000
IPL8/JIB On 10/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IPL8/JIBAR SPOT									0.00	0	0
Total For IPL8/JIBAR									0.00	0	0
IV017/F On 31/01/2022 Spot Bond			2.75000	99.98516	2.75000	99.97774			0.00	0	0
Total IV017/R212 SPOT									0.00	0	0
Total For IV017/R212									0.00	0	0
IV019 On 31/03/2028 Spot Bond			6.99500	148.21577	6.99500	148.18791			0.00	0	0
Total IV019 SPOT									0.00	0	0
Total For IV019									0.00	0	0
IV030 On 31/01/2025 Spot Bond			5.60500	5.60500	5.60500	123.33650		7,590,999,472,000.00	1,354,326,400	0	
Total IV030 SPOT								7,590,999,472,000.00	1,354,326,400	0	
Total For IV030								7,590,999,472,000.00	1,354,326,400	0	
IV030A On 31/01/2025 Spot Bond			5.60500	5.60500	5.60500	123.33650		0.00	0	0	
Total IV030A SPOT								0.00	0	0	
Total For IV030A								0.00	0	0	
IV031 On 11/03/2020 Spot Bond					0.00000	101.31724		0.00	0	0	
Total IV031 SPOT								0.00	0	0	
Total For IV031								0.00	0	0	
IV033 On 11/02/2021 Spot Bond					0.00000	103.60199		0.00	0	0	
Total IV033 SPOT								0.00	0	0	
Total For IV033								0.00	0	0	
IV034 On 11/02/2021 Spot Bond			9.74000	108.41294	9.74000	108.38493		0.00	0	0	
Total IV034 SPOT								0.00	0	0	
Total For IV034								0.00	0	0	
IV035 On 07/04/2022 Spot Bond					0.00000	106.10225		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	103.46272		0.00	0	0	
Total IV036 SPOT								0.00	0	0	
Total For IV036								0.00	0	0	
IV038 On 23/09/2021 Spot Bond					0.00000	101.12944		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			5.70000	5.70000	5.70000	152.90038		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IV039 SPOT										0.00	0	0
Total For IV039										0.00	0	0
IV040 On 29/09/2021 Spot Bond					0.00000	104.55333				0.00	0	0
Total IV040 SPOT										0.00	0	0
Total For IV040										0.00	0	0
IV041 On 29/09/2021 Spot Bond			9.96500	106.98716	9.96500	106.95858				0.00	0	0
Total IV041 SPOT										0.00	0	0
Total For IV041										0.00	0	0
IV042 On 18/11/2021 Spot Bond					0.00000	106.24675				0.00	0	0
Total IV042 SPOT										0.00	0	0
Total For IV042										0.00	0	0
IV043 On 21/11/2021 Spot Bond			9.98000	9.98000	9.98000	106.38701				0.00	0	0
Total IV043 SPOT										0.00	0	0
Total For IV043										0.00	0	0
IV044 On 31/01/2022 Spot Bond					0.00000	99.91591				0.00	0	0
Total IV044 SPOT										0.00	0	0
Total For IV044										0.00	0	0
IV045 On 31/01/2022 Spot Bond			4.40000	156.77999	4.40000	156.76146				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	103.00729				0.00	0	0
Total IV046 SPOT										0.00	0	0
Total For IV046										0.00	0	0
IV050 On 26/06/2024 Spot Bond					0.00000	101.20891				0.00	0	0
Total IV050 SPOT										0.00	0	0
Total For IV050										0.00	0	0
IV100U On 19/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IV100U SPOT										0.00	0	0
Total For IV100U										0.00	0	0
IV115U On 28/06/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IV115U SPOT										0.00	0	0
Total For IV115U										0.00	0	0
IV118U On 30/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IV118U SPOT										0.00	0	0
Total For IV118U										0.00	0	0
IV125U On 07/11/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
IV19A On 31/03/2028 Spot Bond			5.69500	162.27869	5.69500	162.25377				0.00	0	0
Total IV19A SPOT										0.00	0	0
Total For IV19A										0.00	0	0
IVA980 On 30/01/2020 Spot Bond			6.95000	6.95000	6.95000	99.86689				0.00	0	0
Total IVA980 SPOT										0.00	0	0
Total For IVA980										0.00	0	0
IVA981 On 06/02/2020 Spot Bond			6.95000	6.95000	6.95000	99.73413				0.00	0	0
Total IVA981 SPOT										0.00	0	0
Total For IVA981										0.00	0	0
IVA982 On 13/02/2020 Spot Bond			6.95000	6.95000	6.95000	99.60173				0.00	0	0
Total IVA982 SPOT										0.00	0	0
Total For IVA982										0.00	0	0
IVA983 On 20/02/2020 Spot Bond			6.95000	6.95000	6.95000	99.46968				0.00	0	0
Total IVA983 SPOT										0.00	0	0
Total For IVA983										0.00	0	0
IVA985 On 05/03/2020 Spot Bond			7.00000	7.00000	7.00000	99.20096				0.00	0	0
Total IVA985 SPOT										0.00	0	0
Total For IVA985										0.00	0	0
IVA987 On 19/03/2020 Spot Bond			7.00000	7.00000	7.00000	98.93744				0.00	0	0
Total IVA987 SPOT										0.00	0	0
Total For IVA987										0.00	0	0
IVA990 On 09/04/2020 Spot Bond			7.10000	7.10000	7.10000	98.52430				0.00	0	0
Total IVA990 SPOT										0.00	0	0
Total For IVA990										0.00	0	0
IVA991 On 16/04/2020 Spot Bond			7.10000	7.10000	7.10000	98.39230				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total IVA991 SPOT									0.00	0	0
Total For IVA991									0.00	0	0
IVA992 On 23/04/2020 Spot Bond			7.10000	7.10000	7.10000	98.26065			0.00	0	0
Total IVA992 SPOT									0.00	0	0
Total For IVA992									0.00	0	0
IVA993 On 30/04/2020 Spot Bond			7.10000	7.10000	7.10000	98.12936			0.00	0	0
Total IVA993 SPOT									0.00	0	0
Total For IVA993									0.00	0	0
IVC005 On 25/11/2020 Spot Bond			10.00000	102.61000	10.00000	102.58300			0.00	0	0
Total IVC005/JIBAR SPOT									0.00	0	0
Total For IVC005/JIBAR									0.00	0	0
IVC034 On 30/06/2021 Spot Bond					0.00000	100.73016			0.00	0	0
Total IVC034 SPOT									0.00	0	0
Total For IVC034									0.00	0	0
IVC040 On 24/07/2021 Spot Bond			7.61000	102.52842	7.61000	102.50739			0.00	0	0
Total IVC040 SPOT									0.00	0	0
Total For IVC040									0.00	0	0
IVC055 On 26/03/2020 Spot Bond					0.00000	100.90303			0.00	0	0
Total IVC055 SPOT									0.00	0	0
Total For IVC055									0.00	0	0
IVC063 On 07/08/2020 Spot Bond					0.00000	102.06832			0.00	0	0
Total IVC063 SPOT									0.00	0	0
Total For IVC063									0.00	0	0
IVC094 On 06/12/2021 Spot Bond			8.46000	105.50604	8.46000	105.48215			0.00	0	0
Total IVC094 SPOT									0.00	0	0
Total For IVC094									0.00	0	0
IVC097 On 29/06/2021 Spot Bond					0.00000	100.76935			0.00	0	0
Total IVC097 SPOT									0.00	0	0
Total For IVC097									0.00	0	0
IVC102 On 31/01/2020 Spot Bond					0.00000	99.92662			0.00	0	0
Total IVC102 SPOT									0.00	0	0
Total For IVC102									0.00	0	0
IVC103 On 29/06/2021 Spot Bond					0.00000	100.78108			0.00	0	0
Total IVC103 SPOT									0.00	0	0
Total For IVC103									0.00	0	0
IVC105 On 08/03/2020 Spot Bond					0.00000	101.25012			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IVC105 SPOT										0.00	0	0
Total For IVC105										0.00	0	0
IVC106 On 13/03/2020 Spot Bond					0.00000	101.14672				0.00	0	0
Total IVC106 SPOT										0.00	0	0
Total For IVC106										0.00	0	0
IVC107 On 29/06/2021 Spot Bond					0.00000	100.77326				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	102.97377				0.00	0	0
Total IVC109 SPOT										0.00	0	0
Total For IVC109										0.00	0	0
IVC110 On 19/05/2021 Spot Bond			8.11000	103.89963	8.11000	103.87694				0.00	0	0
Total IVC110 SPOT										0.00	0	0
Total For IVC110										0.00	0	0
IVC111 On 19/05/2020 Spot Bond					0.00000	101.61499				0.00	0	0
Total IVC111 SPOT										0.00	0	0
Total For IVC111										0.00	0	0
IVC114 On 14/09/2021 Spot Bond					0.00000	101.08083				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	102.49194				0.00	0	0
Total IVC116 SPOT										0.00	0	0
Total For IVC116										0.00	0	0
IVC134 On 25/07/2020 Spot Bond					0.00000	100.02120				0.00	0	0
Total IVC134 SPOT										0.00	0	0
Total For IVC134										0.00	0	0
IVC135 On 31/07/2020 Spot Bond					0.00000	100.08305				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	102.77399				0.00	0	0
Total IVC136 SPOT										0.00	0	0
Total For IVC136										0.00	0	0
IVC137 On 29/08/2021 Spot Bond					0.00000	101.53358				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	100.41987				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IVC140 SPOT										0.00	0	0
Total For IVC140										0.00	0	0
IVC144 On 03/12/2021 Spot Bond					0.00000	101.34502				0.00	0	0
Total IVC144 SPOT										0.00	0	0
Total For IVC144										0.00	0	0
IVC145 On 06/12/2020 Spot Bond					0.00000	101.22732				0.00	0	0
Total IVC145 SPOT										0.00	0	0
Total For IVC145										0.00	0	0
IVC146 On 03/12/2020 Spot Bond					0.00000	101.29483				0.00	0	0
Total IVC146 SPOT										0.00	0	0
Total For IVC146										0.00	0	0
IVC147 On 21/12/2021 Spot Bond					0.00000	100.86266				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	102.12629				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	102.03382				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	101.25064				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	99.83989				0.00	0	0
Total IVC154 SPOT										0.00	0	0
Total For IVC154										0.00	0	0
IVC155 On 03/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC155 SPOT										0.00	0	0
Total For IVC155										0.00	0	0
IVC156 On 22/04/2021 Spot Bond					0.00000	100.13108				0.00	0	0
Total IVC156 SPOT										0.00	0	0
Total For IVC156										0.00	0	0
IVC157 On 27/02/2020 Spot Bond					0.00000	103.32790				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IVC157 SPOT										0.00	0	0
Total For IVC157										0.00	0	0
IVC158 On 02/04/2020 Spot Bond					0.00000	100.60824				0.00	0	0
Total IVC158 SPOT										0.00	0	0
Total For IVC158										0.00	0	0
IVC159 On 06/06/2023 Spot Bond					0.00000	100.76042				0.00	0	0
Total IVC159 SPOT										0.00	0	0
Total For IVC159										0.00	0	0
IVC160 On 05/04/2020 Spot Bond					0.00000	100.53261				0.00	0	0
Total IVC160 SPOT										0.00	0	0
Total For IVC160										0.00	0	0
IVC161 On 09/05/2020 Spot Bond					0.00000	101.84985				0.00	0	0
Total IVC161 SPOT										0.00	0	0
Total For IVC161										0.00	0	0
IVC162 On 21/05/2020 Spot Bond					0.00000	101.64620				0.00	0	0
Total IVC162 SPOT										0.00	0	0
Total For IVC162										0.00	0	0
IVC163 On 17/03/2022 Spot Bond					0.00000	101.05263				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	100.88952				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	100.82608				0.00	0	0
Total IVC167 SPOT										0.00	0	0
Total For IVC167										0.00	0	0
IVC68U On 07/12/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC68U SPOT										0.00	0	0
Total For IVC68U										0.00	0	0
IVC80U On 27/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC80U SPOT										0.00	0	0
Total For IVC80U										0.00	0	0
IVC84U On 01/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC84U SPOT										0.00	0	0
Total For IVC84U										0.00	0	0
IVC85U On 12/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IVC85U SPOT										0.00	0	0
Total For IVC85U										0.00	0	0
IVC91U On 07/11/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC91U SPOT										0.00	0	0
Total For IVC91U										0.00	0	0
IVC95U On 02/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC95U SPOT										0.00	0	0
Total For IVC95U										0.00	0	0
IVC96U On 02/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC96U SPOT										0.00	0	0
Total For IVC96U										0.00	0	0
IVC99U On 14/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC99U SPOT										0.00	0	0
Total For IVC99U										0.00	0	0
IVF407 On 07/04/2020 Spot Bond					0.00000	100.46850				0.00	0	0
Total IVF407 SPOT										0.00	0	0
Total For IVF407										0.00	0	0
JAS02 On 31/01/2020 Spot Bond					0.00000	99.92340				0.00	0	0
Total JAS02 SPOT										0.00	0	0
Total For JAS02										0.00	0	0
JIBAR On 15/03/2060 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total JIBAR SPOT										0.00	0	0
Total For JIBAR										0.00	0	0
JPM002 On 05/07/2023 Spot Bond					0.00000	101.11353				0.00	0	0
Total JPM002 SPOT										0.00	0	0
Total For JPM002										0.00	0	0
KAP006 On 29/06/2021 Spot Bond					0.00000	100.76544				0.00	0	0
Total KAP006 SPOT										0.00	0	0
Total For KAP006										0.00	0	0
KAP007 On 26/10/2021 Spot Bond			7.81500	106.48703	7.81500	106.46472				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	101.55937				0.00	0	0
Total KAP009 SPOT										0.00	0	0
Total For KAP009										0.00	0	0
KAP010 On 15/09/2020 Spot Bond					0.00000	101.21309				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total KAP010 SPOT										0.00	0	0
Total For KAP010										0.00	0	0
KAP010 On 01/12/2022 Spot Bond					0.00000	101.40653				0.00	0	0
Total KAP012 SPOT										0.00	0	0
Total For KAP012										0.00	0	0
KAP012 On 24/05/2022 Spot Bond					0.00000	101.48101				0.00	0	0
Total KAP013 SPOT										0.00	0	0
Total For KAP013										0.00	0	0
KAP013 On 19/07/2024 Spot Bond					0.00000	100.18129				0.00	0	0
Total KAP014 SPOT										0.00	0	0
Total For KAP014										0.00	0	0
KAP014 On 01/11/2024 Spot Bond					0.00000	99.87303				0.00	0	0
Total KAP015 SPOT										0.00	0	0
Total For KAP015										0.00	0	0
KAP015 On 24/10/2022 Spot Bond					0.00000	100.81801				0.00	0	0
Total KAP11 SPOT										0.00	0	0
Total For KAP11										0.00	0	0
KSB009 On 05/08/2020 Spot Bond					0.00000	102.88570				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			9.47000	125.08506	9.47000	125.05326				0.00	0	0
Total KW01 SPOT										0.00	0	0
Total For KW01										0.00	0	0
LBK12L On 25/02/2020 Spot Bond			9.71000	104.10722	9.71000	104.07974				0.00	0	0
Total LBK12U SPOT										0.00	0	0
Total For LBK12U										0.00	0	0
LBK15 On 12/10/2021 Spot Bond					0.00000	103.26887				0.00	0	0
Total LBK15 SPOT										0.00	0	0
Total For LBK15										0.00	0	0
LBK17 On 22/03/2020 Spot Bond					0.00000	101.03581				0.00	0	0
Total LBK17 SPOT										0.00	0	0
Total For LBK17										0.00	0	0
LBK18 On 22/03/2022 Spot Bond					0.00000	103.83563				0.00	0	0
Total LBK18 SPOT										0.00	0	0
Total For LBK18										0.00	0	0
LBK20 On 08/06/2022 Spot Bond			8.14500	105.75775	8.14500	105.73469				0.00	0	2,500,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total LBK20 SPOT										0.00	0	2,500,000,000
Total For LBK20										0.00	0	2,500,000,000
LBK22 On 04/09/2020 Spot Bond					0.00000	101.66085				0.00	0	0
Total LBK22 SPOT										0.00	0	0
Total For LBK22										0.00	0	0
LBK23 On 05/09/2022 Spot Bond					0.00000	103.35659				0.00	0	0
Total LBK23 SPOT										0.00	0	0
Total For LBK23										0.00	0	0
LBK24 On 10/10/2024 Spot Bond			8.46500	110.04885	8.46500	110.02393				0.00	0	4,863,316,700
Total LBK24 SPOT										0.00	0	4,863,316,700
Total For LBK24										0.00	0	4,863,316,700
LBK26 On 23/03/2021 Spot Bond					0.00000	101.17828				0.00	0	0
Total LBK26 SPOT										0.00	0	0
Total For LBK26										0.00	0	0
LBK27 On 23/03/2023 Spot Bond					0.00000	102.72145				0.00	830,000,000	415,000,000
Total LBK27 SPOT										0.00	830,000,000	415,000,000
Total For LBK27										0.00	830,000,000	415,000,000
LBK28 On 15/05/2028 Spot Bond			10.22000	104.04389	10.22000	104.01541				0.00	0	1,083,600,000
Total LBK28 SPOT										0.00	0	1,083,600,000
Total For LBK28										0.00	0	1,083,600,000
LBK29 On 07/06/2023 Spot Bond			8.27000	105.54625	8.27000	105.52288				0.00	0	0
Total LBK29 SPOT										0.00	0	0
Total For LBK29										0.00	0	0
LBK30 On 20/09/2021 Spot Bond					0.00000	100.91330				0.00	0	0
Total LBK30 SPOT										0.00	0	0
Total For LBK30										0.00	0	0
LBK31 On 20/09/2023 Spot Bond					0.00000	101.53833				0.00	0	0
Total LBK31 SPOT										0.00	0	0
Total For LBK31										0.00	0	0
LBK32 On 08/11/2023 Spot Bond					0.00000	101.95545				0.00	0	0
Total LBK32 SPOT										0.00	0	0
Total For LBK32										0.00	0	0
LBK33 On 07/12/2025 Spot Bond					0.00000	101.85917				0.00	0	0
Total LBK33 SPOT										0.00	0	0
Total For LBK33										0.00	0	0
LBK35 On 26/03/2024 Spot Bond					0.00000	101.08264				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total LBK35 SPOT									0.00	0	0
Total For LBK35									0.00	0	0
LBK36 On 25/06/2020 Spot Bond					0.00000	100.74286			0.00	0	0
