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INTEREST RATE AND CURRENCY DERIVATIVES

INTEREST RATES DAILY MTM REPORT

DAILY SUMMARY FOR: 04/07/2019

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
ES33 On 01/08/2019 Bond Future			10.63665	80.26283	10.69846	79.89265			0.00	0	350
ES33 On 07/11/2019 Bond Future			10.74850	78.04700	10.81268	77.66957			0.00	0	0
ES33 On 06/02/2020 Bond Future			10.84986	79.52526	10.91635	79.14077			0.00	0	0
Total ES33 Future									0.00	0	350
Total For ES33									0.00	0	350
ES42 On 01/08/2019 Bond Future			10.94131	82.03531	10.99804	81.64555			0.00	0	4,919
ES42 On 07/11/2019 Bond Future			11.05167	79.38266	11.11056	78.98524			0.00	0	0
ES42 On 06/02/2020 Bond Future			11.14806	80.88650	11.20896	80.48170			0.00	0	0
Total ES42 Future									0.00	0	4,919
Total For ES42									0.00	0	4,919
I2025 On 01/08/2019 Bond Future			136.66183	136.66183	136.61428	136.61428			0.00	0	1,622
I2025 On 07/11/2019 Bond Future			139.38467	139.38467	139.33614	139.33614			0.00	0	0
I2025 On 06/02/2020 Bond Future			140.58289	140.58289	140.53366	140.53366			0.00	0	0
Total I2025 Future									0.00	0	1,622
Total For I2025									0.00	0	1,622
I2029 On 01/08/2019 Bond Future			103.36981	103.36981	103.36046	103.36046			0.00	0	4,132

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
I2029	On	07/11/2019	Bond Future			104.33498	104.33498	104.32547	104.32547			0.00	0	0
I2029	On	06/02/2020	Bond Future			106.33545	106.33545	106.32586	106.32586			0.00	0	0
Total I2029 Future												0.00	0	4,132
Total For I2029												0.00	0	4,132
I2033	On	01/08/2019	Bond Future			104.25613	104.25613	104.24637	104.24637			0.00	0	6,090
I2033	On	07/11/2019	Bond Future			105.16321	105.16321	105.15312	105.15312			0.00	0	0
I2033	On	06/02/2020	Bond Future			107.17952	107.17952	107.16945	107.16945			0.00	0	0
Total I2033 Future												0.00	0	6,090
Total For I2033												0.00	0	6,090
I2038	On	01/08/2019	Bond Future			121.69974	121.69974	121.50907	121.50907			0.00	0	11,392
I2038	On	07/11/2019	Bond Future			124.12442	124.12442	123.92996	123.92996			0.00	0	0
I2038	On	06/02/2020	Bond Future			124.84588	124.84588	124.64779	124.64779			0.00	0	0
Total I2038 Future												0.00	0	11,392
Total For I2038												0.00	0	11,392
I2046	On	01/08/2019	Bond Future			115.11505	115.11505	114.68039	114.68039			0.00	0	12,638
I2046	On	07/11/2019	Bond Future			115.68907	115.68907	115.24581	115.24581			0.00	0	0
I2046	On	06/02/2020	Bond Future			117.90717	117.90717	117.45574	117.45574			0.00	0	0
Total I2046 Future												0.00	0	12,638
Total For I2046												0.00	0	12,638
I2050	On	01/08/2019	Bond Future			118.58148	118.58148	118.32733	118.32733			0.00	0	11,104
I2050	On	07/11/2019	Bond Future			120.94404	120.94404	120.68472	120.68472			0.00	0	0
I2050	On	06/02/2020	Bond Future			121.42669	121.42669	121.16251	121.16251			0.00	0	0
Total I2050 Future												0.00	0	11,104
Total For I2050												0.00	0	11,104
R186	On	01/08/2019	Bond Future			8.07576	114.57560	8.11168	114.36266		5.87	43,080,425.60	376	129,393
R186	On	07/11/2019	Bond Future			8.11094	116.82790	8.14875	116.61083		5.81	0.00	0	5,960
R186	On	06/02/2020	Bond Future			8.13187	113.73390	8.17155	113.51284		6.13	0.00	0	0
Total R186 Future												43,080,425.60	376	135,353
R186	On	01/08/2019	Bond Future	10.08	Call			10,918.11000	10.91811	11,131,050	6.94	0.00	0	0
R186	On	01/08/2019	Bond Future	10.08	Put			0.00000	0.00000	0,000	6.94	0.00	0	6,000
R186	On	01/08/2019	Bond Future	9.22	Call			6,325.08000	6.32508	6,537,560	6.91	0.00	0	0
R186	On	01/08/2019	Bond Future	9.22	Put			1.09000	0.00109	0,630	6.91	0.00	0	0
R186	On	01/08/2019	Bond Future	8.30	Put			328.16000	0.32816	262,830	5.91	0.00	0	0
R186	On	01/08/2019	Bond Future	9.05	Put			3.69000	0.00369	2,280	6.72	0.00	0	0
R186	On	01/08/2019	Bond Future	9.05	Call			5,387.93000	5.38793	5,599,460	6.72	0.00	0	6,000
R186	On	01/08/2019	Bond Future	8.55	Call			2,645.14000	2.64514	2,834,970	6.14	0.00	0	0
R186	On	01/08/2019	Bond Future	8.55	Put			87.71000	0.08771	64,600	6.14	0.00	0	0
R186	On	01/08/2019	Bond Future	8.38	Put			221.06000	0.22106	172,520	5.98	0.00	0	0
R186	On	01/08/2019	Bond Future	9.52	Put			0.06000	0.00006	0,030	6.94	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R186	On	01/08/2019	Bond Future	9.54	Put			0.05000	0.00005	0,020	6.94	0.00	0	0
R186	On	01/08/2019	Bond Future	9.52	Call			7,956.62000	7.95662	8,169,530	6.94	0.00	0	0
R186	On	01/08/2019	Bond Future	8.38	Call			1,795.56000	1.79556	1,959,960	5.98	0.00	0	0
R186	On	01/08/2019	Bond Future	8.70	Put			36.28000	0.03628	25,380	6.31	0.00	0	3,100
R186	On	01/08/2019	Bond Future	8.70	Call			3,451.73000	3.45173	3,653,770	6.31	0.00	0	0
R186	On	01/08/2019	Bond Future	8.30	Call			1,436.19000	1.43619	1,583,800	5.91	0.00	0	6,000
R186	On	01/08/2019	Bond Future	9.53	Call			8,010.47000	8.01047	8,223,390	6.94	0.00	0	0
R186	On	01/08/2019	Bond Future	9.53	Put			0.05000	0.00005	0,030	6.94	0.00	0	0
R186	On	01/08/2019	Bond Future	9.54	Call			8,064.29000	8.06429	8,277,200	6.94	0.00	0	0
R186	On	07/11/2019	Bond Future	8.95	Put			343.61000	0.34361	308,960	6.45	0.00	0	0
R186	On	07/11/2019	Bond Future	8.96	Call			4,867.63000	4.86763	5,050,630	6.47	0.00	0	0
R186	On	07/11/2019	Bond Future	8.96	Put			336.90000	0.33690	302,830	6.47	0.00	0	0
R186	On	07/11/2019	Bond Future	8.73	Call			3,797.85000	3.79785	3,965,490	6.21	0.00	0	0
R186	On	07/11/2019	Bond Future	8.73	Put			527.40000	0.52740	477,970	6.21	0.00	0	5,000
R186	On	07/11/2019	Bond Future	8.23	Put			1,366.82000	1.36682	1,265,980	5.80	0.00	0	0
R186	On	07/11/2019	Bond Future	8.94	Call			4,772.33000	4.77233	4,954,180	6.44	0.00	0	0
R186	On	07/11/2019	Bond Future	8.94	Put			350.44000	0.35044	315,220	6.44	0.00	0	0
R186	On	07/11/2019	Bond Future	8.20	Call			1,736.14000	1.73614	1,848,670	5.78	0.00	0	0
R186	On	07/11/2019	Bond Future	8.20	Put			1,442.76000	1.44276	1,338,220	5.78	0.00	0	7,500
R186	On	07/11/2019	Bond Future	8.95	Call			4,819.93000	4.81993	5,002,350	6.45	0.00	0	0
R186	On	07/11/2019	Bond Future	8.23	Call			1,831.48000	1.83148	1,947,710	5.80	0.00	0	5,000
R186	On	06/02/2020	Bond Future	8.57	Put			1,296.64000	1.29664	1,218,840	6.41	0.00	0	0
R186	On	06/02/2020	Bond Future	8.55	Call			3,408.93000	3.40893	3,550,690	6.39	0.00	0	0
R186	On	06/02/2020	Bond Future	8.55	Put			1,328.29000	1.32829	1,248,990	6.39	0.00	0	0
R186	On	06/02/2020	Bond Future	8.56	Call			3,447.47000	3.44747	3,589,990	6.40	0.00	0	0
R186	On	06/02/2020	Bond Future	8.56	Put			1,312.53000	1.31253	1,233,990	6.40	0.00	0	0
R186	On	06/02/2020	Bond Future	8.57	Call			3,485.85000	3.48585	3,629,110	6.41	0.00	0	0
Total R186 Option												0.00	0	38,600
Total For R186												43,080,425.60	376	173,953
R197	On	01/08/2019	Bond Future			302.95764	302.95764	302.93299	302.93299			0.00	0	2,507
R197	On	07/11/2019	Bond Future			308.99357	308.99357	308.96849	308.96849			0.00	0	0
R197	On	06/02/2020	Bond Future			307.25553	307.25553	307.23041	307.23041			0.00	0	0
Total R197 Future												0.00	0	2,507
Total For R197												0.00	0	2,507
R202	On	01/08/2019	Bond Future			233.49638	233.49638	233.47416	233.47416			0.00	0	9,518
R202	On	07/11/2019	Bond Future			238.14849	238.14849	238.12585	238.12585			0.00	0	0
R202	On	06/02/2020	Bond Future			238.64470	238.64470	238.62187	238.62187			0.00	0	0
Total R202 Future												0.00	0	9,518
Total For R202												0.00	0	9,518

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	01/08/2019	Bond Future			7.23732	104.92748	7.25262	104.87966		2.35	0.00	0	57,435
R2023	On	07/11/2019	Bond Future			7.22656	103.05841	7.24328	103.00964		2.56	0.00	0	0
R2023	On	06/02/2020	Bond Future			7.19118	105.01021	7.20941	104.96065		2.60	0.00	0	0
Total R2023 Future												0.00	0	57,435
R2023	On	01/08/2019	Bond Future	8.93	Put			0.00000	0.00000	0,000	3.27	0.00	0	0
R2023	On	01/08/2019	Bond Future	8.94	Call			5,109.22000	5.10922	5,157,040	3.27	0.00	0	0
R2023	On	01/08/2019	Bond Future	8.94	Put			0.00000	0.00000	0,000	3.27	0.00	0	0
R2023	On	01/08/2019	Bond Future	8.95	Call			5,138.55000	5.13855	5,186,370	3.27	0.00	0	0
R2023	On	01/08/2019	Bond Future	8.95	Put			0.00000	0.00000	0,000	3.27	0.00	0	0
R2023	On	01/08/2019	Bond Future	8.93	Call			5,079.89000	5.07989	5,127,710	3.27	0.00	0	0
R2023	On	07/11/2019	Bond Future	7.98	Call			2,282.63000	2.28263	2,322,400	3.42	0.00	0	0
R2023	On	07/11/2019	Bond Future	7.98	Put			161.98000	0.16198	152,980	3.42	0.00	0	0
R2023	On	07/11/2019	Bond Future	7.99	Call			2,308.52000	2.30852	2,348,410	3.44	0.00	0	0
R2023	On	07/11/2019	Bond Future	7.99	Put			159.47000	0.15947	150,590	3.44	0.00	0	0
R2023	On	07/11/2019	Bond Future	8.00	Call			2,334.45000	2.33445	2,374,470	3.45	0.00	0	0
R2023	On	07/11/2019	Bond Future	8.00	Put			157.00000	0.15700	148,250	3.45	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.54	Put			530.38000	0.53038	511,650	2.82	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.52	Call			1,383.44000	1.38344	1,413,880	2.80	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.52	Put			543.79000	0.54379	524,670	2.80	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.53	Call			1,403.73000	1.40373	1,434,360	2.81	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.53	Put			537.19000	0.53719	518,260	2.81	0.00	0	0
R2023	On	06/02/2020	Bond Future	7.54	Call			1,423.81000	1.42381	1,454,640	2.82	0.00	0	0
Total R2023 Option												0.00	0	0
Total For R2023												0.00	0	57,435
R2030	On	01/08/2019	Bond Future			8.78690	94.80779	8.83307	94.50736		8.61	0.00	0	74,909
R2030	On	07/11/2019	Bond Future			8.83877	96.67152	8.88678	96.36518		8.57	0.00	0	200
R2030	On	06/02/2020	Bond Future			8.88021	94.49310	8.93001	94.18119		8.99	0.00	0	0
Total R2030 Future												0.00	0	75,109
R2030	On	01/08/2019	Bond Future	9.90	Put			4.16000	0.00416	2,450	10.01	0.00	0	0
R2030	On	01/08/2019	Bond Future	8.77	Put			1,110.02000	1.11002	931,780	8.35	0.00	0	0
R2030	On	01/08/2019	Bond Future	8.77	Call			699.31000	0.69931	821,500	8.35	0.00	0	0
R2030	On	01/08/2019	Bond Future	8.67	Put			1,511.93000	1.51193	1,300,140	8.21	0.00	0	0
R2030	On	01/08/2019	Bond Future	8.67	Call			445.17000	0.44517	533,810	8.21	0.00	0	5,400
R2030	On	01/08/2019	Bond Future	9.15	Put			243.58000	0.24358	182,600	8.80	0.00	0	0
R2030	On	01/08/2019	Bond Future	9.15	Call			2,272.07000	2.27207	2,511,520	8.80	0.00	0	2,025
R2030	On	01/08/2019	Bond Future	8.35	Put			3,268.19000	3.26819	2,985,250	7.85	0.00	0	0
R2030	On	01/08/2019	Bond Future	8.35	Call			61.31000	0.06131	78,800	7.85	0.00	0	2,025
R2030	On	01/08/2019	Bond Future	9.24	Call			2,751.82000	2.75182	3,009,230	8.91	0.00	0	0
R2030	On	01/08/2019	Bond Future	9.24	Put			157.87000	0.15787	114,850	8.91	0.00	0	0
R2030	On	01/08/2019	Bond Future	9.27	Put			136.33000	0.13633	98,210	8.95	0.00	0	0

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R2030 On 01/08/2019 Bond Future	9.27	Call			2,917.75000	2.91775	3,180,060	8.95	0.00	0	0
R2030 On 01/08/2019 Bond Future	9.68	Call			5,308.55000	5.30855	5,603,270	9.67	0.00	0	0
R2030 On 01/08/2019 Bond Future	9.68	Put			15.52000	0.01552	9,810	9.67	0.00	0	4,800
R2030 On 01/08/2019 Bond Future	9.08	Call			1,920.20000	1.92020	2,142,580	8.71	0.00	0	0
R2030 On 01/08/2019 Bond Future	9.08	Put			334.73000	0.33473	256,680	8.71	0.00	0	6,570
R2030 On 01/08/2019 Bond Future	9.22	Put			174.29000	0.17429	127,660	8.88	0.00	0	0
R2030 On 01/08/2019 Bond Future	9.92	Call			6,724.33000	6.72433	7,023,220	10.04	0.00	0	0
R2030 On 01/08/2019 Bond Future	9.92	Put			3.68000	0.00368	2,140	10.04	0.00	0	0
R2030 On 01/08/2019 Bond Future	9.90	Call			6,607.01000	6.60701	6,905,730	10.01	0.00	0	0
R2030 On 01/08/2019 Bond Future	9.22	Call			2,642.98000	2.64298	2,896,780	8.88	0.00	0	5,400
R2030 On 01/08/2019 Bond Future	9.69	Call			5,367.80000	5.36780	5,662,800	9.69	0.00	0	0
R2030 On 01/08/2019 Bond Future	9.69	Put			14.67000	0.01467	9,240	9.69	0.00	0	5,400
R2030 On 01/08/2019 Bond Future	9.91	Call			6,665.70000	6.66570	6,964,500	10.02	0.00	0	0
R2030 On 01/08/2019 Bond Future	9.91	Put			3.92000	0.00392	2,290	10.02	0.00	0	0
R2030 On 07/11/2019 Bond Future	8.60	Put			2,931.96000	2.93196	2,731,180	8.14	0.00	0	0
R2030 On 07/11/2019 Bond Future	9.12	Put			1,308.86000	1.30886	1,191,080	8.70	0.00	0	0
R2030 On 07/11/2019 Bond Future	9.48	Put			707.79000	0.70779	634,720	9.18	0.00	0	0
R2030 On 07/11/2019 Bond Future	9.49	Call			4,435.20000	4.43520	4,669,480	9.19	0.00	0	0
R2030 On 07/11/2019 Bond Future	9.49	Put			695.70000	0.69570	623,640	9.19	0.00	0	0
R2030 On 07/11/2019 Bond Future	9.70	Call			5,482.98000	5.48298	5,735,800	9.55	0.00	0	0
R2030 On 07/11/2019 Bond Future	9.70	Put			487.93000	0.48793	434,410	9.55	0.00	0	0
R2030 On 07/11/2019 Bond Future	9.12	Call			2,778.48000	2.77848	2,967,040	8.70	0.00	0	0
R2030 On 07/11/2019 Bond Future	8.60	Call			1,082.40000	1.08240	1,187,960	8.14	0.00	0	5,500
R2030 On 07/11/2019 Bond Future	9.10	Put			1,353.86000	1.35386	1,233,160	8.67	0.00	0	0
R2030 On 07/11/2019 Bond Future	9.10	Call			2,698.65000	2.69865	2,884,290	8.67	0.00	0	5,500
R2030 On 07/11/2019 Bond Future	8.57	Put			3,055.59000	3.05559	2,849,950	8.10	0.00	0	0
R2030 On 07/11/2019 Bond Future	8.57	Call			1,009.80000	1.00980	1,110,500	8.10	0.00	0	0
R2030 On 07/11/2019 Bond Future	9.47	Call			4,338.78000	4.33878	4,571,020	9.16	0.00	0	0
R2030 On 07/11/2019 Bond Future	9.47	Put			720.08000	0.72008	645,980	9.16	0.00	0	0
R2030 On 07/11/2019 Bond Future	9.76	Call			5,790.32000	5.79032	6,047,580	9.65	0.00	0	0
R2030 On 07/11/2019 Bond Future	9.76	Put			440.80000	0.44080	391,720	9.65	0.00	0	5,500
R2030 On 07/11/2019 Bond Future	9.48	Call			4,386.91000	4.38691	4,620,180	9.18	0.00	0	0
R2030 On 06/02/2020 Bond Future	9.16	Call			3,410.34000	3.41034	3,594,090	9.16	0.00	0	0
R2030 On 06/02/2020 Bond Future	9.16	Put			1,987.30000	1.98730	1,859,140	9.16	0.00	0	0
R2030 On 06/02/2020 Bond Future	9.14	Call			3,334.79000	3.33479	3,516,340	9.14	0.00	0	0
R2030 On 06/02/2020 Bond Future	9.14	Put			2,034.37000	2.03437	1,904,010	9.14	0.00	0	0
R2030 On 06/02/2020 Bond Future	9.15	Call			3,372.62000	3.37262	3,555,270	9.15	0.00	0	0
R2030 On 06/02/2020 Bond Future	9.15	Put			2,010.86000	2.01086	1,881,600	9.15	0.00	0	0
Total R2030 Option									0.00	0	48,120
Total For R2030									0.00	0	123,229

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2032	On	01/08/2019	Bond Future			9.12297	96.39254	9.17416	96.03097		9.65	0.00	0	44,151
R2032	On	07/11/2019	Bond Future			9.18418	94.12687	9.23729	93.75816		9.98	0.00	0	0
R2032	On	06/02/2020	Bond Future			9.23398	95.90976	9.28892	95.53418		9.97	0.00	0	0
Total R2032 Future												0.00	0	44,151
R2032	On	01/08/2019	Bond Future	10.11	Put			16.38000	0.01638	10,200	11.16	0.00	0	0
R2032	On	01/08/2019	Bond Future	10.09	Call			6,171.77000	6.17177	6,526,520	11.13	0.00	0	0
R2032	On	01/08/2019	Bond Future	10.09	Put			18.26000	0.01826	11,440	11.13	0.00	0	0
R2032	On	01/08/2019	Bond Future	10.10	Call			6,234.82000	6.23482	6,589,900	11.14	0.00	0	0
R2032	On	01/08/2019	Bond Future	10.10	Put			17.29000	0.01729	10,800	11.14	0.00	0	0
R2032	On	01/08/2019	Bond Future	10.11	Call			6,297.86000	6.29786	6,653,250	11.16	0.00	0	0
R2032	On	07/11/2019	Bond Future	9.72	Call			4,304.04000	4.30404	4,566,980	10.70	0.00	0	0
R2032	On	07/11/2019	Bond Future	9.72	Put			1,043.42000	1.04342	937,650	10.70	0.00	0	0
R2032	On	07/11/2019	Bond Future	9.70	Call			4,205.25000	4.20525	4,465,510	10.66	0.00	0	0
R2032	On	07/11/2019	Bond Future	9.70	Put			1,076.55000	1.07655	968,100	10.66	0.00	0	0
R2032	On	07/11/2019	Bond Future	9.71	Call			4,254.55000	4.25455	4,516,160	10.68	0.00	0	0
R2032	On	07/11/2019	Bond Future	9.71	Put			1,059.86000	1.05986	952,760	10.68	0.00	0	0
R2032	On	06/02/2020	Bond Future	9.39	Put			2,637.96000	2.63796	2,466,730	10.12	0.00	0	0
R2032	On	06/02/2020	Bond Future	9.40	Call			3,361.70000	3.36170	3,567,400	10.13	0.00	0	0
R2032	On	06/02/2020	Bond Future	9.40	Put			2,608.70000	2.60870	2,438,820	10.13	0.00	0	0
R2032	On	06/02/2020	Bond Future	9.38	Call			3,285.24000	3.28524	3,488,260	10.11	0.00	0	0
R2032	On	06/02/2020	Bond Future	9.38	Put			2,667.19000	2.66719	2,494,630	10.11	0.00	0	0
R2032	On	06/02/2020	Bond Future	9.39	Call			3,323.52000	3.32352	3,527,870	10.12	0.00	0	0
Total R2032 Option												0.00	0	0
Total For R2032												0.00	0	44,151
R2035	On	01/08/2019	Bond Future			9.37358	99.78144	9.43993	99.26164		10.46	17,860,877.76	179	66,587
R2035	On	07/11/2019	Bond Future			9.43989	97.24041	9.50858	96.71048		10.87	0.00	0	0
R2035	On	06/02/2020	Bond Future			9.49722	99.08214	9.56820	98.54226		10.88	0.00	0	0
Total R2035 Future												17,860,877.76	179	66,587
R2035	On	01/08/2019	Bond Future	10.23	Put			43.02000	0.04302	25,700	11.87	0.00	0	0
R2035	On	01/08/2019	Bond Future	10.24	Call			5,995.17000	5.99517	6,498,390	11.89	0.00	0	0
R2035	On	01/08/2019	Bond Future	10.24	Put			41.00000	0.04100	24,420	11.89	0.00	0	0
R2035	On	01/08/2019	Bond Future	10.22	Call			5,857.26000	5.85726	6,358,980	11.85	0.00	0	0
R2035	On	01/08/2019	Bond Future	10.22	Put			45.14000	0.04514	27,060	11.85	0.00	0	0
R2035	On	01/08/2019	Bond Future	10.23	Call			5,926.21000	5.92621	6,428,690	11.87	0.00	0	0
R2035	On	07/11/2019	Bond Future	10.21	Put			857.83000	0.85783	744,320	12.15	0.00	0	3,500
R2035	On	07/11/2019	Bond Future	9.88	Call			4,205.60000	4.20560	4,564,450	11.47	0.00	0	0
R2035	On	07/11/2019	Bond Future	9.88	Put			1,413.45000	1.41345	1,242,370	11.47	0.00	0	0
R2035	On	07/11/2019	Bond Future	9.89	Call			4,257.77000	4.25777	4,618,660	11.49	0.00	0	0
R2035	On	07/11/2019	Bond Future	9.89	Put			1,392.12000	1.39212	1,223,080	11.49	0.00	0	0
R2035	On	07/11/2019	Bond Future	9.87	Call			4,153.66000	4.15366	4,510,440	11.45	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2035	On	07/11/2019	Bond Future	8.92	Put			5,359.36000	5.35936	4,944,560	9.85	0.00	0	0
R2035	On	07/11/2019	Bond Future	8.92	Call			675.13000	0.67513	790,260	9.85	0.00	0	3,500
R2035	On	07/11/2019	Bond Future	9.52	Put			2,435.06000	2.43506	2,179,070	10.90	0.00	0	0
R2035	On	07/11/2019	Bond Future	9.52	Call			2,522.75000	2.52275	2,796,690	10.90	0.00	0	3,500
R2035	On	07/11/2019	Bond Future	10.21	Call			6,030.51000	6.03051	6,446,930	12.15	0.00	0	0
R2035	On	07/11/2019	Bond Future	9.87	Put			1,435.09000	1.43509	1,261,940	11.45	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.59	Put			3,167.56000	3.16756	2,910,510	10.71	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.60	Call			3,373.06000	3.37306	3,657,870	10.72	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.60	Put			3,132.64000	3.13264	2,877,570	10.72	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.61	Call			3,413.88000	3.41388	3,700,670	10.73	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.61	Put			3,098.04000	3.09804	2,844,950	10.73	0.00	0	0
R2035	On	06/02/2020	Bond Future	9.59	Call			3,332.47000	3.33247	3,615,300	10.71	0.00	0	0
Total R2035 Option												0.00	0	10,500
Total For R2035												17,860,877.76	179	77,087
R2037	On	01/08/2019	Bond Future			9.49476	91.72814	9.55610	91.24475		11.57	0.00	0	50,342
R2037	On	07/11/2019	Bond Future			9.55739	93.53137	9.62078	93.03846		11.50	0.00	0	0
R2037	On	06/02/2020	Bond Future			9.61086	91.04292	9.67623	90.54086		12.07	0.00	0	0
Total R2037 Future												0.00	0	50,342
R2037	On	01/08/2019	Bond Future	10.30	Call			5,616.98000	5.61698	6,081,210	12.72	0.00	0	0
R2037	On	01/08/2019	Bond Future	10.30	Put			50.47000	0.05047	31,310	12.72	0.00	0	0
R2037	On	01/08/2019	Bond Future	10.31	Call			5,685.86000	5.68586	6,150,890	12.74	0.00	0	0
R2037	On	01/08/2019	Bond Future	10.31	Put			48.09000	0.04809	29,730	12.74	0.00	0	0
R2037	On	01/08/2019	Bond Future	10.29	Call			5,548.14000	5.54814	6,011,520	12.69	0.00	0	0
R2037	On	01/08/2019	Bond Future	10.29	Put			52.97000	0.05297	32,960	12.69	0.00	0	0
R2037	On	07/11/2019	Bond Future	9.95	Put			1,491.37000	1.49137	1,323,880	11.80	0.00	0	0
R2037	On	07/11/2019	Bond Future	9.96	Call			4,038.31000	4.03831	4,365,760	11.81	0.00	0	0
R2037	On	07/11/2019	Bond Future	9.96	Put			1,467.74000	1.46774	1,302,280	11.81	0.00	0	0
R2037	On	07/11/2019	Bond Future	9.97	Call			4,089.11000	4.08911	4,418,570	11.83	0.00	0	0
R2037	On	07/11/2019	Bond Future	9.97	Put			1,444.44000	1.44444	1,280,990	11.83	0.00	0	0
R2037	On	07/11/2019	Bond Future	9.95	Call			3,987.75000	3.98775	4,313,170	11.80	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.66	Call			3,278.53000	3.27853	3,534,150	11.96	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.66	Put			3,402.79000	3.40279	3,156,350	11.96	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.67	Call			3,318.45000	3.31845	3,575,900	11.97	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.67	Put			3,366.12000	3.36612	3,121,510	11.97	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.68	Call			3,358.60000	3.35860	3,617,870	11.99	0.00	0	0
R2037	On	06/02/2020	Bond Future	9.68	Put			3,329.78000	3.32978	3,086,990	11.99	0.00	0	0
Total R2037 Option												0.00	0	0
Total For R2037												0.00	0	50,342
R2040	On	01/08/2019	Bond Future			9.57969	94.98227	9.63597	94.50362		11.98	25,075,319.28	264	35,258
R2040	On	07/11/2019	Bond Future			9.64220	96.84944	9.70032	96.36137		11.92	0.00	0	0