Total LBK36 SPOT									0.00	0	0
Total For LBK36									0.00	0	0
LBK37 On 25/06/2024 Spot Bond					0.00000	100.80327			0.00	0	0
Total LBK37 SPOT									0.00	0	0
Total For LBK37									0.00	0	0
LGL04 On 14/08/2020 Spot Bond			7.19000	105.21211	7.19000	105.19191			0.00	0	580,000,000
Total LGL04 SPOT									0.00	0	580,000,000
Total For LGL04									0.00	0	580,000,000
LGL05 On 12/12/2021 Spot Bond					0.00000	103.20660			0.00	0	0
Total LGL05 SPOT									0.00	0	0
Total For LGL05									0.00	0	0
LGL06 On 04/10/2022 Spot Bond			8.54500	107.12716	8.54500	107.10267			0.00	0	2,620,800,000
Total LGL06 SPOT									0.00	0	2,620,800,000
Total For LGL06									0.00	0	2,620,800,000
LGL07 On 04/10/2022 Spot Bond					0.00000	102.58734			0.00	0	0
Total LGL07 SPOT									0.00	0	0
Total For LGL07									0.00	0	0
LGL08 On 28/02/2023 Spot Bond					0.00000	103.96227			0.00	0	0
Total LGL08 SPOT									0.00	0	0
Total For LGL08									0.00	0	0
LGL09 On 28/08/2024 Spot Bond					0.00000	104.91571			0.00	0	0
Total LGL09 SPOT									0.00	0	0
Total For LGL09									0.00	0	0
LGL10 On 08/10/2025 Spot Bond					0.00000	100.52647			0.00	0	0
Total LGL10 SPOT									0.00	0	0
Total For LGL10									0.00	0	0
LHC13L On 02/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total LHC13U SPOT									0.00	0	0
Total For LHC13U									0.00	0	0
LHC14L On 17/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total LHC14U SPOT									0.00	0	0
Total For LHC14U									0.00	0	0
LHC15L On 05/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total LHC15U SPOT										0.00	0	0
Total For LHC15U										0.00	0	0
LHL26 On 13/11/2020 Spot Bond					0.00000	102.67917				0.00	0	0
Total LHL26 SPOT										0.00	0	0
Total For LHL26										0.00	0	0
LHL27 On 13/02/2021 Spot Bond					0.00000	102.36785				0.00	0	0
Total LHL27 SPOT										0.00	0	0
Total For LHL27										0.00	0	0
LHL28 On 13/02/2022 Spot Bond					0.00000	102.65781				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	101.51455				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	99.94496				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	101.89903				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	101.93387				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	101.58320				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	101.62079				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	101.64898				0.00	0	0
Total LRFC3 SPOT										0.00	0	0
Total For LRFC3										0.00	0	0
MAQ13 On 27/01/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total MAQ132 SPOT										0.00	0	0
Total For MAQ132										0.00	0	0
MAQ17 On 14/02/2020 Spot Bond					0.00000	99.67012				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total MAQ171 SPOT										0.00	0	0
Total For MAQ171										0.00	0	0
MAQ17 On 28/02/2020 Spot Bond					0.00000	99.39939				0.00	0	0
Total MAQ173 SPOT										0.00	0	0
Total For MAQ173										0.00	0	0
MAQ17 On 09/03/2020 Spot Bond					0.00000	99.20463				0.00	0	0
Total MAQ176 SPOT										0.00	0	0
Total For MAQ176										0.00	0	0
MAQ17 On 27/01/2020 Spot Bond					0.00000	0.00000				0.00	0	0
Total MAQ179 SPOT										0.00	0	0
Total For MAQ179										0.00	0	0
MAQ18 On 06/02/2020 Spot Bond					0.00000	99.83500				0.00	0	0
Total MAQ180 SPOT										0.00	0	0
Total For MAQ180										0.00	0	0
MAQ18 On 13/02/2020 Spot Bond					0.00000	99.70710				0.00	0	0
Total MAQ181 SPOT										0.00	0	0
Total For MAQ181										0.00	0	0
MAQ18 On 14/04/2020 Spot Bond					0.00000	98.50788				0.00	0	0
Total MAQ182 SPOT										0.00	0	0
Total For MAQ182										0.00	0	0
MAQ18 On 21/02/2020 Spot Bond					0.00000	99.55999				0.00	0	0
Total MAQ183 SPOT										0.00	0	0
Total For MAQ183										0.00	0	0
MBC27 On 29/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MBC27U SPOT										0.00	0	0
Total For MBC27U										0.00	0	0
MBC28 On 29/05/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MBC28U SPOT										0.00	0	0
Total For MBC28U										0.00	0	0
MBF05 On 27/03/2020 Spot Bond					0.00000	100.83750				0.00	0	90,000,000
Total MBF055 SPOT										0.00	0	90,000,000
Total For MBF055										0.00	0	90,000,000
MBF05 On 28/08/2020 Spot Bond					0.00000	101.60840				0.00	0	6,000,000,000
Total MBF057 SPOT										0.00	0	6,000,000,000
Total For MBF057										0.00	0	6,000,000,000
MBF05 On 21/05/2021 Spot Bond					0.00000	101.71598				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total MBF059 SPOT										0.00	0	0
Total For MBF059										0.00	0	0
MBF06 On 17/08/2021 Spot Bond					0.00000	101.55131				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	101.07779				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	101.19091				0.00	0	10,000,000,000
Total MBF063 SPOT										0.00	0	10,000,000,000
Total For MBF063										0.00	0	10,000,000,000
MBF06:On 30/09/2020 Spot Bond					0.00000	100.64796				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	100.62576				0.00	0	0
Total MBF065 SPOT										0.00	0	0
Total For MBF065										0.00	0	0
MBP03:On 11/04/2020 Spot Bond					0.00000	100.38143				0.00	0	0
Total MBP036 SPOT										0.00	0	0
Total For MBP036										0.00	0	0
MBP03 On 26/05/2020 Spot Bond					0.00000	101.40827				0.00	0	20,000,000,000
Total MBP037 SPOT										0.00	0	20,000,000,000
Total For MBP037										0.00	0	20,000,000,000
MBP03:On 02/11/2022 Spot Bond					0.00000	99.87752				0.00	0	0
Total MBP038 SPOT										0.00	0	0
Total For MBP038										0.00	0	0
MBP03:On 23/02/2021 Spot Bond					0.00000	101.41994				0.00	0	0
Total MBP039 SPOT										0.00	0	0
Total For MBP039										0.00	0	0
MBP04:On 23/02/2023 Spot Bond					0.00000	101.44608				0.00	0	0
Total MBP040 SPOT										0.00	0	0
Total For MBP040										0.00	0	0
MBP04 On 13/04/2021 Spot Bond					0.00000	100.37861				0.00	0	0
Total MBP041 SPOT										0.00	0	0
Total For MBP041										0.00	0	0
MBP04:On 26/04/2021 Spot Bond					0.00000	100.01979				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total MBP042 SPOT										0.00	0	0
Total For MBP042										0.00	0	0
MBP04: On 27/07/2023 Spot Bond					0.00000	100.01991				0.00	0	0
Total MBP043 SPOT										0.00	0	0
Total For MBP043										0.00	0	0
MBP04: On 27/09/2021 Spot Bond					0.00000	100.73461				0.00	0	0
Total MBP044 SPOT										0.00	0	0
Total For MBP044										0.00	0	0
MBP04: On 27/09/2023 Spot Bond					0.00000	100.74325				0.00	0	0
Total MBP045 SPOT										0.00	0	0
Total For MBP045										0.00	0	0
MBP04: On 26/02/2022 Spot Bond					0.00000	101.43986				0.00	0	0
Total MBP046 SPOT										0.00	0	0
Total For MBP046										0.00	0	0
MBP04: On 26/02/2024 Spot Bond					0.00000	101.39956				0.00	0	0
Total MBP047 SPOT										0.00	0	0
Total For MBP047										0.00	0	0
MBP04: On 27/03/2022 Spot Bond					0.00000	100.73463				0.00	0	0
Total MBP048 SPOT										0.00	0	0
Total For MBP048										0.00	0	0
MBP04: On 27/03/2024 Spot Bond					0.00000	100.74328				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	101.40606				0.00	0	0
Total MBP050 SPOT										0.00	0	0
Total For MBP050										0.00	0	0
MIIL03 On 28/08/2023 Spot Bond					0.00000	116.39151				0.00	0	0
Total MIIL03 SPOT										0.00	0	0
Total For MIIL03										0.00	0	0
MMIG0: On 17/03/2021 Spot Bond			7.54500	106.37279	7.54500	106.35114				0.00	0	400,000,000
Total MMIG02 SPOT										0.00	0	400,000,000
Total For MMIG02										0.00	0	400,000,000
MMIG0: On 01/06/2020 Spot Bond					0.00000	101.92313				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			10.93000	10.93000	10.93000	106.68606				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total MMIG04 SPOT										0.00	0	0
Total For MMIG04										0.00	0	0
MMIG0 On 12/08/2022 Spot Bond			8.94500	109.27224	8.94500	109.24626				0.00	0	1,125,300,000
Total MMIG05 SPOT										0.00	0	1,125,300,000
Total For MMIG05										0.00	0	1,125,300,000
MMIG0 On 19/10/2028 Spot Bond					0.00000	102.43014				0.00	0	0
Total MMIG06 SPOT										0.00	0	0
Total For MMIG06										0.00	0	0
MMIG0 On 18/09/2024 Spot Bond					0.00000	101.00115				0.00	490,000,000	245,000,000
Total MMIG07 SPOT										0.00	490,000,000	245,000,000
Total For MMIG07										0.00	490,000,000	245,000,000
MML01 On 10/12/2026 Spot Bond					0.00000	101.18374				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			9.01000	102.65929	9.01000	102.63457				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	116.49795				0.00	0	0
Total MQB003 SPOT										0.00	0	0
Total For MQB003										0.00	0	0
MTN06 On 13/07/2020 Spot Bond					0.00000	100.91028				0.00	0	0
Total MTN06 SPOT										0.00	0	0
Total For MTN06										0.00	0	0
MTN07 On 13/07/2022 Spot Bond					0.00000	101.89954				0.00	0	0
Total MTN07 SPOT										0.00	0	0
Total For MTN07										0.00	0	0
MTN08 On 11/10/2020 Spot Bond					0.00000	100.94984				0.00	0	0
Total MTN08 SPOT										0.00	0	0
Total For MTN08										0.00	0	0
MTN09 On 11/10/2022 Spot Bond					0.00000	101.61856				0.00	0	0
Total MTN09 SPOT										0.00	0	0
Total For MTN09										0.00	0	0
MTN10 On 11/10/2024 Spot Bond					0.00000	102.64828				0.00	0	0
Total MTN10 SPOT										0.00	0	0
Total For MTN10										0.00	0	0
MTN11 On 04/06/2021 Spot Bond					0.00000	101.71620				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total MTN11 SPOT										0.00	0	0
Total For MTN11										0.00	0	0
MTN12 On 04/06/2023 Spot Bond					0.00000	101.96232				0.00	0	0
Total MTN12 SPOT										0.00	0	0
Total For MTN12										0.00	0	0
MTN13 On 04/06/2025 Spot Bond					0.00000	101.36255				0.00	0	0
Total MTN13 SPOT										0.00	0	0
Total For MTN13										0.00	0	0
MTN14 On 10/05/2022 Spot Bond					0.00000	101.79002				0.00	0	0
Total MTN14 SPOT										0.00	0	0
Total For MTN14										0.00	0	0
MTN15 On 10/05/2024 Spot Bond					0.00000	101.83256				0.00	0	0
Total MTN15 SPOT										0.00	0	0
Total For MTN15										0.00	0	0
MTN16 On 30/05/2022 Spot Bond					0.00000	101.31632				0.00	0	0
Total MTN16 SPOT										0.00	0	0
Total For MTN16										0.00	0	0
MTN17 On 30/05/2024 Spot Bond					0.00000	101.35346				0.00	0	5,000,000,000
Total MTN17 SPOT										0.00	0	5,000,000,000
Total For MTN17										0.00	0	5,000,000,000
MTN18 On 30/05/2026 Spot Bond					0.00000	101.39669				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	101.19999				0.00	0	0
Total MTN19 SPOT										0.00	0	0
Total For MTN19										0.00	0	0
MTN20 On 07/09/2026 Spot Bond					0.00000	101.28370				0.00	0	0
Total MTN20 SPOT										0.00	0	0
Total For MTN20										0.00	0	0
MTNC2 On 10/05/2020 Spot Bond					0.00000	101.74162				0.00	0	0
Total MTNC20 SPOT										0.00	0	0
Total For MTNC20										0.00	0	0
MTNC2 On 07/09/2020 Spot Bond					0.00000	101.10496				0.00	0	0
Total MTNC21 SPOT										0.00	0	0
Total For MTNC21										0.00	0	0
MWA1L On 18/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	101.64002				0.00	0	0
Total MWAR02 SPOT										0.00	0	0
Total For MWAR02										0.00	0	0
MWAR(On 22/11/2021 Spot Bond					0.00000	101.62185				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	101.62185				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
N6B26 On 20/03/2020 Spot Bond					0.00000	100.96561				0.00	0	0
Total N6B26 SPOT										0.00	0	0
Total For N6B26										0.00	0	0
N6C26 On 21/09/2020 Spot Bond					0.00000	101.04731				0.00	0	0
Total N6C26 SPOT										0.00	0	0
Total For N6C26										0.00	0	0
N6D26 On 21/12/2020 Spot Bond					0.00000	101.05893				0.00	0	0
Total N6D26 SPOT										0.00	0	0
Total For N6D26										0.00	0	0
N6E26 On 22/03/2021 Spot Bond					0.00000	100.99223				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	101.17098				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total N6F26 SPOT										0.00	0	0
Total For N6F26										0.00	0	0
N6G26 On 22/03/2021 Spot Bond					0.00000	102.35925				0.00	0	0
Total N6G26 SPOT										0.00	0	0
Total For N6G26										0.00	0	0
N7A20 On 20/03/2020 Spot Bond					0.00000	100.86695				0.00	0	0
Total N7A20 SPOT										0.00	0	0
Total For N7A20										0.00	0	0
N7B25 On 20/12/2021 Spot Bond					0.00000	100.91121				0.00	0	400,000,000
Total N7B25 SPOT										0.00	0	400,000,000
Total For N7B25										0.00	0	400,000,000
N7C25 On 20/03/2022 Spot Bond					0.00000	101.06602				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	101.19743				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	101.31811				0.00	0	0
Total N7E25 SPOT										0.00	0	0
Total For N7E25										0.00	0	0
NAM01 On 19/11/2022 Spot Bond			8.08500	102.02318	8.08500	102.00097				0.00	0	0
Total NAM01 SPOT										0.00	0	0
Total For NAM01										0.00	0	0
NAM02 On 29/06/2020 Spot Bond			7.08000	101.79616	7.08000	101.77698				0.00	0	0
Total NAM02 SPOT										0.00	0	0
Total For NAM02										0.00	0	0
NAM03 On 01/08/2023 Spot Bond			8.54500	104.42987	8.54500	104.40612				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			9.93000	102.64876	9.93000	102.62172				0.00	0	44,100,000
Total NAM04 SPOT										0.00	0	44,100,000
Total For NAM04										0.00	0	44,100,000
NBG01 On 29/04/2022 Spot Bond					0.00000	100.24813				0.00	0	0
Total NBG01G SPOT										0.00	0	0
Total For NBG01G										0.00	0	0
NBG02 On 30/04/2024 Spot Bond					0.00000	100.13905				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NBG02G SPOT										0.00	0	0
Total For NBG02G										0.00	0	0
NBG03 On 30/04/2026 Spot Bond					0.00000	99.95879				0.00	0	0
Total NBG03G SPOT										0.00	0	0
Total For NBG03G										0.00	0	0
NBG04 On 25/10/2022 Spot Bond					0.00000	100.01976				0.00	0	0
Total NBG04G SPOT										0.00	0	0
Total For NBG04G										0.00	0	0
NBG05 On 25/10/2024 Spot Bond					0.00000	100.02008				0.00	0	0
Total NBG05G SPOT										0.00	0	0
Total For NBG05G										0.00	0	0
NBK11 On 28/11/2020 Spot Bond			7.28500	102.79507	7.28500	102.77486				0.00	0	1,000,000,000
Total NBK11A SPOT										0.00	0	1,000,000,000
Total For NBK11A										0.00	0	1,000,000,000
NBK12 On 19/03/2021 Spot Bond			7.25000	105.67074	7.25000	105.65006				0.00	0	0
Total NBK12A SPOT										0.00	0	0
Total For NBK12A										0.00	0	0
NBK12 On 19/03/2021 Spot Bond			9.38000	103.38005	9.38000	103.35402				0.00	0	0
Total NBK12A/R208 SPOT										0.00	0	0
Total For NBK12A/R208										0.00	0	0
NBK13 On 19/03/2024 Spot Bond			8.34500	108.27162	8.34500	108.24731				0.00	0	0
Total NBK13A SPOT										0.00	0	0
Total For NBK13A										0.00	0	0
NBK14 On 25/06/2021 Spot Bond			7.16000	103.67429	7.16000	103.65437				0.00	0	0
Total NBK14A SPOT										0.00	0	0
Total For NBK14A										0.00	0	0
NBK15 On 11/02/2022 Spot Bond			7.41000	106.64267	7.41000	106.62159				0.00	0	0
Total NBK15A SPOT										0.00	0	0
Total For NBK15A										0.00	0	0
NBK16 On 12/02/2025 Spot Bond			8.14000	109.64045	8.14000	109.61668				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			8.39000	110.11641	8.39000	110.09169				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			7.30500	102.09628	7.30500	102.07634				0.00	0	178,000,000

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 NBK18A SPOT									0.00	0	178,000,000
Total For NBK18A									0.00	0	178,000,000
NBK19/On 01/06/2022 Spot Bond			7.94000	105.09818	7.94000	105.07583			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			8.39500	111.15557	8.39500	111.13061		1,343,200,000,000.00		160,000,000	40,000,000
Total NBK20A SPOT								1,343,200,000,000.00	160,000,000	40,000,000	
Total For NBK20A								1,343,200,000,000.00	160,000,000	40,000,000	
NBK20I On 25/06/2021 Spot Bond					0.00000	101.18006			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			9.69000	105.14841	9.69000	105.12107			0.00	0	0
Total NBK21A SPOT								0.00	0	0	
Total For NBK21A								0.00	0	0	
NBK22/On 19/11/2022 Spot Bond			7.92500	107.24256	7.92500	107.21967			0.00	0	0
Total NBK22A SPOT								0.00	0	0	
Total For NBK22A								0.00	0	0	
NBK23/On 19/11/2025 Spot Bond			9.20000	108.62107	9.20000	108.59423			0.00	0	0
Total NBK23A SPOT								0.00	0	0	
Total For NBK23A								0.00	0	0	
NBK23I On 12/02/2020 Spot Bond					0.00000	101.79545			0.00	0	0
Total NBK23B SPOT								0.00	0	0	
Total For NBK23B								0.00	0	0	
NBK24/On 19/11/2027 Spot Bond			9.18000	111.73298	9.18000	111.70543			0.00	0	1,000,000,000
Total NBK24A SPOT								0.00	0	1,000,000,000	
Total For NBK24A								0.00	0	1,000,000,000	
NBK24I On 11/02/2022 Spot Bond					0.00000	101.80141			0.00	0	0
Total NBK24B SPOT								0.00	0	0	
Total For NBK24B								0.00	0	0	
NBK25/On 17/02/2023 Spot Bond			8.24500	8.24500	8.24500	111.14559			0.00	0	0
Total NBK25A SPOT								0.00	0	0	
Total For NBK25A								0.00	0	0	
NBK25I On 12/02/2025 Spot Bond					0.00000	104.70061			0.00	0	0
Total NBK25B SPOT								0.00	0	0	
Total For NBK25B								0.00	0	0	
NBK26/On 10/05/2023 Spot Bond			100.00000	19.01121	100.00000	18.96891			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NBK26A SPOT										0.00	0	0
Total For NBK26A										0.00	0	0
NBK26I On 22/04/2026 Spot Bond					0.00000	103.14460				0.00	0	0
Total NBK26B SPOT										0.00	0	0
Total For NBK26B										0.00	0	0
NBK27I On 10/05/2026 Spot Bond			9.49000	110.13940	9.49000	110.11135				0.00	0	39,800,000
Total NBK27A SPOT										0.00	0	39,800,000
Total For NBK27A										0.00	0	39,800,000
NBK28I On 02/08/2023 Spot Bond			7.88500	106.30136	7.88500	106.27903				0.00	0	0
Total NBK28A SPOT										0.00	0	0
Total For NBK28A										0.00	0	0
NBK28I On 19/11/2020 Spot Bond					0.00000	102.09264				0.00	0	0
Total NBK28B SPOT										0.00	0	0
Total For NBK28B										0.00	0	0
NBK29I On 31/07/2026 Spot Bond			8.93000	107.56624	8.93000	107.54071				0.00	0	63,500,000
Total NBK29A SPOT										0.00	0	63,500,000
Total For NBK29A										0.00	0	63,500,000
NBK30I On 20/02/2024 Spot Bond			7.88000	110.09467	7.88000	110.07155				0.00	0	0
Total NBK30A SPOT										0.00	0	0
Total For NBK30A										0.00	0	0
NBK30I On 18/02/2021 Spot Bond					0.00000	102.55437				0.00	0	0
Total NBK30B SPOT										0.00	0	0
Total For NBK30B										0.00	0	0
NBK31I On 09/11/2023 Spot Bond			7.82500	107.17004	7.82500	107.14744				0.00	0	0
Total NBK31A SPOT										0.00	0	0
Total For NBK31A										0.00	0	0
NBK31I On 17/02/2023 Spot Bond					0.00000	101.73321				0.00	0	0
Total NBK31B SPOT										0.00	0	0
Total For NBK31B										0.00	0	0
NBK34I On 10/05/2021 Spot Bond					0.00000	102.67747				0.00	0	0
Total NBK34B SPOT										0.00	0	0
Total For NBK34B										0.00	0	0
NBK35I On 10/05/2023 Spot Bond					0.00000	103.44347				0.00	0	0
Total NBK35B SPOT										0.00	0	0
Total For NBK35B										0.00	0	0
NBK36I On 10/05/2026 Spot Bond					0.00000	106.55431				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NBK36B SPOT										0.00	0	0
Total For NBK36B										0.00	0	0
NBK38I On 02/08/2021 Spot Bond					0.00000	100.89800				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			10.70500	10.70500	10.70500	61.69727				0.00	0	0
Total NBK4 SPOT										0.00	0	0
Total For NBK4										0.00	0	0
NBK40I On 31/07/2026 Spot Bond					0.00000	104.09644				0.00	0	0
Total NBK40B SPOT										0.00	0	0
Total For NBK40B										0.00	0	0
NBK41I On 20/02/2020 Spot Bond					0.00000	101.60289				0.00	0	0
Total NBK41B SPOT										0.00	0	0
Total For NBK41B										0.00	0	0
NBK42I On 21/02/2022 Spot Bond					0.00000	102.41515				0.00	0	0
Total NBK42B SPOT										0.00	0	0
Total For NBK42B										0.00	0	0
NBK43I On 20/02/2024 Spot Bond					0.00000	103.69039				0.00	0	0
Total NBK43B SPOT										0.00	0	0
Total For NBK43B										0.00	0	0
NBK44I On 15/02/2021 Spot Bond					0.00000	101.89478				0.00	0	0
Total NBK44B SPOT										0.00	0	0
Total For NBK44B										0.00	0	0
NBK45I On 15/02/2023 Spot Bond					0.00000	102.50461				0.00	0	0
Total NBK45B SPOT										0.00	0	0
Total For NBK45B										0.00	0	0
NBK46I On 15/08/2025 Spot Bond					0.00000	102.84496				0.00	0	0
Total NBK46B SPOT										0.00	0	0
Total For NBK46B										0.00	0	0
NBK47I On 15/02/2028 Spot Bond					0.00000	103.52173				0.00	0	0
Total NBK47B SPOT										0.00	0	0
Total For NBK47B										0.00	0	0
NBK48I On 09/11/2021 Spot Bond					0.00000	101.82063				0.00	0	0
Total NBK48B SPOT										0.00	0	0
Total For NBK48B										0.00	0	0
NBK49I On 09/11/2023 Spot Bond					0.00000	102.24623				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NBK49B SPOT										0.00	0	0
Total For NBK49B										0.00	0	0
NBK50I On 09/11/2025 Spot Bond					0.00000	102.15670				0.00	0	0
Total NBK50B SPOT										0.00	0	0
Total For NBK50B										0.00	0	0
NBK51I On 21/02/2022 Spot Bond					0.00000	101.70930				0.00	400,000,000	200,000,000
Total NBK51B SPOT										0.00	400,000,000	200,000,000
Total For NBK51B										0.00	400,000,000	200,000,000
NBK52I On 21/02/2024 Spot Bond					0.00000	101.57715				0.00	0	0
Total NBK52B SPOT										0.00	0	0
Total For NBK52B										0.00	0	0
NBK53I On 21/02/2026 Spot Bond					0.00000	101.93876				0.00	0	0
Total NBK53B SPOT										0.00	0	0
Total For NBK53B										0.00	0	0
NBK54I On 21/02/2029 Spot Bond					0.00000	101.60177				0.00	0	0
Total NBK54B SPOT										0.00	0	0
Total For NBK54B										0.00	0	0
NBK7B On 19/04/2020 Spot Bond					0.00000	100.47265				0.00	0	0
Total NBK7B SPOT										0.00	0	0
Total For NBK7B										0.00	0	0
NBKB5 On 01/08/2022 Spot Bond					0.00000	99.88081				0.00	0	0
Total NBKB55 SPOT										0.00	0	0
Total For NBKB55										0.00	0	0
NBKB5 On 01/08/2024 Spot Bond					0.00000	99.87852				0.00	0	0
Total NBKB56 SPOT										0.00	0	0
Total For NBKB56										0.00	0	0
NBKB5 On 01/08/2026 Spot Bond					0.00000	99.87665				0.00	0	0
Total NBKB57 SPOT										0.00	0	0
Total For NBKB57										0.00	0	0
NBKB5 On 01/08/2029 Spot Bond					0.00000	100.19763				0.00	0	0
Total NBKB58 SPOT										0.00	0	0
Total For NBKB58										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond					0.00000	100.98187				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NCLN8 On 20/03/2024 Spot Bond			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			9.87500	106.42619	9.87500	106.39800			0.00	0	0
Total NCLN83 SPOT									0.00	0	0
Total For NCLN83									0.00	0	0
NCLN8 On 20/03/2024 Spot Bond					0.00000	100.97660			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			9.91000	105.68082	9.91000	105.65274			0.00	0	0
Total NCLN85 SPOT									0.00	0	0
Total For NCLN85									0.00	0	0
NCLN8 On 20/03/2024 Spot Bond					0.00000	100.98187			0.00	0	0
Total NCLN87 SPOT									0.00	0	0
Total For NCLN87									0.00	0	0
NCLN9 On 20/09/2024 Spot Bond					0.00000	100.99018			0.00	0	0
Total NCLN90 SPOT									0.00	0	0
Total For NCLN90									0.00	0	0
NCLN9 On 20/09/2024 Spot Bond					0.00000	101.00071			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	100.95980			0.00	0	0
Total NCLN94 SPOT									0.00	0	0
Total For NCLN94									0.00	0	0
NDAL0 On 18/02/2021 Spot Bond					0.00000	101.58859			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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
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	101.77505				0.00	0	0
Total NED19 SPOT										0.00	0	0
Total For NED19										0.00	0	0
NED20 On 01/07/2020 Spot Bond			7.64500	102.34383	7.64500	102.32307				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	108.10433				0.00	0	0
Total NEDT1A SPOT										0.00	0	0
Total For NEDT1A										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NEDT1 On 26/11/2021 Spot Bond					0.00000	108.62814			0.00	0	350,500,000
Total NEDT1B SPOT									0.00	0	350,500,000
Total For NEDT1B									0.00	0	350,500,000
NGL01 On 22/09/2021 Spot Bond					0.00000	104.67550			0.00	0	0
Total NGL01 SPOT									0.00	0	0
Total For NGL01									0.00	0	0
NGL02 On 15/03/2022 Spot Bond					0.00000	105.52342			0.00	0	0
Total NGL02 SPOT									0.00	0	0
Total For NGL02									0.00	0	0
NGL03 On 26/05/2022 Spot Bond					0.00000	101.84521			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	105.22365			0.00	0	2,000,000,000
Total NGL04 SPOT									0.00	0	2,000,000,000
Total For NGL04									0.00	0	2,000,000,000
NGL05 On 26/07/2023 Spot Bond					0.00000	102.21607			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	102.93846			0.00	0	0
Total NGL06 SPOT									0.00	0	0
Total For NGL06									0.00	0	0
NGL07 On 09/04/2024 Spot Bond					0.00000	100.52904			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	105.99595			0.00	0	0
Total NGLT1A SPOT									0.00	0	0
Total For NGLT1A									0.00	0	0
NGLT1B On 20/10/2023 Spot Bond					0.00000	101.21749			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	102.18866			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	101.40327			0.00	0	0
Total NGT104 SPOT									0.00	0	0
Total For NGT104									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NGT10! On 22/05/2025 Spot Bond					0.00000	102.05020			0.00	0	0
Total NGT105 SPOT									0.00	0	0
Total For NGT105									0.00	0	0
NHM00 On 25/11/2020 Spot Bond			10.00000	102.61000	10.00000	102.58300			0.00	0	0
Total NHM001/JIBAR SPOT									0.00	0	0
Total For NHM001/JIBAR									0.00	0	0
NHM00 On 12/05/2021 Spot Bond			13.50000	102.83896	13.50000	102.80206			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	100.38233			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	100.39798			0.00	0	0
Total NHM007 SPOT									0.00	0	0
Total For NHM007									0.00	0	0
NHM00 On 26/04/2020 Spot Bond					0.00000	100.02308			0.00	0	0
Total NHM008 SPOT									0.00	0	0
Total For NHM008									0.00	0	0
NHM00 On 26/04/2022 Spot Bond					0.00000	100.02701			0.00	0	0
Total NHM009 SPOT									0.00	0	0
Total For NHM009									0.00	0	0
NHM01 On 24/05/2020 Spot Bond					0.00000	101.63775			0.00	0	0
Total NHM010 SPOT									0.00	0	0
Total For NHM010									0.00	0	0
NHM01 On 24/05/2022 Spot Bond					0.00000	101.87290			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	101.36438			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	101.29468			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	101.78040			0.00	0	0
Total NHM014 SPOT									0.00	0	0
Total For NHM014									0.00	0	0

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 13/12/2024 Spot Bond					0.00000	101.30822				0.00	0	0
Total NHM015 SPOT										0.00	0	0
Total For NHM015										0.00	0	0
NI202 On 07/12/2033 Spot Bond			4.84000	4.84000	4.84000	201.89892				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			4.40500	4.40500	4.40500	177.75860				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			4.36000	4.36000	4.36000	130.69624				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			4.59000	4.59000	4.59000	94.01664				0.00	0	0
Total NI29 SPOT										0.00	0	0
Total For NI29										0.00	0	0
NI33 On 28/02/2033 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NI33 SPOT										0.00	0	0
Total For NI33										0.00	0	0
NI38 On 31/01/2038 Spot Bond			4.78000	4.78000	4.78000	101.76100				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			4.46500	4.46500	4.46500	130.05663				0.00	0	0
Total NILB11 SPOT										0.00	0	0
Total For NILB11										0.00	0	0
NILB12 On 07/12/2033 Spot Bond			3.45000	3.45000	3.45000	3.45000				0.00	0	0
Total NILB12 SPOT										0.00	0	0
Total For NILB12										0.00	0	0
NILB13 On 31/01/2025 Spot Bond			4.85500	4.85500	4.85500	127.71191				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			4.54500	4.54500	4.54500	175.99587				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			5.25500	167.38391	5.25500	167.36017				0.00	0	0
Total NILB15 SPOT										0.00	0	0
Total For NILB15										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NILB17 On 31/01/2038 Spot Bond			4.74500	102.26719	4.74500	102.25416				0.00	0	0
Total NILB17 SPOT										0.00	0	0
Total For NILB17										0.00	0	0
NMP20 On 24/07/2020 Spot Bond			6.99000	101.24319	6.99000	101.22444				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	100.59966				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	100.82069				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	101.10975				0.00	0	0
Total NN013 SPOT										0.00	0	0
Total For NN013										0.00	0	0
NN014 On 10/09/2024 Spot Bond					0.00000	101.49977				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	100.84852				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	100.71057				0.00	0	0
Total NN016 SPOT										0.00	0	0
Total For NN016										0.00	0	0
NN019 On 11/10/2022 Spot Bond					0.00000	100.10680				0.00	0	0
Total NN019 SPOT										0.00	0	0
Total For NN019										0.00	0	0
NN02 On 24/07/2023 Spot Bond					0.00000	113.33596				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	101.72934				0.00	0	0
Total NN022 SPOT										0.00	0	0
Total For NN022										0.00	0	0
NN023 On 07/11/2025 Spot Bond					0.00000	101.97279				0.00	0	0
Total NN023 SPOT										0.00	0	0
Total For NN023										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NN026 On 21/11/2025 Spot Bond					0.00000	100.00435				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	101.55244				0.00	0	0
Total NN03 SPOT										0.00	0	0
Total For NN03										0.00	0	0
NN04 On 22/02/2024 Spot Bond					0.00000	101.64003				0.00	0	0
Total NN04 SPOT										0.00	0	0
Total For NN04										0.00	0	0
NN05 On 12/03/2024 Spot Bond					0.00000	101.15352				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	101.19170				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	105.10911				0.00	0	0
Total NN08 SPOT										0.00	0	0
Total For NN08										0.00	0	0
NN09U On 17/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NN09U SPOT										0.00	0	0
Total For NN09U										0.00	0	0
NNF01 On 19/01/2021 Spot Bond					0.00000	100.82008				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	100.18047				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	100.18047				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	107.20309				0.00	0	0
Total NNF04 SPOT										0.00	0	0
Total For NNF04										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NNF05 On 21/02/2020 Spot Bond					0.00000	101.96756				0.00	0	0
Total NNF05 SPOT										0.00	0	0
Total For NNF05										0.00	0	0
NNF06 On 12/09/2024 Spot Bond					0.00000	107.24528				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	108.62693				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	108.49977				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	102.14663				0.00	0	0
Total NNF09 SPOT										0.00	0	0
Total For NNF09										0.00	0	0
NQ1A1 On 22/05/2020 Spot Bond			8.62500	8.62500	8.62500	102.45603				0.00	0	0
Total NQ1A10 SPOT										0.00	0	0
Total For NQ1A10										0.00	0	0
NQ1A2 On 22/05/2020 Spot Bond					0.00000	101.61663				0.00	0	0
Total NQ1A24 SPOT										0.00	0	0
Total For NQ1A24										0.00	0	0
NQ1A2 On 22/05/2022 Spot Bond					0.00000	101.61094				0.00	0	0
Total NQ1A25 SPOT										0.00	0	0
Total For NQ1A25										0.00	0	0
NQ1A2 On 22/05/2023 Spot Bond					0.00000	101.61284				0.00	0	0
Total NQ1A27 SPOT										0.00	0	0
Total For NQ1A27										0.00	0	0
NQ1A2 On 22/05/2021 Spot Bond					0.00000	101.54884				0.00	0	0
Total NQ1A28 SPOT										0.00	0	0
Total For NQ1A28										0.00	0	0
NQ1B1 On 22/05/2020 Spot Bond			7.82000	7.82000	7.82000	102.80669				0.00	0	0
Total NQ1B10 SPOT										0.00	0	0
Total For NQ1B10										0.00	0	0