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			9.69577	94.17323	9.75565	93.67619		12.55	0.00	0	0
Total R2040 Future												25,075,319.28	264	35,258
R2040	On	01/08/2019	Bond Future	10.37	Call			5,966.52000	5.96652	6,423,830	13.34	0.00	0	0
R2040	On	01/08/2019	Bond Future	10.37	Put			60.42000	0.06042	39,080	13.34	0.00	0	0
R2040	On	01/08/2019	Bond Future	10.38	Call			6,040.06000	6.04006	6,498,240	13.36	0.00	0	0
R2040	On	01/08/2019	Bond Future	10.38	Put			57.63000	0.05763	37,160	13.36	0.00	0	0
R2040	On	01/08/2019	Bond Future	10.36	Call			5,892.99000	5.89299	6,349,390	13.31	0.00	0	0
R2040	On	01/08/2019	Bond Future	10.36	Put			63.34000	0.06334	41,090	13.31	0.00	0	0
R2040	On	07/11/2019	Bond Future	10.04	Put			1,598.55000	1.59855	1,433,130	12.39	0.00	0	0
R2040	On	07/11/2019	Bond Future	10.05	Call			4,428.49000	4.42849	4,753,080	12.41	0.00	0	0
R2040	On	07/11/2019	Bond Future	10.05	Put			1,574.69000	1.57469	1,411,210	12.41	0.00	0	0
R2040	On	07/11/2019	Bond Future	10.03	Call			4,317.27000	4.31727	4,637,960	12.36	0.00	0	0
R2040	On	07/11/2019	Bond Future	10.03	Put			1,622.95000	1.62295	1,455,570	12.36	0.00	0	0
R2040	On	07/11/2019	Bond Future	9.80	Put			2,314.15000	2.31415	2,096,960	12.00	0.00	0	0
R2040	On	07/11/2019	Bond Future	9.80	Call			3,141.98000	3.14198	3,412,860	12.00	0.00	0	1,260
R2040	On	07/11/2019	Bond Future	9.30	Put			4,645.65000	4.64565	4,305,210	11.11	0.00	0	0
R2040	On	07/11/2019	Bond Future	9.30	Call			1,201.07000	1.20107	1,348,700	11.11	0.00	0	1,260
R2040	On	07/11/2019	Bond Future	10.04	Call			4,372.67000	4.37267	4,695,320	12.39	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.76	Call			3,644.28000	3.64428	3,900,270	12.56	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.76	Put			3,608.34000	3.60834	3,367,290	12.56	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.74	Call			3,557.60000	3.55760	3,809,980	12.54	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.74	Put			3,687.10000	3.68710	3,442,440	12.54	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.75	Call			3,600.82000	3.60082	3,855,010	12.55	0.00	0	0
R2040	On	06/02/2020	Bond Future	9.75	Put			3,647.54000	3.64754	3,404,690	12.55	0.00	0	0
Total R2040 Option												0.00	0	2,520
Total For R2040												25,075,319.28	264	37,778
R2044	On	01/08/2019	Bond Future			9.63919	91.83503	9.69543	91.34829		12.63	0.00	0	40,532
R2044	On	07/11/2019	Bond Future			9.70013	93.64033	9.75816	93.14399		12.57	0.00	0	0
R2044	On	06/02/2020	Bond Future			9.75242	91.02867	9.81216	90.52314		13.25	0.00	0	0
Total R2044 Future												0.00	0	40,532
R2044	On	01/08/2019	Bond Future	9.86	Put			725.93000	0.72593	559,510	12.84	0.00	0	0
R2044	On	01/08/2019	Bond Future	9.86	Call			2,125.75000	2.12575	2,446,070	12.84	0.00	0	100
R2044	On	01/08/2019	Bond Future	10.53	Call			6,784.34000	6.78434	7,255,940	14.45	0.00	0	0
R2044	On	01/08/2019	Bond Future	9.74	Put			1,110.40000	1.11040	885,870	12.61	0.00	0	0
R2044	On	01/08/2019	Bond Future	9.74	Call			1,493.09000	1.49309	1,755,300	12.61	0.00	0	228
R2044	On	01/08/2019	Bond Future	10.27	Call			4,871.24000	4.87124	5,314,840	13.81	0.00	0	0
R2044	On	01/08/2019	Bond Future	10.38	Put			83.34000	0.08334	55,200	14.09	0.00	0	0
R2044	On	01/08/2019	Bond Future	9.36	Put			3,245.58000	3.24558	2,837,790	11.81	0.00	0	0
R2044	On	01/08/2019	Bond Future	9.36	Call			277.40000	0.27740	356,350	11.81	0.00	0	100
R2044	On	01/08/2019	Bond Future	10.40	Put			76.07000	0.07607	50,100	14.14	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2044	On	01/08/2019	Bond Future	10.38	Call			5,677.57000	5.67757	6,136,170	14.09	0.00	0	0
R2044	On	01/08/2019	Bond Future	10.27	Put			136.37000	0.13637	93,230	13.81	0.00	0	228
R2044	On	01/08/2019	Bond Future	10.53	Put			41.38000	0.04138	26,240	14.45	0.00	0	100
R2044	On	01/08/2019	Bond Future	9.39	Put			3,026.80000	3.02680	2,630,570	11.89	0.00	0	0
R2044	On	01/08/2019	Bond Future	9.39	Call			330.56000	0.33056	421,070	11.89	0.00	0	228
R2044	On	01/08/2019	Bond Future	10.39	Call			5,751.27000	5.75127	6,210,970	14.11	0.00	0	0
R2044	On	01/08/2019	Bond Future	10.39	Put			79.63000	0.07963	52,590	14.11	0.00	0	0
R2044	On	01/08/2019	Bond Future	10.40	Call			5,824.99000	5.82499	6,285,760	14.14	0.00	0	0
R2044	On	07/11/2019	Bond Future	10.06	Put			1,752.82000	1.75282	1,576,360	13.11	0.00	0	0
R2044	On	07/11/2019	Bond Future	10.07	Call			4,318.68000	4.31868	4,640,580	13.13	0.00	0	0
R2044	On	07/11/2019	Bond Future	10.07	Put			1,726.88000	1.72688	1,552,440	13.13	0.00	0	0
R2044	On	07/11/2019	Bond Future	10.05	Call			4,208.43000	4.20843	4,526,270	13.08	0.00	0	0
R2044	On	07/11/2019	Bond Future	9.19	Put			5,857.80000	5.85780	5,471,980	11.44	0.00	0	0
R2044	On	07/11/2019	Bond Future	9.19	Call			797.54000	0.79754	908,060	11.44	0.00	0	328
R2044	On	07/11/2019	Bond Future	9.74	Put			2,831.49000	2.83149	2,582,440	12.55	0.00	0	0
R2044	On	07/11/2019	Bond Future	10.05	Put			1,779.13000	1.77913	1,600,630	13.08	0.00	0	0
R2044	On	07/11/2019	Bond Future	9.74	Call			2,676.65000	2.67665	2,923,940	12.55	0.00	0	328
R2044	On	07/11/2019	Bond Future	10.06	Call			4,263.43000	4.26343	4,583,310	13.11	0.00	0	0
R2044	On	07/11/2019	Bond Future	10.52	Call			7,007.20000	7.00720	7,402,060	14.20	0.00	0	0
R2044	On	07/11/2019	Bond Future	10.52	Put			888.22000	0.88822	786,740	14.20	0.00	0	328
R2044	On	06/02/2020	Bond Future	10.78	Put			1,243.03000	1.24303	1,136,910	14.68	0.00	0	328
R2044	On	06/02/2020	Bond Future	9.77	Call			3,443.41000	3.44341	3,695,640	12.95	0.00	0	0
R2044	On	06/02/2020	Bond Future	9.77	Put			3,799.69000	3.79969	3,546,390	12.95	0.00	0	0
R2044	On	06/02/2020	Bond Future	9.78	Call			3,486.83000	3.48683	3,740,940	12.96	0.00	0	0
R2044	On	06/02/2020	Bond Future	9.78	Put			3,758.39000	3.75839	3,506,970	12.96	0.00	0	0
R2044	On	06/02/2020	Bond Future	9.09	Call			1,083.63000	1.08363	1,202,070	11.66	0.00	0	328
R2044	On	06/02/2020	Bond Future	9.74	Put			3,925.64000	3.92564	3,666,660	12.90	0.00	0	0
R2044	On	06/02/2020	Bond Future	9.74	Call			3,314.42000	3.31442	3,560,970	12.90	0.00	0	328
R2044	On	06/02/2020	Bond Future	9.76	Call			3,400.53000	3.40053	3,650,880	12.93	0.00	0	0
R2044	On	06/02/2020	Bond Future	9.76	Put			3,841.66000	3.84166	3,586,480	12.93	0.00	0	0
R2044	On	06/02/2020	Bond Future	10.78	Call			8,819.24000	8.81924	9,218,650	14.68	0.00	0	0
R2044	On	06/02/2020	Bond Future	9.09	Put			7,523.20000	7.52320	7,136,110	11.66	0.00	0	0
Total R2044 Option												0.00	0	2,952
Total For R2044												0.00	0	43,484
R2048	On	01/08/2019	Bond Future			9.59725	95.54691	9.65339	95.04329		12.46	30,575,011.20	320	102,489
R2048	On	07/11/2019	Bond Future			9.65842	92.98609	9.71635	92.47256		13.02	0.00	0	2,048
R2048	On	06/02/2020	Bond Future			9.71151	94.74721	9.77115	94.22413		13.10	0.00	0	0
Total R2048 Future												30,575,011.20	320	104,537
R2048	On	01/08/2019	Bond Future	10.34	Call			5,869.83000	5.86983	6,345,920	13.79	0.00	0	0
R2048	On	01/08/2019	Bond Future	10.34	Put			80.01000	0.08001	52,480	13.79	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
R2048	On	01/08/2019	Bond Future	10.35	Call			5,945.75000	5.94575	6,422,930	13.82	0.00	0	0
R2048	On	01/08/2019	Bond Future	10.35	Put			76.40000	0.07640	49,960	13.82	0.00	0	0
R2048	On	01/08/2019	Bond Future	10.36	Call			6,021.71000	6.02171	6,499,950	13.84	0.00	0	0
R2048	On	01/08/2019	Bond Future	10.36	Put			72.95000	0.07295	47,570	13.84	0.00	0	0
R2048	On	07/11/2019	Bond Future	10.02	Call			4,381.93000	4.38193	4,714,650	13.48	0.00	0	0
R2048	On	07/11/2019	Bond Future	10.02	Put			1,770.33000	1.77033	1,589,520	13.48	0.00	0	0
R2048	On	07/11/2019	Bond Future	10.03	Call			4,439.13000	4.43913	4,773,960	13.50	0.00	0	0
R2048	On	07/11/2019	Bond Future	10.03	Put			1,743.76000	1.74376	1,565,060	13.50	0.00	0	0
R2048	On	07/11/2019	Bond Future	10.01	Call			4,324.96000	4.32496	4,655,560	13.45	0.00	0	0
R2048	On	07/11/2019	Bond Future	10.01	Put			1,797.28000	1.79728	1,614,350	13.45	0.00	0	0
R2048	On	06/02/2020	Bond Future	9.72	Put			4,029.77000	4.02977	3,765,930	13.06	0.00	0	0
R2048	On	06/02/2020	Bond Future	9.70	Call			3,493.23000	3.49323	3,748,610	13.03	0.00	0	0
R2048	On	06/02/2020	Bond Future	9.70	Put			4,117.87000	4.11787	3,850,170	13.03	0.00	0	0
R2048	On	06/02/2020	Bond Future	9.71	Call			3,537.22000	3.53722	3,794,530	13.05	0.00	0	0
R2048	On	06/02/2020	Bond Future	9.71	Put			4,073.62000	4.07362	3,807,850	13.05	0.00	0	0
R2048	On	06/02/2020	Bond Future	9.72	Call			3,581.47000	3.58147	3,840,710	13.06	0.00	0	0
Total R2048 Option												0.00	0	0
Total For R2048												30,575,011.20	320	104,537
R207	On	01/08/2019	Bond Future			6.06231	100.90985	6.05669	100.91230		0.13	0.00	0	4,891
R207	On	07/11/2019	Bond Future			4.05426	102.89354	4.04030	102.89605		0.05	0.00	0	0
Total R207 Future												0.00	0	4,891
R207	On	01/08/2019	Bond Future	7.35	Put			0.00000	0.00000	0,000	0.21	0.00	0	0
R207	On	01/08/2019	Bond Future	7.33	Call			552.32000	0.55232	549,870	0.21	0.00	0	0
R207	On	01/08/2019	Bond Future	7.33	Put			0.00000	0.00000	0,000	0.21	0.00	0	0
R207	On	01/08/2019	Bond Future	7.34	Call			556.64000	0.55664	554,190	0.21	0.00	0	0
R207	On	01/08/2019	Bond Future	7.34	Put			0.00000	0.00000	0,000	0.21	0.00	0	0
R207	On	01/08/2019	Bond Future	7.35	Call			560.95000	0.56095	558,500	0.21	0.00	0	0
R207	On	07/11/2019	Bond Future	2.08	Call			0.00000	0.00000	0,000	0.10	0.00	0	0
R207	On	07/11/2019	Bond Future	2.08	Put			352.39000	0.35239	354,900	0.10	0.00	0	0
R207	On	07/11/2019	Bond Future	2.06	Call			0.00000	0.00000	0,000	0.10	0.00	0	0
R207	On	07/11/2019	Bond Future	2.06	Put			356.00000	0.35600	358,510	0.10	0.00	0	0
R207	On	07/11/2019	Bond Future	2.07	Call			0.00000	0.00000	0,000	0.10	0.00	0	0
R207	On	07/11/2019	Bond Future	2.07	Put			354.19000	0.35419	356,700	0.10	0.00	0	0
Total R207 Option												0.00	0	0
Total For R207												0.00	0	4,891
R208	On	01/08/2019	Bond Future			6.27675	103.08074	6.26980	103.09154		0.65	0.00	0	10,796
R208	On	07/11/2019	Bond Future			6.04712	101.70300	6.03876	101.71401		0.66	0.00	0	0
R208	On	06/02/2020	Bond Future			5.67262	103.62924	5.66223	103.64061		0.61	0.00	0	0
Total R208 Future												0.00	0	10,796
R208	On	01/08/2019	Bond Future	8.17	Put			0.00000	0.00000	0,000	1.04	0.00	0	0

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	01/08/2019	Bond Future	8.15	Call			2,866.73000	2.86673	2,855,930	1.04	0.00	0	0
R208	On	01/08/2019	Bond Future	8.15	Put			0.00000	0.00000	0,000	1.04	0.00	0	0
R208	On	01/08/2019	Bond Future	8.16	Call			2,881.68000	2.88168	2,870,880	1.04	0.00	0	0
R208	On	01/08/2019	Bond Future	8.16	Put			0.00000	0.00000	0,000	1.04	0.00	0	0
R208	On	01/08/2019	Bond Future	8.17	Call			2,896.63000	2.89663	2,885,830	1.04	0.00	0	0
R208	On	07/11/2019	Bond Future	6.84	Call			1,075.41000	1.07541	1,064,840	1.25	0.00	0	0
R208	On	07/11/2019	Bond Future	6.84	Put			27.44000	0.02744	27,880	1.25	0.00	0	0
R208	On	07/11/2019	Bond Future	6.82	Call			1,050.50000	1.05050	1,039,970	1.24	0.00	0	0
R208	On	07/11/2019	Bond Future	6.82	Put			28.50000	0.02850	28,980	1.24	0.00	0	0
R208	On	07/11/2019	Bond Future	6.83	Call			1,062.95000	1.06295	1,052,400	1.25	0.00	0	0
R208	On	07/11/2019	Bond Future	6.83	Put			27.96000	0.02796	28,420	1.25	0.00	0	0
R208	On	06/02/2020	Bond Future	6.13	Call			574.04000	0.57404	564,520	0.74	0.00	0	0
R208	On	06/02/2020	Bond Future	6.13	Put			64.00000	0.06400	65,850	0.74	0.00	0	0
R208	On	06/02/2020	Bond Future	6.14	Call			583.67000	0.58367	574,110	0.75	0.00	0	0
R208	On	06/02/2020	Bond Future	6.14	Put			62.77000	0.06277	64,580	0.75	0.00	0	0
R208	On	06/02/2020	Bond Future	6.12	Call			564.43000	0.56443	554,950	0.74	0.00	0	0
R208	On	06/02/2020	Bond Future	6.12	Put			65.26000	0.06526	67,150	0.74	0.00	0	0
Total R208 Option												0.00	0	0
Total For R208												0.00	0	10,796
R209	On	01/08/2019	Bond Future			9.36192	76.17586	9.42310	75.76573		11.81	9,141,103.20	120	89,403
R209	On	07/11/2019	Bond Future			9.41958	74.52136	9.48270	74.10325		12.33	0.00	0	0
R209	On	06/02/2020	Bond Future			9.46707	75.93286	9.53203	75.50694		12.45	0.00	0	0
Total R209 Future												9,141,103.20	120	89,403
R209	On	01/08/2019	Bond Future	10.16	Call			4,738.67000	4.73867	5,130,910	13.23	0.00	0	0
R209	On	01/08/2019	Bond Future	10.16	Put			48.30000	0.04830	30,410	13.23	0.00	0	0
R209	On	01/08/2019	Bond Future	10.17	Call			4,797.06000	4.79706	5,190,040	13.25	0.00	0	0
R209	On	01/08/2019	Bond Future	10.17	Put			46.08000	0.04608	28,930	13.25	0.00	0	0
R209	On	01/08/2019	Bond Future	10.15	Call			4,680.32000	4.68032	5,071,790	13.20	0.00	0	0
R209	On	01/08/2019	Bond Future	10.46	Put			10.67000	0.01067	6,110	13.84	0.00	0	7,560
R209	On	01/08/2019	Bond Future	10.15	Put			50.63000	0.05063	31,970	13.20	0.00	0	0
R209	On	01/08/2019	Bond Future	9.30	Put			1,453.53000	1.45353	1,193,300	11.49	0.00	0	0
R209	On	01/08/2019	Bond Future	9.30	Call			624.93000	0.62493	774,830	11.49	0.00	0	7,560
R209	On	01/08/2019	Bond Future	9.80	Put			239.68000	0.23968	168,700	12.36	0.00	0	0
R209	On	01/08/2019	Bond Future	9.80	Call			2,694.97000	2.69497	3,034,120	12.36	0.00	0	7,560
R209	On	01/08/2019	Bond Future	10.46	Call			6,485.58000	6.48558	6,891,150	13.84	0.00	0	0
R209	On	07/11/2019	Bond Future	9.81	Call			3,423.07000	3.42307	3,697,930	12.84	0.00	0	0
R209	On	07/11/2019	Bond Future	9.81	Put			1,308.98000	1.30898	1,165,730	12.84	0.00	0	0
R209	On	07/11/2019	Bond Future	9.82	Call			3,466.81000	3.46681	3,743,330	12.86	0.00	0	0
R209	On	07/11/2019	Bond Future	9.82	Put			1,289.53000	1.28953	1,147,940	12.86	0.00	0	0
R209	On	07/11/2019	Bond Future	9.80	Call			3,379.53000	3.37953	3,652,710	12.82	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R209	On	07/11/2019	Bond Future	9.80	Put			1,328.71000	1.32871	1,183,780	12.82	0.00	0	0
R209	On	06/02/2020	Bond Future	9.51	Call			2,831.79000	2.83179	3,047,860	12.46	0.00	0	0
R209	On	06/02/2020	Bond Future	9.51	Put			2,975.83000	2.97583	2,765,980	12.46	0.00	0	0
R209	On	06/02/2020	Bond Future	9.52	Call			2,865.88000	2.86588	3,083,470	12.48	0.00	0	0
R209	On	06/02/2020	Bond Future	9.52	Put			2,944.49000	2.94449	2,736,160	12.48	0.00	0	0
R209	On	06/02/2020	Bond Future	9.50	Call			2,797.67000	2.79767	3,012,200	12.45	0.00	0	0
R209	On	06/02/2020	Bond Future	9.50	Put			3,007.23000	3.00723	2,795,840	12.45	0.00	0	0
Total R209 Option												0.00	0	22,680
Total For R209												9,141,103.20	120	112,083
R210	On	01/08/2019	Bond Future			191.16101	191.16101	191.14390	191.14390			0.00	0	2,142
R210	On	07/11/2019	Bond Future			192.36305	192.36305	192.34549	192.34549			0.00	0	0
R210	On	06/02/2020	Bond Future			196.05144	196.05144	196.03384	196.03384			0.00	0	0
Total R210 Future												0.00	0	2,142
Total For R210												0.00	0	2,142
R212	On	01/08/2019	Bond Future			160.23205	160.23205	160.22001	160.22001			0.00	0	6,690
R212	On	07/11/2019	Bond Future			163.42441	163.42441	163.41216	163.41216			0.00	0	0
R212	On	06/02/2020	Bond Future			164.31163	164.31163	164.29935	164.29935			0.00	0	0
Total R212 Future												0.00	0	6,690
Total For R212												0.00	0	6,690
R213	On	01/08/2019	Bond Future			8.97631	88.97148	9.01228	88.74078		9.19	30,962,075.04	348	17,638
R213	On	07/11/2019	Bond Future			9.03489	87.16924	9.07221	86.93401		9.57	0.00	0	3,080
R213	On	06/02/2020	Bond Future			9.08421	88.82015	9.12284	88.58060		9.68	0.00	0	0
Total R213 Future												30,962,075.04	348	20,718
R213	On	01/08/2019	Bond Future	9.99	Put			10.20000	0.01020	6,890	10.84	0.00	0	0
R213	On	01/08/2019	Bond Future	10.00	Call			6,033.44000	6.03344	6,260,990	10.85	0.00	0	0
R213	On	01/08/2019	Bond Future	10.00	Put			9.64000	0.00964	6,490	10.85	0.00	0	0
R213	On	01/08/2019	Bond Future	9.98	Call			5,918.35000	5.91835	6,145,570	10.82	0.00	0	0
R213	On	01/08/2019	Bond Future	9.98	Put			10.79000	0.01079	7,310	10.82	0.00	0	0
R213	On	01/08/2019	Bond Future	9.99	Call			5,975.91000	5.97591	6,203,300	10.84	0.00	0	0
R213	On	07/11/2019	Bond Future	9.59	Call			3,985.41000	3.98541	4,156,140	10.01	0.00	0	0
R213	On	07/11/2019	Bond Future	9.59	Put			808.43000	0.80843	743,930	10.01	0.00	0	0
R213	On	07/11/2019	Bond Future	9.60	Call			4,031.72000	4.03172	4,203,300	10.03	0.00	0	0
R213	On	07/11/2019	Bond Future	9.60	Put			794.95000	0.79495	731,300	10.03	0.00	0	0
R213	On	07/11/2019	Bond Future	9.58	Call			3,939.25000	3.93925	4,109,120	9.99	0.00	0	0
R213	On	07/11/2019	Bond Future	9.58	Put			822.13000	0.82213	756,770	9.99	0.00	0	0
R213	On	06/02/2020	Bond Future	9.26	Put			2,233.17000	2.23317	2,124,840	9.69	0.00	0	0
R213	On	06/02/2020	Bond Future	9.27	Call			3,112.41000	3.11241	3,244,490	9.70	0.00	0	0
R213	On	06/02/2020	Bond Future	9.27	Put			2,207.91000	2.20791	2,100,440	9.70	0.00	0	0
R213	On	06/02/2020	Bond Future	9.28	Call			3,148.66000	3.14866	3,281,600	9.71	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R213	On	06/02/2020	Bond Future	9.28	Put			2,183.16000	2.18316	2,076,550	9.71	0.00	0	0
R213	On	06/02/2020	Bond Future	9.26	Call			3,076.61000	3.07661	3,207,830	9.69	0.00	0	0
Total R213 Option												0.00	0	0
Total For R213												30,962,075.04	348	20,718
R214	On	01/08/2019	Bond Future			9.59739	74.79959	9.65352	74.40821		12.87	0.00	0	10,625
R214	On	07/11/2019	Bond Future			9.65913	72.97240	9.71700	72.57338		13.44	0.00	0	0
R214	On	06/02/2020	Bond Future			9.71273	74.35447	9.77228	73.94798		13.50	0.00	0	0
Total R214 Future												0.00	0	10,625
R214	On	01/08/2019	Bond Future	10.33	Call			4,539.15000	4.53915	4,905,440	14.22	0.00	0	0
R214	On	01/08/2019	Bond Future	10.33	Put			76.64000	0.07664	51,550	14.22	0.00	0	0
R214	On	01/08/2019	Bond Future	10.34	Call			4,598.44000	4.59844	4,965,680	14.24	0.00	0	0
R214	On	01/08/2019	Bond Future	10.34	Put			73.33000	0.07333	49,190	14.24	0.00	0	0
R214	On	01/08/2019	Bond Future	10.32	Call			4,479.89000	4.47989	4,845,210	14.19	0.00	0	0
R214	On	01/08/2019	Bond Future	10.32	Put			80.07000	0.08007	54,010	14.19	0.00	0	0
R214	On	07/11/2019	Bond Future	10.01	Call			3,453.98000	3.45398	3,708,410	13.89	0.00	0	0
R214	On	07/11/2019	Bond Future	10.01	Put			1,486.61000	1.48661	1,342,020	13.89	0.00	0	0
R214	On	07/11/2019	Bond Future	10.02	Call			3,498.33000	3.49833	3,754,360	13.92	0.00	0	0
R214	On	07/11/2019	Bond Future	10.02	Put			1,465.34000	1.46534	1,322,350	13.92	0.00	0	0
R214	On	07/11/2019	Bond Future	10.00	Call			3,409.99000	3.40999	3,662,800	13.87	0.00	0	0
R214	On	07/11/2019	Bond Future	10.00	Put			1,508.33000	1.50833	1,362,120	13.87	0.00	0	0
R214	On	06/02/2020	Bond Future	9.72	Call			2,899.51000	2.89951	3,100,890	13.46	0.00	0	0
R214	On	06/02/2020	Bond Future	9.72	Put			3,256.18000	3.25618	3,051,070	13.46	0.00	0	0
R214	On	06/02/2020	Bond Future	9.73	Call			2,934.36000	2.93436	3,137,190	13.47	0.00	0	0
R214	On	06/02/2020	Bond Future	9.73	Put			3,222.59000	3.22259	3,018,930	13.47	0.00	0	0
R214	On	06/02/2020	Bond Future	9.71	Call			2,865.07000	2.86507	3,065,010	13.45	0.00	0	0
R214	On	06/02/2020	Bond Future	9.71	Put			3,290.28000	3.29028	3,083,730	13.45	0.00	0	0
Total R214 Option												0.00	0	0
Total For R214												0.00	0	10,625
Total for Bond												156,694,812.08	1,607	944,213
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ES26 Future										0.00	0	0
Total For ES26										0.00	0	0
ES26A On 02/04/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES26A Future										0.00	0	0
Total For ES26A										0.00	0	0
ES33 On 15/09/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES33 Future										0.00	0	0
Total For ES33										0.00	0	0
ES33A On 15/09/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES33A Future										0.00	0	0
Total For ES33A										0.00	0	0
ES42 On 25/04/2042 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES42 Future										0.00	0	0
Total For ES42										0.00	0	0
I2025 On 31/01/2025 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total I2025 Future										0.00	0	0
Total For I2025										0.00	0	0
I2033 On 14/08/2015 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
I2033 On 28/02/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total I2033 Future										0.00	0	0
Total For I2033										0.00	0	0
I2038 On 31/01/2038 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total I2038 Future										0.00	0	0
Total For I2038										0.00	0	0
I2046 On 31/03/2046 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total I2046 Future										0.00	0	0
Total For I2046										0.00	0	0
I2050 On 31/12/2050 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total I2050 Future										0.00	0	0
Total For I2050										0.00	0	0
R186 On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R186 Future										0.00	0	0
Total For R186										0.00	0	0
R186/R On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R186/R207 Future										0.00	0	0
Total For R186/R207										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R186/R On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R186/R208 Future									0.00	0	0
Total For R186/R208									0.00	0	0
R197 On 07/12/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R197 Future									0.00	0	0
Total For R197									0.00	0	0
R202 On 07/12/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R202 Future									0.00	0	0
Total For R202									0.00	0	0
R2023 On 28/02/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2023 Future									0.00	0	0
Total For R2023									0.00	0	0
R2030 On 31/01/2030 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2030 Future									0.00	0	0
Total For R2030									0.00	0	0
R2032 On 31/03/2032 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2032 Future									0.00	0	0
Total For R2032									0.00	0	0
R2035 On 28/02/2035 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2035 Future									0.00	0	0
Total For R2035									0.00	0	0
R2037 On 31/01/2037 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2037 Future									0.00	0	0
Total For R2037									0.00	0	0
R2040 On 06/10/2015 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
R2040 On 31/01/2040 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2040 Future									0.00	0	0
Total For R2040									0.00	0	0
R2044 On 31/01/2044 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2044 Future									0.00	0	0
Total For R2044									0.00	0	0
R2048 On 28/02/2048 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R2048 Future									0.00	0	0
Total For R2048									0.00	0	0
R207 On 15/01/2020 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R207 Future									0.00	0	0

Contract 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 R207										0.00	0	0
R207/R On 15/01/2020 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R207/R203 Future										0.00	0	0
Total For R207/R203										0.00	0	0
R208 On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208 Future										0.00	0	0
Total For R208										0.00	0	0
R208/R On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208/R204 Future										0.00	0	0
Total For R208/R204										0.00	0	0
R208/R On 31/03/2021 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R208/R207 Future										0.00	0	0
Total For R208/R207										0.00	0	0
R209 On 31/03/2036 Price Contribution			6.25000	6.25000	6.25000	6.25000				0.00	0	0
Total R209 Future										0.00	0	0
Total For R209										0.00	0	0
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R209/R186 Future										0.00	0	0
Total For R209/R186										0.00	0	0
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R209/R204 Future										0.00	0	0
Total For R209/R204										0.00	0	0
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R209/R208 Future										0.00	0	0
Total For R209/R208										0.00	0	0
R210 On 31/03/2028 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R210 Future										0.00	0	0
Total For R210										0.00	0	0
R212 On 31/01/2022 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R212 Future										0.00	0	0
Total For R212										0.00	0	0
R213 On 28/02/2031 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R213 Future										0.00	0	0
Total For R213										0.00	0	0
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