NQ1B1 On 22/05/2052 Spot Bond					0.00000	101.60740				0.00	0	0
Total NQ1B17 SPOT										0.00	0	0
Total For NQ1B17										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NQ1B2 On 22/05/2023 Spot Bond					0.00000	101.68582				0.00	0	0
Total NQ1B20 SPOT										0.00	0	0
Total For NQ1B20										0.00	0	0
NQ1B2 On 22/05/2022 Spot Bond					0.00000	101.64013				0.00	0	0
Total NQ1B21 SPOT										0.00	0	0
Total For NQ1B21										0.00	0	0
NQ1C1 On 22/05/2020 Spot Bond			8.02000	8.02000	8.02000	102.84239				0.00	0	0
Total NQ1C10 SPOT										0.00	0	0
Total For NQ1C10										0.00	0	0
NQ1C1 On 22/05/2020 Spot Bond					0.00000	101.68587				0.00	0	0
Total NQ1C17 SPOT										0.00	0	0
Total For NQ1C17										0.00	0	0
NQF1D On 22/05/2020 Spot Bond					0.00000	101.86828				0.00	0	0
Total NQF1D5 SPOT										0.00	0	0
Total For NQF1D5										0.00	0	0
NRA02 On 31/10/2022 Spot Bond			7.74000	113.99159	7.74000	113.96781			2,089,800,000,000.00	270,000,000	540,000,000	
Total NRA022 SPOT									2,089,800,000,000.00	270,000,000	540,000,000	
Total For NRA022									2,089,800,000,000.00	270,000,000	540,000,000	
NRA02 On 31/05/2023 Spot Bond			4.38000	184.26765	4.38000	184.24584			0.00	0	26,018,500	
Total NRA023 SPOT									0.00	0	26,018,500	
Total For NRA023									0.00	0	26,018,500	
NRA02 On 30/11/2028 Spot Bond			10.11000	114.28728	10.11000	114.25649			0.00	0	8,000,000,000	
Total NRA028 SPOT									0.00	0	8,000,000,000	
Total For NRA028									0.00	0	8,000,000,000	
NRA02 On 30/11/2028 Spot Bond			100.00000	14.05953	100.00000	14.02842			0.00	0	0	
Total NRA028/R186 SPOT									0.00	0	0	
Total For NRA028/R186									0.00	0	0	
NSN97 On 15/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0	
Total NSN97U SPOT									0.00	0	0	
Total For NSN97U									0.00	0	0	
NTC19 On 27/07/2020 Spot Bond					0.00000	100.45103			0.00	0	0	
Total NTC19 SPOT									0.00	0	0	
Total For NTC19									0.00	0	0	
NTC20 On 27/07/2020 Spot Bond					0.00000	100.40232			0.00	4,200,000,000	1,050,000,000	
Total NTC20 SPOT									0.00	4,200,000,000	1,050,000,000	
Total For NTC20									0.00	4,200,000,000	1,050,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NTC21 On 24/03/2022 Spot Bond					0.00000	101.85198			0.00	0	0
Total NTC21 SPOT									0.00	0	0
Total For NTC21									0.00	0	0
NTC22 On 15/02/2021 Spot Bond					0.00000	102.13553			0.00	800,000,000	400,000,000
Total NTC22 SPOT									0.00	800,000,000	400,000,000
Total For NTC22									0.00	800,000,000	400,000,000
NTC23 On 15/02/2023 Spot Bond					0.00000	102.45341			0.00	0	0
Total NTC23 SPOT									0.00	0	0
Total For NTC23									0.00	0	0
NTC24 On 29/03/2021 Spot Bond					0.00000	100.71073			0.00	0	0
Total NTC24 SPOT									0.00	0	0
Total For NTC24									0.00	0	0
NTC25 On 07/09/2021 Spot Bond					0.00000	101.42035			0.00	0	0
Total NTC25 SPOT									0.00	0	0
Total For NTC25									0.00	0	0
NTC26 On 07/12/2023 Spot Bond					0.00000	101.24545			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	101.08858			0.00	0	0
Total NTC27 SPOT									0.00	0	0
Total For NTC27									0.00	0	0
NTC28 On 12/12/2024 Spot Bond					0.00000	101.09741			0.00	0	0
Total NTC28 SPOT									0.00	0	0
Total For NTC28									0.00	0	0
OMI01 On 22/11/2022 Spot Bond					0.00000	101.65651			0.00	0	0
Total OMI01 SPOT									0.00	0	0
Total For OMI01									0.00	0	0
OML04 On 19/03/2020 Spot Bond					0.00000	101.23612			0.00	0	0
Total OML04 SPOT									0.00	0	0
Total For OML04									0.00	0	0
OML05 On 19/03/2020 Spot Bond			7.68500	7.68500	7.68500	103.76576			0.00	0	1,500,000,000
Total OML05 SPOT									0.00	0	1,500,000,000
Total For OML05									0.00	0	1,500,000,000
OML06 On 19/03/2022 Spot Bond			8.54500	107.12260	8.54500	107.09798			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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
OML07 On 19/03/2025 Spot Bond			10.03000	107.59009	10.03000	107.56116			0.00	0	1,000,000,000
Total OML07 SPOT									0.00	0	1,000,000,000
Total For OML07									0.00	0	1,000,000,000
OML08 On 14/09/2020 Spot Bond					0.00000	101.88700			0.00	0	0
Total OML08 SPOT									0.00	0	0
Total For OML08									0.00	0	0
OML09 On 14/09/2022 Spot Bond			8.54500	109.51340	8.54500	109.48823			0.00	0	1,077,200,000
Total OML09 SPOT									0.00	0	1,077,200,000
Total For OML09									0.00	0	1,077,200,000
OML10 On 14/09/2025 Spot Bond			9.93000	110.25450	9.93000	110.22515			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	101.46424			0.00	0	0
Total OML11 SPOT									0.00	0	0
Total For OML11									0.00	0	0
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
Total PBAV1U SPOT									0.00	0	0
Total For PBAV1U									0.00	0	0
PBBJ1U On 01/12/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total PBBJ1U SPOT									0.00	0	0
Total For PBBJ1U									0.00	0	0
PBDJ1U On 01/09/2030 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total PBDJ1U SPOT									0.00	0	0
Total For PBDJ1U									0.00	0	0
PBGJ1U On 01/05/2031 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total PBGJ1U SPOT									0.00	0	0
Total For PBGJ1U									0.00	0	0
PBJC1U On 01/01/2030 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total PBJC1U SPOT									0.00	0	0
Total For PBJC1U									0.00	0	0
PBJJ1U On 01/01/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total PBJJ1U SPOT									0.00	0	0
Total For PBJJ1U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
PBKJ1L On 01/09/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBKJ1U SPOT										0.00	0	0
Total For PBKJ1U										0.00	0	0
PBKS1L On 01/09/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBKS1U SPOT										0.00	0	0
Total For PBKS1U										0.00	0	0
PBKX1L On 16/12/2030 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBKX1U SPOT										0.00	0	0
Total For PBKX1U										0.00	0	0
PBLS1L On 01/07/2031 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBLS1U SPOT										0.00	0	0
Total For PBLS1U										0.00	0	0
PBLT1L On 01/07/2031 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBLT1U SPOT										0.00	0	0
Total For PBLT1U										0.00	0	0
PBUC1 On 01/01/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBUC1U SPOT										0.00	0	0
Total For PBUC1U										0.00	0	0
PBUJ1L On 01/01/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBUJ1U SPOT										0.00	0	0
Total For PBUJ1U										0.00	0	0
PBVJ1L On 01/06/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBVJ1U SPOT										0.00	0	0
Total For PBVJ1U										0.00	0	0
PMM12 On 25/11/2020 Spot Bond			10.00000	102.61000	10.00000	102.58300				0.00	0	0
Total PMM12/JIBAR SPOT										0.00	0	0
Total For PMM12/JIBAR										0.00	0	0
PMM38 On 12/06/2020 Spot Bond					0.00000	101.15103				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
PMM48 On 28/02/2020 Spot Bond					0.00000	101.42600				0.00	0	0
Total PMM48 SPOT										0.00	0	0
Total For PMM48										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
PMM50 On 28/02/2020 Spot Bond					0.00000	101.39281			0.00	0	0
Total PMM50 SPOT									0.00	0	0
Total For PMM50									0.00	0	0
PMM51 On 28/02/2022 Spot Bond					0.00000	101.47566			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	100.51097			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	99.78748			0.00	0	0
Total PMM54 SPOT									0.00	0	0
Total For PMM54									0.00	0	0
PRE2A On 20/02/2022 Spot Bond					0.00000	101.58317			0.00	0	0
Total PRE2A2 SPOT									0.00	0	0
Total For PRE2A2									0.00	0	0
PRE2A On 20/02/2022 Spot Bond					0.00000	101.64894			0.00	0	0
Total PRE2A3 SPOT									0.00	0	0
Total For PRE2A3									0.00	0	0
PRE2B On 20/02/2022 Spot Bond					0.00000	101.78043			0.00	0	0
Total PRE2B1 SPOT									0.00	0	0
Total For PRE2B1									0.00	0	0
PRE2C On 20/02/2022 Spot Bond					0.00000	101.79921			0.00	0	0
Total PRE2C1 SPOT									0.00	0	0
Total For PRE2C1									0.00	0	0
PRE2D On 20/02/2022 Spot Bond					0.00000	101.81799			0.00	0	0
Total PRE2D1 SPOT									0.00	0	0
Total For PRE2D1									0.00	0	0
R186 On 21/12/2026 Spot Bond			8.09000	113.64719	8.13000	113.39813			871,089,644,377,000.00	2,456,253,355,300	1,154,968,429,800
Total R186 SPOT									1,089,644,377,000.00	456,253,355,300	154,968,429,800
Total For R186									1,089,644,377,000.00	456,253,355,300	154,968,429,800
R197 On 07/12/2023 Spot Bond			3.18000	300.62073	3.18000	300.59481			63,600,000,000,000.00	20,000,000,000	40,131,155,800
Total R197 SPOT									3,600,000,000,000.00	20,000,000,000	40,131,155,800
Total For R197									3,600,000,000,000.00	20,000,000,000	40,131,155,800
R202 On 07/12/2033 Spot Bond			3.84000	224.67549	3.84000	224.65215			24,576,000,000,000.00	6,400,000,000	285,880,864,100
Total R202 SPOT									24,576,000,000,000.00	6,400,000,000	285,880,864,100
Total For R202									24,576,000,000,000.00	6,400,000,000	285,880,864,100

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2023 On 28/02/2023 Spot Bond			6.87000	105.63161	6.94500	105.40364			205,107,400,000,000.00	1,631,020,000,000	1,384,667,259,500
Total R2023 SPOT									15,107,400,000,000.00	631,020,000,000	384,667,259,500
Total For R2023									15,107,400,000,000.00	631,020,000,000	384,667,259,500
R2030 On 31/01/2030 Spot Bond			9.01000	93.38909	9.01000	93.36674			624,236,908,305,000.00	1,290,148,380,500	1,028,874,309,100
Total R2030 SPOT									14,236,908,305,000.00	290,148,380,500	1,028,874,309,100
Total For R2030									14,236,908,305,000.00	290,148,380,500	1,028,874,309,100
R2032 On 31/03/2032 Spot Bond			9.40000	94.47244	9.40000	94.44873			476,530,891,420,000.00	582,609,669,300	1,204,676,569,300
Total R2032 SPOT									16,530,891,420,000.00	582,609,669,300	204,676,569,300
Total For R2032									16,530,891,420,000.00	582,609,669,300	204,676,569,300
R2035 On 28/02/2035 Spot Bond			9.74500	96.88519	9.74500	96.85973			146,552,470,000,000.00	1,041,206,000,000	1,298,609,800,000
Total R2035 SPOT									16,552,470,000,000.00	1,041,206,000,000	298,609,800,000
Total For R2035									16,552,470,000,000.00	1,041,206,000,000	298,609,800,000
R2037 On 31/01/2037 Spot Bond			9.92000	88.39932	9.92000	88.37607			665,465,230,400,000.00	470,308,995,000	785,975,429,100
Total R2037 SPOT									15,465,230,400,000.00	470,308,995,000	785,975,429,100
Total For R2037									15,465,230,400,000.00	470,308,995,000	785,975,429,100
R2040 On 31/01/2040 Spot Bond			10.04500	91.01343	10.04500	90.98921			278,399,370,570,000.00	824,131,346,000	815,522,640,200
Total R2040 SPOT									18,399,370,570,000.00	824,131,346,000	815,522,640,200
Total For R2040									18,399,370,570,000.00	824,131,346,000	815,522,640,200
R2044 On 31/01/2044 Spot Bond			10.14000	87.52128	10.14000	87.49776			631,192,195,952,000.00	752,583,056,800	1,268,989,695,000
Total R2044 SPOT									11,192,195,952,000.00	752,583,056,800	268,989,695,000
Total For R2044									11,192,195,952,000.00	752,583,056,800	268,989,695,000
R2048 On 28/02/2048 Spot Bond			10.12500	90.90237	10.12500	90.87757			400,451,968,537,500.00	632,143,404,300	1,528,477,162,800
Total R2048 SPOT									10,451,968,537,500.00	632,143,404,300	528,477,162,800
Total For R2048									10,451,968,537,500.00	632,143,404,300	528,477,162,800
R208 On 31/03/2021 Spot Bond			6.58000	102.40768	6.64000	102.32276			303,168,320,000,000.00	1,109,904,000,000	838,566,780,400
Total R208 SPOT									13,168,320,000,000.00	1,109,904,000,000	338,566,780,400
Total For R208									13,168,320,000,000.00	1,109,904,000,000	338,566,780,400
R209 On 31/03/2036 Spot Bond			9.79000	73.59981	9.78500	73.61220			940,307,670,000,000.00	606,773,000,000	804,185,805,700
Total R209 SPOT									10,307,670,000,000.00	606,773,000,000	304,185,805,700
Total For R209									10,307,670,000,000.00	606,773,000,000	304,185,805,700
R210 On 31/03/2028 Spot Bond			3.70000	186.96781	3.69500	187.01616			8,302,800,000,000.00	2,244,000,000	45,895,788,300
Total R210 SPOT									8,302,800,000,000.00	2,244,000,000	45,895,788,300
Total For R210									8,302,800,000,000.00	2,244,000,000	45,895,788,300
R212 On 31/01/2022 Spot Bond			2.95000	161.22769	2.95000	161.21487			628,400,000,000,000.00	552,000,000,000	326,137,952,600
Total R212 SPOT									18,400,000,000,000.00	552,000,000,000	326,137,952,600
Total For R212									18,400,000,000,000.00	552,000,000,000	326,137,952,600

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R213 On 28/02/2031 Spot Bond			9.20500	87.78985	9.21500	87.70654			095,089,531,380,000.00	336,240,036,000	528,956,446,200
Total R213 SPOT									15,089,531,380,000.00	336,240,036,000	528,956,446,200
Total For R213									15,089,531,380,000.00	336,240,036,000	528,956,446,200
R214 On 28/02/2041 Spot Bond			9.99500	72.20622	9.99500	72.18677			334,371,494,368,000.00	233,553,926,400	690,616,152,800
Total R214 SPOT									14,371,494,368,000.00	233,553,926,400	690,616,152,800
Total For R214									14,371,494,368,000.00	233,553,926,400	690,616,152,800
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
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
RC011L On 17/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RC011U SPOT										0.00	0	0
Total For RC011U										0.00	0	0
RC013L On 04/11/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RC013U SPOT										0.00	0	0
Total For RC013U										0.00	0	0
RC014L On 27/11/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RC014U SPOT										0.00	0	0
Total For RC014U										0.00	0	0
RC015L On 12/12/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RC015U SPOT										0.00	0	0
Total For RC015U										0.00	0	0
RDF02L 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
RDF06L 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
RDF07L 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
RDF08L 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
RDF09L 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
RDF10L 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
RDF11L 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
RDF12L 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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
Total RDF14U SPOT										0.00	0	0
Total For RDF14U										0.00	0	0
RDF15 On 30/08/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF15U SPOT										0.00	0	0
Total For RDF15U										0.00	0	0
RDF16 On 30/08/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF16U SPOT										0.00	0	0
Total For RDF16U										0.00	0	0
RDF17 On 08/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF17U SPOT										0.00	0	0
Total For RDF17U										0.00	0	0
RDF18 On 12/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF18U SPOT										0.00	0	0
Total For RDF18U										0.00	0	0
RDF19 On 30/08/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF19U SPOT										0.00	0	0
Total For RDF19U										0.00	0	0
RDF26 On 22/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF26U SPOT										0.00	0	0
Total For RDF26U										0.00	0	0
RDFB0 On 30/09/2021 Spot Bond					0.00000	101.82496				0.00	0	0
Total RDFB08 SPOT										0.00	0	0
Total For RDFB08										0.00	0	0
RDFB0 On 02/12/2021 Spot Bond					0.00000	101.38321				0.00	0	0
Total RDFB09 SPOT										0.00	0	0
Total For RDFB09										0.00	0	0
RDFB1 On 27/03/2020 Spot Bond					0.00000	100.87220				0.00	0	0
Total RDFB10 SPOT										0.00	0	0
Total For RDFB10										0.00	0	0
RDFB1 On 27/03/2022 Spot Bond					0.00000	101.58494				0.00	910,000,000	455,000,000
Total RDFB11 SPOT										0.00	910,000,000	455,000,000
Total For RDFB11										0.00	910,000,000	455,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
RDFB1: On 27/11/2022 Spot Bond					0.00000	102.34824				0.00	0	0
Total RDFB12 SPOT										0.00	0	0
Total For RDFB12										0.00	0	0
RDFB1: On 12/03/2021 Spot Bond					0.00000	101.43999				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	101.11913				0.00	0	0
Total RDFB14 SPOT										0.00	0	0
Total For RDFB14										0.00	0	0
RDFB1: On 05/12/2023 Spot Bond					0.00000	101.59703				0.00	0	0
Total RDFB15 SPOT										0.00	0	0
Total For RDFB15										0.00	0	0
RDFB1: On 11/02/2022 Spot Bond					0.00000	101.86053				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	101.86977				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	102.03194				0.00	0	0
Total RDFB18 SPOT										0.00	0	0
Total For RDFB18										0.00	0	0
RDFB1: On 22/03/2022 Spot Bond					0.00000	100.84416				0.00	0	0
Total RDFB19 SPOT										0.00	0	0
Total For RDFB19										0.00	0	0
RDFB2: On 22/03/2024 Spot Bond					0.00000	100.86747				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	100.89173				0.00	0	0
Total RDFB21 SPOT										0.00	0	0
Total For RDFB21										0.00	0	0
RDFB2: On 29/03/2024 Spot Bond					0.00000	100.72005				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	101.61385				0.00	0	0
Total RDFB23 SPOT										0.00	0	0
Total For RDFB23										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
RDFB2 On 22/08/2024 Spot Bond					0.00000	101.76534			0.00	0	0
Total RDFB24 SPOT									0.00	0	0
Total For RDFB24									0.00	0	0
RDFB26 On 28/11/2024 Spot Bond					0.00000	101.44048			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	101.36510			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	99.98057			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	101.54939			0.00	0	0
Total RDFC50 SPOT									0.00	0	0
Total For RDFC50									0.00	0	0
REB17U 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	100.53434			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	100.84542			0.00	0	0
Total RED205 SPOT									0.00	0	0
Total For RED205									0.00	0	0
RED30 On 16/09/2021 Spot Bond					0.00000	101.33582			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	101.77306			0.00	0	0
Total RED501 SPOT									0.00	0	0
Total For RED501									0.00	0	0
RED60 On 09/03/2022 Spot Bond					0.00000	101.87137			0.00	0	0
Total RED601 SPOT									0.00	0	0
Total For RED601									0.00	0	0
RED60 On 09/03/2022 Spot Bond					0.00000	102.29168			0.00	0	0
Total RED602 SPOT									0.00	0	0
Total For RED602									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
RED70: On 17/04/2022 Spot Bond					0.00000	100.43881				0.00	0	0
Total RED702 SPOT										0.00	0	0
Total For RED702										0.00	0	0
RED80 On 06/04/2021 Spot Bond					0.00000	100.78652				0.00	0	0
Total RED801 SPOT										0.00	0	0
Total For RED801										0.00	0	0
RED90 On 28/07/2022 Spot Bond					0.00000	100.52518				0.00	0	0
Total RED901 SPOT										0.00	0	0
Total For RED901										0.00	0	0
RES03I On 02/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RES03U SPOT										0.00	0	0
Total For RES03U										0.00	0	0
RES04I On 02/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RES04U SPOT										0.00	0	0
Total For RES04U										0.00	0	0
RES35 On 25/08/2021 Spot Bond					0.00000	102.10882				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	99.82988				0.00	0	0
Total RES38 SPOT										0.00	0	0
Total For RES38										0.00	0	0
RES40 On 13/10/2022 Spot Bond					0.00000	100.40154				0.00	0	0
Total RES40 SPOT										0.00	0	0
Total For RES40										0.00	0	0
RES41 On 30/11/2022 Spot Bond					0.00000	101.35033				0.00	0	0
Total RES41 SPOT										0.00	0	0
Total For RES41										0.00	0	0
RES42I On 02/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RES42U SPOT										0.00	0	0
Total For RES42U										0.00	0	0
RES44I On 25/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RES44U SPOT										0.00	0	0
Total For RES44U										0.00	0	0
RES45I On 03/05/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RES45U SPOT										0.00	0	0
Total For RES45U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
RES46I On 10/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RES46U SPOT									0.00	0	0
Total For RES46U									0.00	0	0
RES47I 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			7.49500	105.55150	7.49500	105.53027			0.00	0	0
Total RW21 SPOT									0.00	0	0
Total For RW21									0.00	0	0
RW23 On 10/12/2023 Spot Bond			8.59500	104.23421	8.59500	104.21024			0.00	0	179,077,900
Total RW23 SPOT									0.00	0	179,077,900
Total For RW23									0.00	0	179,077,900
RW28 On 10/12/2028 Spot Bond			10.83500	98.06479	10.83500	98.03653			0.00	0	19,400,000
Total RW28 SPOT									0.00	0	19,400,000
Total For RW28									0.00	0	19,400,000
SBK12/ On 25/11/2020 Spot Bond			10.00000	102.61000	10.00000	102.58300			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	100.95296			0.00	0	0
Total SBK18 SPOT									0.00	0	0
Total For SBK18									0.00	0	0
SBK21 On 28/01/2020 Spot Bond					0.00000	100.00000			0.00	0	0
Total SBK21 SPOT									0.00	0	0
Total For SBK21									0.00	0	0
SBK22 On 28/05/2020 Spot Bond					0.00000	102.52304			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			8.26500	108.79768	8.26500	108.77348			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	101.86686			0.00	0	3,500,000,000
Total SBK24 SPOT									0.00	0	3,500,000,000
Total For SBK24									0.00	0	3,500,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SBK24/ On 19/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total SBK24/JIBAR SPOT									0.00	0	0
Total For SBK24/JIBAR									0.00	0	0
SBK25 On 25/04/2021 Spot Bond					0.00000	103.37897			0.00	5,800,000,000	3,000,000,000
Total SBK25 SPOT									0.00	5,800,000,000	3,000,000,000
Total For SBK25									0.00	5,800,000,000	3,000,000,000
SBK26 On 25/04/2021 Spot Bond			7.91500	108.20060	7.91500	108.17765			0.00	0	0
Total SBK26 SPOT									0.00	0	0
Total For SBK26									0.00	0	0
SBN01 On 31/07/2021 Spot Bond					0.00000	99.93785			0.00	0	0
Total SBN01 SPOT									0.00	0	0
Total For SBN01									0.00	0	0
SBS18 On 23/06/2021 Spot Bond					0.00000	101.87743			0.00	0	0
Total SBS18 SPOT									0.00	0	0
Total For SBS18									0.00	0	0
SBS19 On 23/06/2021 Spot Bond			7.37000	104.68558	7.37000	104.66487			0.00	0	0
Total SBS19 SPOT									0.00	0	0
Total For SBS19									0.00	0	0
SBS20 On 15/05/2026 Spot Bond			8.38000	110.08698	8.38000	110.06215			0.00	0	105,100,000
Total SBS20 SPOT									0.00	0	105,100,000
Total For SBS20									0.00	0	105,100,000
SBS21 On 15/05/2026 Spot Bond					0.00000	106.26174			0.00	0	0
Total SBS21 SPOT									0.00	0	0
Total For SBS21									0.00	0	0
SBS27 On 20/02/2024 Spot Bond			7.77500	112.51552	7.77500	112.49220			0.00	0	0
Total SBS27 SPOT									0.00	0	0
Total For SBS27									0.00	0	0
SBS3 On 25/05/2026 Spot Bond			8.56000	99.71479	8.56000	99.69184			0.00	0	11,600,000
Total SBS3 SPOT									0.00	0	11,600,000
Total For SBS3									0.00	0	11,600,000
SBS31 On 12/06/2027 Spot Bond			8.65000	107.35434	8.65000	107.32951			0.00	0	380,900,000
Total SBS31 SPOT									0.00	0	380,900,000
Total For SBS31									0.00	0	380,900,000
SBS34 On 19/09/2024 Spot Bond			8.63000	109.16306	8.63000	109.13773			0.00	0	3,500,000,000
Total SBS34 SPOT									0.00	0	3,500,000,000
Total For SBS34									0.00	0	3,500,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SBS36 On 29/01/2020 Spot Bond					0.00000	99.98108			0.00	0	0
Total SBS36 SPOT									0.00	0	0
Total For SBS36									0.00	0	0
SBS37 On 29/01/2020 Spot Bond			7.28500	100.00000	7.28500	99.98004			0.00	0	0
Total SBS37 SPOT									0.00	0	0
Total For SBS37									0.00	0	0
SBS38 On 29/01/2025 Spot Bond			8.20000	103.59145	8.20000	103.56883		24,600,000,000,000.00	3,000,000,000	1,500,000,000	
Total SBS38 SPOT								24,600,000,000,000.00	3,000,000,000	1,500,000,000	
Total For SBS38								24,600,000,000,000.00	3,000,000,000	1,500,000,000	
SBS39 On 29/01/2030 Spot Bond			9.21500	103.18968	9.21500	103.16443		0.00	0	0	
Total SBS39 SPOT								0.00	0	0	
Total For SBS39								0.00	0	0	
SBS4 On 16/11/2021 Spot Bond			7.54500	103.47132	7.54500	103.45027		0.00	0	580,000,000	
Total SBS4 SPOT								0.00	0	580,000,000	
Total For SBS4								0.00	0	580,000,000	
SBS40 On 12/11/2020 Spot Bond					0.00000	102.25217		0.00	0	0	
Total SBS40 SPOT								0.00	0	0	
Total For SBS40								0.00	0	0	
SBS41 On 12/11/2022 Spot Bond			7.65000	107.86336	7.65000	107.84112		0.00	0	0	
Total SBS41 SPOT								0.00	0	0	
Total For SBS41								0.00	0	0	
SBS42 On 12/11/2025 Spot Bond			8.35000	112.59412	8.35000	112.56882		0.00	0	21,000,000	
Total SBS42 SPOT								0.00	0	21,000,000	
Total For SBS42								0.00	0	21,000,000	
SBS43 On 12/11/2027 Spot Bond			8.58000	114.82436	8.58000	114.79787		0.00	0	600,000,000	
Total SBS43 SPOT								0.00	0	600,000,000	
Total For SBS43								0.00	0	600,000,000	
SBS45 On 15/02/2021 Spot Bond					0.00000	102.40691		0.00	0	0	
Total SBS45 SPOT								0.00	0	0	
Total For SBS45								0.00	0	0	
SBS46 On 15/02/2023 Spot Bond			7.66000	112.81313	7.66000	112.79009		0.00	0	0	
Total SBS46 SPOT								0.00	0	0	
Total For SBS46								0.00	0	0	
SBS47 On 15/02/2023 Spot Bond					0.00000	103.71853		0.00	6,000,000,000	6,000,000,000	
Total SBS47 SPOT								0.00	6,000,000,000	6,000,000,000	
Total For SBS47								0.00	6,000,000,000	6,000,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SBS48 On 31/01/2020 Spot Bond					0.00000	99.94559				0.00	0	0
Total SBS48 SPOT										0.00	0	0
Total For SBS48										0.00	0	0
SBS49 On 31/01/2022 Spot Bond					0.00000	100.88065				0.00	3,000,000,000	2,547,000,000
Total SBS49 SPOT										0.00	3,000,000,000	2,547,000,000
Total For SBS49										0.00	3,000,000,000	2,547,000,000
SBS50 On 31/01/2022 Spot Bond			7.65500	103.23807	7.65500	103.21700				0.00	0	0
Total SBS50 SPOT										0.00	0	0
Total For SBS50										0.00	0	0
SBS51 On 31/01/2024 Spot Bond			9.02500	9.02500	9.02500	102.39848				0.00	0	0
Total SBS51 SPOT										0.00	0	0
Total For SBS51										0.00	0	0
SBS52 On 29/01/2030 Spot Bond					0.00000	103.13316				0.00	0	0
Total SBS52 SPOT										0.00	0	0
Total For SBS52										0.00	0	0
SBS53 On 03/05/2027 Spot Bond					0.00000	103.26533				0.00	0	0
Total SBS53 SPOT										0.00	0	0
Total For SBS53										0.00	0	0
SBS54 On 12/06/2020 Spot Bond					0.00000	101.36223				0.00	0	0
Total SBS54 SPOT										0.00	0	0
Total For SBS54										0.00	0	0
SBS55 On 12/06/2022 Spot Bond					0.00000	102.35170				0.00	0	1,088,000,000
Total SBS55 SPOT										0.00	0	1,088,000,000
Total For SBS55										0.00	0	1,088,000,000
SBS56 On 12/06/2022 Spot Bond			7.54000	104.16513	7.54000	104.14407				0.00	0	0
Total SBS56 SPOT										0.00	0	0
Total For SBS56										0.00	0	0
SBS57 On 12/06/2024 Spot Bond					0.00000	102.67705				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	104.46303				0.00	0	322,000,000
Total SBS58 SPOT										0.00	0	322,000,000
Total For SBS58										0.00	0	322,000,000
SBS59 On 09/10/2020 Spot Bond					0.00000	100.73558				0.00	0	0
Total SBS59 SPOT										0.00	0	0
Total For SBS59										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SBS60 On 18/01/2023 Spot Bond					0.00000	101.13014				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	100.45168				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	100.17397				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	100.80931				0.00	0	0
Total SBS64 SPOT										0.00	0	0
Total For SBS64										0.00	0	0
SBS65 On 15/05/2024 Spot Bond					0.00000	101.67428				0.00	0	0
Total SBS65 SPOT										0.00	0	0
Total For SBS65										0.00	0	0
SBS66 On 26/06/2022 Spot Bond					0.00000	100.74302				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	101.55283				0.00	0	0
Total SBS67 SPOT										0.00	0	0
Total For SBS67										0.00	0	0
SBS68 On 21/11/2024 Spot Bond					0.00000	101.48242				0.00	13,500,000,000	4,500,000,000
Total SBS68 SPOT										0.00	13,500,000,000	4,500,000,000
Total For SBS68										0.00	13,500,000,000	4,500,000,000
SBS69 On 02/12/2034 Spot Bond					0.00000	101.36751				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			4.08000	291.42679	4.08000	291.39462				0.00	0	60,469,400
Total SBSI11 SPOT										0.00	0	60,469,400
Total For SBSI11										0.00	0	60,469,400
SBSI14 On 07/12/2033 Spot Bond			4.79000	4.79000	4.79000	202.96819				0.00	0	0
Total SBSI14 SPOT										0.00	0	0
Total For SBSI14										0.00	0	0
SBT101 On 31/03/2022 Spot Bond					0.00000	106.45034				0.00	0	0
Total SBT101 SPOT										0.00	0	0
Total For SBT101										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SBT102 On 30/09/2022 Spot Bond					0.00000	107.19782			0.00	0	0
Total SBT102 SPOT									0.00	0	0
Total For SBT102									0.00	0	0
SBT103 On 31/03/2024 Spot Bond					0.00000	102.91529			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	106.48456			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	102.41847			0.00	0	0
Total SBT202 SPOT									0.00	0	0
Total For SBT202									0.00	0	0
SBT203 On 03/12/2023 Spot Bond			8.99500	106.06101	8.99500	106.03551			0.00	0	0
Total SBT203 SPOT									0.00	0	0
Total For SBT203									0.00	0	0
SBT204 On 16/04/2024 Spot Bond					0.00000	100.35494			0.00	0	0
Total SBT204 SPOT									0.00	0	0
Total For SBT204									0.00	0	0
SGI004 On 20/01/2021 Spot Bond					0.00000	100.64052			0.00	0	0
Total SGI004 SPOT									0.00	0	0
Total For SGI004									0.00	0	0
SGI005 On 10/07/2021 Spot Bond					0.00000	100.65314			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	98.31202			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	102.61000	10.00000	102.58300			0.00	0	0
Total SHS11U/JIBAR SPOT									0.00	0	0
Total For SHS11U/JIBAR									0.00	0	0
SLI4 On 15/08/2021 Spot Bond					0.00000	103.07624			0.00	0	0
Total SLI4 SPOT									0.00	0	0
Total For SLI4									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SLRA2 On 15/08/2021 Spot Bond					0.00000	101.80140				0.00	0	0
Total SLRA2 SPOT										0.00	0	0
Total For SLRA2										0.00	0	0
SLRA3 On 15/11/2020 Spot Bond					0.00000	101.70447				0.00	0	0
Total SLRA3 SPOT										0.00	0	0
Total For SLRA3										0.00	0	0
SLRA4 On 15/11/2022 Spot Bond					0.00000	101.75500				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	102.04821				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	101.85185				0.00	0	0
Total SLRB2 SPOT										0.00	0	0
Total For SLRB2										0.00	0	0
SLRB3 On 15/11/2020 Spot Bond					0.00000	101.85581				0.00	0	0
Total SLRB3 SPOT										0.00	0	0
Total For SLRB3										0.00	0	0
SLRB4 On 15/11/2022 Spot Bond					0.00000	101.86600				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	101.76515				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	102.03744				0.00	0	0
Total SLRC2 SPOT										0.00	0	0
Total For SLRC2										0.00	0	0
SLRC3 On 15/11/2020 Spot Bond					0.00000	101.94254				0.00	0	0
Total SLRC3 SPOT										0.00	0	0
Total For SLRC3										0.00	0	0
SLRC4 On 15/11/2022 Spot Bond					0.00000	101.98705				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	100.56902				0.00	0	0
Total SLRC5 SPOT										0.00	0	0
Total For SLRC5										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SNT02 On 12/04/2021 Spot Bond					0.00000	101.49092				0.00	0	0
Total SNT02 SPOT										0.00	0	0
Total For SNT02										0.00	0	0
SNT03 On 12/04/2023 Spot Bond			8.64500	112.05656	8.64500	112.03065				0.00	0	1,784,600,000
Total SNT03 SPOT										0.00	0	1,784,600,000
Total For SNT03										0.00	0	1,784,600,000
SNT04 On 27/06/2022 Spot Bond					0.00000	102.24148				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	101.72695				0.00	0	23,500,000,000