Contract 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 R213/R186									0.00	0	0
R214 On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R214 Future									0.00	0	0
Total For R214									0.00	0	0
R214/R On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total R214/R209 Future									0.00	0	0
Total For R214/R209									0.00	0	0
Total for Price Contribution									0.00	0	0
GOVI On 01/08/2019 GOVI			682.61600	682.61600	680.01200	680.01200			0.00	0	437
GOVI On 07/11/2019 GOVI			696.03500	696.03500	693.38000	693.38000		306,255,400.00		44	44
GOVI On 06/02/2020 GOVI			709.21500	709.21500	706.51000	706.51000		0.00		0	0
Total GOVI Future								306,255,400.00		44	481
GOVI On 01/08/2019 GOVI	638.68	Call			413,320.00000	41.33200	439,360,000		0.00	0	0
GOVI On 01/08/2019 GOVI	638.68	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 01/08/2019 GOVI	638.69	Call			413,220.00000	41.32200	439,260,000		0.00	0	0
GOVI On 01/08/2019 GOVI	638.69	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 01/08/2019 GOVI	638.67	Call			413,420.00000	41.34200	439,460,000		0.00	0	0
GOVI On 01/08/2019 GOVI	638.67	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 07/11/2019 GOVI	672.91	Call			204,700.00000	20.47000	231,250,000		0.00	0	0
GOVI On 07/11/2019 GOVI	672.91	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 07/11/2019 GOVI	672.92	Call			204,600.00000	20.46000	231,150,000		0.00	0	0
GOVI On 07/11/2019 GOVI	672.92	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 07/11/2019 GOVI	672.90	Call			204,800.00000	20.48000	231,350,000		0.00	0	0
GOVI On 07/11/2019 GOVI	672.90	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 06/02/2020 GOVI	703.14	Call			33,700.00000	3.37000	60,750,000		0.00	0	0
GOVI On 06/02/2020 GOVI	703.14	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 06/02/2020 GOVI	703.15	Call			33,600.00000	3.36000	60,650,000		0.00	0	0
GOVI On 06/02/2020 GOVI	703.15	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI On 06/02/2020 GOVI	703.13	Call			33,800.00000	3.38000	60,850,000		0.00	0	0
GOVI On 06/02/2020 GOVI	703.13	Put			0.00000	0.00000	0,000		0.00	0	0
Total GOVI Option									0.00	0	0
Total For GOVI									306,255,400.00	44	481
Total for GOVI									306,255,400.00	44	481
AL37 On 01/08/2019 Index Future			655.79000	655.79000	655.31300	655.31300			0.00	0	0
AL37 On 07/11/2019 Index Future			668.68200	668.68200	668.19500	668.19500			0.00	0	0
AL37 On 06/02/2020 Index Future			681.34400	681.34400	680.84900	680.84900			0.00	0	0
Total AL37 Future									0.00	0	0
Total For AL37									0.00	0	0
AL7T On 01/08/2019 Index Future			766.57300	766.57300	764.78600	764.78600			0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
AL7T	On	07/11/2019			Index Future	781.64200	781.64200	779.82000	779.82000		0.00	0	0
AL7T	On	06/02/2020			Index Future	796.44300	796.44300	794.58800	794.58800		0.00	0	0
Total AL7T Future											0.00	0	0
Total For AL7T											0.00	0	0
ALBI	On	01/08/2019			Index Future	689.15000	689.15000	686.68100	686.68100		117,155,500.00	17	970
ALBI	On	07/11/2019			Index Future	702.69700	702.69700	700.18000	700.18000		0.00	0	0
ALBI	On	06/02/2020			Index Future	716.00300	716.00300	713.43900	713.43900		0.00	0	0
Total ALBI Future											117,155,500.00	17	970
Total For ALBI											117,155,500.00	17	970
IGOV	On	01/08/2019			Index Future	261.96600	261.96600	261.76300	261.76300		0.00	0	815
IGOV	On	07/11/2019			Index Future	267.18500	267.18500	266.97900	266.97900		0.00	0	218
IGOV	On	06/02/2020			Index Future	272.30800	272.30800	272.09800	272.09800		0.00	0	0
Total IGOV Future											0.00	0	1,033
Total For IGOV											0.00	0	1,033
Total for Index											117,155,500.00	17	2,003
JIBAR F	On	18/09/2019			Jibar Future	7.07000	92.93000	7.07000	92.93000		0.00	0	0
JIBAR F	On	18/12/2019			Jibar Future	7.13000	92.87000	7.13000	92.87000		0.00	0	0
Total Jibar Future											0.00	0	0
Total For JIBAR FUTURE											0.00	0	0
Total for Jibar											0.00	0	0
5Y STN	On	21/12/2021			Interest Rate Swap	95.19000	95.19000	95.26000	95.26000		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 :											580,105,712.08	1,668	946,748
AA06	On	15/04/2021			Spot Bond		100.00000	0.00000	99.26663		0.00	0	0
Total AA06 SPOT											0.00	0	0
Total For AA06											0.00	0	0
AA06/JI	On	15/04/2021			Spot Bond	100.00000	100.00000	100.00000	100.00000		0.00	0	0
Total AA06/JIBAR SPOT											0.00	0	0
Total For AA06/JIBAR											0.00	0	0
AA07	On	15/04/2021			Spot Bond	8.15000	104.34572	8.15000	104.32295		0.00	0	41,164,700
Total AA07 SPOT											0.00	0	41,164,700
Total For AA07											0.00	0	41,164,700
AB01/R	On	24/11/2020			Spot Bond	10.00000	107.48800	10.00000	107.46000		0.00	0	0
Total AB01/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 AB01/R186										0.00	0	0
AB014L On 19/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB014U SPOT										0.00	0	0
Total For AB014U										0.00	0	0
AB015L On 19/11/2019 Spot Bond			10.84000	101.41182	10.84000	101.38285				0.00	0	0
Total AB015U SPOT										0.00	0	0
Total For AB015U										0.00	0	0
AB016L On 05/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB016U SPOT										0.00	0	0
Total For AB016U										0.00	0	0
AB017L On 05/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB017U SPOT										0.00	0	0
Total For AB017U										0.00	0	0
AB018L On 04/09/2020 Spot Bond			11.37000	103.88318	11.37000	103.85197				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	104.07183	11.81000	104.03938				0.00	0	0
Total AB020U SPOT										0.00	0	0
Total For AB020U										0.00	0	0
AB021L On 03/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB021U SPOT										0.00	0	0
Total For AB021U										0.00	0	0
AB023L On 05/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB023U SPOT										0.00	0	0
Total For AB023U										0.00	0	0
AB024L On 05/05/2021 Spot Bond			100.00000	34.30588	100.00000	34.23037				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	31.89728	100.00000	31.82590				0.00	0	0
Total AB026U 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 AB026U										0.00	0	0
AB028L On 17/03/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB028U SPOT										0.00	0	0
Total For AB028U										0.00	0	0
AB029L On 25/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB029U SPOT										0.00	0	0
Total For AB029U										0.00	0	0
AB030L On 14/08/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB030U SPOT										0.00	0	0
Total For AB030U										0.00	0	0
AB031L On 30/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB031U SPOT										0.00	0	0
Total For AB031U										0.00	0	0
AB032L On 29/09/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB032U SPOT										0.00	0	0
Total For AB032U										0.00	0	0
AB033L On 29/11/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB033U SPOT										0.00	0	0
Total For AB033U										0.00	0	0
AB034L On 11/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB034U SPOT										0.00	0	0
Total For AB034U										0.00	0	0
ABC12: On 25/11/2020 Spot Bond			10.00000	107.92000	10.00000	107.89200				0.00	0	0
Total ABC1234/R2022 SPOT										0.00	0	0
Total For ABC1234/R2022										0.00	0	0
ABCPI3 On 07/12/2023 Spot Bond			4.76000	4.76000	4.76000	279.09899				0.00	0	0
Total ABCPI3 SPOT										0.00	0	0
Total For ABCPI3										0.00	0	0
ABF19L On 21/04/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ABF19U SPOT										0.00	0	0
Total For ABF19U										0.00	0	0
ABFN08 On 17/03/2020 Spot Bond					0.00000	101.07780				0.00	0	0
Total ABFN08 SPOT										0.00	0	0
Total For ABFN08										0.00	0	0
ABFN09 On 17/03/2026 Spot Bond					0.00000	100.59991				0.00	0	0
Total ABFN09 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 ABFN09										0.00	0	0
ABFN1: On 28/10/2019 Spot Bond					0.00000	101.65924				0.00	500,000,000	500,000,000
Total ABFN10 SPOT										0.00	500,000,000	500,000,000
Total For ABFN10										0.00	500,000,000	500,000,000
ABFN1: On 14/05/2020 Spot Bond					0.00000	101.81387				0.00	0	0
Total ABFN13 SPOT										0.00	0	0
Total For ABFN13										0.00	0	0
ABFN1: On 14/05/2022 Spot Bond					0.00000	102.73213				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	102.00402				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	102.53346				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	102.17354				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	101.28044				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	102.20729				0.00	0	0
Total ABFN21 SPOT										0.00	0	0
Total For ABFN21										0.00	0	0
ABFN2: On 30/05/2024 Spot Bond					0.00000	102.97701				0.00	130,000,000	65,000,000
Total ABFN22 SPOT										0.00	130,000,000	65,000,000
Total For ABFN22										0.00	130,000,000	65,000,000
ABFN2: On 25/05/2027 Spot Bond					0.00000	103.45311				0.00	0	0
Total ABFN23 SPOT										0.00	0	0
Total For ABFN23										0.00	0	0
ABFN2: On 17/10/2020 Spot Bond					0.00000	100.02058				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	99.79524				0.00	0	0
Total ABFN25 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 ABFN25										0.00	0	0
ABFN2 On 17/10/2029 Spot Bond					0.00000	101.78174				0.00	0	0
Total ABFN26 SPOT										0.00	0	0
Total For ABFN26										0.00	0	0
ABFN2 On 29/08/2021 Spot Bond					0.00000	100.91988				0.00	0	0
Total ABFN27 SPOT										0.00	0	0
Total For ABFN27										0.00	0	0
ABFN2 On 29/08/2023 Spot Bond					0.00000	100.94697				0.00	0	0
Total ABFN28 SPOT										0.00	0	0
Total For ABFN28										0.00	0	0
ABFN2 On 29/08/2025 Spot Bond					0.00000	101.44067				0.00	40,000,000	20,000,000
Total ABFN29 SPOT										0.00	40,000,000	20,000,000
Total For ABFN29										0.00	40,000,000	20,000,000
ABFN3 On 29/08/2028 Spot Bond					0.00000	101.29629				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	101.24017				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	101.45899				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	101.60704				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	101.52266				0.00	0	0
Total ABFN34 SPOT										0.00	0	0
Total For ABFN34										0.00	0	0
ABFN3 On 07/02/2024 Spot Bond					0.00000	101.46009				0.00	0	0
Total ABFN35 SPOT										0.00	0	0
Total For ABFN35										0.00	0	0
ABFN3 On 07/02/2026 Spot Bond					0.00000	101.67965				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	101.51726				0.00	0	0
Total ABFN37 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 ABFN37										0.00	0	0
ABFN3: On 23/04/2022 Spot Bond					0.00000	101.74172				0.00	0	0
Total ABFN38 SPOT										0.00	0	0
Total For ABFN38										0.00	0	0
ABK10 On 14/02/2020 Spot Bond					0.00000	102.24002				0.00	0	0
Total ABK10 SPOT										0.00	0	0
Total For ABK10										0.00	0	0
ABK12 On 20/05/2022 Spot Bond					0.00000	99.10623				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	100.88397				0.00	0	0
Total ABK6 SPOT										0.00	0	0
Total For ABK6										0.00	0	0
ABK8 On 03/06/2021 Spot Bond					0.00000	100.33199				0.00	0	0
Total ABK8 SPOT										0.00	0	0
Total For ABK8										0.00	0	0
ABK9 On 18/11/2019 Spot Bond					0.00000	101.24002				0.00	0	0
Total ABK9 SPOT										0.00	0	0
Total For ABK9										0.00	0	0
ABKI02 On 05/06/2020 Spot Bond			5.77000	5.77000	5.77000	147.78486				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	59.68174	100.00000	59.53755				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			6.37000	6.37000	6.37000	130.94607				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	22.93622	100.00000	22.88079				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			8.06500	8.06500	8.06500	125.39338				0.00	0	0
Total ABKI04 SPOT										0.00	0	0
Total For ABKI04										0.00	0	0
ABKI04 On 13/03/2024 Spot Bond			100.00000	11.35962	100.00000	11.33231				0.00	0	0
Total ABKI04/I2025 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 ABKI04/I2025									0.00	0	0
ABKS1 On 05/04/2021 Spot Bond					0.00000	92.13411			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			4.07000	201.67768	4.07000	201.61454			0.00	0	0
Total ABN05 SPOT									0.00	0	0
Total For ABN05									0.00	0	0
ABN61 On 31/01/2025 Spot Bond			3.93500	3.93500	3.93500	130.71729			0.00	0	0
Total ABN61 SPOT									0.00	0	0
Total For ABN61									0.00	0	0
ABN62 On 31/03/2028 Spot Bond			4.19000	4.19000	4.19000	175.42723			0.00	0	0
Total ABN62 SPOT									0.00	0	0
Total For ABN62									0.00	0	0
ABN63 On 07/12/2033 Spot Bond			3.94000	3.94000	3.94000	217.04196			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			8.86500	8.86500	8.86500	99.30956			0.00	0	0
Total ABN67 SPOT									0.00	0	0
Total For ABN67									0.00	0	0
ABN79 On 21/12/2026 Spot Bond			9.50500	9.50500	9.50500	105.70631			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			7.52500	7.52500	7.52500	100.57515			0.00	0	0
Total ABN80 SPOT									0.00	0	0
Total For ABN80									0.00	0	0
ABN87 On 21/12/2026 Spot Bond			10.05000	10.05000	10.05000	102.79862			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			7.55000	105.35377	7.55000	105.33244			0.00	0	621,981,800
Total ABS11 SPOT									0.00	0	621,981,800
Total For ABS11									0.00	0	621,981,800
ABS12 On 14/05/2020 Spot Bond			7.70000	102.64775	7.70000	102.62668			0.00	0	4,897,000
Total ABS12 SPOT									0.00	0	4,897,000
Total For ABS12									0.00	0	4,897,000
ABS12/ On 14/05/2020 Spot Bond			9.20000	101.43504	9.20000	101.41025			0.00	0	0
Total ABS12/R207 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 ABS12/R207									0.00	0	0
ABS13 On 14/05/2022 Spot Bond			8.23000	105.05477	8.23000	105.03175			0.00	0	34,171,500
Total ABS13 SPOT									0.00	0	34,171,500
Total For ABS13									0.00	0	34,171,500
ABS14 On 11/11/2020 Spot Bond			7.36000	103.90539	7.36000	103.88498			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			7.94000	106.80802	7.94000	106.78543			0.00	0	0
Total ABS15 SPOT									0.00	0	0
Total For ABS15									0.00	0	0
ABS16 On 11/11/2025 Spot Bond			8.79000	109.31794	8.79000	109.29239			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			8.94000	111.49704	8.94000	111.47055			0.00	0	1,500,000,000
Total ABS17 SPOT									0.00	0	1,500,000,000
Total For ABS17									0.00	0	1,500,000,000
ABS18 On 26/09/2023 Spot Bond			8.22500	108.43882	8.22500	108.41508			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			7.77000	101.20399	7.77000	101.18291		18,648,000,000,000.00	2,400,000,000	2,405,080,900	
Total ABS6 SPOT								18,648,000,000,000.00	2,400,000,000	2,405,080,900	
Total For ABS6								18,648,000,000,000.00	2,400,000,000	2,405,080,900	
ABS7 On 11/09/2026 Spot Bond			8.73000	103.21566	8.73000	103.19169		0.00	0	3,769,018,600	
Total ABS7 SPOT								0.00	0	3,769,018,600	
Total For ABS7								0.00	0	3,769,018,600	
ABS7/F On 11/09/2026 Spot Bond			100.00000	11.73501	100.00000	11.70918		0.00	0	0	
Total ABS7/R186 SPOT								0.00	0	0	
Total For ABS7/R186								0.00	0	0	
ABS12 On 07/12/2023 Spot Bond			3.61000	3.61000	3.61000	291.88437		0.00	0	0	
Total ABS12 SPOT								0.00	0	0	
Total For ABS12								0.00	0	0	
ABS14 On 31/01/2022 Spot Bond			3.02000	159.57645	3.02000	159.53083		0.00	0	0	
Total ABS14 SPOT								0.00	0	0	
Total For ABS14								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	

Contract 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 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
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
ACL08E On 25/11/2020 Spot Bond			10.00000	107.92000	10.00000	107.89200				0.00	0	0
Total ACL089/JIBAR SPOT										0.00	0	0
Total For ACL089/JIBAR										0.00	0	0
ACL097 On 20/12/2025 Spot Bond					0.00000	100.47910				0.00	0	0
Total ACL097 SPOT										0.00	0	0
Total For ACL097										0.00	0	0
ACL09E On 20/12/2025 Spot Bond					0.00000	100.46947				0.00	0	0
Total ACL098 SPOT										0.00	0	0
Total For ACL098										0.00	0	0
ACL10A On 20/12/2019 Spot Bond			7.85000	7.85000	7.85000	101.42911				0.00	0	0
Total ACL104 SPOT										0.00	0	0
Total For ACL104										0.00	0	0
ACL127 On 20/09/2021 Spot Bond					0.00000	237.09188				0.00	0	0
Total ACL127 SPOT										0.00	0	0
Total For ACL127										0.00	0	0
ACL12E On 20/09/2021 Spot Bond					0.00000	237.09858				0.00	0	0
Total ACL128 SPOT										0.00	0	0
Total For ACL128										0.00	0	0
ACL12E On 20/09/2021 Spot Bond					0.00000	100.45764				0.00	0	0
Total ACL129 SPOT										0.00	0	0
Total For ACL129										0.00	0	0
ACL14A On 25/11/2020 Spot Bond			10.00000	107.92000	10.00000	107.89200				0.00	0	0
Total ACL142/JIBAR SPOT										0.00	0	0
Total For ACL142/JIBAR										0.00	0	0
ACL14E On 20/12/2021 Spot Bond					0.00000	100.45912				0.00	0	0
Total ACL145 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 ACL145										0.00	0	0
ACL18 6 On 20/09/2022 Spot Bond					0.00000	100.45523				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	100.93799				0.00	0	0
Total ACL187 SPOT										0.00	0	0
Total For ACL187										0.00	0	0
ACL18 8 On 20/09/2020 Spot Bond					0.00000	100.46720				0.00	0	0
Total ACL188 SPOT										0.00	0	0
Total For ACL188										0.00	0	0
ACL19 3 On 20/09/2022 Spot Bond					0.00000	100.46875				0.00	0	0
Total ACL193 SPOT										0.00	0	0
Total For ACL193										0.00	0	0
ACL19 4 On 20/09/2022 Spot Bond					0.00000	100.46875				0.00	0	0
Total ACL194 SPOT										0.00	0	0
Total For ACL194										0.00	0	0
ACL20 1 On 20/12/2022 Spot Bond					0.00000	100.47698				0.00	0	0
Total ACL201 SPOT										0.00	0	0
Total For ACL201										0.00	0	0
ACL20 2 On 20/12/2022 Spot Bond					0.00000	100.47698				0.00	0	0
Total ACL202 SPOT										0.00	0	0
Total For ACL202										0.00	0	0
ACL20 3 On 30/01/2023 Spot Bond					0.00000	161.02970				0.00	0	0
Total ACL203 SPOT										0.00	0	0
Total For ACL203										0.00	0	0
ACL20 4 On 14/02/2023 Spot Bond					0.00000	164.00742				0.00	0	0
Total ACL204 SPOT										0.00	0	0
Total For ACL204										0.00	0	0
ACL21 4 On 20/09/2020 Spot Bond					0.00000	97.27446				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	100.45332				0.00	0	0
Total ACL217 SPOT										0.00	0	0
Total For ACL217										0.00	0	0
ACL21 8 On 11/05/2020 Spot Bond					0.00000	101.44437				0.00	0	0
Total ACL218 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 ACL218										0.00	0	0
ACL22C On 26/01/2021 Spot Bond					0.00000	101.86375				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	100.45137				0.00	0	0
Total ACL221 SPOT										0.00	0	0
Total For ACL221										0.00	0	0
ACL222 On 20/09/2021 Spot Bond					0.00000	100.44412				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	101.34153				0.00	0	1,000,000,000
Total AECI01 SPOT										0.00	0	1,000,000,000
Total For AECI01										0.00	0	1,000,000,000
AECI02 On 11/09/2023 Spot Bond					0.00000	101.88902				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	101.15988				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	101.16638				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	101.06578				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	99.92586				0.00	0	0
Total AGL02 SPOT										0.00	0	0
Total For AGL02										0.00	0	0
AGT01 On 10/10/2023 Spot Bond					0.00000	101.61940				0.00	0	1,000,000,000
Total AGT01 SPOT										0.00	0	1,000,000,000
Total For AGT01										0.00	0	1,000,000,000
AGT02 On 28/11/2024 Spot Bond					0.00000	101.32237				0.00	0	0
Total AGT02 SPOT										0.00	0	0
Total For AGT02										0.00	0	0
AHF2A On 18/07/2021 Spot Bond					0.00000	101.96331				0.00	0	0
Total AHF2A3 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For AHF2A3										0.00	0	0
AHF2B: On 18/07/2021 Spot Bond					0.00000	101.65241				0.00	0	0
Total AHF2B3 SPOT										0.00	0	0
Total For AHF2B3										0.00	0	0
AHF2C: On 18/07/2021 Spot Bond					0.00000	101.85423				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	101.93016				0.00	0	0
Total AHF3A5 SPOT										0.00	0	0
Total For AHF3A5										0.00	0	0
AHF3AI On 18/04/2022 Spot Bond					0.00000	101.91910				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	102.04081				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	102.16249				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	102.56059				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	102.68219				0.00	0	0
Total AHF3C5 SPOT										0.00	0	0
Total For AHF3C5										0.00	0	0
AHF5A: On 21/08/2021 Spot Bond					0.00000	101.73485				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	101.18463				0.00	0	0
Total AHF5A2 SPOT										0.00	0	0
Total For AHF5A2										0.00	0	0
AHF5A: On 21/08/2023 Spot Bond			9.46500	105.06741	9.46500	105.04057				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	101.22361				0.00	0	0
Total AHF5B1 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 AHF5B1										0.00	0	0
AHF5C On 21/08/2023 Spot Bond					0.00000	101.27558				0.00	0	0
Total AHF5C1 SPOT										0.00	0	0
Total For AHF5C1										0.00	0	0
AHF5D On 21/08/2023 Spot Bond					0.00000	101.63857				0.00	0	0
Total AHF5D1 SPOT										0.00	0	0
Total For AHF5D1										0.00	0	0
AHL01L On 15/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AHL01U SPOT										0.00	0	0
Total For AHL01U										0.00	0	0
AHL1AI On 15/04/2023 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	0
Total AHY2U SPOT										0.00	0	0
Total For AHY2U										0.00	0	0
AIG2U On 08/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AIG2U SPOT										0.00	0	0
Total For AIG2U										0.00	0	0
AIR02 On 30/04/2023 Spot Bond			8.85000	111.18822	8.85000	111.16192				0.00	0	0
Total AIR02 SPOT										0.00	0	0
Total For AIR02										0.00	0	0
AIR04 On 29/05/2024 Spot Bond			8.55500	103.74375	8.55500	103.72014				0.00	0	54,856,900
Total AIR04 SPOT										0.00	0	54,856,900
Total For AIR04										0.00	0	54,856,900
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			10.55500	97.54945	10.55500	97.52219				0.00	0	306,300
Total AIR05 SPOT										0.00	0	306,300
Total For AIR05										0.00	0	306,300
AIRL01 On 30/04/2028 Spot Bond			4.19000	180.00847	4.19000	179.95152				0.00	0	0
Total AIRL01 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 AIRL01										0.00	0	0
APF01L On 31/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total APF01U SPOT										0.00	0	0
Total For APF01U										0.00	0	0
APF02 On 26/09/2019 Spot Bond					0.00000	100.51292				0.00	0	0
Total APF02 SPOT										0.00	0	0
Total For APF02										0.00	0	0
APF04 On 21/10/2021 Spot Bond					0.00000	101.98004				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	101.12987				0.00	0	0
Total APF05 SPOT										0.00	0	0
Total For APF05										0.00	0	0
APF06 On 24/08/2022 Spot Bond					0.00000	101.75836				0.00	554,024,200	277,012,100
Total APF06 SPOT										0.00	554,024,200	277,012,100
Total For APF06										0.00	554,024,200	277,012,100
APF07 On 25/06/2023 Spot Bond					0.00000	100.32691				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	101.86262				0.00	0	0
Total APF08 SPOT										0.00	0	0
Total For APF08										0.00	0	0
APF09 On 24/07/2023 Spot Bond					0.00000	101.90983				0.00	0	0
Total APF09 SPOT										0.00	0	0
Total For APF09										0.00	0	0
AS133L On 07/12/2033 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS133U SPOT										0.00	0	0
Total For AS133U										0.00	0	0
AS139L On 30/03/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS139U SPOT										0.00	0	0
Total For AS139U										0.00	0	0
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

Contract 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 AS168U										0.00	0	0
AS221L On 27/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS221U SPOT										0.00	0	0
Total For AS221U										0.00	0	0
AS224L On 24/04/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS224U SPOT										0.00	0	0
Total For AS224U										0.00	0	0
AS248L On 27/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS248U SPOT										0.00	0	0
Total For AS248U										0.00	0	0
AS249L On 17/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS249U SPOT										0.00	0	0
Total For AS249U										0.00	0	0
AS266L On 21/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS266U SPOT										0.00	0	0
Total For AS266U										0.00	0	0
AS288L On 31/03/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS288U SPOT										0.00	0	0
Total For AS288U										0.00	0	0
AS294L On 21/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS294U SPOT										0.00	0	0
Total For AS294U										0.00	0	0
AS334L On 10/05/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS334U SPOT										0.00	0	0
Total For AS334U										0.00	0	0
AS343L On 12/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS343U SPOT										0.00	0	0
Total For AS343U										0.00	0	0
AS345L On 17/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS345U SPOT										0.00	0	0
Total For AS345U										0.00	0	0
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

Contract 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 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
ASN02: On 07/12/2033 Spot Bond			4.19000	234.93190	4.19000	234.85758				0.00	0	0
Total ASN022 SPOT										0.00	0	0
Total For ASN022										0.00	0	0
ASN03: On 10/11/2019 Spot Bond					0.00000	101.48036				0.00	0	0
Total ASN036 SPOT										0.00	0	0
Total For ASN036										0.00	0	0
ASN03: On 07/12/2033 Spot Bond			4.20500	210.82205	4.20500	210.75525				0.00	0	0
Total ASN037 SPOT										0.00	0	0
Total For ASN037										0.00	0	0
ASN04: On 21/11/2019 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN041 SPOT										0.00	0	0
Total For ASN041										0.00	0	0
ASN05: On 22/04/2020 Spot Bond					0.00000	101.95924				0.00	0	0
Total ASN058 SPOT										0.00	0	0
Total For ASN058										0.00	0	0
ASN05: On 28/04/2020 Spot Bond					0.00000	101.79821				0.00	0	0
Total ASN059 SPOT										0.00	0	0
Total For ASN059										0.00	0	0
ASN06: On 30/04/2020 Spot Bond					0.00000	101.74457				0.00	0	0
Total ASN061 SPOT										0.00	0	0
Total For ASN061										0.00	0	0
ASN06: On 22/05/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN064 SPOT										0.00	0	0
Total For ASN064										0.00	0	0
ASN06: On 07/02/2020 Spot Bond					0.00000	101.53601				0.00	0	0
Total ASN069 SPOT										0.00	0	0
Total For ASN069										0.00	0	0
ASN07: On 20/06/2020 Spot Bond					0.00000	100.51100				0.00	0	0
Total ASN078 SPOT										0.00	0	0
Total For ASN078										0.00	0	0
ASN08: On 20/09/2020 Spot Bond					0.00000	100.43825				0.00	0	0
Total ASN080 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 ASN080										0.00	0	0
ASN08: On 20/06/2020 Spot Bond					0.00000	101.29306				0.00	65,200,000	20,300,000
Total ASN083 SPOT										0.00	65,200,000	20,300,000
Total For ASN083										0.00	65,200,000	20,300,000
ASN08: On 03/09/2020 Spot Bond					0.00000	100.98564				0.00	0	0
Total ASN084 SPOT										0.00	0	0
Total For ASN084										0.00	0	0
ASN08: On 01/10/2020 Spot Bond					0.00000	131.65758				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	101.91781				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	101.49615				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	88.82940				0.00	0	0
Total ASN099 SPOT										0.00	0	0
Total For ASN099										0.00	0	0
ASN11: On 02/12/2020 Spot Bond					0.00000	100.90092				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	100.77679				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	100.57310				0.00	0	0
Total ASN121 SPOT										0.00	0	0
Total For ASN121										0.00	0	0
ASN13: On 20/12/2020 Spot Bond					0.00000	100.56830				0.00	0	0
Total ASN134 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 ASN134										0.00	0	0
ASN13: On 05/03/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN135 SPOT										0.00	0	0
Total For ASN135										0.00	0	0
ASN13: On 31/01/2022 Spot Bond			3.75000	156.78347	3.75000	156.73552				0.00	0	0
Total ASN137 SPOT										0.00	0	0
Total For ASN137										0.00	0	0
ASN14: On 30/03/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN140 SPOT										0.00	0	0
Total For ASN140										0.00	0	0
ASN14: On 20/06/2020 Spot Bond					0.00000	101.70684				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	84.78757				0.00	0	0
Total ASN145 SPOT										0.00	0	0
Total For ASN145										0.00	0	0
ASN14: On 04/05/2021 Spot Bond					0.00000	101.61408				0.00	0	0
Total ASN146 SPOT										0.00	0	0
Total For ASN146										0.00	0	0
ASN14: On 04/05/2021 Spot Bond					0.00000	101.62864				0.00	0	0
Total ASN147 SPOT										0.00	0	0
Total For ASN147										0.00	0	0
ASN14: On 31/01/2022 Spot Bond			3.79500	156.61327	3.79500	156.56520				0.00	0	0
Total ASN149 SPOT										0.00	0	0
Total For ASN149										0.00	0	0
ASN15: On 31/05/2021 Spot Bond					0.00000	54.21907				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	100.91987				0.00	0	0
Total ASN152 SPOT										0.00	0	0
Total For ASN152										0.00	0	0
ASN15: On 31/03/2028 Spot Bond			4.78000	167.83698	4.78000	167.78126				0.00	0	0
Total ASN154 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 ASN154										0.00	0	0
ASN15: On 29/06/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN156 SPOT										0.00	0	0
Total For ASN156										0.00	0	0
ASN15: On 06/07/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN157 SPOT										0.00	0	0
Total For ASN157										0.00	0	0
ASN15: On 27/07/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN159 SPOT										0.00	0	0
Total For ASN159										0.00	0	0
ASN16: On 08/08/2021 Spot Bond					0.00000	101.55415				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	101.24831				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	101.25905				0.00	0	0
Total ASN165 SPOT										0.00	0	0
Total For ASN165										0.00	0	0
ASN17: On 22/11/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN172 SPOT										0.00	0	0
Total For ASN172										0.00	0	0
ASN17: On 02/12/2019 Spot Bond					0.00000	100.86319				0.00	0	0
Total ASN174 SPOT										0.00	0	0
Total For ASN174										0.00	0	0
ASN17: On 21/12/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN176 SPOT										0.00	0	0
Total For ASN176										0.00	0	0
ASN17: On 23/12/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN177 SPOT										0.00	0	0

Contract 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 ASN177										0.00	0	0
ASN18: On 20/06/2022 Spot Bond					0.00000	100.50213				0.00	0	0
Total ASN181 SPOT										0.00	0	0
Total For ASN181										0.00	0	0
ASN19: On 12/06/2020 Spot Bond					0.00000	100.62870				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	100.17750				0.00	0	0
Total ASN194 SPOT										0.00	0	0
Total For ASN194										0.00	0	0
ASN19: On 31/01/2038 Spot Bond			4.53000	103.93845	4.53000	103.90446				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	100.42870				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	100.43266				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	100.46013				0.00	22,000,000	5,500,000
Total ASN204 SPOT										0.00	22,000,000	5,500,000
Total For ASN204										0.00	22,000,000	5,500,000
ASN20: On 24/08/2021 Spot Bond					0.00000	101.31958				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	101.43449				0.00	0	0
Total ASN209 SPOT										0.00	0	0
Total For ASN209										0.00	0	0
ASN21: On 28/08/2020 Spot Bond					0.00000	100.99217				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	101.01721				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	100.87267				0.00	0	0
Total ASN243 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 ASN243										0.00	0	0
ASN25: On 29/05/2021 Spot Bond					0.00000	100.96312				0.00	0	0
Total ASN255 SPOT										0.00	0	0
Total For ASN255										0.00	0	0
ASN26: On 20/06/2023 Spot Bond					0.00000	100.50116				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	100.43111				0.00	0	282,700,000
Total ASN274 SPOT										0.00	0	282,700,000
Total For ASN274										0.00	0	282,700,000
ASN27: On 08/08/2019 Spot Bond					0.00000	101.34893				0.00	0	0
Total ASN277 SPOT										0.00	0	0
Total For ASN277										0.00	0	0
ASN27: On 15/08/2023 Spot Bond					0.00000	101.36472				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	101.26417				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	101.22102				0.00	0	0
Total ASN280 SPOT										0.00	0	0
Total For ASN280										0.00	0	0
ASN28: On 13/09/2025 Spot Bond					0.00000	100.64401				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	100.32406				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	100.45042				0.00	0	0
Total ASN300 SPOT										0.00	0	0
Total For ASN300										0.00	0	0
ASN31: On 20/12/2023 Spot Bond					0.00000	100.53000				0.00	0	0
Total ASN310 SPOT										0.00	0	0
Total For ASN310										0.00	0	0
ASN31: On 17/01/2020 Spot Bond					0.00000	106.65078				0.00	0	0
Total ASN314 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 ASN314										0.00	0	0
ASN31: On 20/01/2021 Spot Bond					0.00000	100.64667				0.00	0	0
Total ASN315 SPOT										0.00	0	0
Total For ASN315										0.00	0	0
ASN31: On 30/04/2020 Spot Bond					0.00000	101.76149				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	100.22148				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			4.09500	4.09500	4.09500	94.86435				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			4.32500	4.32500	4.32500	92.29244				0.00	0	0
Total ASN319 SPOT										0.00	0	0
Total For ASN319										0.00	0	0
ASN32: On 20/06/2024 Spot Bond					0.00000	100.43531				0.00	100,000,000	50,000,000
Total ASN327 SPOT										0.00	100,000,000	50,000,000
Total For ASN327										0.00	100,000,000	50,000,000
ASN32: On 20/06/2024 Spot Bond					0.00000	100.47355				0.00	0	0
Total ASN328 SPOT										0.00	0	0
Total For ASN328										0.00	0	0
ASN33: On 09/05/2024 Spot Bond					0.00000	101.53743				0.00	0	0
Total ASN333 SPOT										0.00	0	0
Total For ASN333										0.00	0	0
ASN33: On 20/06/2024 Spot Bond					0.00000	100.43734				0.00	0	0
Total ASN335 SPOT										0.00	0	0
Total For ASN335										0.00	0	0
ASN33: On 31/01/2038 Spot Bond			4.29000	107.08744	4.29000	107.47201				0.00	0	0
Total ASN337 SPOT										0.00	0	0
Total For ASN337										0.00	0	0
ASN34: On 20/06/2024 Spot Bond					0.00000	100.45521				0.00	0	0
Total ASN341 SPOT										0.00	0	0
Total For ASN341										0.00	0	0
ASN34: On 12/02/2021 Spot Bond					0.00000	100.75518				0.00	0	0
Total ASN342 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 ASN342									0.00	0	0
ASN34 On 12/02/2021 Spot Bond					0.00000	100.73055			0.00	0	0
Total ASN344 SPOT									0.00	0	0
Total For ASN344									0.00	0	0
ASN34 On 20/06/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000		10,000,000,000,000.00	100,000,000	9,100,000,000	
Total ASN346 SPOT								10,000,000,000,000.00	100,000,000	9,100,000,000	
Total For ASN346								10,000,000,000,000.00	100,000,000	9,100,000,000	
ASN35 On 20/06/2024 Spot Bond					0.00000	100.15541		0.00	0	0	
Total ASN351 SPOT								0.00	0	0	
Total For ASN351								0.00	0	0	
ASN75 On 20/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total ASN75U SPOT								0.00	0	0	
Total For ASN75U								0.00	0	0	
BAW18 On 05/12/2020 Spot Bond					0.00000	101.47742		0.00	0	0	
Total BAW18 SPOT								0.00	0	0	
Total For BAW18								0.00	0	0	
BAW19 On 05/12/2020 Spot Bond			7.77000	103.21747	7.77000	103.19598		0.00	0	1,005,054,700	
Total BAW19 SPOT								0.00	0	1,005,054,700	
Total For BAW19								0.00	0	1,005,054,700	
BAW21 On 24/03/2022 Spot Bond			7.80000	106.26950	7.80000	106.24740		0.00	0	21,980,600	
Total BAW21 SPOT								0.00	0	21,980,600	
Total For BAW21								0.00	0	21,980,600	
BAW21 On 24/03/2022 Spot Bond			9.30000	102.66516	9.30000	102.63980		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	101.80812		0.00	0	0	
Total BAW22 SPOT								0.00	0	0	
Total For BAW22								0.00	0	0	
BAW24 On 30/09/2019 Spot Bond					0.00000	100.55282		0.00	0	500,000,000	
Total BAW24 SPOT								0.00	0	500,000,000	
Total For BAW24								0.00	0	500,000,000	
BAW25 On 08/05/2020 Spot Bond					0.00000	102.20949		0.00	0	0	
Total BAW25 SPOT								0.00	0	0	
Total For BAW25								0.00	0	0	
BAW26 On 11/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000		0.00	0	0	
Total BAW26U SPOT								0.00	0	0	

Contract 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 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	101.96322				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	101.17330				0.00	0	0
Total BAW29 SPOT										0.00	0	0
Total For BAW29										0.00	0	0
BAW30 On 05/12/2021 Spot Bond					0.00000	100.78504				0.00	0	0
Total BAW30 SPOT										0.00	0	0
Total For BAW30										0.00	0	0
BAYA5 On 30/09/2019 Spot Bond					0.00000	100.39912				0.00	0	0
Total BAYA54 SPOT										0.00	0	0
Total For BAYA54										0.00	0	0
BAYA5 On 31/03/2022 Spot Bond					0.00000	103.86939				0.00	0	0
Total BAYA57 SPOT										0.00	0	0
Total For BAYA57										0.00	0	0
BAYA5 On 30/06/2020 Spot Bond					0.00000	101.61230				0.00	0	0
Total BAYA58 SPOT										0.00	0	0
Total For BAYA58										0.00	0	0
BAYA6 On 30/06/2020 Spot Bond			11.15000	11.15000	11.15000	101.39161				0.00	0	0
Total BAYA60 SPOT										0.00	0	0
Total For BAYA60										0.00	0	0
BAYA6 On 30/06/2020 Spot Bond					0.00000	100.23077				0.00	0	0
Total BAYA61 SPOT										0.00	0	0
Total For BAYA61										0.00	0	0
BAYA6 On 30/09/2020 Spot Bond					0.00000	100.21758				0.00	0	0
Total BAYA62 SPOT										0.00	0	0
Total For BAYA62										0.00	0	0
BAYA6 On 30/11/2020 Spot Bond					0.00000	101.18791				0.00	0	0
Total BAYA63 SPOT										0.00	0	0
Total For BAYA63										0.00	0	0
BAYA6 On 30/09/2022 Spot Bond					0.00000	100.21943				0.00	0	0
Total BAYA64 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 BAYA64										0.00	0	0
BAYA64 On 30/09/2020 Spot Bond					0.00000	101.12730				0.00	0	0
Total BAYA65 SPOT										0.00	0	0
Total For BAYA65										0.00	0	0
BAYA65 On 31/03/2021 Spot Bond					0.00000	100.21768				0.00	0	0
Total BAYA66 SPOT										0.00	0	0
Total For BAYA66										0.00	0	0
BAYA66 On 31/03/2023 Spot Bond			10.95500	10.95500	10.95500	100.89072				0.00	0	0
Total BAYA67 SPOT										0.00	0	0
Total For BAYA67										0.00	0	0
BAYA67 On 30/06/2021 Spot Bond					0.00000	100.20559				0.00	0	0
Total BAYA69 SPOT										0.00	0	0
Total For BAYA69										0.00	0	0
BAYA69 On 30/06/2021 Spot Bond					0.00000	100.20559				0.00	0	0
Total BAYA70 SPOT										0.00	0	0
Total For BAYA70										0.00	0	0
BAYA70 On 30/06/2021 Spot Bond					0.00000	100.20559				0.00	0	0
Total BAYA71 SPOT										0.00	0	0
Total For BAYA71										0.00	0	0
BAYA71 On 31/03/2026 Spot Bond			11.56000	11.56000	11.56000	106.08277				0.00	0	0
Total BAYA72 SPOT										0.00	0	0
Total For BAYA72										0.00	0	0
BAYA72 On 31/03/2022 Spot Bond					0.00000	100.40962				0.00	0	0
Total BAYA73 SPOT										0.00	0	0
Total For BAYA73										0.00	0	0
BAYA73 On 01/07/2024 Spot Bond					0.00000	100.20255				0.00	0	0
Total BAYA74 SPOT										0.00	0	0
Total For BAYA74										0.00	0	0
BAYA74 On 01/07/2022 Spot Bond					0.00000	100.19977				0.00	0	0
Total BAYA75 SPOT										0.00	0	0
Total For BAYA75										0.00	0	0
BAYA75 On 01/07/2022 Spot Bond					0.00000	100.19982				0.00	0	0
Total BAYA76 SPOT										0.00	0	0
Total For BAYA76										0.00	0	0
BAYB07 On 31/03/2020 Spot Bond					0.00000	100.27535				0.00	0	0
Total BAYB07 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 BAYB07										0.00	0	0
BAYB07 On 30/09/2020 Spot Bond					0.00000	103.68044				0.00	0	0
Total BAYB08 SPOT										0.00	0	0
Total For BAYB08										0.00	0	0
BAYB10 On 30/06/2020 Spot Bond					0.00000	100.28473				0.00	0	0
Total BAYB11 SPOT										0.00	0	0
Total For BAYB11										0.00	0	0
BAYB11 On 30/06/2021 Spot Bond					0.00000	100.24755				0.00	0	0
Total BAYB12 SPOT										0.00	0	0
Total For BAYB12										0.00	0	0
BAYB12 On 30/09/2023 Spot Bond					0.00000	100.25132				0.00	0	0
Total BAYB13 SPOT										0.00	0	0
Total For BAYB13										0.00	0	0
BAYB13 On 30/09/2023 Spot Bond					0.00000	100.25132				0.00	0	0
Total BAYB14 SPOT										0.00	0	0
Total For BAYB14										0.00	0	0
BAYB14 On 30/09/2023 Spot Bond					0.00000	100.25132				0.00	0	0
Total BAYB15 SPOT										0.00	0	0
Total For BAYB15										0.00	0	0
BAYD11 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
BAYD21 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
BAYD31 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
BAYD41 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
BAYD51 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
BAYD61 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

Contract 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 BAYD6U									0.00	0	0
BC125 On 30/11/2019 Spot Bond					0.00000	100.83388			0.00	0	0
Total BC125 SPOT									0.00	0	0
Total For BC125									0.00	0	0
BCJ10 On 12/07/2019 Spot Bond					0.00000	99.91112			0.00	0	0
Total BCJ10 SPOT									0.00	0	0
Total For BCJ10									0.00	0	0
BCJ15 On 09/11/2020 Spot Bond					0.00000	101.40704			0.00	0	10,000,000,000
Total BCJ15 SPOT									0.00	0	10,000,000,000
Total For BCJ15									0.00	0	10,000,000,000
BCJ16 On 08/12/2020 Spot Bond					0.00000	100.65045			0.00	0	0
Total BCJ16 SPOT									0.00	0	0
Total For BCJ16									0.00	0	0
BCJ17 On 23/09/2019 Spot Bond					0.00000	100.31712			0.00	0	0
Total BCJ17 SPOT									0.00	0	0
Total For BCJ17									0.00	0	0
BD0302 On 18/04/2028 Spot Bond			8.50500	8.50500	8.50500	99.42835			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	9.81234	100.00000	9.79062			0.00	0	0
Total BD302U SPOT									0.00	0	0
Total For BD302U									0.00	0	0
BDX211 On 05/08/2033 Spot Bond					0.00000	101.61105			0.00	0	0
Total BDX211 SPOT									0.00	0	0
Total For BDX211									0.00	0	0
BG1A7U On 21/11/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total BG1A7U SPOT									0.00	0	0
Total For BG1A7U									0.00	0	0
BGL01 On 19/11/2019 Spot Bond					0.00000	102.19267			0.00	0	0
Total BGL01 SPOT									0.00	0	0
Total For BGL01									0.00	0	0
BGL02 On 19/11/2019 Spot Bond			8.51000	102.24692	8.51000	102.22381		53,019,853,000.00		6,230,300	6,230,300
Total BGL02 SPOT								53,019,853,000.00		6,230,300	6,230,300
Total For BGL02								53,019,853,000.00		6,230,300	6,230,300
BGL03 On 05/02/2020 Spot Bond					0.00000	103.11635			0.00	0	0
Total BGL03 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 BGL03										0.00	0	0
BGL04 On 05/02/2020 Spot Bond			8.25000	105.25277	8.25000	105.22927				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			9.65000	105.72624	9.65000	105.69916				0.00	0	0
Total BGL05 SPOT										0.00	0	0
Total For BGL05										0.00	0	0
BGL06 On 04/09/2020 Spot Bond					0.00000	102.80757				0.00	0	0
Total BGL06 SPOT										0.00	0	0
Total For BGL06										0.00	0	0
BGL07 On 03/09/2022 Spot Bond			10.12500	108.52919	10.12500	108.50006				0.00	0	0
Total BGL07 SPOT										0.00	0	0
Total For BGL07										0.00	0	0
BGL08 On 03/09/2022 Spot Bond					0.00000	101.04187				0.00	0	0
Total BGL08 SPOT										0.00	0	0
Total For BGL08										0.00	0	0
BGL09 On 29/09/2020 Spot Bond			9.35000	105.44562	9.35000	105.41945				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	101.93673				0.00	0	0
Total BGL10 SPOT										0.00	0	0
Total For BGL10										0.00	0	0
BGL11 On 05/05/2021 Spot Bond			10.13000	105.90413	10.13000	105.87570				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	105.90911				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			8.78000	110.09020	8.78000	110.06407				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	106.73425				0.00	0	0
Total BGL14 SPOT										0.00	0	0
Total For BGL14										0.00	0	0
BGL15 On 17/03/2022 Spot Bond					0.00000	103.02206				0.00	0	0
Total BGL15 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 BGL15										0.00	0	0
BGL16 On 25/05/2022 Spot Bond					0.00000	101.27907				0.00	0	0
Total BGL16 SPOT										0.00	0	0
Total For BGL16										0.00	0	0
BGL17 On 14/08/2024 Spot Bond					0.00000	104.44708				0.00	0	0
Total BGL17 SPOT										0.00	0	0
Total For BGL17										0.00	0	0
BGL18 On 30/09/2022 Spot Bond					0.00000	103.48542				0.00	0	0
Total BGL18 SPOT										0.00	0	0
Total For BGL18										0.00	0	0
BGL19 On 29/09/2024 Spot Bond					0.00000	103.76370				0.00	0	0
Total BGL19 SPOT										0.00	0	0
Total For BGL19										0.00	0	0
BGT01 On 12/09/2022 Spot Bond					0.00000	107.66775				0.00	0	0
Total BGT01 SPOT										0.00	0	0
Total For BGT01										0.00	0	0
BID07 On 30/06/2020 Spot Bond					0.00000	100.53895				0.00	0	0
Total BID07 SPOT										0.00	0	0
Total For BID07										0.00	0	0
BID08 On 30/06/2022 Spot Bond					0.00000	100.16905				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	101.38724				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	101.28412				0.00	0	0
Total BID10 SPOT										0.00	0	0
Total For BID10										0.00	0	0
BID11 On 15/11/2023 Spot Bond			8.29500	106.10014	8.29500	106.07670				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	100.60303				0.00	0	1,500,000,000
Total BID12 SPOT										0.00	0	1,500,000,000
Total For BID12										0.00	0	1,500,000,000
BID13 On 14/06/2024 Spot Bond					0.00000	100.56070				0.00	0	0
Total BID13 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 BID13										0.00	0	0
BNPP0 On 31/01/2024 Spot Bond					0.00000	101.88525				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	99.89353				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	101.30139				0.00	0	0
Total BNPP04 SPOT										0.00	0	0
Total For BNPP04										0.00	0	0
BPPF0 On 22/03/2020 Spot Bond					0.00000	100.33600				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	100.86528				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	100.32280				0.00	0	0
Total BPPF08 SPOT										0.00	0	0
Total For BPPF08										0.00	0	0
BPPF1 On 23/07/2019 Spot Bond					0.00000	101.68795				0.00	0	0
Total BPPF10 SPOT										0.00	0	0
Total For BPPF10										0.00	0	0
BPPF1 On 23/07/2021 Spot Bond					0.00000	101.76258				0.00	0	0
Total BPPF11 SPOT										0.00	0	0
Total For BPPF11										0.00	0	0
BPPF1 On 09/10/2019 Spot Bond					0.00000	99.97950				0.00	0	0
Total BPPF12 SPOT										0.00	0	0
Total For BPPF12										0.00	0	0
BPPF1 On 09/10/2023 Spot Bond					0.00000	100.22749				0.00	0	0
Total BPPF13 SPOT										0.00	0	0
Total For BPPF13										0.00	0	0
BPPF1 On 23/07/2019 Spot Bond					0.00000	101.62619				0.00	0	0
Total BPPF14 SPOT										0.00	0	0
Total For BPPF14										0.00	0	0
BPPF1 On 22/03/2020 Spot Bond					0.00000	100.30960				0.00	0	0
Total BPPF15 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 BPPF15										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	100.27827				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	100.27512				0.00	0	0
Total BWZ21B SPOT										0.00	0	0
Total For BWZ21B										0.00	0	0
BWZJ1 On 10/11/2019 Spot Bond					0.00000	101.65597				0.00	0	0
Total BWZJ19 SPOT										0.00	0	0
Total For BWZJ19										0.00	0	0
BWZJ2 On 10/11/2021 Spot Bond					0.00000	101.54419				0.00	0	0
Total BWZJ21 SPOT										0.00	0	0
Total For BWZJ21										0.00	0	0
BWZJ2 On 19/11/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BWZJ23 SPOT										0.00	0	0
Total For BWZJ23										0.00	0	0
BX161L On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BX161U SPOT										0.00	0	0
Total For BX161U										0.00	0	0
BX162L On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BX162U SPOT										0.00	0	0
Total For BX162U										0.00	0	0
BX163L On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BX163U SPOT										0.00	0	0

Contract 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 BX163U										0.00	0	0
BX164L On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BX164U SPOT										0.00	0	0
Total For BX164U										0.00	0	0
BYA68L On 30/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BYA68U SPOT										0.00	0	0
Total For BYA68U										0.00	0	0
BYB10L On 30/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BYB10U SPOT										0.00	0	0
Total For BYB10U										0.00	0	0
CBL17 On 23/08/2019 Spot Bond					0.00000	101.78464				0.00	0	0
Total CBL17 SPOT										0.00	0	0
Total For CBL17										0.00	0	0
CBL18 On 23/08/2019 Spot Bond			9.35500	104.32674	9.35500	104.30031				0.00	0	0
Total CBL18 SPOT										0.00	0	0
Total For CBL18										0.00	0	0
CBL20 On 14/12/2019 Spot Bond					0.00000	102.18519				0.00	0	0
Total CBL20 SPOT										0.00	0	0
Total For CBL20										0.00	0	0
CBL22 On 06/05/2020 Spot Bond			7.87000	101.95421	7.87000	101.93283				0.00	0	0
Total CBL22 SPOT										0.00	0	0
Total For CBL22										0.00	0	0
CBL24 On 02/11/2020 Spot Bond					0.00000	103.44538				0.00	0	0
Total CBL24 SPOT										0.00	0	0
Total For CBL24										0.00	0	0
CBL26 On 06/05/2021 Spot Bond			7.95000	107.18202	7.95000	107.15932				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	102.19255				0.00	0	1,000,000,000
Total CBL27 SPOT										0.00	0	1,000,000,000
Total For CBL27										0.00	0	1,000,000,000
CBL28 On 21/05/2021 Spot Bond					0.00000	101.16258				0.00	0	0
Total CBL28 SPOT										0.00	0	0
Total For CBL28										0.00	0	0
CBL29 On 30/04/2024 Spot Bond					0.00000	101.65050				0.00	1,130,000,000	576,947,800
Total CBL29 SPOT										0.00	1,130,000,000	576,947,800

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For CBL29									0.00	1,130,000,000	576,947,800
CCT01 On 23/06/2023 Spot Bond			9.47500	110.55532	9.47500	110.52737			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			9.32000	109.74384	9.32000	109.71653			0.00	0	607,041,300
Total CCT02 SPOT									0.00	0	607,041,300
Total For CCT02									0.00	0	607,041,300
CCT03 On 15/03/2025 Spot Bond			9.45000	110.87766	9.45000	110.84984		3,969,000,000,000.00		420,000,000	623,960,900
Total CCT03 SPOT								3,969,000,000,000.00		420,000,000	623,960,900
Total For CCT03								3,969,000,000,000.00		420,000,000	623,960,900
CCT04 On 17/07/2027 Spot Bond			9.54000	9.54000	9.54000	103.23101			0.00	0	189,303,400
Total CCT04 SPOT									0.00	0	189,303,400
Total For CCT04									0.00	0	189,303,400
CGR14 On 25/11/2020 Spot Bond			10.00000	107.92000	10.00000	107.89190			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	101.05082			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	103.52681			0.00	0	0
Total CGR24 SPOT									0.00	0	0
Total For CGR24									0.00	0	0
CGR27 On 25/11/2019 Spot Bond					0.00000	101.50074			0.00	0	0
Total CGR27 SPOT									0.00	0	0
Total For CGR27									0.00	0	0
CGR29 On 08/02/2021 Spot Bond					0.00000	102.77179			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	102.31200			0.00	0	0
Total CGR32 SPOT									0.00	0	0
Total For CGR32									0.00	0	0
CGR33 On 22/09/2020 Spot Bond					0.00000	100.42053			0.00	0	0
Total CGR33 SPOT									0.00	0	0
Total For CGR33									0.00	0	0
CGR38 On 13/02/2021 Spot Bond					0.00000	101.72445			0.00	0	0
Total CGR38 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 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	100.39135				0.00	0	0
Total CGR41 SPOT										0.00	0	0
Total For CGR41										0.00	0	0
CGR42 On 03/08/2023 Spot Bond					0.00000	102.11759				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	101.83744				0.00	0	15,716,500
Total CGR43 SPOT										0.00	0	15,716,500
Total For CGR43										0.00	0	15,716,500
CGR44 On 05/04/2022 Spot Bond					0.00000	100.08553				0.00	0	0
Total CGR44 SPOT										0.00	0	0
Total For CGR44										0.00	0	0
CL567L On 12/11/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CL567U SPOT										0.00	0	0
Total For CL567U										0.00	0	0
CL568L On 07/12/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CL568U SPOT										0.00	0	0
Total For CL568U										0.00	0	0
CL569L On 24/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CL569U SPOT										0.00	0	0
Total For CL569U										0.00	0	0
CL570L On 30/05/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CL570U SPOT										0.00	0	0
Total For CL570U										0.00	0	0
CLA1U On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLA1U SPOT										0.00	0	0
Total For CLA1U										0.00	0	0
CLA2U On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLA2U SPOT										0.00	0	0

Contract 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 CLA2U										0.00	0	0
CLA3U On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLA3U SPOT										0.00	0	0
Total For CLA3U										0.00	0	0
CLB1U On 21/11/2046 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLB1U SPOT										0.00	0	0
Total For CLB1U										0.00	0	0
CLC1U On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLC1U SPOT										0.00	0	0
Total For CLC1U										0.00	0	0
CLN184 On 01/07/2021 Spot Bond			10.11000	10.11000	10.11000	100.18778				0.00	0	0
Total CLN184 SPOT										0.00	0	0
Total For CLN184										0.00	0	0
CLN193 On 29/08/2021 Spot Bond			3.14000	152.50220	3.14000	152.38222				0.00	0	0
Total CLN193 SPOT										0.00	0	0
Total For CLN193										0.00	0	0
CLN198 On 13/09/2021 Spot Bond			3.72000	3.72000	3.72000	149.90345				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	107.92000	10.00000	107.89200				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	107.92000	10.00000	107.89200				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	107.92000	10.00000	107.89200				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	101.50407				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			10.14500	99.74504	10.14500	99.71822				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			10.66500	101.20960	10.66500	101.18103				0.00	0	0
Total CLN315 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 CLN315										0.00	0	0
CLN315 On 20/03/2023 Spot Bond					0.00000	100.50222				0.00	0	0
Total CLN317 SPOT										0.00	0	0
Total For CLN317										0.00	0	0
CLN317 On 14/11/2022 Spot Bond					0.00000	101.47426				0.00	0	0
Total CLN318 SPOT										0.00	0	0
Total For CLN318										0.00	0	0
CLN327 On 20/06/2023 Spot Bond					0.00000	100.50116				0.00	0	0
Total CLN327 SPOT										0.00	0	0
Total For CLN327										0.00	0	0
CLN343 On 20/12/2023 Spot Bond					0.00000	100.53482				0.00	0	0
Total CLN343 SPOT										0.00	0	0
Total For CLN343										0.00	0	0
CLN345 On 20/12/2023 Spot Bond					0.00000	99.79043				0.00	0	0
Total CLN345 SPOT										0.00	0	0
Total For CLN345										0.00	0	0
CLN362 On 20/03/2024 Spot Bond			9.32500	107.72930	9.32500	107.70262				0.00	0	0
Total CLN362 SPOT										0.00	0	0
Total For CLN362										0.00	0	0
CLN364 On 06/08/2023 Spot Bond					0.00000	101.86801				0.00	0	0
Total CLN364 SPOT										0.00	0	0
Total For CLN364										0.00	0	0
CLN365 On 20/03/2024 Spot Bond			11.46500	109.25960	11.46500	109.22650				0.00	0	0
Total CLN365 SPOT										0.00	0	0
Total For CLN365										0.00	0	0
CLN366 On 06/08/2023 Spot Bond					0.00000	101.93638				0.00	0	0
Total CLN366 SPOT										0.00	0	0
Total For CLN366										0.00	0	0
CLN370 On 26/07/2022 Spot Bond					0.00000	101.93353				0.00	0	0
Total CLN370 SPOT										0.00	0	0
Total For CLN370										0.00	0	0
CLN371 On 20/03/2024 Spot Bond					0.00000	108.62166				0.00	0	0
Total CLN371 SPOT										0.00	0	0
Total For CLN371										0.00	0	0
CLN376 On 20/03/2021 Spot Bond			8.15000	105.64954	8.15000	105.62661				0.00	0	0
Total CLN376 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 CLN376										0.00	0	0
CLN376 On 20/03/2024 Spot Bond			10.98000	101.60224	10.98000	101.57272				0.00	0	0
Total CLN379 SPOT										0.00	0	0
Total For CLN379										0.00	0	0
CLN379 On 20/09/2024 Spot Bond			11.00000	103.28264	11.00000	103.25258				0.00	0	0
Total CLN380 SPOT										0.00	0	0
Total For CLN380										0.00	0	0
CLN380 On 20/03/2021 Spot Bond					0.00000	100.49605				0.00	0	0
Total CLN382 SPOT										0.00	0	0
Total For CLN382										0.00	0	0
CLN382 On 20/09/2024 Spot Bond			11.25500	106.59853	11.25500	106.56682				0.00	0	0
Total CLN384 SPOT										0.00	0	0
Total For CLN384										0.00	0	0
CLN384 On 20/09/2024 Spot Bond					0.00000	100.53849				0.00	0	0
Total CLN385 SPOT										0.00	0	0
Total For CLN385										0.00	0	0
CLN385 On 20/03/2021 Spot Bond					0.00000	100.44786				0.00	0	0
Total CLN386 SPOT										0.00	0	0
Total For CLN386										0.00	0	0
CLN386 On 26/01/2021 Spot Bond					0.00000	102.04275				0.00	0	0
Total CLN387 SPOT										0.00	0	0
Total For CLN387										0.00	0	0
CLN387 On 20/09/2019 Spot Bond					0.00000	100.47469				0.00	0	0
Total CLN388 SPOT										0.00	0	0
Total For CLN388										0.00	0	0
CLN388 On 20/12/2019 Spot Bond					0.00000	96.76056				0.00	0	0
Total CLN393 SPOT										0.00	0	0
Total For CLN393										0.00	0	0
CLN393 On 20/09/2022 Spot Bond					0.00000	100.45040				0.00	0	0
Total CLN394 SPOT										0.00	0	0
Total For CLN394										0.00	0	0
CLN394 On 20/03/2020 Spot Bond					0.00000	100.65232				0.00	0	0
Total CLN396 SPOT										0.00	0	0
Total For CLN396										0.00	0	0
CLN396 On 20/06/2020 Spot Bond					0.00000	100.78065				0.00	0	0
Total CLN397 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 CLN397										0.00	0	0
CLN397 On 14/11/2022 Spot Bond					0.00000	101.42655				0.00	0	0
Total CLN398 SPOT										0.00	0	0
Total For CLN398										0.00	0	0
CLN398 On 14/11/2022 Spot Bond					0.00000	101.41910				0.00	0	0
Total CLN399 SPOT										0.00	0	0
Total For CLN399										0.00	0	0
CLN399 On 20/06/2020 Spot Bond					0.00000	100.45029				0.00	0	0
Total CLN400 SPOT										0.00	0	0
Total For CLN400										0.00	0	0
CLN400 On 20/06/2020 Spot Bond					0.00000	95.49911				0.00	0	0
Total CLN406 SPOT										0.00	0	0
Total For CLN406										0.00	0	0
CLN406 On 20/06/2020 Spot Bond					0.00000	100.45271				0.00	0	0
Total CLN407 SPOT										0.00	0	0
Total For CLN407										0.00	0	0
CLN407 On 18/07/2020 Spot Bond					0.00000	104.42717				0.00	0	0
Total CLN409 SPOT										0.00	0	0
Total For CLN409										0.00	0	0
CLN409 On 20/09/2020 Spot Bond					0.00000	102.57073				0.00	0	0
Total CLN410 SPOT										0.00	0	0
Total For CLN410										0.00	0	0
CLN410 On 20/09/2020 Spot Bond					0.00000	100.83715				0.00	0	0
Total CLN411 SPOT										0.00	0	0
Total For CLN411										0.00	0	0
CLN411 On 18/07/2020 Spot Bond					0.00000	100.25623				0.00	0	0
Total CLN412 SPOT										0.00	0	0
Total For CLN412										0.00	0	0
CLN412 On 20/09/2020 Spot Bond					0.00000	101.30384				0.00	0	0
Total CLN413 SPOT										0.00	0	0
Total For CLN413										0.00	0	0
CLN413 On 20/09/2020 Spot Bond					0.00000	100.51538				0.00	0	0
Total CLN415 SPOT										0.00	0	0
Total For CLN415										0.00	0	0
CLN415 On 18/07/2020 Spot Bond					0.00000	99.70373				0.00	0	0
Total CLN416 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 CLN416										0.00	0	0
CLN416 On 23/09/2020 Spot Bond					0.00000	100.40159				0.00	0	0
Total CLN418 SPOT										0.00	0	0
Total For CLN418										0.00	0	0
CLN418 On 20/12/2020 Spot Bond					0.00000	100.53947				0.00	0	0
Total CLN419 SPOT										0.00	0	0
Total For CLN419										0.00	0	0
CLN419 On 20/12/2020 Spot Bond					0.00000	104.40436				0.00	0	0
Total CLN420 SPOT										0.00	0	0
Total For CLN420										0.00	0	0
CLN420 On 26/01/2021 Spot Bond					0.00000	102.52758				0.00	0	0
Total CLN421 SPOT										0.00	0	0
Total For CLN421										0.00	0	0
CLN421 On 20/12/2020 Spot Bond					0.00000	115.86915				0.00	0	0
Total CLN422 SPOT										0.00	0	0
Total For CLN422										0.00	0	0
CLN422 On 20/12/2020 Spot Bond					0.00000	112.85313				0.00	0	0
Total CLN423 SPOT										0.00	0	0
Total For CLN423										0.00	0	0
CLN423 On 20/12/2020 Spot Bond					0.00000	115.83546				0.00	0	0
Total CLN424 SPOT										0.00	0	0
Total For CLN424										0.00	0	0
CLN424 On 20/12/2020 Spot Bond					0.00000	101.86924				0.00	0	0
Total CLN425 SPOT										0.00	0	0
Total For CLN425										0.00	0	0
CLN425 On 20/12/2020 Spot Bond					0.00000	113.19431				0.00	0	0
Total CLN426 SPOT										0.00	0	0
Total For CLN426										0.00	0	0
CLN426 On 20/12/2020 Spot Bond					0.00000	100.64020				0.00	0	0
Total CLN429 SPOT										0.00	0	0
Total For CLN429										0.00	0	0
CLN429 On 20/12/2020 Spot Bond					0.00000	140.42600				0.00	0	0
Total CLN430 SPOT										0.00	0	0
Total For CLN430										0.00	0	0
CLN430 On 20/12/2020 Spot Bond					0.00000	107.93160				0.00	0	0
Total CLN431 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 CLN431									0.00	0	0
CLN431 On 20/12/2020 Spot Bond					0.00000	108.68740			0.00	0	0
Total CLN432 SPOT									0.00	0	0
Total For CLN432									0.00	0	0
CLN432 On 20/12/2020 Spot Bond					0.00000	109.40650			0.00	0	0
Total CLN433 SPOT									0.00	0	0
Total For CLN433									0.00	0	0
CLN433 On 20/12/2020 Spot Bond					0.00000	141.35000			0.00	0	0
Total CLN434 SPOT									0.00	0	0
Total For CLN434									0.00	0	0
CLN434 On 20/12/2020 Spot Bond					0.00000	100.49375			0.00	0	0
Total CLN436 SPOT									0.00	0	0
Total For CLN436									0.00	0	0
CLN436 On 20/12/2020 Spot Bond					0.00000	100.47205			0.00	0	0
Total CLN437 SPOT									0.00	0	0
Total For CLN437									0.00	0	0
CLN437 On 03/02/2021 Spot Bond					0.00000	101.75876			0.00	0	0
Total CLN439 SPOT									0.00	0	0
Total For CLN439									0.00	0	0
CLN439 On 20/03/2021 Spot Bond					0.00000	142.67000			0.00	0	0
Total CLN440 SPOT									0.00	0	0
Total For CLN440									0.00	0	0
CLN440 On 20/03/2021 Spot Bond					0.00000	100.87764			0.00	1,980,000,000	1,980,000,000
Total CLN441 SPOT									0.00	1,980,000,000	1,980,000,000
Total For CLN441									0.00	1,980,000,000	1,980,000,000
CLN441 On 24/05/2021 Spot Bond			8.05000	107.02739	8.05000	107.00444			0.00	0	0
Total CLN445 SPOT									0.00	0	0
Total For CLN445									0.00	0	0
CLN445 On 31/01/2022 Spot Bond			4.02000	155.76573	4.02000	155.71695			0.00	0	0
Total CLN452 SPOT									0.00	0	0
Total For CLN452									0.00	0	0
CLN452 On 31/01/2025 Spot Bond			6.18500	116.63399	6.18500	116.59067		19,792,000,000,000.00	3,200,000,000	3,200,000,000	
Total CLN453 SPOT								19,792,000,000,000.00	3,200,000,000	3,200,000,000	
Total For CLN453								19,792,000,000,000.00	3,200,000,000	3,200,000,000	
CLN453 On 31/01/2025 Spot Bond			6.42500	115.23318	6.42500	115.18966		0.00	0	0	
Total CLN454 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 CLN454										0.00	0	0
CLN454 On 20/12/2021 Spot Bond					0.00000	100.55503				0.00	0	0
Total CLN456 SPOT										0.00	0	0
Total For CLN456										0.00	0	0
CLN456 On 17/11/2021 Spot Bond					0.00000	101.35818				0.00	0	0
Total CLN457 SPOT										0.00	0	0
Total For CLN457										0.00	0	0
CLN457 On 29/11/2021 Spot Bond					0.00000	101.80499				0.00	0	0
Total CLN458 SPOT										0.00	0	0
Total For CLN458										0.00	0	0
CLN458 On 29/11/2021 Spot Bond					0.00000	101.04418				0.00	0	0
Total CLN460 SPOT										0.00	0	0
Total For CLN460										0.00	0	0
CLN460 On 15/02/2022 Spot Bond					0.00000	104.44112				0.00	0	0
Total CLN461 SPOT										0.00	0	0
Total For CLN461										0.00	0	0
CLN461 On 16/02/2022 Spot Bond			9.32000	108.26523	9.32000	108.23798				0.00	0	0
Total CLN462 SPOT										0.00	0	0
Total For CLN462										0.00	0	0
CLN462 On 13/03/2022 Spot Bond			9.07500	105.46003	9.07500	105.43460				0.00	0	0
Total CLN464 SPOT										0.00	0	0
Total For CLN464										0.00	0	0
CLN464 On 14/03/2020 Spot Bond					0.00000	100.58328				0.00	0	0
Total CLN465 SPOT										0.00	0	0
Total For CLN465										0.00	0	0
CLN465 On 27/03/2020 Spot Bond					0.00000	100.26055				0.00	0	0
Total CLN467 SPOT										0.00	0	0
Total For CLN467										0.00	0	0
CLN467 On 28/03/2020 Spot Bond					0.00000	100.24154				0.00	0	0
Total CLN468 SPOT										0.00	0	0
Total For CLN468										0.00	0	0
CLN468 On 28/03/2022 Spot Bond					0.00000	101.33594				0.00	0	0
Total CLN469 SPOT										0.00	0	0
Total For CLN469										0.00	0	0
CLN469 On 19/11/2022 Spot Bond					0.00000	101.39119				0.00	0	0
Total CLN472 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 CLN472										0.00	0	0
CLN47: On 23/06/2021 Spot Bond					0.00000	101.05600				0.00	0	0
Total CLN475 SPOT										0.00	0	0
Total For CLN475										0.00	0	0
CLN47: On 20/09/2020 Spot Bond					0.00000	100.49853				0.00	0	0
Total CLN476 SPOT										0.00	0	0
Total For CLN476										0.00	0	0
CLN47: On 29/11/2021 Spot Bond			100.00000	23.32880	100.00000	23.27746				0.00	0	0
Total CLN477 SPOT										0.00	0	0
Total For CLN477										0.00	0	0
CLN48: On 01/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CLN480 SPOT										0.00	0	0
Total For CLN480										0.00	0	0
CLN48: On 07/06/2022 Spot Bond					0.00000	101.05184				0.00	0	0
Total CLN481 SPOT										0.00	0	0
Total For CLN481										0.00	0	0
CLN48: On 20/05/2021 Spot Bond					0.00000	101.38422				0.00	0	0
Total CLN482 SPOT										0.00	0	0
Total For CLN482										0.00	0	0
CLN48: On 20/05/2021 Spot Bond					0.00000	103.03063				0.00	0	0
Total CLN483 SPOT										0.00	0	0
Total For CLN483										0.00	0	0
CLN48: On 02/12/2021 Spot Bond					0.00000	101.77230				0.00	0	0
Total CLN484 SPOT										0.00	0	0
Total For CLN484										0.00	0	0
CLN48: On 02/12/2021 Spot Bond			8.25000	103.97383	8.25000	103.95087				0.00	0	0
Total CLN485 SPOT										0.00	0	0
Total For CLN485										0.00	0	0
CLN48: On 20/06/2022 Spot Bond					0.00000	100.98171				0.00	0	0
Total CLN486 SPOT										0.00	0	0
Total For CLN486										0.00	0	0
CLN48: On 07/12/2021 Spot Bond			11.75500	102.89266	11.75500	103.17772				0.00	0	0
Total CLN487 SPOT										0.00	0	0
Total For CLN487										0.00	0	0
CLN48: On 28/07/2022 Spot Bond			8.55500	105.65498	8.55500	105.63053				0.00	0	0
Total CLN488 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 CLN488										0.00	0	0
CLN488 On 28/03/2020 Spot Bond					0.00000	100.48401				0.00	0	0
Total CLN489 SPOT										0.00	0	0
Total For CLN489										0.00	0	0
CLN489 On 28/03/2022 Spot Bond					0.00000	101.33536				0.00	0	0
Total CLN490 SPOT										0.00	0	0
Total For CLN490										0.00	0	0
CLN490 On 07/06/2022 Spot Bond					0.00000	101.90718				0.00	0	0
Total CLN491 SPOT										0.00	0	0
Total For CLN491										0.00	0	0
CLN491 On 30/09/2019 Spot Bond					0.00000	100.18598				0.00	0	0
Total CLN492 SPOT										0.00	0	0
Total For CLN492										0.00	0	0
CLN492 On 20/06/2022 Spot Bond					0.00000	100.49827				0.00	0	0
Total CLN493 SPOT										0.00	0	0
Total For CLN493										0.00	0	0
CLN493 On 07/06/2022 Spot Bond			10.75000	103.73260	10.75000	103.80037				0.00	0	0
Total CLN494 SPOT										0.00	0	0
Total For CLN494										0.00	0	0
CLN494 On 29/08/2020 Spot Bond					0.00000	100.98467				0.00	0	0
Total CLN495 SPOT										0.00	0	0
Total For CLN495										0.00	0	0
CLN495 On 04/09/2024 Spot Bond			9.15500	107.14536	9.15500	107.11930				0.00	0	0
Total CLN496 SPOT										0.00	0	0
Total For CLN496										0.00	0	0
CLN496 On 04/09/2024 Spot Bond					0.00000	102.41694				0.00	0	0
Total CLN497 SPOT										0.00	0	0
Total For CLN497										0.00	0	0
CLN497 On 08/06/2022 Spot Bond					0.00000	103.21296				0.00	0	0
Total CLN498 SPOT										0.00	0	0
Total For CLN498										0.00	0	0
CLN498 On 20/05/2021 Spot Bond					0.00000	101.26171				0.00	0	0
Total CLN499 SPOT										0.00	0	0
Total For CLN499										0.00	0	0
CLN499 On 10/10/2020 Spot Bond					0.00000	99.95399				0.00	0	0
Total CLN500 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 CLN500										0.00	0	0
CLN500 On 11/10/2022 Spot Bond					0.00000	99.92631				0.00	0	0
Total CLN501 SPOT										0.00	0	0
Total For CLN501										0.00	0	0
CLN501 On 11/10/2024 Spot Bond					0.00000	99.92336				0.00	0	0
Total CLN502 SPOT										0.00	0	0
Total For CLN502										0.00	0	0
CLN502 On 11/10/2024 Spot Bond					0.00000	99.92336				0.00	0	0
Total CLN504 SPOT										0.00	0	0
Total For CLN504										0.00	0	0
CLN504 On 24/10/2020 Spot Bond					0.00000	101.83189				0.00	0	0
Total CLN505 SPOT										0.00	0	0
Total For CLN505										0.00	0	0
CLN505 On 20/12/2022 Spot Bond					0.00000	100.50351				0.00	0	0
Total CLN507 SPOT										0.00	0	0
Total For CLN507										0.00	0	0
CLN507 On 24/02/2020 Spot Bond					0.00000	101.26484				0.00	0	0
Total CLN508 SPOT										0.00	0	0
Total For CLN508										0.00	0	0
CLN510 On 11/10/2020 Spot Bond					0.00000	99.92744				0.00	0	0
Total CLN510 SPOT										0.00	0	0
Total For CLN510										0.00	0	0
CLN510 On 14/11/2022 Spot Bond					0.00000	98.41856				0.00	0	0
Total CLN511 SPOT										0.00	0	0
Total For CLN511										0.00	0	0
CLN511 On 07/06/2022 Spot Bond					0.00000	100.98531				0.00	0	0
Total CLN512 SPOT										0.00	0	0
Total For CLN512										0.00	0	0
CLN512 On 15/09/2022 Spot Bond			9.96000	102.08039	9.96000	103.08408				0.00	0	0
Total CLN516 SPOT										0.00	0	0
Total For CLN516										0.00	0	0
CLN516 On 30/10/2022 Spot Bond			10.01000	101.26341	10.01000	101.85848				0.00	0	0
Total CLN517 SPOT										0.00	0	0
Total For CLN517										0.00	0	0
CLN517 On 25/11/2022 Spot Bond					0.00000	101.13136				0.00	0	0
Total CLN518 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 CLN518										0.00	0	0
CLN518 On 30/06/2022 Spot Bond			9.60000	101.74489	9.60000	100.40851				0.00	0	0
Total CLN519 SPOT										0.00	0	0
Total For CLN519										0.00	0	0
CLN520 On 12/03/2023 Spot Bond					0.00000	100.65316				0.00	0	0
Total CLN520 SPOT										0.00	0	0
Total For CLN520										0.00	0	0
CLN521 On 17/09/2020 Spot Bond					0.00000	100.47881				0.00	0	0
Total CLN521 SPOT										0.00	0	0
Total For CLN521										0.00	0	0
CLN522 On 27/02/2023 Spot Bond					0.00000	101.05388				0.00	0	0
Total CLN522 SPOT										0.00	0	0
Total For CLN522										0.00	0	0
CLN523 On 13/05/2021 Spot Bond					0.00000	101.42157				0.00	0	0
Total CLN523 SPOT										0.00	0	0
Total For CLN523										0.00	0	0
CLN524 On 09/09/2022 Spot Bond			9.20000	103.02684	9.20000	103.00165				0.00	0	0
Total CLN524 SPOT										0.00	0	0
Total For CLN524										0.00	0	0
CLN525 On 24/04/2021 Spot Bond					0.00000	101.84215				0.00	0	0
Total CLN525 SPOT										0.00	0	0
Total For CLN525										0.00	0	0
CLN526 On 26/04/2023 Spot Bond					0.00000	101.86386				0.00	0	0
Total CLN526 SPOT										0.00	0	0
Total For CLN526										0.00	0	0
CLN527 On 21/02/2024 Spot Bond					0.00000	104.80474				0.00	0	0
Total CLN527 SPOT										0.00	0	0
Total For CLN527										0.00	0	0
CLN528 On 25/11/2022 Spot Bond					0.00000	102.23823				0.00	0	0
Total CLN528 SPOT										0.00	0	0
Total For CLN528										0.00	0	0
CLN529 On 29/11/2021 Spot Bond					0.00000	103.28895				0.00	0	0
Total CLN529 SPOT										0.00	0	0
Total For CLN529										0.00	0	0
CLN530 On 12/03/2021 Spot Bond					0.00000	100.62733				0.00	0	0
Total CLN530 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 CLN530										0.00	0	0
CLN530 On 12/03/2023 Spot Bond					0.00000	100.65316				0.00	0	0
Total CLN531 SPOT										0.00	0	0
Total For CLN531										0.00	0	0
CLN531 On 20/06/2023 Spot Bond					0.00000	101.13781				0.00	0	0
Total CLN532 SPOT										0.00	0	0
Total For CLN532										0.00	0	0
CLN532 On 20/06/2023 Spot Bond					0.00000	100.47462				0.00	0	0
Total CLN533 SPOT										0.00	0	0
Total For CLN533										0.00	0	0
CLN533 On 18/07/2025 Spot Bond					0.00000	99.75485				0.00	0	0
Total CLN534 SPOT										0.00	0	0
Total For CLN534										0.00	0	0
CLN534 On 18/07/2025 Spot Bond			9.73000	9.73000	9.73000	102.49929				0.00	0	0
Total CLN535 SPOT										0.00	0	0
Total For CLN535										0.00	0	0
CLN535 On 18/07/2023 Spot Bond					0.00000	97.70424				0.00	0	0
Total CLN536 SPOT										0.00	0	0
Total For CLN536										0.00	0	0
CLN536 On 25/10/2023 Spot Bond					0.00000	101.85858				0.00	0	0
Total CLN537 SPOT										0.00	0	0
Total For CLN537										0.00	0	0
CLN537 On 16/08/2023 Spot Bond					0.00000	101.41914				0.00	0	0
Total CLN538 SPOT										0.00	0	0
Total For CLN538										0.00	0	0
CLN538 On 20/12/2023 Spot Bond					0.00000	100.59251				0.00	0	0
Total CLN539 SPOT										0.00	0	0
Total For CLN539										0.00	0	0
CLN539 On 17/01/2024 Spot Bond					0.00000	99.75895				0.00	0	0
Total CLN540 SPOT										0.00	0	0
Total For CLN540										0.00	0	0
CLN540 On 20/12/2023 Spot Bond					0.00000	115.23600				0.00	0	0
Total CLN541 SPOT										0.00	0	0
Total For CLN541										0.00	0	0
CLN541 On 30/05/2022 Spot Bond					0.00000	101.00103				0.00	0	14,200,000,000
Total CLN542 SPOT										0.00	0	14,200,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN542										0.00	0	14,200,000,000
CLN54: On 07/06/2023 Spot Bond					0.00000	102.69258				0.00	0	0
Total CLN543 SPOT										0.00	0	0
Total For CLN543										0.00	0	0
CLN54: On 20/12/2023 Spot Bond					0.00000	101.57610				0.00	0	0
Total CLN544 SPOT										0.00	0	0
Total For CLN544										0.00	0	0
CLN54: On 17/01/2024 Spot Bond					0.00000	99.76258				0.00	0	0
Total CLN545 SPOT										0.00	0	0
Total For CLN545										0.00	0	0
CLN54: On 21/08/2026 Spot Bond			9.20000	108.01402	9.20000	107.98718				0.00	0	0
Total CLN546 SPOT										0.00	0	0
Total For CLN546										0.00	0	0
CLN54: On 29/03/2025 Spot Bond			9.25000	106.34425	9.25000	106.31812				0.00	0	0
Total CLN547 SPOT										0.00	0	0
Total For CLN547										0.00	0	0
CLN54: On 12/11/2025 Spot Bond			9.34000	105.43510	9.34000	105.40895				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			4.21500	4.21500	4.21500	104.71949				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	250.09318				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			4.21500	4.21500	4.21500	104.71863				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	105.44300				0.00	0	0
Total CLN551 SPOT										0.00	0	0
Total For CLN551										0.00	0	0
CLN55: On 20/12/2023 Spot Bond					0.00000	119.75500				0.00	0	0
Total CLN552 SPOT										0.00	0	0
Total For CLN552										0.00	0	0
CLN55: On 20/03/2024 Spot Bond					0.00000	100.27440				0.00	0	0
Total CLN553 SPOT										0.00	0	0