Total SOLB01 SPOT										0.00	0	23,500,000,000
Total For SOLB01										0.00	0	23,500,000,000
SPDA1 On 21/08/2021 Spot Bond					0.00000	101.97493				0.00	0	0
Total SPDA10 SPOT										0.00	0	0
Total For SPDA10										0.00	0	0
SPDA1 On 21/08/2020 Spot Bond					0.00000	101.76223				0.00	0	0
Total SPDA11 SPOT										0.00	0	0
Total For SPDA11										0.00	0	0
SPDA1 On 21/08/2022 Spot Bond					0.00000	102.57196				0.00	0	0
Total SPDA12 SPOT										0.00	0	0
Total For SPDA12										0.00	0	0
SPDA1 On 21/08/2024 Spot Bond					0.00000	101.55746				0.00	0	2,500,000,000
Total SPDA13 SPOT										0.00	0	2,500,000,000
Total For SPDA13										0.00	0	2,500,000,000
SPDA8 On 21/08/2021 Spot Bond					0.00000	101.61845				0.00	0	0
Total SPDA8 SPOT										0.00	0	0
Total For SPDA8										0.00	0	0
SPG00 On 27/09/2023 Spot Bond					0.00000	100.81664				0.00	0	0
Total SPG004 SPOT										0.00	0	0
Total For SPG004										0.00	0	0
SPG00 On 15/03/2024 Spot Bond					0.00000	101.02389				0.00	0	0
Total SPG005 SPOT										0.00	0	0
Total For SPG005										0.00	0	0
SPG00 On 18/06/2022 Spot Bond					0.00000	101.11942				0.00	0	0
Total SPG006 SPOT										0.00	0	0
Total For SPG006										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SPG007 On 18/06/2024 Spot Bond					0.00000	100.99012			0.00	400,000,000	200,000,000
Total SPG007 SPOT									0.00	400,000,000	200,000,000
Total For SPG007									0.00	400,000,000	200,000,000
SPG008 On 15/10/2022 Spot Bond					0.00000	100.41751			0.00	0	1,000,000,000
Total SPG008 SPOT									0.00	0	1,000,000,000
Total For SPG008									0.00	0	1,000,000,000
SPG009 On 15/10/2024 Spot Bond					0.00000	100.35129			0.00	0	0
Total SPG009 SPOT									0.00	0	0
Total For SPG009									0.00	0	0
SPGC01 On 15/10/2020 Spot Bond					0.00000	100.02623			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
SS048U On 15/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total SS048U SPOT									0.00	0	0
Total For SS048U									0.00	0	0
SS049U On 24/01/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total SS049U SPOT									0.00	0	0
Total For SS049U									0.00	0	0
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
SSA06 On 16/04/2020 Spot Bond			7.38500	102.41374	7.38500	102.39335			0.00	0	0
Total SSA06 SPOT									0.00	0	0
Total For SSA06									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SSN00: On 31/03/2021 Spot Bond			7.61000	101.27226	7.61000	101.25160			0.00	0	0
Total SSN004 SPOT									0.00	0	0
Total For SSN004									0.00	0	0
SSN00: On 31/03/2021 Spot Bond			7.61000	101.27226	7.61000	101.25160			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			5.02000	5.02000	5.02000	126.73440			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			9.63000	105.40843	9.63000	105.38135			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			11.08500	77.20249	11.08500	77.17948			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	101.41015			0.00	0	0
Total SSN029 SPOT									0.00	0	0
Total For SSN029									0.00	0	0
SSN03: On 17/03/2020 Spot Bond					0.00000	101.03317			0.00	0	0
Total SSN033 SPOT									0.00	0	0
Total For SSN033									0.00	0	0
SSN03: On 02/06/2020 Spot Bond					0.00000	101.39974			0.00	0	0
Total SSN034 SPOT									0.00	0	0
Total For SSN034									0.00	0	0
SSN03: On 17/11/2020 Spot Bond					0.00000	101.73328			0.00	0	0
Total SSN035 SPOT									0.00	0	0
Total For SSN035									0.00	0	0
SSN03: On 01/06/2021 Spot Bond					0.00000	101.48865			0.00	0	0
Total SSN037 SPOT									0.00	0	0
Total For SSN037									0.00	0	0
SSN03: On 26/01/2021 Spot Bond			9.55000	9.55000	9.55000	100.05127			0.00	0	0
Total SSN038 SPOT									0.00	0	0
Total For SSN038									0.00	0	0
SSN04: On 13/10/2023 Spot Bond					0.00000	100.40557			0.00	0	0
Total SSN040 SPOT									0.00	0	0
Total For SSN040									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SSN04: On 13/10/2023 Spot Bond			8.34500	107.40681	8.34500	107.38282				0.00	0	0
Total SSN041 SPOT										0.00	0	0
Total For SSN041										0.00	0	0
SSN04: On 31/01/2038 Spot Bond			4.68000	103.19064	4.68000	103.17768				0.00	0	0
Total SSN043 SPOT										0.00	0	0
Total For SSN043										0.00	0	0
SSN04: On 09/02/2027 Spot Bond					0.00000	100.34951				0.00	0	0
Total SSN044 SPOT										0.00	0	0
Total For SSN044										0.00	0	0
SSN04: On 30/04/2027 Spot Bond					0.00000	99.92609				0.00	0	0
Total SSN046 SPOT										0.00	0	0
Total For SSN046										0.00	0	0
SSN04: On 05/04/2027 Spot Bond					0.00000	100.45490				0.00	0	0
Total SSN047 SPOT										0.00	0	0
Total For SSN047										0.00	0	0
SSN05: On 08/12/2023 Spot Bond			4.21000	4.21000	4.21000	290.09389				0.00	0	0
Total SSN050 SPOT										0.00	0	0
Total For SSN050										0.00	0	0
SSN05: On 26/09/2020 Spot Bond					0.00000	100.73258				0.00	0	0
Total SSN051 SPOT										0.00	0	0
Total For SSN051										0.00	0	0
SSN05: On 26/10/2020 Spot Bond					0.00000	100.12768				0.00	0	0
Total SSN052 SPOT										0.00	0	0
Total For SSN052										0.00	0	0
SSN05: On 26/10/2020 Spot Bond			6.09200	103.79369	6.09200	103.77666				0.00	0	0
Total SSN053 SPOT										0.00	0	0
Total For SSN053										0.00	0	0
SSN05: On 26/10/2022 Spot Bond					0.00000	100.02162				0.00	0	0
Total SSN054 SPOT										0.00	0	0
Total For SSN054										0.00	0	0
SSN05: On 03/11/2022 Spot Bond					0.00000	99.87052				0.00	0	0
Total SSN055 SPOT										0.00	0	0
Total For SSN055										0.00	0	0
SSN05: On 19/12/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN057 SPOT										0.00	0	0
Total For SSN057										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SSN05(On 19/01/2023 Spot Bond					0.00000	0.00000				0.00	0	0
Total SSN058 SPOT										0.00	0	0
Total For SSN058										0.00	0	0
SSN06(On 05/10/2022 Spot Bond					0.00000	100.52077				0.00	0	0
Total SSN060 SPOT										0.00	0	0
Total For SSN060										0.00	0	0
SSN06(On 31/03/2028 Spot Bond			4.91500	4.91500	4.91500	171.43320				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			4.40500	4.40500	4.40500	130.42168				0.00	0	0
Total SSN062 SPOT										0.00	0	0
Total For SSN062										0.00	0	0
SSN06(On 31/01/2038 Spot Bond			4.78000	4.78000	4.78000	101.76100				0.00	0	0
Total SSN063 SPOT										0.00	0	0
Total For SSN063										0.00	0	0
SSN06(On 31/03/2029 Spot Bond			4.58000	4.58000	4.58000	94.09294				0.00	0	0
Total SSN064 SPOT										0.00	0	0
Total For SSN064										0.00	0	0
SSN06(On 31/03/2028 Spot Bond			4.87500	4.87500	4.87500	171.91983				0.00	0	0
Total SSN065 SPOT										0.00	0	0
Total For SSN065										0.00	0	0
SSN06(On 14/05/2028 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN066 SPOT										0.00	0	0
Total For SSN066										0.00	0	0
SSN06(On 28/05/2023 Spot Bond					0.00000	101.48902				0.00	0	0
Total SSN068 SPOT										0.00	0	0
Total For SSN068										0.00	0	0
SSN06(On 28/05/2023 Spot Bond					0.00000	101.47077				0.00	0	0
Total SSN069 SPOT										0.00	0	0
Total For SSN069										0.00	0	0
SSN07(On 28/02/2022 Spot Bond					0.00000	101.42591				0.00	0	0
Total SSN070 SPOT										0.00	0	0
Total For SSN070										0.00	0	0
SSN07(On 15/06/2023 Spot Bond					0.00000	101.04553				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	101.02960				0.00	0	0
Total SSN074 SPOT										0.00	0	0
Total For SSN074										0.00	0	0
SSN07: On 15/06/2028 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN075 SPOT										0.00	0	0
Total For SSN075										0.00	0	0
SSN07: On 15/06/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN076 SPOT										0.00	0	0
Total For SSN076										0.00	0	0
SSN07: On 19/06/2023 Spot Bond					0.00000	100.99679				0.00	0	0
Total SSN077 SPOT										0.00	0	0
Total For SSN077										0.00	0	0
SSN07: On 13/07/2023 Spot Bond					0.00000	100.41086				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	99.85700				0.00	0	0
Total SSN079 SPOT										0.00	0	0
Total For SSN079										0.00	0	0
SSN08: On 16/08/2020 Spot Bond					0.00000	100.00000				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	101.53571				0.00	0	0
Total SSN081 SPOT										0.00	0	0
Total For SSN081										0.00	0	0
SSN08: On 12/09/2025 Spot Bond					0.00000	101.21066				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	99.82370				0.00	0	0
Total SSN083 SPOT										0.00	0	0
Total For SSN083										0.00	0	0
SSN08: On 07/12/2033 Spot Bond			4.71500	4.71500	4.71500	204.58504				0.00	0	0
Total SSN084 SPOT										0.00	0	0
Total For SSN084										0.00	0	0
SSN08: On 23/01/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN085 SPOT										0.00	0	0
Total For SSN085										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SSN08 On 23/01/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN086 SPOT										0.00	0	0
Total For SSN086										0.00	0	0
SSN08 On 10/04/2020 Spot Bond					0.00000	100.42642				0.00	0	0
Total SSN087 SPOT										0.00	0	0
Total For SSN087										0.00	0	0
SSN08 On 04/09/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN088 SPOT										0.00	0	0
Total For SSN088										0.00	0	0
SSN08 On 21/12/2026 Spot Bond					0.00000	99.55095				0.00	0	0
Total SSN089 SPOT										0.00	0	0
Total For SSN089										0.00	0	0
SSN09 On 19/09/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN090 SPOT										0.00	0	0
Total For SSN090										0.00	0	0
SSN09 On 11/10/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN091 SPOT										0.00	0	0
Total For SSN091										0.00	0	0
SSN09 On 02/11/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN092 SPOT										0.00	0	0
Total For SSN092										0.00	0	0
SSN09 On 31/01/2030 Spot Bond					0.00000	99.93852				0.00	0	0
Total SSN093 SPOT										0.00	0	0
Total For SSN093										0.00	0	0
SZ25 On 30/09/2025 Spot Bond			9.15000	102.30061	9.15000	102.27560				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	101.65760				0.00	0	0
Total T13A11 SPOT										0.00	0	0
Total For T13A11										0.00	0	0
T13A12 On 21/08/2020 Spot Bond			7.49000	106.14301	7.49000	106.12180				0.00	0	0
Total T13A12 SPOT										0.00	0	0
Total For T13A12										0.00	0	0
T13A15 On 21/08/2020 Spot Bond					0.00000	101.63687				0.00	0	0
Total T13A15 SPOT										0.00	0	0
Total For T13A15										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
T13A16 On 21/08/2020 Spot Bond			7.59000	105.97073	7.59000	105.94928				0.00	0	0
Total T13A16 SPOT										0.00	0	0
Total For T13A16										0.00	0	0
T13A19 On 21/08/2020 Spot Bond					0.00000	101.63537				0.00	0	0
Total T13A19 SPOT										0.00	0	0
Total For T13A19										0.00	0	0
T13A20 On 21/08/2020 Spot Bond			7.54000	105.44115	7.54000	105.41995				0.00	0	0
Total T13A20 SPOT										0.00	0	0
Total For T13A20										0.00	0	0
T13A21 On 21/08/2020 Spot Bond					0.00000	101.61720				0.00	0	0
Total T13A21 SPOT										0.00	0	0
Total For T13A21										0.00	0	0
T14A11 On 21/11/2021 Spot Bond					0.00000	101.61668				0.00	0	0
Total T14A11 SPOT										0.00	0	0
Total For T14A11										0.00	0	0
T14A12 On 21/11/2021 Spot Bond			8.55000	102.69898	8.55000	102.67536				0.00	0	0
Total T14A12 SPOT										0.00	0	0
Total For T14A12										0.00	0	0
T14A13 On 21/11/2021 Spot Bond					0.00000	101.49630				0.00	0	0
Total T14A13 SPOT										0.00	0	0
Total For T14A13										0.00	0	0
T15OM On 21/11/2020 Spot Bond					0.00000	101.45736				0.00	0	0
Total T15OM4 SPOT										0.00	0	0
Total For T15OM4										0.00	0	0
T16OM On 21/08/2020 Spot Bond					0.00000	101.45654				0.00	0	0
Total T16OM1 SPOT										0.00	0	0
Total For T16OM1										0.00	0	0
TFS13€ On 06/07/2020 Spot Bond					0.00000	100.97894				0.00	0	3,440,000,000
Total TFS136 SPOT										0.00	0	3,440,000,000
Total For TFS136										0.00	0	3,440,000,000
TFS142 On 28/10/2021 Spot Bond					0.00000	99.99270				0.00	0	0
Total TFS142 SPOT										0.00	0	0
Total For TFS142										0.00	0	0
TFS144 On 20/03/2020 Spot Bond					0.00000	100.96532				0.00	0	0
Total TFS144 SPOT										0.00	0	0
Total For TFS144										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TFS14€ On 20/03/2022 Spot Bond					0.00000	100.92909				0.00	0	0
Total TFS145 SPOT										0.00	0	0
Total For TFS145										0.00	0	0
TFS147 On 12/10/2020 Spot Bond					0.00000	100.54819				0.00	0	0
Total TFS147 SPOT										0.00	0	0
Total For TFS147										0.00	0	0
TFS14€ On 12/10/2022 Spot Bond					0.00000	101.16424				0.00	0	0
Total TFS148 SPOT										0.00	0	0
Total For TFS148										0.00	0	0
TFS14€ On 31/10/2021 Spot Bond					0.00000	99.93981				0.00	0	0
Total TFS149 SPOT										0.00	0	0
Total For TFS149										0.00	0	0
TFS151 On 30/11/2020 Spot Bond					0.00000	101.26508				0.00	0	0
Total TFS151 SPOT										0.00	0	0
Total For TFS151										0.00	0	0
TFS15€ On 06/07/2021 Spot Bond					0.00000	100.68435				0.00	0	0
Total TFS153 SPOT										0.00	0	0
Total For TFS153										0.00	0	0
TFS154 On 06/07/2023 Spot Bond					0.00000	100.80273				0.00	0	0
Total TFS154 SPOT										0.00	0	0
Total For TFS154										0.00	0	0
TFS15€ On 03/09/2021 Spot Bond					0.00000	101.26083				0.00	0	0
Total TFS155 SPOT										0.00	0	0
Total For TFS155										0.00	0	0
TFS15€ On 03/09/2023 Spot Bond					0.00000	101.44426				0.00	3,400,000,000	3,400,000,000
Total TFS156 SPOT										0.00	3,400,000,000	3,400,000,000
Total For TFS156										0.00	3,400,000,000	3,400,000,000
TFS157 On 16/11/2023 Spot Bond					0.00000	101.56875				0.00	0	0
Total TFS157 SPOT										0.00	0	0
Total For TFS157										0.00	0	0
TFS15€ On 20/03/2022 Spot Bond					0.00000	100.89604				0.00	0	0
Total TFS158 SPOT										0.00	0	0
Total For TFS158										0.00	0	0
TFS15€ On 20/03/2024 Spot Bond					0.00000	100.89223				0.00	0	0
Total TFS159 SPOT										0.00	0	0
Total For TFS159										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TFS16C On 25/04/2020 Spot Bond					0.00000	100.07527				0.00	0	0
Total TFS160 SPOT										0.00	0	0
Total For TFS160										0.00	0	0
TFS161 On 27/05/2022 Spot Bond					0.00000	101.35535				0.00	0	0
Total TFS161 SPOT										0.00	0	0
Total For TFS161										0.00	0	0
TFS162 On 27/05/2024 Spot Bond					0.00000	101.38061				0.00	0	0
Total TFS162 SPOT										0.00	0	0
Total For TFS162										0.00	0	0
TFS163 On 22/10/2022 Spot Bond					0.00000	100.17256				0.00	0	0
Total TFS163 SPOT										0.00	0	0
Total For TFS163										0.00	0	0
TFS164 On 22/10/2024 Spot Bond					0.00000	100.12616				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	101.69886				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			7.69000	104.94870	7.69000	104.92718				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	101.96017				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			7.58000	105.31174	7.58000	105.29045				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	101.70020				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	101.70205				0.00	0	0
Total TH13B2 SPOT										0.00	0	0
Total For TH13B2										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TH13B: On 21/08/2020 Spot Bond					0.00000	101.75576				0.00	0	0
Total TH13B3 SPOT										0.00	0	0
Total For TH13B3										0.00	0	0
TH13B: On 21/08/2020 Spot Bond					0.00000	101.70132				0.00	0	0
Total TH13B4 SPOT										0.00	0	0
Total For TH13B4										0.00	0	0
TH13B: On 21/08/2020 Spot Bond					0.00000	101.69465				0.00	0	0
Total TH13B5 SPOT										0.00	0	0
Total For TH13B5										0.00	0	0
TH13C: On 21/08/2020 Spot Bond					0.00000	101.82982				0.00	0	0
Total TH13C1 SPOT										0.00	0	0
Total For TH13C1										0.00	0	0
TH13C: On 21/08/2020 Spot Bond					0.00000	101.84463				0.00	0	0