Contract 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 CLN553										0.00	0	0
CLN553 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
CLN554 On 20/12/2020 Spot Bond					0.00000	100.53226				0.00	0	0
Total CLN555 SPOT										0.00	0	0
Total For CLN555										0.00	0	0
CLN555 On 15/11/2023 Spot Bond					0.00000	101.42468				0.00	0	0
Total CLN556 SPOT										0.00	0	0
Total For CLN556										0.00	0	0
CLN556 On 12/11/2023 Spot Bond					0.00000	101.41358				0.00	0	0
Total CLN557 SPOT										0.00	0	0
Total For CLN557										0.00	0	0
CLN557 On 24/11/2024 Spot Bond					0.00000	101.16124				0.00	0	0
Total CLN558 SPOT										0.00	0	0
Total For CLN558										0.00	0	0
CLN558 On 17/01/2024 Spot Bond					0.00000	99.74084				0.00	0	4,000,000,000
Total CLN559 SPOT										0.00	0	4,000,000,000
Total For CLN559										0.00	0	4,000,000,000
CLN559 On 20/12/2023 Spot Bond				100.00000	0.00000	110.50000				0.00	0	0
Total CLN560 SPOT										0.00	0	0
Total For CLN560										0.00	0	0
CLN560 On 11/02/2026 Spot Bond					0.00000	101.45164				0.00	0	0
Total CLN561 SPOT										0.00	0	0
Total For CLN561										0.00	0	0
CLN561 On 12/11/2025 Spot Bond			10.16000	101.01719	10.16000	101.54687				0.00	0	0
Total CLN562 SPOT										0.00	0	0
Total For CLN562										0.00	0	0
CLN562 On 12/11/2025 Spot Bond			9.20000	105.55697	9.20000	106.08725				0.00	0	0
Total CLN563 SPOT										0.00	0	0
Total For CLN563										0.00	0	0
CLN563 On 08/02/2024 Spot Bond					0.00000	101.53627				0.00	0	0
Total CLN564 SPOT										0.00	0	0
Total For CLN564										0.00	0	0
CLN564 On 21/02/2024 Spot Bond					0.00000	101.16503				0.00	0	0
Total CLN565 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 CLN565										0.00	0	0
CLN565 On 17/01/2024 Spot Bond					0.00000	99.73482				0.00	0	0
Total CLN566 SPOT										0.00	0	0
Total For CLN566										0.00	0	0
CLN566 On 04/06/2023 Spot Bond					0.00000	100.87702				0.00	0	20,000,000
Total CLN567 SPOT										0.00	0	20,000,000
Total For CLN567										0.00	0	20,000,000
CLN567 On 11/02/2024 Spot Bond					0.00000	101.39844				0.00	0	0
Total CLN568 SPOT										0.00	0	0
Total For CLN568										0.00	0	0
CLN568 On 13/05/2021 Spot Bond					0.00000	101.53095				0.00	0	0
Total CLN569 SPOT										0.00	0	0
Total For CLN569										0.00	0	0
CLN569 On 13/05/2021 Spot Bond					0.00000	101.54614				0.00	0	0
Total CLN570 SPOT										0.00	0	0
Total For CLN570										0.00	0	0
CLN570 On 12/11/2025 Spot Bond			9.43000	103.59879	9.43000	104.10338				0.00	0	0
Total CLN571 SPOT										0.00	0	0
Total For CLN571										0.00	0	0
CLN571 On 12/11/2025 Spot Bond					0.00000	101.45915				0.00	0	0
Total CLN572 SPOT										0.00	0	0
Total For CLN572										0.00	0	0
CLN572 On 13/05/2021 Spot Bond					0.00000	101.48235				0.00	0	0
Total CLN573 SPOT										0.00	0	0
Total For CLN573										0.00	0	0
CLN573 On 11/02/2024 Spot Bond					0.00000	101.40300				0.00	0	0
Total CLN574 SPOT										0.00	0	0
Total For CLN574										0.00	0	0
CLN574 On 15/03/2024 Spot Bond					0.00000	100.50581				0.00	0	0
Total CLN575 SPOT										0.00	0	0
Total For CLN575										0.00	0	0
CLN575 On 25/04/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total CLN576 SPOT										0.00	0	0
Total For CLN576										0.00	0	0
CLN576 On 20/06/2024 Spot Bond					0.00000	100.50345				0.00	16,000,000	8,000,000
Total CLN577 SPOT										0.00	16,000,000	8,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For CLN577										0.00	16,000,000	8,000,000
CLN577 On 18/04/2026 Spot Bond					0.00000	99.76140				0.00	0	0
Total CLN578 SPOT										0.00	0	0
Total For CLN578										0.00	0	0
CLN578 On 02/04/2024 Spot Bond					0.00000	100.15259				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	99.94294				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	101.24737				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	101.13879				0.00	0	27,500,000,000
Total CLN582 SPOT										0.00	0	27,500,000,000
Total For CLN582										0.00	0	27,500,000,000
CLN583 On 16/09/2025 Spot Bond					0.00000	100.56354				0.00	0	0
Total CLN583 SPOT										0.00	0	0
Total For CLN583										0.00	0	0
CLN584 On 18/04/2022 Spot Bond					0.00000	99.77642				0.00	0	0
Total CLN584 SPOT										0.00	0	0
Total For CLN584										0.00	0	0
CLN585 On 31/05/2022 Spot Bond					0.00000	100.92455				0.00	0	0
Total CLN585 SPOT										0.00	0	0
Total For CLN585										0.00	0	0
CLN586 On 16/09/2025 Spot Bond					0.00000	100.56461				0.00	0	0
Total CLN586 SPOT										0.00	0	0
Total For CLN586										0.00	0	0
CLN587 On 10/06/2026 Spot Bond					0.00000	100.66234				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	100.42608				0.00	0	0
Total CLN588 SPOT										0.00	0	0
Total For CLN588										0.00	0	0
CLN589 On 18/06/2024 Spot Bond					0.00000	100.42478				0.00	0	0
Total CLN589 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 CLN589										0.00	0	0
CLN59 On 16/09/2025 Spot Bond					0.00000	100.47153				0.00	0	0
Total CLN590 SPOT										0.00	0	0
Total For CLN590										0.00	0	0
CLN59 On 05/12/2026 Spot Bond					0.00000	100.17927				0.00	0	0
Total CLN591 SPOT										0.00	0	0
Total For CLN591										0.00	0	0
CLN59 On 05/12/2026 Spot Bond			4.40500	122.06443	4.40500	122.49191				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			100.00000	100.00000	100.00000	100.00000				0.00	0	1,000,000,000
Total CLN593 SPOT										0.00	0	1,000,000,000
Total For CLN593										0.00	0	1,000,000,000
CLN59 On 07/12/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	1,350,000,000
Total CLN594 SPOT										0.00	0	1,350,000,000
Total For CLN594										0.00	0	1,350,000,000
CLN61 On 02/03/2028 Spot Bond					0.00000	100.00000				0.00	0	0
Total CLN61 SPOT										0.00	0	0
Total For CLN61										0.00	0	0
CLN81 On 18/04/2028 Spot Bond			8.50500	99.45098	8.50500	99.42835				0.00	0	0
Total CLN81 SPOT										0.00	0	0
Total For CLN81										0.00	0	0
CLNF1 On 20/09/2019 Spot Bond					0.00000	100.43842				0.00	0	0
Total CLNF14 SPOT										0.00	0	0
Total For CLNF14										0.00	0	0
CLNF1 On 20/06/2020 Spot Bond					0.00000	100.45512				0.00	0	0
Total CLNF15 SPOT										0.00	0	0
Total For CLNF15										0.00	0	0
CLNF1 On 17/08/2021 Spot Bond					0.00000	101.34769				0.00	0	0
Total CLNF16 SPOT										0.00	0	0
Total For CLNF16										0.00	0	0
COJ05 On 05/06/2023 Spot Bond			8.35000	113.74520	8.35000	113.71979				0.00	0	300,000,000
Total COJ05 SPOT										0.00	0	300,000,000
Total For COJ05										0.00	0	300,000,000
COJ07 On 23/03/2021 Spot Bond			8.23000	107.12134	8.23000	107.09786				0.00	0	12,974,500
Total COJ07 SPOT										0.00	0	12,974,500

Contract 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 COJ07										0.00	0	12,974,500
COJ08 On 22/06/2026 Spot Bond			9.76000	108.93494	9.76000	108.90658				0.00	0	106,108,200
Total COJ08 SPOT										0.00	0	106,108,200
Total For COJ08										0.00	0	106,108,200
COJG0 On 09/06/2024 Spot Bond			8.73500	106.49808	8.73500	106.47321			2,515,680,000,000.00		288,000,000	497,385,300
Total COJG01 SPOT									2,515,680,000,000.00		288,000,000	497,385,300
Total For COJG01									2,515,680,000,000.00		288,000,000	497,385,300
COT01 On 03/04/2023 Spot Bond			9.39000	101.52310	9.39000	101.49765				0.00	0	107,135,700
Total COT01 SPOT										0.00	0	107,135,700
Total For COT01										0.00	0	107,135,700
COT02 On 03/04/2028 Spot Bond			10.89500	98.81580	10.89500	98.78717				0.00	0	100,000,000
Total COT02 SPOT										0.00	0	100,000,000
Total For COT02										0.00	0	100,000,000
COT03 On 05/06/2028 Spot Bond			10.85000	93.04771	10.85000	93.02085				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			11.37000	11.37000	11.37000	98.65631				0.00	0	0
Total CPV01 SPOT										0.00	0	0
Total For CPV01										0.00	0	0
CS002 On 17/12/2020 Spot Bond					0.00000	100.48098				0.00	0	0
Total CS002 SPOT										0.00	0	0
Total For CS002										0.00	0	0
CS003 On 12/08/2021 Spot Bond					0.00000	100.71939				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

Contract 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 CSD05U										0.00	0	0
DENG8 On 11/09/2019 Spot Bond					0.00000	100.64897				0.00	0	0
Total DENG83 SPOT										0.00	0	0
Total For DENG83										0.00	0	0
DENG8 On 23/09/2019 Spot Bond					0.00000	100.33408				0.00	0	0
Total DENG84 SPOT										0.00	0	0
Total For DENG84										0.00	0	0
DENG8 On 21/09/2021 Spot Bond					0.00000	100.43121				0.00	0	0
Total DENG85 SPOT										0.00	0	0
Total For DENG85										0.00	0	0
DENG8 On 27/09/2019 Spot Bond					0.00000	100.26199				0.00	0	0
Total DENG86 SPOT										0.00	0	0
Total For DENG86										0.00	0	0
DENG8 On 28/09/2021 Spot Bond					0.00000	100.25094				0.00	0	0
Total DENG87 SPOT										0.00	0	0
Total For DENG87										0.00	0	0
DENG8 On 28/09/2023 Spot Bond					0.00000	100.26697				0.00	0	0
Total DENG88 SPOT										0.00	0	0
Total For DENG88										0.00	0	0
DENG8 On 11/12/2019 Spot Bond					0.00000	100.64900				0.00	0	0
Total DENG89 SPOT										0.00	0	0
Total For DENG89										0.00	0	0
DENG9 On 31/01/2020 Spot Bond					0.00000	101.69757				0.00	0	0
Total DENG90 SPOT										0.00	0	0
Total For DENG90										0.00	0	0
DOL00 On 20/12/2019 Spot Bond					0.00000	92.26150				0.00	0	0
Total DOL009 SPOT										0.00	0	0
Total For DOL009										0.00	0	0
DOL01 On 20/12/2021 Spot Bond					0.00000	100.83365				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	101.17288				0.00	0	0
Total DSY01 SPOT										0.00	0	0
Total For DSY01										0.00	0	0
DSY02 On 21/11/2024 Spot Bond					0.00000	102.58382				0.00	0	0
Total DSY02 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 DSY02									0.00	0	0
DSY03 On 21/11/2024 Spot Bond			9.17000	9.17000	9.17000	106.71711			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	101.19754			0.00	0	0
Total DSY04 SPOT									0.00	0	0
Total For DSY04									0.00	0	0
DV2021 On 18/06/2021 Spot Bond			8.00000	102.32891	8.00000	102.30698			0.00	0	21,977,900
Total DV2021 SPOT									0.00	0	21,977,900
Total For DV2021									0.00	0	21,977,900
DV22 On 07/02/2020 Spot Bond			7.78000	104.88545	7.78000	104.86334			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	69.85308	100.00000	69.69678			0.00	0	0
Total DV22/R207 SPOT									0.00	0	0
Total For DV22/R207									0.00	0	0
DV23 On 27/02/2023 Spot Bond			8.19500	109.20371	8.19500	109.17948		177,765,940,000.00		21,692,000	13,145,610,800
Total DV23 SPOT								177,765,940,000.00		21,692,000	13,145,610,800
Total For DV23								177,765,940,000.00		21,692,000	13,145,610,800
DV23/R On 27/02/2023 Spot Bond			100.00000	18.16055	100.00000	18.11991			0.00	0	0
DV23/R On 27/02/2023 Spot Bond			100.00000	18.16055	100.00000	18.11991			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			8.45500	108.39269	8.45500	108.36790		2,367,400,000,000.00		280,000,000	391,724,900
Total DV24 SPOT								2,367,400,000,000.00		280,000,000	391,724,900
Total For DV24								2,367,400,000,000.00		280,000,000	391,724,900
DV24/R On 18/02/2024 Spot Bond			9.69000	103.75446	9.69000	103.72734			0.00	0	0
DV24/R On 18/02/2024 Spot Bond			9.69000	103.75446	9.69000	103.72734			0.00	0	0
Total DV24/R2023 SPOT									0.00	0	0
Total For DV24/R2023									0.00	0	0
DV29 On 18/02/2029 Spot Bond			10.79500	99.81676	10.79500	99.78777			0.00	0	92,337,000
Total DV29 SPOT									0.00	0	92,337,000
Total For DV29									0.00	0	92,337,000
DV29/R On 18/02/2029 Spot Bond			10.10000	103.91246	10.10000	103.88418			0.00	0	0
DV29/R On 18/02/2029 Spot Bond			10.10000	103.91246	10.10000	103.88418			0.00	0	0
Total DV29/R213 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 DV29/R213										0.00	0	0
DVF20 On 29/11/2019 Spot Bond					0.00000	101.15824				0.00	0	0
Total DVF20 SPOT										0.00	0	0
Total For DVF20										0.00	0	0
DVF20f On 28/03/2020 Spot Bond					0.00000	100.43735				0.00	0	0
Total DVF20B SPOT										0.00	0	0
Total For DVF20B										0.00	0	0
DVF20f On 31/08/2020 Spot Bond					0.00000	101.08989				0.00	0	0
Total DVF20C SPOT										0.00	0	0
Total For DVF20C										0.00	0	0
DVF20f On 23/10/2020 Spot Bond					0.00000	101.96802				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	100.99233				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	100.81645				0.00	0	0
Total DVF22 SPOT										0.00	0	0
Total For DVF22										0.00	0	0
DVF22f On 29/08/2022 Spot Bond					0.00000	101.71775				0.00	0	0
Total DVF22B SPOT										0.00	0	0
Total For DVF22B										0.00	0	0
DVF22f On 24/10/2022 Spot Bond					0.00000	101.78907				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	101.87237				0.00	0	0
Total DVF24 SPOT										0.00	0	0
Total For DVF24										0.00	0	0
DVF25 On 02/04/2024 Spot Bond					0.00000	100.52844				0.00	0	1,000,000,000
Total DVF25 SPOT										0.00	0	1,000,000,000
Total For DVF25										0.00	0	1,000,000,000
DVF26 On 02/04/2026 Spot Bond					0.00000	100.14126				0.00	0	0
Total DVF26 SPOT										0.00	0	0
Total For DVF26										0.00	0	0
DVF27 On 02/04/2029 Spot Bond					0.00000	100.14423				0.00	0	0
Total DVF27 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 DVF27										0.00	0	0
DVF30I On 25/03/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total DVF30U SPOT										0.00	0	0
Total For DVF30U										0.00	0	0
DVFB2 On 31/05/2021 Spot Bond					0.00000	100.86494				0.00	0	0
Total DVFB21 SPOT										0.00	0	0
Total For DVFB21										0.00	0	0
DVFB2I On 31/05/2024 Spot Bond					0.00000	100.91112				0.00	0	15,000,000,000
Total DVFB25 SPOT										0.00	0	15,000,000,000
Total For DVFB25										0.00	0	15,000,000,000
DVFB2I On 31/05/2026 Spot Bond					0.00000	100.93055				0.00	0	0
Total DVFB26 SPOT										0.00	0	0
Total For DVFB26										0.00	0	0
E170 On 01/08/2020 Spot Bond			7.60000	111.79887	7.60000	111.77583				0.00	0	0
Total E170 SPOT										0.00	0	0
Total For E170										0.00	0	0
E170/R On 01/08/2020 Spot Bond			100.00000	55.74691	100.00000	55.62216				0.00	0	0
Total E170/R207 SPOT										0.00	0	0
Total For E170/R207										0.00	0	0
ECN20 On 14/03/2020 Spot Bond			7.86000	104.21308	7.86000	104.19125				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			7.96000	107.32548	7.96000	107.30272				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			8.86500	107.22355	8.86500	107.19828				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			4.45000	104.65108	4.45000	104.61730				0.00	0	0
Total ECN32 SPOT										0.00	0	0
Total For ECN32										0.00	0	0
EL037 On 31/01/2037 Spot Bond			4.18000	96.35534	4.18000	96.32475				0.00	0	0
Total EL037 SPOT										0.00	0	0
Total For EL037										0.00	0	0
EL037/I On 31/01/2037 Spot Bond			2.25000	126.13647	2.25000	126.10305				0.00	0	0
Total EL037/I2038 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 EL037/I2038									0.00	0	0
EL28 On 02/05/2028 Spot Bond			3.98000	130.95375	3.99000	130.81240			903,460,000,000.00	227,000,000	324,600,000
Total EL28 SPOT									903,460,000,000.00	227,000,000	324,600,000
Total For EL28									903,460,000,000.00	227,000,000	324,600,000
EL29 On 19/11/2029 Spot Bond			3.93000	117.67235	3.93000	117.63600			0.00	0	0
Total EL29 SPOT									0.00	0	0
Total For EL29									0.00	0	0
EL30 On 29/07/2030 Spot Bond			3.93000	116.61581	3.93000	116.57959			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			4.11000	105.18758	4.11000	105.15452			0.00	0	1,146,500,000
Total EL31 SPOT									0.00	0	1,146,500,000
Total For EL31									0.00	0	1,146,500,000
EL36 On 31/01/2036 Spot Bond			4.15000	97.91500	4.15000	97.88400			0.00	0	0
Total EL36 SPOT									0.00	0	0
Total For EL36									0.00	0	0
EL36/I2 On 31/01/2036 Spot Bond			2.25000	126.13647	2.25000	126.10305			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	104.33523			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	102.69258			0.00	0	0
Total ELN002 SPOT									0.00	0	0
Total For ELN002									0.00	0	0
EMM01 On 28/07/2020 Spot Bond			7.68000	107.57586	7.68000	107.55346			0.00	0	0
Total EMM01 SPOT									0.00	0	0
Total For EMM01									0.00	0	0
EMM02 On 11/03/2021 Spot Bond			7.65000	108.21185	7.65000	108.18978			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			9.87000	102.45219	9.87000	102.42538			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			10.59500	10.59500	10.59500	96.48969			0.00	0	0
Total EMM04 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 EMM04										0.00	0	0
EMM05 On 17/04/2029 Spot Bond			10.64500	10.64500	10.64500	102.37315				0.00	0	999,999,900
Total EMM05 SPOT										0.00	0	999,999,900
Total For EMM05										0.00	0	999,999,900
EMM06 On 23/06/2025 Spot Bond			10.00000	10.00000	10.00000	101.05774				0.00	0	31,825,800
Total EMM06 SPOT										0.00	0	31,825,800
Total For EMM06										0.00	0	31,825,800
EMM07 On 10/07/2027 Spot Bond			9.85000	9.85000	9.85000	102.06351				0.00	0	0
Total EMM07 SPOT										0.00	0	0
Total For EMM07										0.00	0	0
EMM07 On 17/07/2032 Spot Bond			10.90500	10.90500	10.90500	84.91945				0.00	0	0
Total EMM07P SPOT										0.00	0	0
Total For EMM07P										0.00	0	0
ENX01 On 23/04/2021 Spot Bond					0.00000	102.15650				0.00	0	0
Total ENX01 SPOT										0.00	0	0
Total For ENX01										0.00	0	0
ENX01 On 23/04/2021 Spot Bond					0.00000	102.01141				0.00	0	0
Total ENX01S SPOT										0.00	0	0
Total For ENX01S										0.00	0	0
ENX02 On 10/09/2022 Spot Bond					0.00000	100.74784				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 01/03/2020 Spot Bond					0.00000	100.90869				0.00	0	0
Total ENX04 SPOT										0.00	0	0
Total For ENX04										0.00	0	0
ENX05 On 01/05/2020 Spot Bond					0.00000	101.36270				0.00	0	0
Total ENX05 SPOT										0.00	0	0
Total For ENX05										0.00	0	0
ENX06 On 12/06/2020 Spot Bond					0.00000	100.61468				0.00	0	0
Total ENX06 SPOT										0.00	0	0
Total For ENX06										0.00	0	0
EPF007 On 02/09/2020 Spot Bond					0.00000	100.85836				0.00	0	0
Total EPF007 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 EPF007										0.00	0	0
EPF007 On 12/09/2019 Spot Bond					0.00000	100.76406				0.00	0	0
Total EPF008 SPOT										0.00	0	0
Total For EPF008										0.00	0	0
EPF008 On 07/11/2019 Spot Bond					0.00000	101.75520				0.00	0	0
Total EPF010 SPOT										0.00	0	0
Total For EPF010										0.00	0	0
EPF010 On 12/06/2020 Spot Bond					0.00000	101.31670				0.00	0	0
Total EPF011 SPOT										0.00	0	0
Total For EPF011										0.00	0	0
EPF011 On 06/11/2020 Spot Bond					0.00000	102.20337				0.00	0	0
Total EPF012 SPOT										0.00	0	0
Total For EPF012										0.00	0	0
EPF012 On 28/05/2021 Spot Bond					0.00000	101.01991				0.00	0	0
Total EPF014 SPOT										0.00	0	0
Total For EPF014										0.00	0	0
EPF014 On 04/06/2023 Spot Bond					0.00000	100.86419				0.00	0	0
Total EPF015 SPOT										0.00	0	0
Total For EPF015										0.00	0	0
EPF015 On 07/09/2021 Spot Bond					0.00000	100.73077				0.00	0	0
Total EPF016 SPOT										0.00	0	0
Total For EPF016										0.00	0	0
EPF016 On 07/09/2023 Spot Bond					0.00000	100.74331				0.00	0	0
Total EPF017 SPOT										0.00	0	0
Total For EPF017										0.00	0	0
EPF017 On 13/12/2025 Spot Bond					0.00000	100.61464				0.00	0	0
Total EPF018 SPOT										0.00	0	0
Total For EPF018										0.00	0	0
EPF04L On 20/09/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF04U SPOT										0.00	0	0
Total For EPF04U										0.00	0	0
EPF05L On 22/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF05U SPOT										0.00	0	0
Total For EPF05U										0.00	0	0
EPF07L On 28/09/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF07U SPOT										0.00	0	0