Total TH13C2 SPOT										0.00	0	0
Total For TH13C2										0.00	0	0
TH13C: On 21/08/2020 Spot Bond					0.00000	101.84834				0.00	0	0
Total TH13C3 SPOT										0.00	0	0
Total For TH13C3										0.00	0	0
TH13C: On 21/08/2020 Spot Bond					0.00000	101.88536				0.00	0	0
Total TH13C4 SPOT										0.00	0	0
Total For TH13C4										0.00	0	0
TH13C: On 21/08/2020 Spot Bond					0.00000	101.93163				0.00	0	0
Total TH13C5 SPOT										0.00	0	0
Total For TH13C5										0.00	0	0
TH13D: On 21/08/2020 Spot Bond					0.00000	102.44012				0.00	0	0
Total TH13D1 SPOT										0.00	0	0
Total For TH13D1										0.00	0	0
TH13D: On 21/08/2020 Spot Bond					0.00000	102.44012				0.00	0	0
Total TH13D2 SPOT										0.00	0	0
Total For TH13D2										0.00	0	0
TH13D: On 21/08/2020 Spot Bond					0.00000	102.49554				0.00	0	0
Total TH13D3 SPOT										0.00	0	0
Total For TH13D3										0.00	0	0
TH13D: On 21/08/2020 Spot Bond					0.00000	102.46784				0.00	0	0
Total TH13D4 SPOT										0.00	0	0
Total For TH13D4										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TH13D On 21/08/2020 Spot Bond					0.00000	102.47707				0.00	0	0
Total TH13D5 SPOT										0.00	0	0
Total For TH13D5										0.00	0	0
TH14A On 21/11/2021 Spot Bond					0.00000	101.64260				0.00	0	0
Total TH14A3 SPOT										0.00	0	0
Total For TH14A3										0.00	0	0
TH14A On 21/11/2021 Spot Bond			7.34000	106.49004	7.34000	106.46895				0.00	0	0
Total TH14A4 SPOT										0.00	0	0
Total For TH14A4										0.00	0	0
TH14A On 21/11/2021 Spot Bond					0.00000	102.73961				0.00	0	0
Total TH14A7 SPOT										0.00	0	0
Total For TH14A7										0.00	0	0
TH14A On 21/11/2021 Spot Bond			7.50000	104.83048	7.50000	104.80928				0.00	0	0
Total TH14A8 SPOT										0.00	0	0
Total For TH14A8										0.00	0	0
TH14B On 21/11/2021 Spot Bond					0.00000	101.75551				0.00	0	0
Total TH14B1 SPOT										0.00	0	0
Total For TH14B1										0.00	0	0
TH14B On 21/11/2021 Spot Bond					0.00000	102.03408				0.00	0	0
Total TH14B2 SPOT										0.00	0	0
Total For TH14B2										0.00	0	0
TH14B On 21/11/2021 Spot Bond					0.00000	101.67777				0.00	0	0
Total TH14B3 SPOT										0.00	0	0
Total For TH14B3										0.00	0	0
TH14C On 21/11/2021 Spot Bond					0.00000	102.67915				0.00	0	0
Total TH14C1 SPOT										0.00	0	0
Total For TH14C1										0.00	0	0
TH14C On 21/11/2021 Spot Bond					0.00000	102.81133				0.00	0	0
Total TH14C2 SPOT										0.00	0	0
Total For TH14C2										0.00	0	0
TH14C On 21/11/2021 Spot Bond					0.00000	101.78882				0.00	0	0
Total TH14C3 SPOT										0.00	0	0
Total For TH14C3										0.00	0	0
TH14D On 21/11/2021 Spot Bond					0.00000	102.40247				0.00	0	0
Total TH14D1 SPOT										0.00	0	0
Total For TH14D1										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TH14D: On 21/11/2021 Spot Bond					0.00000	104.46646				0.00	0	0
Total TH14D2 SPOT										0.00	0	0
Total For TH14D2										0.00	0	0
TH14D: On 21/11/2021 Spot Bond					0.00000	103.94018				0.00	0	0
Total TH14D3 SPOT										0.00	0	0
Total For TH14D3										0.00	0	0
TH15A: On 21/11/2020 Spot Bond					0.00000	101.56107				0.00	0	0
Total TH15A1 SPOT										0.00	0	0
Total For TH15A1										0.00	0	0
TH15A: On 21/11/2022 Spot Bond					0.00000	101.59823				0.00	0	0
Total TH15A2 SPOT										0.00	0	0
Total For TH15A2										0.00	0	0
TH15A: On 21/11/2022 Spot Bond			9.82000	9.82000	9.82000	101.80702				0.00	0	0
Total TH15A3 SPOT										0.00	0	0
Total For TH15A3										0.00	0	0
TH15A: On 21/11/2020 Spot Bond					0.00000	101.73952				0.00	0	0
Total TH15A4 SPOT										0.00	0	0
Total For TH15A4										0.00	0	0
TH15A: On 21/11/2022 Spot Bond					0.00000	101.43736				0.00	0	0
Total TH15A5 SPOT										0.00	0	0
Total For TH15A5										0.00	0	0
TH15A: On 21/11/2020 Spot Bond					0.00000	101.53515				0.00	0	0
Total TH15A7 SPOT										0.00	0	0
Total For TH15A7										0.00	0	0
TH15A: On 21/11/2022 Spot Bond					0.00000	101.55377				0.00	0	0
Total TH15A8 SPOT										0.00	0	0
Total For TH15A8										0.00	0	0
TH15B: On 21/11/2022 Spot Bond					0.00000	101.63898				0.00	0	0
Total TH15B1 SPOT										0.00	0	0
Total For TH15B1										0.00	0	0
TH15B: On 21/11/2022 Spot Bond					0.00000	101.62416				0.00	0	0
Total TH15B2 SPOT										0.00	0	0
Total For TH15B2										0.00	0	0
TH15B: On 21/11/2022 Spot Bond					0.00000	102.23328				0.00	0	0
Total TH15B3 SPOT										0.00	0	0
Total For TH15B3										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TH15C: On 21/11/2022 Spot Bond					0.00000	101.72600				0.00	0	0
Total TH15C1 SPOT										0.00	0	0
Total For TH15C1										0.00	0	0
TH15C: On 21/11/2022 Spot Bond					0.00000	102.19674				0.00	0	0
Total TH15C2 SPOT										0.00	0	0
Total For TH15C2										0.00	0	0
TH15C: On 21/11/2022 Spot Bond					0.00000	101.68157				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	104.06119				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	102.77080				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	102.07568				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	101.52597				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	101.56117				0.00	0	0
Total TH16A2 SPOT										0.00	0	0
Total For TH16A2										0.00	0	0
TH16A: On 21/08/2024 Spot Bond			8.49000	103.70467	8.49000	103.68124				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	101.60562				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	101.66303				0.00	0	0
Total TH16C1 SPOT										0.00	0	0
Total For TH16C1										0.00	0	0
TH16D: On 21/08/2024 Spot Bond					0.00000	102.06085				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 On 22/02/2020 Spot Bond			7.33000	7.33000	7.33000	99.47810			0.00	0	0
Total TL20 SPOT									0.00	0	0
Total For TL20									0.00	0	0
TL20/R: On 22/02/2020 Spot Bond			100.00000	93.83033	100.00000	93.58974			0.00	0	0
TL20/R: On 25/11/2020 Spot Bond			10.00000	102.61000	10.00000	102.58300			0.00	0	0
Total TL20/R207 SPOT									0.00	0	0
Total For TL20/R207									0.00	0	0
TL21U On 09/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TL21U SPOT									0.00	0	0
Total For TL21U									0.00	0	0
TL22 On 04/03/2021 Spot Bond					0.00000	101.27459			0.00	0	0
Total TL22 SPOT									0.00	0	0
Total For TL22									0.00	0	0
TL23 On 05/09/2022 Spot Bond					0.00000	101.28876			0.00	0	0
Total TL23 SPOT									0.00	0	0
Total For TL23									0.00	0	0
TL24 On 05/09/2022 Spot Bond			8.03500	105.92741	8.03500	105.90449			0.00	0	5,000,000,000
Total TL24 SPOT									0.00	0	5,000,000,000
Total For TL24									0.00	0	5,000,000,000
TL25 On 04/09/2024 Spot Bond			8.64500	107.29713	8.64500	107.27218			0.00	0	0
Total TL25 SPOT									0.00	0	0
Total For TL25									0.00	0	0
TL26 On 25/11/2024 Spot Bond					0.00000	102.55425			0.00	0	0
Total TL26 SPOT									0.00	0	0
Total For TL26									0.00	0	0
TL27 On 24/04/2023 Spot Bond					0.00000	101.16420			0.00	0	0
Total TL27 SPOT									0.00	0	0
Total For TL27									0.00	0	0
TL28 On 24/04/2025 Spot Bond			9.21000	102.71909	9.21000	102.69382			0.00	0	0
Total TL28 SPOT									0.00	0	0
Total For TL28									0.00	0	0
TL29 On 24/04/2025 Spot Bond					0.00000	100.08635			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	101.14525			0.00	0	0
Total TL30 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 TL30										0.00	0	0
TL31 On 10/06/2026 Spot Bond					0.00000	101.17315				0.00	0	0
Total TL31 SPOT										0.00	0	0
Total For TL31										0.00	0	0
TL32 On 09/02/2027 Spot Bond					0.00000	101.17680				0.00	0	0
Total TL32 SPOT										0.00	0	0
Total For TL32										0.00	0	0
TLC08 On 27/03/2020 Spot Bond					0.00000	100.71532				0.00	0	0
Total TLC08 SPOT										0.00	0	0
Total For TLC08										0.00	0	0
TLC09 On 17/09/2020 Spot Bond					0.00000	100.92177				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			7.47500	105.68033	7.47500	105.65903				0.00	0	9,957,600,000
Total TN20 SPOT										0.00	0	9,957,600,000
Total For TN20										0.00	0	9,957,600,000
TN20/R On 17/09/2020 Spot Bond			100.00000	67.76815	100.00000	67.61735				0.00	0	0
Total TN20/R208 SPOT										0.00	0	0
Total For TN20/R208										0.00	0	0
TN20U On 14/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TN20U SPOT										0.00	0	0
Total For TN20U										0.00	0	0
TN21U On 13/05/2021 Spot Bond			100.00000	43.11059	100.00000	43.01465				0.00	0	0
Total TN21U SPOT										0.00	0	0
Total For TN21U										0.00	0	0
TN23 On 06/11/2023 Spot Bond			8.30500	110.40023	8.30500	110.37555				0.00	0	12,171,259,900
Total TN23 SPOT										0.00	0	12,171,259,900
Total For TN23										0.00	0	12,171,259,900
TN23/R On 06/11/2023 Spot Bond			100.00000	17.21927	100.00000	17.18095				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			9.57000	103.90023	9.57000	103.87384				0.00	0	46,708,250,300
Total TN25 SPOT										0.00	0	46,708,250,300
Total For TN25										0.00	0	46,708,250,300
TN25/R On 19/08/2025 Spot Bond			100.00000	14.60456	100.00000	14.57241				0.00	0	0
Total TN25/R186 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For TN25/R186									0.00	0	0
TN27 On 14/11/2027 Spot Bond			9.73000	97.37128	9.73000	97.34588			0.00	0	3,968,300,000
Total TN27 SPOT									0.00	0	3,968,300,000
Total For TN27									0.00	0	3,968,300,000
TN27/R On 14/11/2027 Spot Bond			100.00000	10.70627	100.00000	10.68245			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			10.61000	102.48727	10.61000	102.45833		2,122,000,000,000.00		200,000,000	4,974,400,000
Total TN30 SPOT								2,122,000,000,000.00		200,000,000	4,974,400,000
Total For TN30								2,122,000,000,000.00		200,000,000	4,974,400,000
TN30/R On 09/10/2030 Spot Bond			8.00000	120.93218	8.00000	120.90626			0.00	0	0
Total TN30/R2030 SPOT									0.00	0	0
Total For TN30/R2030									0.00	0	0
TN40 On 09/10/2040 Spot Bond			11.65500	96.23331	11.65500	96.20353			0.00	0	3,500,000,000
Total TN40 SPOT									0.00	0	3,500,000,000
Total For TN40									0.00	0	3,500,000,000
TN40/R On 09/10/2040 Spot Bond			10.75000	103.25614	10.75000	103.22661			0.00	0	0
Total TN40/R214 SPOT									0.00	0	0
Total For TN40/R214									0.00	0	0
TPDA0 On 25/11/2020 Spot Bond			10.00000	102.61000	10.00000	102.58300			0.00	0	0
Total TPDA01/JIBAR SPOT									0.00	0	0
Total For TPDA01/JIBAR									0.00	0	0
TPDA0i On 30/11/2020 Spot Bond			7.65000	103.02075	7.65000	102.99949			0.00	0	0
Total TPDA08 SPOT									0.00	0	0
Total For TPDA08									0.00	0	0
TRA2A On 14/12/2020 Spot Bond			7.84000	102.71575	7.84000	102.69417			0.00	0	0
Total TRA2A3 SPOT									0.00	0	0
Total For TRA2A3									0.00	0	0
TRA2Ai On 14/12/2020 Spot Bond			7.64000	7.64000	7.64000	102.88231			0.00	0	0
Total TRA2A6 SPOT									0.00	0	0
Total For TRA2A6									0.00	0	0
TRA2B On 14/12/2020 Spot Bond					0.00000	101.10928			0.00	0	0
Total TRA2B1 SPOT									0.00	0	0
Total For TRA2B1									0.00	0	0
TRA2B On 14/12/2020 Spot Bond					0.00000	101.13771			0.00	0	0
Total TRA2B2 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 TRA2B2										0.00	0	0
TRA2C On 14/12/2020 Spot Bond					0.00000	102.51430				0.00	0	0
Total TRA2C1 SPOT										0.00	0	0
Total For TRA2C1										0.00	0	0
TRA2C On 14/12/2020 Spot Bond					0.00000	101.30239				0.00	0	0
Total TRA2C2 SPOT										0.00	0	0
Total For TRA2C2										0.00	0	0
TRA2D On 14/12/2020 Spot Bond					0.00000	101.59697				0.00	0	0
Total TRA2D1 SPOT										0.00	0	0
Total For TRA2D1										0.00	0	0
TRA2D On 14/12/2020 Spot Bond					0.00000	101.59697				0.00	0	0
Total TRA2D2 SPOT										0.00	0	0
Total For TRA2D2										0.00	0	0
TRA3A On 14/11/2020 Spot Bond					0.00000	101.73320				0.00	0	0
Total TRA3A2 SPOT										0.00	0	0
Total For TRA3A2										0.00	0	0
TRA3A On 14/11/2022 Spot Bond					0.00000	101.77834				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			8.05500	104.25820	8.05500	104.23558				0.00	0	0
Total TRA3A4 SPOT										0.00	0	0
Total For TRA3A4										0.00	0	0
TRA3A On 14/11/2020 Spot Bond					0.00000	101.72298				0.00	0	0
Total TRA3A6 SPOT										0.00	0	0
Total For TRA3A6										0.00	0	0
TRA3A On 14/11/2022 Spot Bond					0.00000	101.76197				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	102.07290				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	102.02995				0.00	0	0
Total TRA3B2 SPOT										0.00	0	0
Total For TRA3B2										0.00	0	0
TRA4A On 13/04/2020 Spot Bond					0.00000	100.36933				0.00	0	0
Total TRA4A1 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 TRA4A1										0.00	0	0
TRA4A: On 13/04/2022 Spot Bond					0.00000	100.39312				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	100.40418				0.00	0	0
Total TRA4A3 SPOT										0.00	0	0
Total For TRA4A3										0.00	0	0
TRA4A: On 13/04/2024 Spot Bond			8.34500	104.84764	8.34500	105.74343				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	100.36931				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	100.39312				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	100.40418				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	102.35186	8.62000	102.49795				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	100.44628				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	100.44628				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

Contract 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 TRQ13U										0.00	0	0
TRQ14 On 15/05/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TRQ14U SPOT										0.00	0	0
Total For TRQ14U										0.00	0	0
TSE03 On 31/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TSE03U SPOT										0.00	0	0
Total For TSE03U										0.00	0	0
TSG01 On 30/11/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TSG01U SPOT										0.00	0	0
Total For TSG01U										0.00	0	0
TSG02 On 30/11/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TSG02U SPOT										0.00	0	0
Total For TSG02U										0.00	0	0
TSG03 On 30/11/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TSG03U SPOT										0.00	0	0
Total For TSG03U										0.00	0	0
TSG04 On 30/11/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TSG04U SPOT										0.00	0	0
Total For TSG04U										0.00	0	0
TSG05 On 30/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TSG05U SPOT										0.00	0	0
Total For TSG05U										0.00	0	0
TSG06 On 30/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TSG06U SPOT										0.00	0	0
Total For TSG06U										0.00	0	0
TSG07 On 30/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TSG07U SPOT										0.00	0	0
Total For TSG07U										0.00	0	0
TSG08 On 30/11/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TSG08U SPOT										0.00	0	0
Total For TSG08U										0.00	0	0
TSP22 On 19/03/2020 Spot Bond					0.00000	98.39134				0.00	0	0
Total TSP228 SPOT										0.00	0	0
Total For TSP228										0.00	0	0
TSP23 On 09/04/2020 Spot Bond					0.00000	98.47843				0.00	0	0
Total TSP230 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 TSP230										0.00	0	0
TSP230 On 07/05/2020 Spot Bond					0.00000	97.88436				0.00	0	0
Total TSP232 SPOT										0.00	0	0
Total For TSP232										0.00	0	0
TSP232 On 09/07/2020 Spot Bond					0.00000	96.68359				0.00	0	0
Total TSP233 SPOT										0.00	0	0
Total For TSP233										0.00	0	0
TSP233 On 13/02/2020 Spot Bond					0.00000	99.67881				0.00	0	0
Total TSP234 SPOT										0.00	0	0
Total For TSP234										0.00	0	0
TSP234 On 13/08/2020 Spot Bond					0.00000	99.35110				0.00	0	0
Total TSP235 SPOT										0.00	0	0
Total For TSP235										0.00	0	0
TSP235 On 12/03/2020 Spot Bond					0.00000	99.12703				0.00	0	0
Total TSP236 SPOT										0.00	0	0
Total For TSP236										0.00	0	0
TSP236 On 09/04/2020 Spot Bond					0.00000	98.56692				0.00	0	0