Contract 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 EPF07U										0.00	0	0
EPF08L On 03/12/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF08U SPOT										0.00	0	0
Total For EPF08U										0.00	0	0
EPF09L On 03/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF09U SPOT										0.00	0	0
Total For EPF09U										0.00	0	0
EPF10L On 09/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF10U SPOT										0.00	0	0
Total For EPF10U										0.00	0	0
EPF11L On 01/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF11U SPOT										0.00	0	0
Total For EPF11U										0.00	0	0
EPF12L On 01/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF12U SPOT										0.00	0	0
Total For EPF12U										0.00	0	0
EPFC3L On 06/09/2019 Spot Bond					0.00000	100.73106				0.00	0	0
Total EPFC39 SPOT										0.00	0	0
Total For EPFC39										0.00	0	0
EPFC4 On 06/11/2019 Spot Bond					0.00000	101.59502				0.00	0	0
Total EPFC41 SPOT										0.00	0	0
Total For EPFC41										0.00	0	0
EPFC4: On 04/03/2020 Spot Bond					0.00000	100.78629				0.00	0	0
Total EPFC42 SPOT										0.00	0	0
Total For EPFC42										0.00	0	0
EPFC4: On 03/10/2019 Spot Bond					0.00000	100.10457				0.00	0	0
Total EPFC43 SPOT										0.00	0	0
Total For EPFC43										0.00	0	0
EQS06 On 09/04/2020 Spot Bond					0.00000	99.82829				0.00	0	0
Total EQS06 SPOT										0.00	0	0
Total For EQS06										0.00	0	0
EQS10 On 28/07/2022 Spot Bond					0.00000	101.96032				0.00	0	0
Total EQS10 SPOT										0.00	0	0
Total For EQS10										0.00	0	0
EQS11L 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

Contract 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 EQS11U										0.00	0	0
EQT00: On 03/06/2022 Spot Bond					0.00000	100.85081				0.00	0	0
Total EQT002 SPOT										0.00	0	0
Total For EQT002										0.00	0	0
EQT00: On 03/06/2024 Spot Bond					0.00000	100.86490				0.00	0	0
Total EQT003 SPOT										0.00	0	0
Total For EQT003										0.00	0	0
EQT011 On 26/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EQT01U SPOT										0.00	0	0
Total For EQT01U										0.00	0	0
ERS3B On 17/08/2019 Spot Bond					0.00000	101.30180				0.00	0	0
Total ERS3B4 SPOT										0.00	0	0
Total For ERS3B4										0.00	0	0
ERS3B On 17/05/2022 Spot Bond					0.00000	101.28783				0.00	0	0
Total ERS3B6 SPOT										0.00	0	0
Total For ERS3B6										0.00	0	0
ERS3C On 17/08/2019 Spot Bond					0.00000	101.37224				0.00	0	0
Total ERS3C4 SPOT										0.00	0	0
Total For ERS3C4										0.00	0	0
ERS3C On 17/05/2022 Spot Bond					0.00000	101.34422				0.00	0	0
Total ERS3C6 SPOT										0.00	0	0
Total For ERS3C6										0.00	0	0
ERSA1: On 25/11/2020 Spot Bond			10.00000	107.92000	10.00000	107.89200				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	101.86962				0.00	0	0
Total ERSA21 SPOT										0.00	0	0
Total For ERSA21										0.00	0	0
ERSA2 On 17/08/2019 Spot Bond					0.00000	101.33909				0.00	0	0
Total ERSA23 SPOT										0.00	0	0
Total For ERSA23										0.00	0	0
ERSA2 On 17/08/2020 Spot Bond					0.00000	101.25255				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	101.29483				0.00	0	0
Total ERSA25 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 ERSA25										0.00	0	0
ERSA2 On 17/05/2022 Spot Bond					0.00000	101.24129				0.00	0	0
Total ERSA26 SPOT										0.00	0	0
Total For ERSA26										0.00	0	0
ES23 On 25/01/2023 Spot Bond			8.42500	109.29036	8.42500	109.26545				574,071,075,000.00	68,139,000	26,934,416,400
Total ES23 SPOT										574,071,075,000.00	68,139,000	26,934,416,400
Total For ES23										574,071,075,000.00	68,139,000	26,934,416,400
ES23/R On 25/01/2023 Spot Bond			10.00000	104.54812	10.00000	104.51994				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			9.32000	94.84922	9.32000	94.82562				751,333,664,000.00	80,615,200	34,030,314,900
Total ES26 SPOT										751,333,664,000.00	80,615,200	34,030,314,900
Total For ES26										751,333,664,000.00	80,615,200	34,030,314,900
ES26/R On 02/04/2026 Spot Bond			7.85000	102.08311	7.85000	102.06163				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			10.60500	79.82331	10.66500	79.43960				1,255,379,601,000.00	118,376,200	6,850,899,800
Total ES33 SPOT										1,255,379,601,000.00	118,376,200	6,850,899,800
Total For ES33										1,255,379,601,000.00	118,376,200	6,850,899,800
ES33/R On 15/09/2033 Spot Bond			7.50000	102.34802	7.50000	102.32754				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			10.96500	81.20627	10.96500	81.18258				768,102,636,000.00	70,050,400	36,149,207,900
Total ES42 SPOT										768,102,636,000.00	70,050,400	36,149,207,900
Total For ES42										768,102,636,000.00	70,050,400	36,149,207,900
ES42/R On 25/04/2042 Spot Bond			8.50000	101.72044	8.50000	101.69731				0.00	0	0
Total ES42/R214 SPOT										0.00	0	0
Total For ES42/R214										0.00	0	0
ESF01L On 22/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ESF01U SPOT										0.00	0	0
Total For ESF01U										0.00	0	0
ESF02L On 06/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ESF02U SPOT										0.00	0	0
Total For ESF02U										0.00	0	0
ESFR0 On 20/04/2021 Spot Bond					0.00000	101.91294				0.00	0	0
Total ESFR03 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 ESFR03										0.00	0	0
EXX04 On 13/06/2022 Spot Bond					0.00000	100.60478				0.00	0	1,700,000,000
Total EXX04 SPOT										0.00	0	1,700,000,000
Total For EXX04										0.00	0	1,700,000,000
EXX05 On 13/06/2024 Spot Bond					0.00000	100.62086				0.00	1,000,000,000	500,000,000
Total EXX05 SPOT										0.00	1,000,000,000	500,000,000
Total For EXX05										0.00	1,000,000,000	500,000,000
FBJ20Z On 20/03/2020 Spot Bond					0.00000	100.44089				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	100.45518				0.00	0	0
Total FBJ22Z SPOT										0.00	0	0
Total For FBJ22Z										0.00	0	0
FFA1U On 20/11/2026 Spot Bond			100.00000	12.57375	100.00000	12.54329				0.00	0	0
Total FFA1U SPOT										0.00	0	0
Total For FFA1U										0.00	0	0
FFB1U On 20/11/2026 Spot Bond			100.00000	20.46405	100.00000	20.41448				0.00	0	0
Total FFB1U SPOT										0.00	0	0
Total For FFB1U										0.00	0	0
FIF03U On 01/11/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF03U SPOT										0.00	0	0
Total For FIF03U										0.00	0	0
FIF04U On 01/11/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF04U SPOT										0.00	0	0
Total For FIF04U										0.00	0	0
FIF05U On 27/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF05U SPOT										0.00	0	0
Total For FIF05U										0.00	0	0
FIF06U On 27/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF06U SPOT										0.00	0	0
Total For FIF06U										0.00	0	0
FIF07U On 01/11/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF07U SPOT										0.00	0	0
Total For FIF07U										0.00	0	0
FIF11U On 03/11/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF11U SPOT										0.00	0	0

Contract 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 FIF11U										0.00	0	0
FIF12U On 30/11/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF12U SPOT										0.00	0	0
Total For FIF12U										0.00	0	0
FIF13U On 01/11/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	115,000,000,000
Total FIF13U SPOT										0.00	0	115,000,000,000
Total For FIF13U										0.00	0	115,000,000,000
FIFB10 On 12/09/2019 Spot Bond					0.00000	100.70509				0.00	0	0
Total FIFB10 SPOT										0.00	0	0
Total For FIFB10										0.00	0	0
FIFB11 On 07/02/2020 Spot Bond					0.00000	101.65796				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	101.39115				0.00	0	0
Total FIFB12 SPOT										0.00	0	0
Total For FIFB12										0.00	0	0
FIFB14 On 07/11/2022 Spot Bond					0.00000	101.50395				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	101.20841				0.00	0	0
Total FIFB15 SPOT										0.00	0	0
Total For FIFB15										0.00	0	0
FIFC33 On 03/06/2020 Spot Bond					0.00000	100.77713				0.00	0	0
Total FIFC33 SPOT										0.00	0	0
Total For FIFC33										0.00	0	0
FMLA1U On 17/02/2039 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FMLA1U SPOT										0.00	0	0
Total For FMLA1U										0.00	0	0
FNT014 On 16/07/2019 Spot Bond					0.00000	101.22959				0.00	0	0
Total FNT014 SPOT										0.00	0	0
Total For FNT014										0.00	0	0
FNT015 On 05/08/2019 Spot Bond					0.00000	101.38027				0.00	0	0
Total FNT015 SPOT										0.00	0	0
Total For FNT015										0.00	0	0
FNT016 On 03/09/2019 Spot Bond					0.00000	100.70663				0.00	0	0
Total FNT016 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 FNT016										0.00	0	0
FNT017 On 17/09/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FNT017 SPOT										0.00	0	0
Total For FNT017										0.00	0	0
FNTB10 On 16/09/2019 Spot Bond					0.00000	102.24877				0.00	0	0
Total FNTB10 SPOT										0.00	0	0
Total For FNTB10										0.00	0	0
FNTC10 On 01/08/2019 Spot Bond					0.00000	101.94260				0.00	0	0
Total FNTC10 SPOT										0.00	0	0
Total For FNTC10										0.00	0	0
FNTD10 On 11/10/2019 Spot Bond					0.00000	101.22959				0.00	0	0
Total FNTD10 SPOT										0.00	0	0
Total For FNTD10										0.00	0	0
FNTE10 On 22/11/2019 Spot Bond					0.00000	100.71512				0.00	0	0
Total FNTE10 SPOT										0.00	0	0
Total For FNTE10										0.00	0	0
FPA1U On 20/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FPA1U SPOT										0.00	0	0
Total For FPA1U										0.00	0	0
FPB1U On 20/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FPB1U SPOT										0.00	0	0
Total For FPB1U										0.00	0	0
FRB13 On 02/06/2021 Spot Bond					0.00000	102.14821				0.00	0	0
Total FRB13 SPOT										0.00	0	0
Total For FRB13										0.00	0	0
FRB14 On 02/06/2021 Spot Bond			10.05000	10.05000	10.05000	100.87970				0.00	0	37,018,400
Total FRB14 SPOT										0.00	0	37,018,400
Total For FRB14										0.00	0	37,018,400
FRB15 On 06/03/2020 Spot Bond					0.00000	102.40580				0.00	0	500,000,000
Total FRB15 SPOT										0.00	0	500,000,000
Total For FRB15										0.00	0	500,000,000
FRB16 On 08/07/2020 Spot Bond					0.00000	101.81773				0.00	1,200,000,000	600,000,000
Total FRB16 SPOT										0.00	1,200,000,000	600,000,000
Total For FRB16										0.00	1,200,000,000	600,000,000
FRB17 On 08/01/2022 Spot Bond					0.00000	104.00598				0.00	780,000,000	5,510,000,000
Total FRB17 SPOT										0.00	780,000,000	5,510,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For FRB17									0.00	780,000,000	5,510,000,000
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	103.56797			0.00	2,224,000,000	5,827,000,000
Total FRB18 SPOT									0.00	2,224,000,000	5,827,000,000
Total For FRB18									0.00	2,224,000,000	5,827,000,000
FRB19 On 14/04/2021 Spot Bond			10.05000	106.49220	10.05000	106.46368			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	105.98996			0.00	0	0
Total FRB20 SPOT									0.00	0	0
Total For FRB20									0.00	0	0
FRB21 On 24/11/2021 Spot Bond					0.00000	103.58441			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	106.11363			0.00	40,000,000	3,520,000,000
Total FRB22 SPOT									0.00	40,000,000	3,520,000,000
Total For FRB22									0.00	40,000,000	3,520,000,000
FRB23 On 20/09/2027 Spot Bond					0.00000	103.68949			0.00	40,000,000	20,000,000
Total FRB23 SPOT									0.00	40,000,000	20,000,000
Total For FRB23									0.00	40,000,000	20,000,000
FRB24 On 08/11/2023 Spot Bond					0.00000	102.77304			0.00	2,230,000,000	6,000,000,000
Total FRB24 SPOT									0.00	2,230,000,000	6,000,000,000
Total For FRB24									0.00	2,230,000,000	6,000,000,000
FRB25 On 19/09/2024 Spot Bond					0.00000	101.38309			0.00	0	76,100,000,000
Total FRB25 SPOT									0.00	0	76,100,000,000
Total For FRB25									0.00	0	76,100,000,000
FRB26 On 03/06/2024 Spot Bond					0.00000	100.91588			0.00	0	1,700,000,000
Total FRB26 SPOT									0.00	0	1,700,000,000
Total For FRB26									0.00	0	1,700,000,000
FRB27 On 03/06/2026 Spot Bond			9.88500	102.48310	9.88500	102.45609			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			3.18000	158.95907	3.18000	158.91294			0.00	0	0
Total FRBI22 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 FRBI22									0.00	0	0
FRBI23 On 07/12/2023 Spot Bond			3.62000	3.62000	3.62000	291.77023			0.00	0	246,600,000
Total FRBI23 SPOT									0.00	0	246,600,000
Total For FRBI23									0.00	0	246,600,000
FRBI25 On 31/01/2025 Spot Bond			3.66000	3.66000	3.66000	132.57422			0.00	0	0
Total FRBI25 SPOT									0.00	0	0
Total For FRBI25									0.00	0	0
FRBI28 On 31/03/2028 Spot Bond			3.91000	179.25069	3.91000	179.19534			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			4.04000	4.04000	4.04000	95.31458			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			4.47000	4.47000	4.47000	204.68783			0.00	0	290,000,000
Total FRBI33 SPOT									0.00	0	290,000,000
Total For FRBI33									0.00	0	290,000,000
FRBI46 On 31/03/2046 Spot Bond			4.80500	89.35347	4.80500	89.32374			0.00	0	0
Total FRBI46 SPOT									0.00	0	0
Total For FRBI46									0.00	0	0
FRBI50 On 31/12/2050 Spot Bond			4.67000	92.23763	4.67000	92.20726			0.00	0	0
Total FRBI50 SPOT									0.00	0	0
Total For FRBI50									0.00	0	0
FRBZ01 On 30/11/2020 Spot Bond			7.87000	7.87000	7.87000	89.82748			0.00	0	0
Total FRBZ01 SPOT									0.00	0	0
Total For FRBZ01									0.00	0	0
FRBZ02 On 28/10/2024 Spot Bond			8.82000	8.82000	8.82000	63.73714			0.00	0	0
Total FRBZ02 SPOT									0.00	0	0
Total For FRBZ02									0.00	0	0
FRBZ03 On 10/12/2024 Spot Bond			8.87000	8.87000	8.87000	62.94247			0.00	0	0
Total FRBZ03 SPOT									0.00	0	0
Total For FRBZ03									0.00	0	0
FRC107 On 03/06/2021 Spot Bond					0.00000	0.00000			0.00	0	0
Total FRC107 SPOT									0.00	0	0
Total For FRC107									0.00	0	0
FRC12U 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

Contract 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 FRC12U										0.00	0	0
FRC16: On 31/01/2025 Spot Bond			4.58500	4.58500	4.58500	126.44487				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	101.45545				0.00	0	0
Total FRC178 SPOT										0.00	0	0
Total For FRC178										0.00	0	0
FRC17: On 20/09/2020 Spot Bond					0.00000	100.50431				0.00	0	870,000,000
Total FRC179 SPOT										0.00	0	870,000,000
Total For FRC179										0.00	0	870,000,000
FRC18: On 06/08/2023 Spot Bond					0.00000	99.23346				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	107.92000	10.00000	107.89200				0.00	0	0
Total FRC193/JIBAR SPOT										0.00	0	0
Total For FRC193/JIBAR										0.00	0	0
FRC19: On 20/06/2024 Spot Bond					0.00000	100.49043				0.00	0	0
Total FRC195 SPOT										0.00	0	0
Total For FRC195										0.00	0	0
FRC20: On 20/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC207 SPOT										0.00	0	0
Total For FRC207										0.00	0	0
FRC20: On 20/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC208 SPOT										0.00	0	0
Total For FRC208										0.00	0	0
FRC20: On 07/10/2020 Spot Bond					0.00000	101.77398				0.00	0	0
Total FRC209 SPOT										0.00	0	0
Total For FRC209										0.00	0	0
FRC21: On 20/12/2019 Spot Bond					0.00000	100.48198				0.00	0	0
FRC21: On 20/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC210 SPOT										0.00	0	0
Total For FRC210										0.00	0	0
FRC21: On 07/05/2020 Spot Bond					0.00000	101.56140				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC213 SPOT										0.00	0	0
Total For FRC213										0.00	0	0
FRC213 On 07/11/2019 Spot Bond					0.00000	101.64302				0.00	0	0
Total FRC215 SPOT										0.00	0	0
Total For FRC215										0.00	0	0
FRC215 On 04/11/2019 Spot Bond					0.00000	101.59433				0.00	0	0
Total FRC219 SPOT										0.00	0	0
Total For FRC219										0.00	0	0
FRC219 On 31/01/2022 Spot Bond			3.83000	156.48106	3.83000	156.43287				0.00	0	0
Total FRC221 SPOT										0.00	0	0
Total For FRC221										0.00	0	0
FRC221 On 20/05/2020 Spot Bond					0.00000	101.24848				0.00	0	0
Total FRC225 SPOT										0.00	0	0
Total For FRC225										0.00	0	0
FRC225 On 31/01/2022 Spot Bond			4.69000	153.27519	4.69000	153.22443				0.00	0	0
Total FRC233 SPOT										0.00	0	0
Total For FRC233										0.00	0	0
FRC233 On 20/12/2020 Spot Bond					0.00000	100.68656				0.00	0	0
Total FRC234 SPOT										0.00	0	0
Total For FRC234										0.00	0	0
FRC234 On 08/02/2020 Spot Bond					0.00000	105.56163				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	111.47745				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	105.74018				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	111.83614				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	111.24694				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	105.63681				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC241 SPOT										0.00	0	0
Total For FRC241										0.00	0	0
FRC241 On 08/02/2020 Spot Bond					0.00000	105.50795				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	104.11248				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	105.41921				0.00	0	0
Total FRC244 SPOT										0.00	0	0
Total For FRC244										0.00	0	0
FRC244 On 19/10/2020 Spot Bond					0.00000	104.07111				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	103.26390				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	105.43604				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	102.10538				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	110.47796				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	103.25355				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	101.63366				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	100.60281				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	100.50181				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	104.10139				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	100.25612				0.00	0	0
Total FRC257 SPOT										0.00	0	0
Total For FRC257										0.00	0	0
FRC257 On 08/05/2020 Spot Bond					0.00000	101.96010				0.00	0	0
Total FRC258 SPOT										0.00	0	0
Total For FRC258										0.00	0	0
FRC258 On 06/11/2023 Spot Bond			3.33700	3.33700	3.33700	108.51664				0.00	0	0
Total FRC259 SPOT										0.00	0	0
Total For FRC259										0.00	0	0
FRC259 On 27/02/2023 Spot Bond			3.45500	109.21018	3.45500	109.17766				0.00	0	0
Total FRC260 SPOT										0.00	0	0
Total For FRC260										0.00	0	0
FRC260 On 10/10/2020 Spot Bond					0.00000	99.95482				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	102.06824				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	102.38217				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	100.54435				0.00	0	0
Total FRC265 SPOT										0.00	0	0
Total For FRC265										0.00	0	0
FRC265 On 23/08/2019 Spot Bond					0.00000	101.06434				0.00	0	0
Total FRC266 SPOT										0.00	0	0
Total For FRC266										0.00	0	0
FRC266 On 06/08/2023 Spot Bond					0.00000	104.70651				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC267 SPOT										0.00	0	0
Total For FRC267										0.00	0	0
FRC267 On 21/10/2019 Spot Bond					0.00000	101.71036				0.00	0	0
Total FRC269 SPOT										0.00	0	0
Total For FRC269										0.00	0	0
FRC269 On 16/11/2019 Spot Bond					0.00000	101.21069				0.00	0	0
Total FRC270 SPOT										0.00	0	0
Total For FRC270										0.00	0	0
FRC270 On 30/01/2023 Spot Bond					0.00000	101.76323				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	104.19750				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	101.78362	9.80000	101.75716				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	100.63084				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	100.63224				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	100.81845				0.00	0	0
Total FRC277 SPOT										0.00	0	0
Total For FRC277										0.00	0	0
FRC277 On 27/03/2020 Spot Bond					0.00000	100.24518				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	101.19107				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	100.48180				0.00	0	0
Total FRC280 SPOT										0.00	0	0
Total For FRC280										0.00	0	0
FRC280 On 03/09/2019 Spot Bond					0.00000	101.22117				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC281 SPOT										0.00	0	0
Total For FRC281										0.00	0	0
FRC281 On 27/02/2023 Spot Bond			3.57000	3.57000	3.57000	104.76873				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	103.03909				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	101.70221				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	100.53342				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	102.96050				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	101.69437				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	101.69437				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	100.44172				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	100.49634				0.00	0	0
Total FRC290 SPOT										0.00	0	0
Total For FRC290										0.00	0	0
FRC290 On 26/01/2021 Spot Bond					0.00000	102.04275				0.00	0	0
Total FRC291 SPOT										0.00	0	0
Total For FRC291										0.00	0	0
FRC291 On 18/09/2020 Spot Bond			8.25000	8.25000	8.25000	100.44479				0.00	0	0
Total FRC292 SPOT										0.00	0	0
Total For FRC292										0.00	0	0
FRC292 On 18/04/2021 Spot Bond					0.00000	101.89138				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC293 SPOT										0.00	0	0
Total For FRC293										0.00	0	0
FRC293 On 18/04/2021 Spot Bond					0.00000	101.86925				0.00	0	0
Total FRC294 SPOT										0.00	0	0
Total For FRC294										0.00	0	0
FRC294 On 14/05/2024 Spot Bond					0.00000	101.44300				0.00	0	0
Total FRC295 SPOT										0.00	0	0
Total For FRC295										0.00	0	0
FRC295 On 14/05/2024 Spot Bond					0.00000	101.39676				0.00	0	0
Total FRC296 SPOT										0.00	0	0
Total For FRC296										0.00	0	0
FRC296 On 14/05/2024 Spot Bond					0.00000	101.41168				0.00	0	0
Total FRC297 SPOT										0.00	0	0
Total For FRC297										0.00	0	0
FRC297 On 15/11/2020 Spot Bond			8.10000	8.10000	8.10000	101.18367				0.00	0	0
Total FRC298 SPOT										0.00	0	0
Total For FRC298										0.00	0	0
FRC298 On 20/06/2024 Spot Bond					0.00000	100.52993				0.00	1,000,000,000	500,000,000
Total FRC299 SPOT										0.00	1,000,000,000	500,000,000
Total For FRC299										0.00	1,000,000,000	500,000,000
FRC300 On 25/04/2023 Spot Bond					0.00000	101.30201				0.00	0	0
Total FRC300 SPOT										0.00	0	0
Total For FRC300										0.00	0	0
FRC300 On 30/11/2020 Spot Bond					0.00000	100.36755				0.00	0	0
Total FRC301 SPOT										0.00	0	0
Total For FRC301										0.00	0	0
FRC301 On 11/11/2024 Spot Bond					0.00000	100.93257				0.00	0	0
Total FRC302 SPOT										0.00	0	0
Total For FRC302										0.00	0	0
FRC302 On 31/05/2024 Spot Bond					0.00000	100.51550				0.00	0	0
Total FRC303 SPOT										0.00	0	0
Total For FRC303										0.00	0	0
FRC303 On 28/12/2020 Spot Bond					0.00000	100.22151				0.00	0	0
Total FRC304 SPOT										0.00	0	0
Total For FRC304										0.00	0	0
FRC66 On 31/01/2022 Spot Bond			4.47000	4.47000	4.47000	154.03742				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC66 SPOT										0.00	0	0
Total For FRC66										0.00	0	0
FRC69 On 31/01/2022 Spot Bond			4.41000	4.41000	4.41000	154.26006				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			4.39000	4.39000	4.39000	154.33437				0.00	0	0
Total FRC71 SPOT										0.00	0	0
Total For FRC71										0.00	0	0
FRD16I 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
FRD17I 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
FRD19I On 15/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD19U SPOT										0.00	0	0
Total For FRD19U										0.00	0	0
FRD20I On 09/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD20U SPOT										0.00	0	0
Total For FRD20U										0.00	0	0
FRD23I On 28/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD23U SPOT										0.00	0	0
Total For FRD23U										0.00	0	0
FRD24I On 28/09/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD24U SPOT										0.00	0	0
Total For FRD24U										0.00	0	0
FRD25I On 15/05/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD25U SPOT										0.00	0	0
Total For FRD25U										0.00	0	0
FRD26I On 28/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD26U SPOT										0.00	0	0
Total For FRD26U										0.00	0	0
FRD27I On 28/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD27U SPOT										0.00	0	0
Total For FRD27U										0.00	0	0
FRD28I On 15/04/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRD28U SPOT										0.00	0	0
Total For FRD28U										0.00	0	0
FRD29I On 15/04/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD29U SPOT										0.00	0	0
Total For FRD29U										0.00	0	0
FRD30I On 15/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD30U SPOT										0.00	0	0
Total For FRD30U										0.00	0	0
FRI33 On 28/02/2033 Spot Bond			4.82000	87.25902	4.82000	87.22999				0.00	0	0
Total FRI33 SPOT										0.00	0	0
Total For FRI33										0.00	0	0
FRI38 On 31/01/2038 Spot Bond			4.75500	100.72404	4.75500	100.69049				0.00	0	0
Total FRI38 SPOT										0.00	0	0
Total For FRI38										0.00	0	0
FRJ20 On 20/09/2020 Spot Bond					0.00000	100.50248				0.00	0	46,665,900
Total FRJ20 SPOT										0.00	0	46,665,900
Total For FRJ20										0.00	0	46,665,900
FRJ21 On 15/09/2021 Spot Bond					0.00000	100.88972				0.00	0	0
Total FRJ21 SPOT										0.00	0	0
Total For FRJ21										0.00	0	0
FRJ22 On 07/03/2022 Spot Bond					0.00000	101.90890				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	102.39857				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	101.29970				0.00	0	0
Total FRJ24 SPOT										0.00	0	0
Total For FRJ24										0.00	0	0
FRJ25 On 09/03/2025 Spot Bond					0.00000	103.30803				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	100.81245				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	103.53185				0.00	1,000,000,000	500,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRJ27 SPOT										0.00	1,000,000,000	500,000,000
Total For FRJ27										0.00	1,000,000,000	500,000,000
FRJ29 On 14/02/2029 Spot Bond					0.00000	101.35038				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			3.61800	3.61800	3.61800	102.86965				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			4.00000	4.00000	4.00000	111.98375				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	101.75213				0.00	0	0
Total FRS103 SPOT										0.00	0	0
Total For FRS103										0.00	0	0
FRS10 On 23/01/2024 Spot Bond					0.00000	101.75213				0.00	0	0
Total FRS104 SPOT										0.00	0	0
Total For FRS104										0.00	0	0
FRS10 On 31/01/2038 Spot Bond			4.14000	109.81229	4.14000	109.77754				0.00	0	0
Total FRS108 SPOT										0.00	0	0
Total For FRS108										0.00	0	0
FRS10 On 07/12/2033 Spot Bond			4.14000	212.34355	4.14000	212.27665				0.00	0	0
Total FRS109 SPOT										0.00	0	0
Total For FRS109										0.00	0	0
FRS11 On 31/01/2038 Spot Bond			4.93000	98.30796	4.93000	98.27477				0.00	0	0
Total FRS110 SPOT										0.00	0	0
Total For FRS110										0.00	0	0
FRS11 On 07/12/2033 Spot Bond			4.17000	4.17000	4.17000	211.57281				0.00	0	0
Total FRS112 SPOT										0.00	0	0
Total For FRS112										0.00	0	0
FRS11 On 31/01/2025 Spot Bond			4.13500	129.42632	4.13500	129.38541				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS114 SPOT										0.00	0	0
Total For FRS114										0.00	0	0
FRS114 On 31/01/2038 Spot Bond			3.70500	116.84623	3.70500	116.81064				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			4.53000	103.93845	4.53000	103.90446				0.00	0	0
Total FRS119 SPOT										0.00	0	0
Total For FRS119										0.00	0	0
FRS119 On 07/12/2033 Spot Bond			4.29000	208.85229	4.29000	208.78562				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			4.34000	207.70398	4.34000	207.63742				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			3.66500	165.32779	3.66500	116.03573				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			4.37000	207.01869	4.37000	206.95219				0.00	0	0
Total FRS123 SPOT										0.00	0	0
Total For FRS123										0.00	0	0
FRS123 On 31/01/2038 Spot Bond			5.50000	90.91913	5.50000	90.88703				0.00	0	0
Total FRS124 SPOT										0.00	0	0
Total For FRS124										0.00	0	0
FRS124 On 31/03/2028 Spot Bond			4.96000	165.58118	4.96000	165.52540				0.00	0	0
Total FRS126 SPOT										0.00	0	0
Total For FRS126										0.00	0	0
FRS126 On 31/01/2038 Spot Bond			5.03000	96.95938	5.03000	96.92637				0.00	0	0
Total FRS127 SPOT										0.00	0	0
Total For FRS127										0.00	0	0
FRS127 On 31/03/2028 Spot Bond			4.48000	171.67574	4.48000	171.62010				0.00	0	0
Total FRS129 SPOT										0.00	0	0
Total For FRS129										0.00	0	0
FRS129 On 31/03/2028 Spot Bond			4.54000	170.89997	4.54000	170.84430				0.00	0	0
Total FRS131 SPOT										0.00	0	0
Total For FRS131										0.00	0	0
FRS131 On 07/12/2033 Spot Bond			4.88000	195.77904	4.88000	195.71349				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS132 SPOT										0.00	0	0
Total For FRS132										0.00	0	0
FRS132 On 24/03/2020 Spot Bond					0.00000	101.80490				0.00	0	0
Total FRS133 SPOT										0.00	0	0
Total For FRS133										0.00	0	0
FRS133 On 31/01/2038 Spot Bond			4.96000	97.90098	4.96000	97.86784				0.00	0	0
Total FRS134 SPOT										0.00	0	0
Total For FRS134										0.00	0	0
FRS134 On 31/01/2038 Spot Bond			5.21500	5.21500	5.21500	94.49153				0.00	0	0
Total FRS135 SPOT										0.00	0	0
Total For FRS135										0.00	0	0
FRS135 On 31/01/2038 Spot Bond			4.74000	99.32782	4.74000	100.90094				0.00	0	0
Total FRS136 SPOT										0.00	0	0
Total For FRS136										0.00	0	0
FRS136 On 31/03/2028 Spot Bond			4.35000	173.37048	4.35000	173.31488				0.00	0	0
Total FRS137 SPOT										0.00	0	0
Total For FRS137										0.00	0	0
FRS137 On 07/12/2033 Spot Bond			4.65000	200.75339	4.65000	200.68740				0.00	0	0
Total FRS138 SPOT										0.00	0	0
Total For FRS138										0.00	0	0
FRS138 On 31/03/2028 Spot Bond			4.48000	171.67574	4.48000	171.62010				0.00	0	0
Total FRS142 SPOT										0.00	0	0
Total For FRS142										0.00	0	0
FRS142 On 31/03/2028 Spot Bond			4.48000	171.67574	4.48000	171.62010				0.00	0	0
Total FRS143 SPOT										0.00	0	0
Total For FRS143										0.00	0	0
FRS143 On 31/03/2028 Spot Bond			4.77000	167.96334	4.77000	167.90761				0.00	0	0
Total FRS145 SPOT										0.00	0	0
Total For FRS145										0.00	0	0
FRS145 On 31/01/2025 Spot Bond			4.43500	127.45781	4.43500	127.41649				0.00	0	0
Total FRS146 SPOT										0.00	0	0
Total For FRS146										0.00	0	0
FRS146 On 31/01/2022 Spot Bond			3.53000	157.61880	3.53000	157.57154				0.00	0	0
Total FRS147 SPOT										0.00	0	0
Total For FRS147										0.00	0	0
FRS147 On 31/03/2028 Spot Bond			4.83000	167.20685	4.83000	167.15109				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS149 SPOT										0.00	0	0
Total For FRS149										0.00	0	0
FRS15(On 31/03/2028 Spot Bond			4.87000	166.70469	4.87000	166.64894				0.00	0	0
Total FRS150 SPOT										0.00	0	0
Total For FRS150										0.00	0	0
FRS15(On 31/01/2025 Spot Bond			4.40500	127.65312	4.40500	127.61183				0.00	0	0
Total FRS151 SPOT										0.00	0	0
Total For FRS151										0.00	0	0
FRS15(On 31/03/2028 Spot Bond			4.29000	174.15912	4.29000	174.10356				0.00	0	0
Total FRS152 SPOT										0.00	0	0
Total For FRS152										0.00	0	0
FRS15(On 31/03/2028 Spot Bond			4.88000	4.88000	4.88000	166.52367				0.00	0	0
Total FRS153 SPOT										0.00	0	0
Total For FRS153										0.00	0	0
FRS15(On 20/06/2022 Spot Bond					0.00000	14.20134				0.00	0	0
Total FRS158 SPOT										0.00	0	0
Total For FRS158										0.00	0	0
FRS15(On 06/06/2023 Spot Bond					0.00000	17.70434				0.00	0	0
Total FRS159 SPOT										0.00	0	0
Total For FRS159										0.00	0	0
FRS16(On 06/06/2024 Spot Bond					0.00000	21.81814				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	25.51993				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	12.61804				0.00	0	0
Total FRS162 SPOT										0.00	0	0
Total For FRS162										0.00	0	0
FRS16(On 06/06/2023 Spot Bond					0.00000	15.33194				0.00	0	0
Total FRS163 SPOT										0.00	0	0
Total For FRS163										0.00	0	0
FRS16(On 06/06/2024 Spot Bond					0.00000	19.00498				0.00	0	0
Total FRS164 SPOT										0.00	0	0
Total For FRS164										0.00	0	0
FRS16(On 06/06/2025 Spot Bond					0.00000	22.27452				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS165 SPOT										0.00	0	0
Total For FRS165										0.00	0	0
FRS165 On 01/08/2022 Spot Bond					0.00000	10.41122				0.00	0	0
Total FRS167 SPOT										0.00	0	0
Total For FRS167										0.00	0	0
FRS167 On 01/08/2022 Spot Bond					0.00000	10.40518				0.00	0	0
Total FRS168 SPOT										0.00	0	0
Total For FRS168										0.00	0	0
FRS168 On 01/08/2021 Spot Bond					0.00000	10.21749				0.00	0	0
Total FRS169 SPOT										0.00	0	0
Total For FRS169										0.00	0	0
FRS169 On 01/08/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total FRS170 SPOT										0.00	0	0
Total For FRS170										0.00	0	0
FRS170 On 16/10/2022 Spot Bond					0.00000	102.00555				0.00	0	0
Total FRS171 SPOT										0.00	0	0
Total For FRS171										0.00	0	0
FRS171 On 16/10/2024 Spot Bond					0.00000	102.13029				0.00	0	0
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	16.39902				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	16.39900				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	21.52334				0.00	0	0
Total FRS177 SPOT										0.00	0	0
Total For FRS177										0.00	0	0
FRS177 On 02/08/2019 Spot Bond					0.00000	112.09763				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS178 SPOT										0.00	0	0
Total For FRS178										0.00	0	0
FRS178 On 15/08/2019 Spot Bond					0.00000	103.72109				0.00	14,500,000,000	29,000,000,000
Total FRS179 SPOT										0.00	14,500,000,000	29,000,000,000
Total For FRS179										0.00	14,500,000,000	29,000,000,000
FRS180 On 18/09/2023 Spot Bond					0.00000	100.49927				0.00	0	0
Total FRS180 SPOT										0.00	0	0
Total For FRS180										0.00	0	0
FRS181 On 19/09/2019 Spot Bond					0.00000	98.00951				0.00	0	0
Total FRS181 SPOT										0.00	0	0
Total For FRS181										0.00	0	0
FRS182 On 27/09/2025 Spot Bond					0.00000	100.28520				0.00	0	0
Total FRS182 SPOT										0.00	0	0
Total For FRS182										0.00	0	0
FRS183 On 04/10/2021 Spot Bond					0.00000	95.93966				0.00	0	0
Total FRS183 SPOT										0.00	0	0
Total For FRS183										0.00	0	0
FRS184 On 16/11/2023 Spot Bond					0.00000	95.28977				0.00	0	0
Total FRS184 SPOT										0.00	0	0
Total For FRS184										0.00	0	0
FRS185 On 20/11/2019 Spot Bond					0.00000	107.38893				0.00	0	0
Total FRS185 SPOT										0.00	0	0
Total For FRS185										0.00	0	0
FRS186 On 23/01/2024 Spot Bond					0.00000	107.80195				0.00	0	0
Total FRS186 SPOT										0.00	0	0
Total For FRS186										0.00	0	0
FRS187 On 23/01/2024 Spot Bond					0.00000	113.11537				0.00	0	0
Total FRS187 SPOT										0.00	0	0
Total For FRS187										0.00	0	0
FRS188 On 23/01/2024 Spot Bond					0.00000	110.93681				0.00	0	0
Total FRS188 SPOT										0.00	0	0
Total For FRS188										0.00	0	0
FRS189 On 03/09/2019 Spot Bond					0.00000	106.72767				0.00	0	0
Total FRS189 SPOT										0.00	0	0
Total For FRS189										0.00	0	0
FRS190 On 16/03/2020 Spot Bond					0.00000	106.43293				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRS190 SPOT										0.00	0	0
Total For FRS190										0.00	0	0
FRS190 On 16/03/2020 Spot Bond					0.00000	106.83777				0.00	0	0
Total FRS191 SPOT										0.00	0	0
Total For FRS191										0.00	0	0
FRS191 On 19/03/2020 Spot Bond					0.00000	103.51172				0.00	0	0
Total FRS192 SPOT										0.00	0	0
Total For FRS192										0.00	0	0
FRS192 On 23/03/2020 Spot Bond					0.00000	103.71091				0.00	0	0
Total FRS193 SPOT										0.00	0	0
Total For FRS193										0.00	0	0
FRS193 On 19/06/2026 Spot Bond					0.00000	100.00000				0.00	0	0
Total FRS194 SPOT										0.00	0	0
Total For FRS194										0.00	0	0
FRS194 On 19/06/2026 Spot Bond					0.00000	100.00000				0.00	0	0
Total FRS195 SPOT										0.00	0	0
Total For FRS195										0.00	0	0
FRS195 On 15/08/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			516,524,250,000,000.00	15,165,242,500	15,667,264,500	
Total FRS196 SPOT									16,524,250,000,000.00	15,165,242,500	15,667,264,500	
Total For FRS196									16,524,250,000,000.00	15,165,242,500	15,667,264,500	
FRS36 On 07/12/2023 Spot Bond			3.42000	3.42000	3.42000	294.06339			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			3.31000	3.31000	3.31000	295.33382			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			4.03000	4.03000	4.03000	287.13551			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			3.32000	158.42129	3.32000	158.37470			0.00	0	0	
Total FRS46 SPOT									0.00	0	0	
Total For FRS46									0.00	0	0	
FRS49 On 27/10/2020 Spot Bond					0.00000	101.71241			0.00	0	0	
Total FRS49 SPOT									0.00	0	0	
Total For FRS49									0.00	0	0	
FRS51 On 31/01/2022 Spot Bond			3.02000	159.57645	3.02000	159.53083			0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total FRS51 SPOT									0.00	0	0
Total For FRS51									0.00	0	0
FRS62 On 04/11/2026 Spot Bond					0.00000	101.55987			0.00	0	0
Total FRS62 SPOT									0.00	0	0
Total For FRS62									0.00	0	0
FRS64 On 26/01/2042 Spot Bond			3.98000	105.46253	3.98000	105.42964			0.00	0	0
Total FRS64 SPOT									0.00	0	0
Total For FRS64									0.00	0	0
FRS81 On 30/10/2042 Spot Bond			3.66000	78.44543	3.66000	111.20589			0.00	0	0
Total FRS81 SPOT									0.00	0	0
Total For FRS81									0.00	0	0
FRS85 On 31/01/2025 Spot Bond			3.59500	3.59500	3.59500	133.01752			0.00	0	0
Total FRS85 SPOT									0.00	0	0
Total For FRS85									0.00	0	0
FRS87 On 31/01/2025 Spot Bond			3.62500	3.62500	3.62500	132.81271			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			4.22000	4.22000	4.22000	285.01750			0.00	0	0
Total FRS90 SPOT									0.00	0	0
Total For FRS90									0.00	0	0
FRX19 On 15/11/2019 Spot Bond			7.32000	101.86469	7.32000	101.84478			0.00	0	3,595,200
Total FRX19 SPOT									0.00	0	3,595,200
Total For FRX19									0.00	0	3,595,200
FRX20 On 01/10/2020 Spot Bond			7.62000	103.64921	7.62000	103.62803		6,096,000,000,000.00	800,000,000	805,338,100	
Total FRX20 SPOT								6,096,000,000,000.00	800,000,000	805,338,100	
Total For FRX20								6,096,000,000,000.00	800,000,000	805,338,100	
FRX23 On 28/02/2023 Spot Bond			8.00500	8.00500	8.00500	101.92905			0.00	0	501,303,900
Total FRX23 SPOT									0.00	0	501,303,900
Total For FRX23									0.00	0	501,303,900
FRX24 On 10/12/2024 Spot Bond			8.45000	110.67681	8.45000	110.65179			0.00	0	69,112,200
Total FRX24 SPOT									0.00	0	69,112,200
Total For FRX24									0.00	0	69,112,200
FRX25 On 26/07/2025 Spot Bond			9.10000	107.38038	9.10000	107.35399			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			8.99000	105.21264	8.99000	105.18736			0.00	0	520,196,900

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRX26 SPOT										0.00	0	520,196,900
Total For FRX26										0.00	0	520,196,900
FRX27 On 07/03/2027 Spot Bond			9.02000	109.78273	9.02000	109.75641				0.00	0	0
Total FRX27 SPOT										0.00	0	0
Total For FRX27										0.00	0	0
FRX28 On 26/07/2028 Spot Bond			9.34000	109.26937	9.34000	109.24182				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			9.61500	105.15343	9.61500	105.12615				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			9.78500	101.64821	9.78500	101.62138				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			9.78500	108.12772	9.78500	108.09951				0.00	0	0
Total FRX32 SPOT										0.00	0	0
Total For FRX32										0.00	0	0
FRX45 On 14/04/2045 Spot Bond			10.59000	79.10995	10.59000	79.08765				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	101.27059				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	101.38590				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	101.07441				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	100.46041				0.00	0	0
Total FS6A2 SPOT										0.00	0	0
Total For FS6A2										0.00	0	0
FS6A3 On 20/08/2023 Spot Bond					0.00000	100.93868				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	101.16599				0.00	0	0
Total FS6B1 SPOT										0.00	0	0
Total For FS6B1										0.00	0	0
FS6C1L On 20/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS6C1U SPOT										0.00	0	0
Total For FS6C1U										0.00	0	0
FS6D1L On 20/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS6D1U SPOT										0.00	0	0
Total For FS6D1U										0.00	0	0
FS6E1L On 20/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS6E1U SPOT										0.00	0	0
Total For FS6E1U										0.00	0	0
GBL03 On 16/11/2020 Spot Bond					0.00000	103.59834				0.00	0	0
Total GBL03 SPOT										0.00	0	0
Total For GBL03										0.00	0	0
GBL04 On 05/06/2021 Spot Bond					0.00000	101.97301				0.00	0	0
Total GBL04 SPOT										0.00	0	0
Total For GBL04										0.00	0	0
GH2A1 On 25/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GH2A1U SPOT										0.00	0	0
Total For GH2A1U										0.00	0	0
GH31A On 25/02/2020 Spot Bond					0.00000	101.00641				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	101.01778				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total GH31A3 SPOT										0.00	0	0
Total For GH31A3										0.00	0	0
GH31B On 25/02/2020 Spot Bond					0.00000	101.09165				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	101.18249				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	101.23921				0.00	0	0
Total GH31D SPOT										0.00	0	0
Total For GH31D										0.00	0	0
GH41U On 25/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GH41U SPOT										0.00	0	0
Total For GH41U										0.00	0	0
GRB01 On 08/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB01U SPOT										0.00	0	0
Total For GRB01U										0.00	0	0
GRB04 On 15/05/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB04U SPOT										0.00	0	0
Total For GRB04U										0.00	0	0
GRB06 On 10/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB06U SPOT										0.00	0	0
Total For GRB06U										0.00	0	0
GRB07 On 31/01/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB07U SPOT										0.00	0	0
Total For GRB07U										0.00	0	0
GRB14 On 31/07/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB14U SPOT										0.00	0	0
Total For GRB14U										0.00	0	0
GRB15 On 31/01/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB15U SPOT										0.00	0	0
Total For GRB15U										0.00	0	0
GRB16 On 31/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB16U SPOT										0.00	0	0
Total For GRB16U										0.00	0	0
GRB17 On 29/01/2021 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 GRB17U SPOT										0.00	0	0
Total For GRB17U										0.00	0	0
GRB18 On 30/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB18U SPOT										0.00	0	0
Total For GRB18U										0.00	0	0
GRB19 On 31/01/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB19U SPOT										0.00	0	0
Total For GRB19U										0.00	0	0
GRB20 On 17/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB20U SPOT										0.00	0	0
Total For GRB20U										0.00	0	0
GRB21 On 17/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB21U SPOT										0.00	0	0
Total For GRB21U										0.00	0	0
GRB22 On 17/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB22U SPOT										0.00	0	0
Total For GRB22U										0.00	0	0
GRB23 On 07/06/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB23U SPOT										0.00	0	0
Total For GRB23U										0.00	0	0
GRB24 On 15/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB24U SPOT										0.00	0	0
Total For GRB24U										0.00	0	0
GRB25 On 15/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB25U SPOT										0.00	0	0
Total For GRB25U										0.00	0	0
GRB27 On 02/02/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB27U SPOT										0.00	0	0
Total For GRB27U										0.00	0	0
GRB28 On 02/05/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB28U SPOT										0.00	0	0
Total For GRB28U										0.00	0	0
GRB29 On 01/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB29U SPOT										0.00	0	0
Total For GRB29U										0.00	0	0
GRB30 On 10/06/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total 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			4.15000	100.98529	4.15000	100.95345				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	101.21051				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	102.46254				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	100.96247				0.00	0	0
Total GRT12 SPOT										0.00	0	0
Total For GRT12										0.00	0	0
GRT13 On 15/04/2020 Spot Bond					0.00000	100.34950				0.00	0	0
Total GRT13 SPOT										0.00	0	0
Total For GRT13										0.00	0	0
GRT14 On 15/09/2021 Spot Bond					0.00000	101.34496				0.00	0	15,876,800
Total GRT14 SPOT										0.00	0	15,876,800
Total For GRT14										0.00	0	15,876,800
GRT15 On 15/04/2020 Spot Bond					0.00000	100.23363				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	101.20210				0.00	0	0
Total GRT16 SPOT										0.00	0	0
Total For GRT16										0.00	0	0
GRT17 On 17/10/2023 Spot Bond			8.79500	107.01600	8.79500	106.99083				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total GRT17 SPOT										0.00	0	0
Total For GRT17										0.00	0	0
GRT18 On 13/03/2020 Spot Bond					0.00000	100.97972				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	101.27675				0.00	0	6,000,000,000
Total GRT19 SPOT										0.00	0	6,000,000,000
Total For GRT19										0.00	0	6,000,000,000
GRT20 On 03/04/2024 Spot Bond					0.00000	101.18979				0.00	0	0
Total GRT20 SPOT										0.00	0	0
Total For GRT20										0.00	0	0
GRT21 On 03/04/2024 Spot Bond			9.65000	103.04819	9.65000	103.02166				0.00	0	0
Total GRT21 SPOT										0.00	0	0
Total For GRT21										0.00	0	0
GRT22 On 16/10/2022 Spot Bond					0.00000	99.82265				0.00	0	0
Total GRT22 SPOT										0.00	0	0
Total For GRT22										0.00	0	0
GRT23 On 16/10/2024 Spot Bond					0.00000	100.02796				0.00	0	0
Total GRT23 SPOT										0.00	0	0
Total For GRT23										0.00	0	0
GRT24 On 09/03/2023 Spot Bond					0.00000	100.65726				0.00	0	0
Total GRT24G SPOT										0.00	0	0
Total For GRT24G										0.00	0	0
GRT25 On 09/03/2025 Spot Bond					0.00000	100.76902				0.00	0	0
Total GRT25G SPOT										0.00	0	0
Total For GRT25G										0.00	0	0
GRT26 On 09/03/2028 Spot Bond					0.00000	105.79774				0.00	0	900,000,000
Total GRT26G SPOT										0.00	0	900,000,000
Total For GRT26G										0.00	0	900,000,000
GRT27 On 28/09/2023 Spot Bond					0.00000	100.40463				0.00	0	1,000,000,000
Total GRT27 SPOT										0.00	0	1,000,000,000
Total For GRT27										0.00	0	1,000,000,000
GRT28 On 10/12/2021 Spot Bond					0.00000	100.63417				0.00	0	0
Total GRT28 SPOT										0.00	0	0
Total For GRT28										0.00	0	0
GRT29 On 10/12/2023 Spot Bond					0.00000	100.64921				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total GRT29 SPOT										0.00	0	0
Total For GRT29										0.00	0	0
GRT30 On 10/12/2025 Spot Bond					0.00000	101.11184				0.00	0	0
Total GRT30 SPOT										0.00	0	0
Total For GRT30										0.00	0	0
GRT31 On 28/02/2024 Spot Bond					0.00000	100.97542				0.00	0	0
Total GRT31 SPOT										0.00	0	0
Total For GRT31										0.00	0	0
GRT32 On 18/04/2024 Spot Bond					0.00000	99.77959				0.00	0	0
Total GRT32 SPOT										0.00	0	0
Total For GRT32										0.00	0	0
GRT33 On 18/04/2026 Spot Bond					0.00000	99.77381				0.00	0	1,500,000,000
Total GRT33 SPOT										0.00	0	1,500,000,000
Total For GRT33										0.00	0	1,500,000,000
GRT34 On 18/04/2029 Spot Bond					0.00000	99.76552				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	100.25747				0.00	2,200,000,000	2,200,000,000
Total GRT36 SPOT										0.00	2,200,000,000	2,200,000,000
Total For GRT36										0.00	2,200,000,000	2,200,000,000
GRX01 On 03/07/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRX01U SPOT										0.00	0	0
Total For GRX01U										0.00	0	0
GRX02 On 30/09/2039 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRX02U SPOT										0.00	0	0
Total For GRX02U										0.00	0	0
H6T1U On 02/09/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total H6T1U SPOT										0.00	0	0
Total For H6T1U										0.00	0	0
H7T2U On 02/04/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total H7T2U SPOT										0.00	0	0
Total For H7T2U										0.00	0	0
H7T3U On 02/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total H7T3U SPOT										0.00	0	0
Total For H7T3U										0.00	0	0
H8T1U On 20/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total H8T1U SPOT										0.00	0	0
Total For H8T1U										0.00	0	0
HC2T3 On 05/10/2019 Spot Bond					0.00000	100.06283				0.00	0	0
Total HC2T3 SPOT										0.00	0	0
Total For HC2T3										0.00	0	0
HC5T2 On 29/05/2020 Spot Bond					0.00000	100.92753				0.00	0	0
Total HC5T2 SPOT										0.00	0	0
Total For HC5T2										0.00	0	0
HIL01U On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total HIL01U SPOT										0.00	0	0
Total For HIL01U										0.00	0	0
HILB04 On 01/11/2019 Spot Bond					0.00000	101.65116				0.00	0	0
Total HILB04 SPOT										0.00	0	0
Total For HILB04										0.00	0	0
HILB05 On 11/07/2019 Spot Bond					0.00000	99.93373				0.00	0	0
Total HILB05 SPOT										0.00	0	0
Total For HILB05										0.00	0	0
HILB06 On 11/07/2020 Spot Bond					0.00000	99.93079				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	99.92997				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	100.32426				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	100.17085				0.00	0	0
Total HILB09 SPOT										0.00	0	0
Total For HILB09										0.00	0	0
HILB10 On 17/03/2022 Spot Bond					0.00000	100.68837				0.00	0	0
Total HILB10 SPOT										0.00	0	0
Total For HILB10										0.00	0	0
HILB11 On 15/03/2024 Spot Bond					0.00000	100.48963				0.00	0	0
Total HILB11 SPOT										0.00	0	0
Total For HILB11										0.00	0	0
HILB12 On 15/03/2024 Spot Bond					0.00000	100.48693				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	107.92000	10.00000	107.89200				0.00	0	0
Total HPF04/JIBAR SPOT										0.00	0	0
Total For HPF04/JIBAR										0.00	0	0
HPF06 On 20/02/2020 Spot Bond					0.00000	101.35446				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	100.17180				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	100.16510				0.00	0	0
Total HPF12 SPOT										0.00	0	0
Total For HPF12										0.00	0	0
HWAY2 On 31/07/2020 Spot Bond			7.95500	106.06429	7.95500	106.04143				0.00	0	0
Total HWAY20 SPOT										0.00	0	0
Total For HWAY20										0.00	0	0
HWAY2 On 31/07/2020 Spot Bond			100.00000	52.10394	100.00000	51.98735				0.00	0	0
Total HWAY20/R207 SPOT										0.00	0	0
Total For HWAY20/R207										0.00	0	0
HWAY2 On 07/12/2023 Spot Bond			3.87000	289.02263	3.87000	288.93366				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			4.12000	4.12000	4.12000	289.14814				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			4.15000	81.15588	4.15000	97.53320				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			10.52500	94.52055	10.52500	94.49377				0.00	0	2,507,703,900