Total TSP237 SPOT										0.00	0	0
Total For TSP237										0.00	0	0
TSP237 On 08/10/2020 Spot Bond					0.00000	94.90395				0.00	0	0
Total TSP238 SPOT										0.00	0	0
Total For TSP238										0.00	0	0
TSP238 On 14/05/2020 Spot Bond					0.00000	97.86525				0.00	0	0
Total TSP239 SPOT										0.00	0	0
Total For TSP239										0.00	0	0
TSP239 On 12/11/2020 Spot Bond					0.00000	94.13852				0.00	0	0
Total TSP240 SPOT										0.00	0	0
Total For TSP240										0.00	0	0
TU1A11 On 31/01/2025 Spot Bond					0.00000	99.93146				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	99.91698				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	100.86221				0.00	0	0
Total TU1D11 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 TU1D11									0.00	0	0
TUHF0 On 26/01/2020 Spot Bond					0.00000	0.00000			0.00	0	0
Total TUHF01 SPOT									0.00	0	0
Total For TUHF01									0.00	0	0
TUHF0: On 24/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000		400,000,000,000,000.00	4,000,000,000	56,000,000,000	
Total TUHF02 SPOT								10,000,000,000,000.00	4,000,000,000	56,000,000,000	
Total For TUHF02								10,000,000,000,000.00	4,000,000,000	56,000,000,000	
TWC31 On 27/01/2020 Spot Bond					0.00000	0.00000			0.00	0	0
Total TWC318 SPOT									0.00	0	0
Total For TWC318									0.00	0	0
TWC31 On 29/01/2020 Spot Bond					0.00000	101.78323			0.00	0	0
Total TWC319 SPOT									0.00	0	0
Total For TWC319									0.00	0	0
TWC32 On 13/02/2020 Spot Bond					0.00000	101.51167			0.00	0	0
Total TWC320 SPOT									0.00	0	0
Total For TWC320									0.00	0	0
TWC32 On 24/02/2020 Spot Bond					0.00000	101.25482			0.00	0	0
Total TWC321 SPOT									0.00	0	0
Total For TWC321									0.00	0	0
TWC32 On 28/02/2020 Spot Bond					0.00000	101.19474			0.00	0	0
Total TWC322 SPOT									0.00	0	0
Total For TWC322									0.00	0	0
TWC32 On 04/03/2020 Spot Bond					0.00000	101.09819			0.00	0	0
Total TWC323 SPOT									0.00	0	0
Total For TWC323									0.00	0	0
TWC32 On 06/04/2020 Spot Bond					0.00000	100.41770			0.00	0	0
Total TWC324 SPOT									0.00	0	0
Total For TWC324									0.00	0	0
TWC32 On 09/04/2020 Spot Bond					0.00000	100.35803			0.00	0	0
Total TWC325 SPOT									0.00	0	0
Total For TWC325									0.00	0	0
TWC32 On 20/04/2020 Spot Bond					0.00000	100.15456			0.00	0	0
Total TWC326 SPOT									0.00	0	0
Total For TWC326									0.00	0	0
TWC32 On 24/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total TWC327 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 TWC327										0.00	0	0
UG21 On 02/03/2021 Spot Bond			7.82000	107.32053	7.82000	107.29791				0.00	0	130,000,000
Total UG21 SPOT										0.00	0	130,000,000
Total For UG21										0.00	0	130,000,000
UG26 On 09/03/2026 Spot Bond			10.03000	110.13187	10.03000	110.10227				0.00	0	123,900,000
Total UG26 SPOT										0.00	0	123,900,000
Total For UG26										0.00	0	123,900,000
VCJA1 On 20/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA1U SPOT										0.00	0	0
Total For VCJA1U										0.00	0	0
VCJA2 On 20/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA2U SPOT										0.00	0	0
Total For VCJA2U										0.00	0	0
VCJA3 On 20/01/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA3U SPOT										0.00	0	0
Total For VCJA3U										0.00	0	0
VCJA4 On 20/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA4U SPOT										0.00	0	0
Total For VCJA4U										0.00	0	0
VCJA5 On 20/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA5U SPOT										0.00	0	0
Total For VCJA5U										0.00	0	0
VCJA6 On 20/10/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA6U SPOT										0.00	0	0
Total For VCJA6U										0.00	0	0
VCJA7 On 20/01/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJA7U SPOT										0.00	0	0
Total For VCJA7U										0.00	0	0
VCJA8 On 20/04/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
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

Contract 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 VCJB1U										0.00	0	0
VCJB2I 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
VCJB3I 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
VCJB4I 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
VCJB5I 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
VCJB6I 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
VCJB7I 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
VCJB8I 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
VCJB9I 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
VCPA1I On 20/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA1U SPOT										0.00	0	0
Total For VCPA1U										0.00	0	0
VCPA2I On 20/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA2U SPOT										0.00	0	0
Total For VCPA2U										0.00	0	0
VCPA3I On 20/01/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA3U SPOT										0.00	0	0
Total For VCPA3U										0.00	0	0
VCPA4I On 20/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA4U SPOT										0.00	0	0

Contract 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 VCPA4U										0.00	0	0
VCPA5I On 20/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA5U SPOT										0.00	0	0
Total For VCPA5U										0.00	0	0
VCPA6I On 20/10/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA6U SPOT										0.00	0	0
Total For VCPA6U										0.00	0	0
VCPA7I On 20/01/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA7U SPOT										0.00	0	0
Total For VCPA7U										0.00	0	0
VCPA8I On 20/04/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA8U SPOT										0.00	0	0
Total For VCPA8U										0.00	0	0
VCPA9I On 20/07/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA9U SPOT										0.00	0	0
Total For VCPA9U										0.00	0	0
VCPB1 On 20/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB1U SPOT										0.00	0	0
Total For VCPB1U										0.00	0	0
VCPB2 On 20/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB2U SPOT										0.00	0	0
Total For VCPB2U										0.00	0	0
VCPB3 On 20/01/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB3U SPOT										0.00	0	0
Total For VCPB3U										0.00	0	0
VCPB4 On 20/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB4U SPOT										0.00	0	0
Total For VCPB4U										0.00	0	0
VCPB5 On 20/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB5U SPOT										0.00	0	0
Total For VCPB5U										0.00	0	0
VCPB6 On 20/10/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB6U SPOT										0.00	0	0
Total For VCPB6U										0.00	0	0
VCPB7 On 20/01/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB7U SPOT										0.00	0	0

Contract 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 VCPB7U										0.00	0	0
VCPB8 On 20/04/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB8U SPOT										0.00	0	0
Total For VCPB8U										0.00	0	0
VCPB9 On 20/07/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB9U SPOT										0.00	0	0
Total For VCPB9U										0.00	0	0
VJA03L On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA03U SPOT										0.00	0	0
Total For VJA03U										0.00	0	0
VJA04L On 20/01/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA04U SPOT										0.00	0	0
Total For VJA04U										0.00	0	0
VJA05L On 20/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA05U SPOT										0.00	0	0
Total For VJA05U										0.00	0	0
VJA06L On 20/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA06U SPOT										0.00	0	0
Total For VJA06U										0.00	0	0
VJA07L On 20/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA07U SPOT										0.00	0	0
Total For VJA07U										0.00	0	0
VJA08L On 20/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA08U SPOT										0.00	0	0
Total For VJA08U										0.00	0	0
VJA09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA09U SPOT										0.00	0	0
Total For VJA09U										0.00	0	0
VJA10L On 20/10/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA10U SPOT										0.00	0	0
Total For VJA10U										0.00	0	0
VJA11L On 20/01/2028 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA11U SPOT										0.00	0	0
Total For VJA11U										0.00	0	0
VJB03L On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB03U SPOT										0.00	0	0

Contract 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 VJB03U										0.00	0	0
VJB04L On 20/01/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB04U SPOT										0.00	0	0
Total For VJB04U										0.00	0	0
VJB05L On 20/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB05U SPOT										0.00	0	0
Total For VJB05U										0.00	0	0
VJB06L On 20/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB06U SPOT										0.00	0	0
Total For VJB06U										0.00	0	0
VJB07L On 20/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB07U SPOT										0.00	0	0
Total For VJB07U										0.00	0	0
VJB08L On 20/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB08U SPOT										0.00	0	0
Total For VJB08U										0.00	0	0
VJB09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB09U SPOT										0.00	0	0
Total For VJB09U										0.00	0	0
VJB10L On 20/10/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB10U SPOT										0.00	0	0
Total For VJB10U										0.00	0	0
VJB11L On 20/01/2028 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJB11U SPOT										0.00	0	0
Total For VJB11U										0.00	0	0
VKE07 On 08/06/2020 Spot Bond					0.00000	101.19317				0.00	0	0
Total VKE07 SPOT										0.00	0	0
Total For VKE07										0.00	0	0
VKE09 On 08/07/2020 Spot Bond					0.00000	100.72526				0.00	0	0
Total VKE09 SPOT										0.00	0	0
Total For VKE09										0.00	0	0
VKE10 On 08/07/2022 Spot Bond					0.00000	100.52177				0.00	0	0
Total VKE10 SPOT										0.00	0	0
Total For VKE10										0.00	0	0
VKE11 On 20/04/2023 Spot Bond					0.00000	100.18449				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	100.23055				0.00	0	0
Total VKE12 SPOT										0.00	0	0
Total For VKE12										0.00	0	0
VKE13 On 27/08/2021 Spot Bond					0.00000	101.89078				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	101.61913				0.00	0	0
Total VKE14 SPOT										0.00	0	0
Total For VKE14										0.00	0	0
VPA03L On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPA03U SPOT										0.00	0	0
Total For VPA03U										0.00	0	0
VPA04L On 20/01/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPA04U SPOT										0.00	0	0
Total For VPA04U										0.00	0	0
VPA05L On 20/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPA05U SPOT										0.00	0	0
Total For VPA05U										0.00	0	0
VPA06L On 20/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPA06U SPOT										0.00	0	0
Total For VPA06U										0.00	0	0
VPA07L On 20/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPA07U SPOT										0.00	0	0
Total For VPA07U										0.00	0	0
VPA08L On 20/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPA08U SPOT										0.00	0	0
Total For VPA08U										0.00	0	0
VPA09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPA09U SPOT										0.00	0	0
Total For VPA09U										0.00	0	0
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

Contract 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 VPA11U										0.00	0	0
VPB03L On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPB03U SPOT										0.00	0	0
Total For VPB03U										0.00	0	0
VPB04L On 20/01/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPB04U SPOT										0.00	0	0
Total For VPB04U										0.00	0	0
VPB05L On 20/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPB05U SPOT										0.00	0	0
Total For VPB05U										0.00	0	0
VPB06L On 20/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPB06U SPOT										0.00	0	0
Total For VPB06U										0.00	0	0
VPB07L On 20/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPB07U SPOT										0.00	0	0
Total For VPB07U										0.00	0	0
VPB08L On 20/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPB08U SPOT										0.00	0	0
Total For VPB08U										0.00	0	0
VPB09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPB09U SPOT										0.00	0	0
Total For VPB09U										0.00	0	0
VPB10L On 20/10/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPB10U SPOT										0.00	0	0
Total For VPB10U										0.00	0	0
VPB11L On 20/01/2028 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPB11U SPOT										0.00	0	0
Total For VPB11U										0.00	0	0
VR844L On 25/01/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR844U SPOT										0.00	0	0
Total For VR844U										0.00	0	0
VR857L On 10/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR857U SPOT										0.00	0	0
Total For VR857U										0.00	0	0
VR860L On 25/01/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR860U 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 VR860U										0.00	0	0
VR861L On 09/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR861U SPOT										0.00	0	0
Total For VR861U										0.00	0	0
VR862L On 11/12/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR862U SPOT										0.00	0	0
Total For VR862U										0.00	0	0
VR863L On 06/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR863U SPOT										0.00	0	0
Total For VR863U										0.00	0	0
VR864L On 20/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR864U SPOT										0.00	0	0
Total For VR864U										0.00	0	0
VR865L On 27/01/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR865U SPOT										0.00	0	0
Total For VR865U										0.00	0	0
VR866L On 28/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR866U SPOT										0.00	0	0
Total For VR866U										0.00	0	0
WHL01 On 10/10/2020 Spot Bond					0.00000	100.80464				0.00	500,000,000	500,000,000
Total WHL01 SPOT										0.00	500,000,000	500,000,000
Total For WHL01										0.00	500,000,000	500,000,000
WHL01 On 27/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total WHL01U SPOT										0.00	0	0
Total For WHL01U										0.00	0	0
WHL02 On 02/10/2021 Spot Bond					0.00000	101.02131				0.00	0	0
Total WHL02 SPOT										0.00	0	0
Total For WHL02										0.00	0	0
WHL02 On 27/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total WHL02U SPOT										0.00	0	0
Total For WHL02U										0.00	0	0
WHL03 On 02/10/2023 Spot Bond					0.00000	101.72302				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

Contract 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 WHL03U										0.00	0	0
WHL04 On 18/06/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total WHL04U SPOT										0.00	0	0
Total For WHL04U										0.00	0	0
WHL05 On 26/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total WHL05U SPOT										0.00	0	0
Total For WHL05U										0.00	0	0
WHL06 On 10/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total WHL06U SPOT										0.00	0	0
Total For WHL06U										0.00	0	0
WRS2L On 25/11/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total WRS2U SPOT										0.00	0	0
Total For WRS2U										0.00	0	0
WSP4 On 28/05/2020 Spot Bond			6.58000	102.28724	6.58000	102.26919				0.00	0	0
Total WSP4 SPOT										0.00	0	0
Total For WSP4										0.00	0	0
WSP5 On 28/05/2021 Spot Bond			6.86500	104.18557	6.86500	104.16624				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	41.28979	100.00000	41.19790				0.00	0	0
Total WSP5/R203 SPOT										0.00	0	0
Total For WSP5/R203										0.00	0	0
Total for SPOT										1.10e+017	308,162,896,000	576,310,731,621
Total for SPOT :										1.10e+017	308,162,896,000	576,310,731,621
Total Futures										1.10e+017	308,162,947,380	576,311,680,102
Total Options										96 923 925.00	67,500	321,098
Grand Total:										1.10e+017	308,163,014,880	576,312,001,200