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total HWAY34 SPOT									0.00	0	2,507,703,900
Total For HWAY34									0.00	0	2,507,703,900
HWAY3 On 31/07/2034 Spot Bond			100.00000	13.20822	100.00000	13.17867			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			10.53000	94.23310	10.53000	94.20640			0.00	0	1,000,000,000
Total HWAY35 SPOT									0.00	0	1,000,000,000
Total For HWAY35									0.00	0	1,000,000,000
HWAY3 On 31/07/2035 Spot Bond			100.00000	13.20797	100.00000	13.17842			0.00	0	0
Total HWAY35/R209 SPOT									0.00	0	0
Total For HWAY35/R209									0.00	0	0
HWF08 On 15/07/2019 Spot Bond					0.00000	99.86281			0.00	0	0
Total HWF08 SPOT									0.00	0	0
Total For HWF08									0.00	0	0
HWF09 On 19/09/2019 Spot Bond					0.00000	100.52289			0.00	0	0
Total HWF09 SPOT									0.00	0	0
Total For HWF09									0.00	0	0
HWF10 On 30/09/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total HWF10U SPOT									0.00	0	0
Total For HWF10U									0.00	0	0
HWY02 On 25/11/2020 Spot Bond			10.00000	107.92000	10.00000	107.89200			0.00	0	0
Total HWY023/R197 SPOT									0.00	0	0
Total For HWY023/R197									0.00	0	0
I2025 On 31/01/2025 Spot Bond			2.98000	137.33546	2.98500	137.26093		39,543,804,340,000.00	13,269,733,000	235,495,739,800	
Total I2025 SPOT								19,543,804,340,000.00	13,269,733,000	235,495,739,800	
Total For I2025								19,543,804,340,000.00	13,269,733,000	235,495,739,800	
I2029 On 31/03/2029 Spot Bond			3.17000	102.79589	3.17000	102.76619		55,703,618,498,000.00	17,572,119,400	57,715,822,700	
Total I2029 SPOT								55,703,618,498,000.00	17,572,119,400	57,715,822,700	
Total For I2029								55,703,618,498,000.00	17,572,119,400	57,715,822,700	
I2033 On 28/02/2033 Spot Bond			3.32000	103.67735	3.32000	103.64702		231,845,031,788,000.00	69,832,840,900	94,634,444,200	
Total I2033 SPOT								11,845,031,788,000.00	69,832,840,900	94,634,444,200	
Total For I2033								11,845,031,788,000.00	69,832,840,900	94,634,444,200	
I2038 On 31/01/2038 Spot Bond			3.37000	122.63543	3.38000	122.42150		783,173,657,954,000.00	232,395,744,200	202,619,068,600	
Total I2038 SPOT								13,173,657,954,000.00	232,395,744,200	202,619,068,600	
Total For I2038								13,173,657,954,000.00	232,395,744,200	202,619,068,600	
I2046 On 31/03/2046 Spot Bond			3.43000	114.05484	3.43000	114.02108		849,707,745,894,000.00	247,728,205,800	187,240,899,700	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total I2046 SPOT									19,707,745,894,000.00	247,728,205,800	187,240,899,700
Total For I2046									19,707,745,894,000.00	247,728,205,800	187,240,899,700
I2050 On 31/12/2050 Spot Bond			3.42000	117.92310	3.43000	117.64702			682,271,680,944,420.00	199,494,643,551	249,156,783,851
Total I2050 SPOT									12,271,680,944,420.00	199,494,643,551	249,156,783,851
Total For I2050									12,271,680,944,420.00	199,494,643,551	249,156,783,851
IB105U On 20/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IB105U SPOT									0.00	0	0
Total For IB105U									0.00	0	0
IB107U On 08/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IB107U SPOT									0.00	0	0
Total For IB107U									0.00	0	0
IB121U On 28/12/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IB121U SPOT									0.00	0	0
Total For IB121U									0.00	0	0
IB122U On 17/01/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IB122U SPOT									0.00	0	0
Total For IB122U									0.00	0	0
IB125U On 27/02/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IB125U SPOT									0.00	0	0
Total For IB125U									0.00	0	0
IB126U On 06/03/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IB126U SPOT									0.00	0	0
Total For IB126U									0.00	0	0
IBL02U On 24/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IBL02U SPOT									0.00	0	0
Total For IBL02U									0.00	0	0
IBL100 On 24/05/2020 Spot Bond					0.00000	101.07017			0.00	0	0
Total IBL100 SPOT									0.00	0	0
Total For IBL100									0.00	0	0
IBL101 On 24/05/2022 Spot Bond			8.27000	8.27000	8.27000	103.11750			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	101.47609			0.00	0	0
Total IBL102 SPOT									0.00	0	0
Total For IBL102									0.00	0	0
IBL104 On 17/07/2020 Spot Bond			8.70500	8.70500	8.70500	99.78731			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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	101.86409				0.00	0	0
Total IBL106 SPOT										0.00	0	0
Total For IBL106										0.00	0	0
IBL108 On 22/11/2019 Spot Bond					0.00000	101.10345				0.00	0	0
Total IBL108 SPOT										0.00	0	0
Total For IBL108										0.00	0	0
IBL109 On 07/12/2023 Spot Bond			3.88000	288.90989	3.88000	288.82087				0.00	0	0
Total IBL109 SPOT										0.00	0	0
Total For IBL109										0.00	0	0
IBL110 On 07/03/2021 Spot Bond			8.12000	8.12000	8.12000	100.69488				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	101.24485				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	101.11965				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	101.51683				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	101.14951				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	100.40682				0.00	0	0
Total IBL116 SPOT										0.00	0	0
Total For IBL116										0.00	0	0
IBL117 On 13/07/2019 Spot Bond					0.00000	99.85247				0.00	0	0
Total IBL117 SPOT										0.00	0	0
Total For IBL117										0.00	0	0
IBL118 On 24/07/2020 Spot Bond					0.00000	101.71955				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	101.26110				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IBL119 SPOT										0.00	0	0
Total For IBL119										0.00	0	0
IBL120 On 12/10/2020 Spot Bond					0.00000	99.91423				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	101.45638				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	101.30716				0.00	0	0
Total IBL124 SPOT										0.00	0	0
Total For IBL124										0.00	0	0
IBL127 On 02/04/2020 Spot Bond					0.00000	100.13108				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	99.93410				0.00	0	0
Total IBL128 SPOT										0.00	0	0
Total For IBL128										0.00	0	0
IBL129 On 30/05/2022 Spot Bond					0.00000	100.91671				0.00	0	0
Total IBL129 SPOT										0.00	0	0
Total For IBL129										0.00	0	0
IBL36 On 31/01/2022 Spot Bond			3.07000	3.07000	3.07000	159.33742				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	107.92000	10.00000	107.89200				0.00	0	0
Total IBL43/JIBAR SPOT										0.00	0	0
Total For IBL43/JIBAR										0.00	0	0
IBL46 On 15/01/2020 Spot Bond			8.11000	99.45562	8.11000	99.43378				0.00	0	2,905,700
Total IBL46 SPOT										0.00	0	2,905,700
Total For IBL46										0.00	0	2,905,700
IBL50 On 02/08/2020 Spot Bond			7.87000	105.17142	7.87000	105.14900				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			8.91500	108.97807	8.91500	108.95182				0.00	0	0
Total IBL60 SPOT										0.00	0	0
Total For IBL60										0.00	0	0
IBL64 On 29/07/2019 Spot Bond					0.00000	101.66000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IBL64 SPOT										0.00	0	0
Total For IBL64										0.00	0	0
IBL65 On 29/07/2021 Spot Bond					0.00000	102.06973				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			3.17000	158.99758	3.17000	158.95146				0.00	0	0
Total IBL67 SPOT										0.00	0	0
Total For IBL67										0.00	0	0
IBL75 On 19/08/2020 Spot Bond					0.00000	101.73181				0.00	0	0
Total IBL75 SPOT										0.00	0	0
Total For IBL75										0.00	0	0
IBL77 On 25/11/2020 Spot Bond					0.00000	101.41883				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			9.00500	104.15023	9.00500	104.12531				0.00	0	0
Total IBL78 SPOT										0.00	0	0
Total For IBL78										0.00	0	0
IBL81U On 02/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IBL81U SPOT										0.00	0	0
Total For IBL81U										0.00	0	0
IBL86 On 20/05/2021 Spot Bond					0.00000	102.43386				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			7.85000	105.58975	7.85000	105.56766				0.00	0	404,700
Total IBL88 SPOT										0.00	0	404,700
Total For IBL88										0.00	0	404,700
IBL88/F On 20/05/2021 Spot Bond			100.00000	31.30003	100.00000	31.23113				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	101.09764				0.00	0	0
Total IBL89 SPOT										0.00	0	0
Total For IBL89										0.00	0	0
IBL92 On 12/01/2020 Spot Bond					0.00000	99.90929				0.00	0	0
Total IBL92 SPOT										0.00	0	0
Total For IBL92										0.00	0	0
IBL94 On 06/09/2019 Spot Bond					0.00000	100.80344				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IBL94 SPOT										0.00	0	0
Total For IBL94										0.00	0	0
IBL95 On 12/09/2021 Spot Bond					0.00000	101.78999				0.00	0	0
Total IBL95 SPOT										0.00	0	0
Total For IBL95										0.00	0	0
IBL96 On 21/09/2019 Spot Bond					0.00000	100.51608				0.00	0	0
Total IBL96 SPOT										0.00	0	0
Total For IBL96										0.00	0	0
IBL97 On 03/10/2019 Spot Bond					0.00000	100.02032				0.00	0	0
Total IBL97 SPOT										0.00	0	0
Total For IBL97										0.00	0	0
IBL98 On 03/10/2023 Spot Bond					0.00000	101.80258				0.00	0	0
Total IBL98 SPOT										0.00	0	0
Total For IBL98										0.00	0	0
IBL99 On 21/10/2019 Spot Bond			8.69500	101.97363	8.69500	101.94993				0.00	0	0
Total IBL99 SPOT										0.00	0	0
Total For IBL99										0.00	0	0
IDC01L On 08/11/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IDC01U SPOT										0.00	0	0
Total For IDC01U										0.00	0	0
IDC02L On 28/02/2028 Spot Bond			100.00000	12.48712	100.00000	12.45918				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			7.90000	102.28619	7.90000	102.26454				0.00	0	0
Total IDCG03 SPOT										0.00	0	0
Total For IDCG03										0.00	0	0
IDCG05 On 24/11/2019 Spot Bond					0.00000	101.26975				0.00	0	0
Total IDCG05 SPOT										0.00	0	0
Total For IDCG05										0.00	0	0
IDCG06 On 24/11/2024 Spot Bond			8.95000	103.69073	8.95000	103.66606				0.00	0	486,379,400
Total IDCG06 SPOT										0.00	0	486,379,400
Total For IDCG06										0.00	0	486,379,400
IDCG07 On 13/11/2020 Spot Bond					0.00000	101.35309				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			11.29500	101.59011	11.29500	101.55691				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IDCG08 SPOT										0.00	0	0
Total For IDCG08										0.00	0	0
IDCG08 On 05/12/2019 Spot Bond					0.00000	101.17501				0.00	0	0
Total IDCG09 SPOT										0.00	0	0
Total For IDCG09										0.00	0	0
IDCG09 On 05/12/2021 Spot Bond					0.00000	100.81708				0.00	0	0
Total IDCG10 SPOT										0.00	0	0
Total For IDCG10										0.00	0	0
IDCG10 On 05/12/2026 Spot Bond			9.45000	108.06129	9.45000	108.03403				0.00	0	0
Total IDCG11 SPOT										0.00	0	0
Total For IDCG11										0.00	0	0
IDCG11 On 26/04/2021 Spot Bond					0.00000	102.04856				0.00	0	0
Total IDCG12 SPOT										0.00	0	0
Total For IDCG12										0.00	0	0
IDCG12 On 26/04/2023 Spot Bond					0.00000	102.56148				0.00	0	2,510,000,000
Total IDCG13 SPOT										0.00	0	2,510,000,000
Total For IDCG13										0.00	0	2,510,000,000
IDCG13 On 12/11/2021 Spot Bond					0.00000	101.31488				0.00	0	0
Total IDCG14 SPOT										0.00	0	0
Total For IDCG14										0.00	0	0
IDCG14 On 12/11/2023 Spot Bond					0.00000	101.80981				0.00	0	0
Total IDCG15 SPOT										0.00	0	0
Total For IDCG15										0.00	0	0
IDCG15 On 12/11/2025 Spot Bond					0.00000	101.98677				0.00	0	0
Total IDCG16 SPOT										0.00	0	0
Total For IDCG16										0.00	0	0
IDCG16 On 08/02/2024 Spot Bond					0.00000	101.47109				0.00	0	0
Total IDCG17 SPOT										0.00	0	0
Total For IDCG17										0.00	0	0
IDCG17 On 12/03/2022 Spot Bond					0.00000	100.60409				0.00	0	0
Total IDCG18 SPOT										0.00	0	0
Total For IDCG18										0.00	0	0
IDCG18 On 12/03/2024 Spot Bond					0.00000	100.62866				0.00	0	600,000,000
Total IDCG19 SPOT										0.00	0	600,000,000
Total For IDCG19										0.00	0	600,000,000
IDCP09 On 17/10/2019 Spot Bond			4.00000	4.00000	4.00000	100.88337				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IDCP06 SPOT										0.00	0	0
Total For IDCP06										0.00	0	0
IDCP07 On 15/12/2022 Spot Bond					0.00000	100.48502				0.00	0	0
Total IDCP07 SPOT										0.00	0	0
Total For IDCP07										0.00	0	0
IDCP1L On 18/05/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IDCP1U SPOT										0.00	0	0
Total For IDCP1U										0.00	0	0
IDCP2L On 05/04/2025 Spot Bond			100.00000	6.46275	100.00000	6.44844				0.00	0	0
Total IDCP2U SPOT										0.00	0	0
Total For IDCP2U										0.00	0	0
IDCP3L On 04/07/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IDCP3U SPOT										0.00	0	0
Total For IDCP3U										0.00	0	0
IFC01 On 10/12/2024 Spot Bond			8.35000	102.26622	8.35000	102.24336				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			8.01000	103.25820	8.01000	103.23604				0.00	0	0
Total IFC02 SPOT										0.00	0	0
Total For IFC02										0.00	0	0
IN276U On 30/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN276U SPOT										0.00	0	0
Total For IN276U										0.00	0	0
IN277U On 30/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN277U SPOT										0.00	0	0
Total For IN277U										0.00	0	0
IN281U On 28/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN281U SPOT										0.00	0	0
Total For IN281U										0.00	0	0
IN286U On 15/07/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN286U SPOT										0.00	0	0
Total For IN286U										0.00	0	0
IN289U On 30/06/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN289U SPOT										0.00	0	0
Total For IN289U										0.00	0	0
IN304U On 30/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IN304U SPOT										0.00	0	0
Total For IN304U										0.00	0	0
IN306U On 24/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN306U SPOT										0.00	0	0
Total For IN306U										0.00	0	0
IN327U On 15/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN327U SPOT										0.00	0	0
Total For IN327U										0.00	0	0
IN329U On 22/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN329U SPOT										0.00	0	0
Total For IN329U										0.00	0	0
IN334U On 22/09/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN334U SPOT										0.00	0	0
Total For IN334U										0.00	0	0
IN342U On 31/03/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN342U SPOT										0.00	0	0
Total For IN342U										0.00	0	0
IN343U On 28/02/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN343U SPOT										0.00	0	0
Total For IN343U										0.00	0	0
IN345U On 31/01/2030 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN345U SPOT										0.00	0	0
Total For IN345U										0.00	0	0
IN347U On 21/12/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN347U SPOT										0.00	0	0
Total For IN347U										0.00	0	0
IN355U On 22/03/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN355U SPOT										0.00	0	0
Total For IN355U										0.00	0	0
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IN395U SPOT										0.00	0	0
Total For IN395U										0.00	0	0
IN396U On 11/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN396U SPOT										0.00	0	0
Total For IN396U										0.00	0	0
IN398U On 16/07/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN398U SPOT										0.00	0	0
Total For IN398U										0.00	0	0
IN399U On 22/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN399U SPOT										0.00	0	0
Total For IN399U										0.00	0	0
IN402U On 15/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN402U SPOT										0.00	0	0
Total For IN402U										0.00	0	0
IN403U On 25/04/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN403U SPOT										0.00	0	0
Total For IN403U										0.00	0	0
IN404U On 20/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN404U SPOT										0.00	0	0
Total For IN404U										0.00	0	0
IN405U On 20/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN405U SPOT										0.00	0	0
Total For IN405U										0.00	0	0
IN406U On 01/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN406U SPOT										0.00	0	0
Total For IN406U										0.00	0	0
ING196 On 30/06/2027 Spot Bond					0.00000	69.71813				0.00	0	0
Total ING196 SPOT										0.00	0	0
Total For ING196										0.00	0	0
ING211 On 25/11/2020 Spot Bond			10.00000	107.92000	10.00000	107.89200				0.00	0	0
Total ING211/JIBAR SPOT										0.00	0	0
Total For ING211/JIBAR										0.00	0	0
ING362 On 24/02/2021 Spot Bond					0.00000	100.88546				0.00	0	0
Total ING362 SPOT										0.00	0	0
Total For ING362										0.00	0	0
ING371 On 31/01/2020 Spot Bond					0.00000	101.63086				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total ING371 SPOT										0.00	0	0
Total For ING371										0.00	0	0
ING375 On 24/02/2023 Spot Bond					0.00000	101.74444				0.00	0	85,000,000
Total ING375 SPOT										0.00	0	85,000,000
Total For ING375										0.00	0	85,000,000
ING383 On 30/06/2020 Spot Bond					0.00000	100.94252				0.00	0	0
Total ING383 SPOT										0.00	0	0
Total For ING383										0.00	0	0
ING384 On 30/09/2020 Spot Bond					0.00000	86.58196				0.00	0	0
Total ING384 SPOT										0.00	0	0
Total For ING384										0.00	0	0
ING394 On 31/01/2020 Spot Bond					0.00000	101.55662				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	102.14944				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	102.80791				0.00	0	0
Total INLV02 SPOT										0.00	0	0
Total For INLV02										0.00	0	0
INLV03 On 11/02/2021 Spot Bond					0.00000	102.35941				0.00	0	0
Total INLV03 SPOT										0.00	0	0
Total For INLV03										0.00	0	0
INLV04 On 11/02/2021 Spot Bond			10.15000	108.95956	10.15000	108.92977				0.00	0	0
Total INLV04 SPOT										0.00	0	0
Total For INLV04										0.00	0	0
INLV05 On 22/03/2023 Spot Bond					0.00000	102.81142				0.00	0	0
Total INLV05 SPOT										0.00	0	0
Total For INLV05										0.00	0	0
IPC24U On 08/08/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IPC24U SPOT										0.00	0	0
Total For IPC24U										0.00	0	0
IPF01/J On 25/11/2020 Spot Bond			10.00000	107.92000	10.00000	107.89200				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	100.83672				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IPF13 SPOT										0.00	0	0
Total For IPF13										0.00	0	0
IPF15 On 17/12/2020 Spot Bond					0.00000	100.69145				0.00	0	0
Total IPF15 SPOT										0.00	0	0
Total For IPF15										0.00	0	0
IPF16 On 17/12/2021 Spot Bond					0.00000	100.49713				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	100.33410				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	100.33786				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	100.34163				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	100.47460				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	101.21011				0.00	0	0
Total IPF21 SPOT										0.00	0	0
Total For IPF21										0.00	0	0
IPF22 On 14/06/2022 Spot Bond					0.00000	100.58983				0.00	0	0
Total IPF22 SPOT										0.00	0	0
Total For IPF22										0.00	0	0
IPF23U On 02/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IPF23U SPOT										0.00	0	0
Total For IPF23U										0.00	0	0
IPF24 On 05/02/2023 Spot Bond					0.00000	101.54258				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	102.03804				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	101.47222				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IPF26 SPOT										0.00	0	0
Total For IPF26										0.00	0	0
IPF27 On 07/11/2024 Spot Bond					0.00000	101.48830				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	100.30955				0.00	0	0
Total IPF30 SPOT										0.00	0	0
Total For IPF30										0.00	0	0
IPF31 On 25/03/2026 Spot Bond					0.00000	100.31753				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	100.17054				0.00	0	0
Total IPF32 SPOT										0.00	0	0
Total For IPF32										0.00	0	0
IPFC23 On 25/07/2019 Spot Bond					0.00000	101.54346				0.00	0	0
Total IPFC23 SPOT										0.00	0	0
Total For IPFC23										0.00	0	0
IPL8/JIB On 10/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IPL8/JIBAR SPOT										0.00	0	0
Total For IPL8/JIBAR										0.00	0	0
IV017/F On 31/01/2022 Spot Bond			2.75000	101.20687	2.75000	101.19923				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			6.44000	148.30360	6.44000	148.24781				0.00	0	0
Total IV019 SPOT										0.00	0	0
Total For IV019										0.00	0	0
IV025 On 12/09/2019 Spot Bond					0.00000	100.78617				0.00	0	0
Total IV025 SPOT										0.00	0	0
Total For IV025										0.00	0	0
IV026 On 27/09/2019 Spot Bond					0.00000	100.15463				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IV026 SPOT										0.00	0	0
Total For IV026										0.00	0	0
IV030 On 31/01/2025 Spot Bond			4.98500	4.98500	4.98500	123.89493				0.00	0	0
Total IV030 SPOT										0.00	0	0
Total For IV030										0.00	0	0
IV030A On 31/01/2025 Spot Bond			4.98500	4.98500	4.98500	123.89493				0.00	0	0
Total IV030A SPOT										0.00	0	0
Total For IV030A										0.00	0	0
IV031 On 11/03/2020 Spot Bond					0.00000	100.74721				0.00	0	0
Total IV031 SPOT										0.00	0	0
Total For IV031										0.00	0	0
IV033 On 11/02/2021 Spot Bond					0.00000	102.12611				0.00	0	0
Total IV033 SPOT										0.00	0	0
Total For IV033										0.00	0	0
IV034 On 11/02/2021 Spot Bond			10.05000	108.55389	10.05000	108.52449				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	106.16774				0.00	1,000,000,000	500,000,000
Total IV035 SPOT										0.00	1,000,000,000	500,000,000
Total For IV035										0.00	1,000,000,000	500,000,000
IV036 On 22/07/2021 Spot Bond					0.00000	102.38429				0.00	0	0
Total IV036 SPOT										0.00	0	0
Total For IV036										0.00	0	0
IV038 On 23/09/2021 Spot Bond					0.00000	100.43343				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			5.27000	5.27000	5.27000	151.10633				0.00	0	0
Total IV039 SPOT										0.00	0	0
Total For IV039										0.00	0	0
IV040 On 29/09/2021 Spot Bond					0.00000	104.73026				0.00	0	0
Total IV040 SPOT										0.00	0	0
Total For IV040										0.00	0	0
IV041 On 29/09/2021 Spot Bond			10.40000	106.32628	10.40000	106.29699				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	106.75043				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IV042 SPOT										0.00	0	0
Total For IV042										0.00	0	0
IV043 On 21/11/2021 Spot Bond			10.29000	10.29000	10.29000	106.14512				0.00	0	0
Total IV043 SPOT										0.00	0	0
Total For IV043										0.00	0	0
IV044 On 31/01/2022 Spot Bond					0.00000	102.14789				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			4.22000	155.01709	4.22000	154.96773				0.00	0	0
Total IV045 SPOT										0.00	0	0
Total For IV045										0.00	0	0
IV046 On 21/06/2022 Spot Bond					0.00000	102.46307				0.00	0	0
Total IV046 SPOT										0.00	0	0
Total For IV046										0.00	0	0
IV050 On 26/06/2024 Spot Bond					0.00000	100.56836				0.00	0	0
Total IV050 SPOT										0.00	0	0
Total For IV050										0.00	0	0
IV100U On 19/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IV100U SPOT										0.00	0	0
Total For IV100U										0.00	0	0
IV115U On 28/06/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IV115U SPOT										0.00	0	0
Total For IV115U										0.00	0	0
IV118U On 30/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IV118U SPOT										0.00	0	0
Total For IV118U										0.00	0	0
IV125U On 07/11/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IV125U SPOT										0.00	0	0
Total For IV125U										0.00	0	0
IV142U On 30/11/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IV142U SPOT										0.00	0	0
Total For IV142U										0.00	0	0
IV19A On 31/03/2028 Spot Bond			5.14000	163.36024	5.14000	163.30442				0.00	0	0
Total IV19A SPOT										0.00	0	0
Total For IV19A										0.00	0	0
IVA698 On 09/11/2019 Spot Bond			7.35000	7.35000	7.35000	7.35000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total IVA698 SPOT									0.00	0	0
Total For IVA698									0.00	0	0
IVA898 On 11/07/2019 Spot Bond			7.35000	7.35000	7.35000	99.83916			0.00	0	0
Total IVA898 SPOT									0.00	0	0
Total For IVA898									0.00	0	0
IVA899 On 18/07/2019 Spot Bond			7.35000	7.35000	7.35000	99.69885			0.00	0	0
Total IVA899 SPOT									0.00	0	0
Total For IVA899									0.00	0	0
IVA900 On 25/07/2019 Spot Bond			7.35000	7.35000	7.35000	99.55894			0.00	0	0
Total IVA900 SPOT									0.00	0	0
Total For IVA900									0.00	0	0
IVA951 On 01/08/2019 Spot Bond			7.35000	7.35000	7.35000	99.41942			0.00	0	0
Total IVA951 SPOT									0.00	0	0
Total For IVA951									0.00	0	0
IVA952 On 08/08/2019 Spot Bond			7.50000	7.50000	7.50000	99.26571			0.00	0	0
Total IVA952 SPOT									0.00	0	0
Total For IVA952									0.00	0	0
IVA953 On 15/08/2019 Spot Bond			7.50000	7.50000	7.50000	99.12418			0.00	0	0
Total IVA953 SPOT									0.00	0	0
Total For IVA953									0.00	0	0
IVA954 On 22/08/2019 Spot Bond			7.50000	7.50000	7.50000	98.98305			0.00	0	0
Total IVA954 SPOT									0.00	0	0
Total For IVA954									0.00	0	0
IVA955 On 29/08/2019 Spot Bond			7.50000	7.50000	7.50000	98.84233			0.00	0	0
Total IVA955 SPOT									0.00	0	0
Total For IVA955									0.00	0	0
IVA956 On 05/09/2019 Spot Bond			7.55000	7.55000	7.55000	98.69346			0.00	0	0
Total IVA956 SPOT									0.00	0	0
Total For IVA956									0.00	0	0
IVA957 On 12/09/2019 Spot Bond			7.55000	7.55000	7.55000	98.55263			0.00	0	0
Total IVA957 SPOT									0.00	0	0
Total For IVA957									0.00	0	0
IVA958 On 19/09/2019 Spot Bond			7.55000	7.55000	7.55000	98.41219			0.00	0	0
Total IVA958 SPOT									0.00	0	0
Total For IVA958									0.00	0	0
IVA959 On 26/09/2019 Spot Bond			7.55000	7.55000	7.55000	98.27216		3,775,000,000,000.00	500,000,000	500,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IVA959 SPOT										3,775,000,000,000.00	500,000,000	500,000,000
Total For IVA959										3,775,000,000,000.00	500,000,000	500,000,000
IVC005 On 25/11/2020 Spot Bond			10.00000	107.92000	10.00000	107.89200				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	100.16905				0.00	0	0
Total IVC034 SPOT										0.00	0	0
Total For IVC034										0.00	0	0
IVC036 On 16/07/2019 Spot Bond			8.12500	99.84442	8.12500	99.82223				0.00	0	0
Total IVC036 SPOT										0.00	0	0
Total For IVC036										0.00	0	0
IVC037 On 16/07/2019 Spot Bond			100.00000	98.11828	100.00000	97.85522				0.00	0	0
Total IVC037 SPOT										0.00	0	0
Total For IVC037										0.00	0	0
IVC038 On 16/07/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC038 SPOT										0.00	0	0
Total For IVC038										0.00	0	0
IVC040 On 24/07/2021 Spot Bond			7.92000	106.92813	7.92000	106.90518				0.00	0	0
Total IVC040 SPOT										0.00	0	0
Total For IVC040										0.00	0	0
IVC049 On 21/11/2019 Spot Bond					0.00000	101.21069				0.00	0	0
Total IVC049 SPOT										0.00	0	0
Total For IVC049										0.00	0	0
IVC055 On 26/03/2020 Spot Bond					0.00000	100.67827				0.00	0	0
Total IVC055 SPOT										0.00	0	0
Total For IVC055										0.00	0	0
IVC063 On 07/08/2020 Spot Bond					0.00000	101.62873				0.00	0	0
Total IVC063 SPOT										0.00	0	0
Total For IVC063										0.00	0	0
IVC081 On 14/07/2019 Spot Bond					0.00000	99.85623				0.00	0	0
Total IVC081 SPOT										0.00	0	0
Total For IVC081										0.00	0	0
IVC092 On 24/11/2019 Spot Bond					0.00000	101.16752				0.00	0	0
Total IVC092 SPOT										0.00	0	0
Total For IVC092										0.00	0	0
IVC094 On 06/12/2021 Spot Bond			8.77000	105.28177	8.77000	105.25708				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IVC094 SPOT										0.00	0	0
Total For IVC094										0.00	0	0
IVC097 On 29/06/2021 Spot Bond					0.00000	100.17855				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	101.90417				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	100.18138				0.00	0	0
Total IVC103 SPOT										0.00	0	0
Total For IVC103										0.00	0	0
IVC105 On 08/03/2020 Spot Bond					0.00000	100.70867				0.00	0	0
Total IVC105 SPOT										0.00	0	0
Total For IVC105										0.00	0	0
IVC106 On 13/03/2020 Spot Bond					0.00000	100.62843				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	100.17949				0.00	0	0
Total IVC107 SPOT										0.00	0	0
Total For IVC107										0.00	0	0
IVC108 On 29/07/2019 Spot Bond					0.00000	101.87454				0.00	0	0
Total IVC108 SPOT										0.00	0	0
Total For IVC108										0.00	0	0
IVC109 On 19/05/2021 Spot Bond					0.00000	102.16717				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			8.42000	103.61569	8.42000	103.59248				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	101.18197				0.00	0	0
Total IVC111 SPOT										0.00	0	0
Total For IVC111										0.00	0	0
IVC114 On 14/09/2021 Spot Bond					0.00000	100.61881				0.00	0	0
Total IVC114 SPOT										0.00	0	0
Total For IVC114										0.00	0	0
IVC116 On 16/08/2020 Spot Bond					0.00000	101.41187				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IVC116 SPOT										0.00	0	0
Total For IVC116										0.00	0	0
IVC133 On 06/12/2019 Spot Bond			8.02000	8.02000	8.02000	100.66991				0.00	0	0
Total IVC133 SPOT										0.00	0	0
Total For IVC133										0.00	0	0
IVC134 On 25/07/2020 Spot Bond					0.00000	101.70292				0.00	0	0
Total IVC134 SPOT										0.00	0	0
Total For IVC134										0.00	0	0
IVC135 On 31/07/2020 Spot Bond					0.00000	102.00077				0.00	0	0
Total IVC135 SPOT										0.00	0	0
Total For IVC135										0.00	0	0
IVC136 On 22/08/2021 Spot Bond					0.00000	101.70552				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	101.05495				0.00	0	0
Total IVC137 SPOT										0.00	0	0
Total For IVC137										0.00	0	0
IVC138 On 17/09/2019 Spot Bond					0.00000	100.45678				0.00	0	0
Total IVC138 SPOT										0.00	0	0
Total For IVC138										0.00	0	0
IVC140 On 18/10/2021 Spot Bond					0.00000	101.94120				0.00	0	0
Total IVC140 SPOT										0.00	0	0
Total For IVC140										0.00	0	0
IVC144 On 03/12/2021 Spot Bond					0.00000	100.86769				0.00	0	0
Total IVC144 SPOT										0.00	0	0
Total For IVC144										0.00	0	0
IVC145 On 06/12/2020 Spot Bond					0.00000	100.75427				0.00	0	0
Total IVC145 SPOT										0.00	0	0
Total For IVC145										0.00	0	0
IVC146 On 03/12/2020 Spot Bond					0.00000	100.83650				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	100.39929				0.00	0	0
Total IVC147 SPOT										0.00	0	0
Total For IVC147										0.00	0	0
IVC148 On 13/12/2021 Spot Bond					0.00000	100.64511				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IVC148 SPOT										0.00	0	0
Total For IVC148										0.00	0	0
IVC149 On 13/12/2021 Spot Bond					0.00000	100.64175				0.00	0	0
Total IVC149 SPOT										0.00	0	0
Total For IVC149										0.00	0	0
IVC150 On 17/09/2019 Spot Bond					0.00000	99.84480				0.00	0	0
Total IVC150 SPOT										0.00	0	0
Total For IVC150										0.00	0	0
IVC152 On 15/12/2024 Spot Bond					0.00000	100.59684				0.00	0	0
Total IVC152 SPOT										0.00	0	0
Total For IVC152										0.00	0	0
IVC153 On 03/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC153 SPOT										0.00	0	0
Total For IVC153										0.00	0	0
IVC154 On 05/02/2021 Spot Bond					0.00000	101.44844				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	101.80365				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	102.93477				0.00	0	0
Total IVC157 SPOT										0.00	0	0
Total For IVC157										0.00	0	0
IVC158 On 02/04/2020 Spot Bond					0.00000	100.13189				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	100.27778				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	100.06365				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	101.46405				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IVC161 SPOT										0.00	0	0
Total For IVC161										0.00	0	0
IVC162 On 21/05/2020 Spot Bond					0.00000	101.25958				0.00	0	0
Total IVC162 SPOT										0.00	0	0
Total For IVC162										0.00	0	0
IVC163 On 17/03/2022 Spot Bond					0.00000	100.47825				0.00	0	0
Total IVC163 SPOT										0.00	0	0
Total For IVC163										0.00	0	0
IVC68U On 07/12/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC68U SPOT										0.00	0	0
Total For IVC68U										0.00	0	0
IVC80U On 27/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC80U SPOT										0.00	0	0
Total For IVC80U										0.00	0	0
IVC84U On 01/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC84U SPOT										0.00	0	0
Total For IVC84U										0.00	0	0
IVC85U On 12/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC85U SPOT										0.00	0	0
Total For IVC85U										0.00	0	0
IVC91U On 07/11/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC91U SPOT										0.00	0	0
Total For IVC91U										0.00	0	0
IVC95U On 02/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC95U SPOT										0.00	0	0
Total For IVC95U										0.00	0	0
IVC96U On 02/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC96U SPOT										0.00	0	0
Total For IVC96U										0.00	0	0
IVC99U On 14/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVC99U SPOT										0.00	0	0
Total For IVC99U										0.00	0	0
IVF68U On 18/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVF68U SPOT										0.00	0	0
Total For IVF68U										0.00	0	0
IVF69U On 25/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total IVF69U SPOT										0.00	0	0
Total For IVF69U										0.00	0	0
IVF70U On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVF70U SPOT										0.00	0	0
Total For IVF70U										0.00	0	0
IVF71U On 12/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IVF71U SPOT										0.00	0	0
Total For IVF71U										0.00	0	0
JAS02 On 31/01/2020 Spot Bond					0.00000	101.97926				0.00	0	0
Total JAS02 SPOT										0.00	0	0
Total For JAS02										0.00	0	0
JIBAR On 15/03/2060 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total JIBAR SPOT										0.00	0	0
Total For JIBAR										0.00	0	0
JPM002 On 05/07/2023 Spot Bond					0.00000	100.50839				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	100.17761				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			7.97000	106.70100	7.97000	106.67822				0.00	0	0
Total KAP007 SPOT										0.00	0	0
Total For KAP007										0.00	0	0
KAP008 On 28/11/2019 Spot Bond					0.00000	101.21402				0.00	0	17,130,000
Total KAP008 SPOT										0.00	0	17,130,000
Total For KAP008										0.00	0	17,130,000
KAP009 On 24/05/2020 Spot Bond					0.00000	101.13715				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	100.82943				0.00	0	10,000,000
Total KAP010 SPOT										0.00	0	10,000,000
Total For KAP010										0.00	0	10,000,000
KAP012 On 01/12/2022 Spot Bond					0.00000	100.89157				0.00	0	0
Total KAP012 SPOT										0.00	0	0
Total For KAP012										0.00	0	0
KAP013 On 24/05/2022 Spot Bond					0.00000	101.08877				0.00	0	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 KAP013 SPOT										0.00	0	400,000,000
Total For KAP013										0.00	0	400,000,000
KAP11 On 24/10/2022 Spot Bond					0.00000	102.17786				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	102.77201				0.00	0	0
Total KSB009 SPOT										0.00	0	0
Total For KSB009										0.00	0	0
KST01 On 12/07/2020 Spot Bond					0.00000	99.90358				0.00	0	0
Total KST01 SPOT										0.00	0	0
Total For KST01										0.00	0	0
KW01 On 31/10/2027 Spot Bond			9.44000	125.55635	9.44000	125.52488				0.00	0	4,303,300
Total KW01 SPOT										0.00	0	4,303,300
Total For KW01										0.00	0	4,303,300
LBK08 On 30/10/2019 Spot Bond					0.00000	101.74109				0.00	0	0
Total LBK08 SPOT										0.00	0	0
Total For LBK08										0.00	0	0
LBK08/JIBAR On 30/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total LBK08/JIBAR SPOT										0.00	0	0
Total For LBK08/JIBAR										0.00	0	0
LBK11 On 28/11/2019 Spot Bond			7.92000	101.67712	7.92000	101.65572				0.00	0	0
Total LBK11 SPOT										0.00	0	0
Total For LBK11										0.00	0	0
LBK11/R207 On 28/11/2019 Spot Bond			9.62000	101.02892	9.62000	101.00325				0.00	0	0
Total LBK11/R207 SPOT										0.00	0	0
Total For LBK11/R207										0.00	0	0
LBK12U On 25/02/2020 Spot Bond			9.71000	103.57211	9.71000	103.54497				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	103.38425				0.00	0	0
Total LBK15 SPOT										0.00	0	0
Total For LBK15										0.00	0	0
LBK16 On 30/11/2019 Spot Bond					0.00000	100.99029				0.00	0	0
Total LBK16 SPOT										0.00	0	0
Total For LBK16										0.00	0	0
LBK17 On 22/03/2020 Spot Bond					0.00000	100.84077				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total LBK17 SPOT										0.00	0	0
Total For LBK17										0.00	0	0
LBK18 On 22/03/2022 Spot Bond					0.00000	103.87346				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			8.65500	104.75582	8.65500	104.73158				0.00	0	2,500,000,000
Total LBK20 SPOT										0.00	0	2,500,000,000
Total For LBK20										0.00	0	2,500,000,000
LBK22 On 04/09/2020 Spot Bond					0.00000	101.19114				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	102.93302				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			8.85500	108.42896	8.85500	108.40330				0.00	0	4,100,000,000
Total LBK24 SPOT										0.00	0	4,100,000,000
Total For LBK24										0.00	0	4,100,000,000
LBK26 On 23/03/2021 Spot Bond					0.00000	100.78923				0.00	0	0
Total LBK26 SPOT										0.00	0	0
Total For LBK26										0.00	0	0
LBK27 On 23/03/2023 Spot Bond					0.00000	101.22009				0.00	0	119,300,000
Total LBK27 SPOT										0.00	0	119,300,000
Total For LBK27										0.00	0	119,300,000
LBK28 On 15/05/2028 Spot Bond			9.96500	105.02712	9.96500	104.99937				0.00	0	2,260,000,000
Total LBK28 SPOT										0.00	0	2,260,000,000
Total For LBK28										0.00	0	2,260,000,000
LBK29 On 07/06/2023 Spot Bond			8.95500	103.29690	8.95500	103.27218				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	100.41656				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	101.07600				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	101.51026				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total LBK32 SPOT										0.00	0	0
Total For LBK32										0.00	0	0
LBK33 On 07/12/2025 Spot Bond					0.00000	101.42220				0.00	0	7,500,000,000
Total LBK33 SPOT										0.00	0	7,500,000,000
Total For LBK33										0.00	0	7,500,000,000
LBK35 On 26/03/2024 Spot Bond					0.00000	100.29381				0.00	0	0
Total LBK35 SPOT										0.00	0	0
Total For LBK35										0.00	0	0
LBK36 On 25/06/2020 Spot Bond					0.00000	100.29392				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	100.31821				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			7.60000	105.27875	7.60000	105.25706				0.00	0	580,000,000
Total LGL04 SPOT										0.00	0	580,000,000
Total For LGL04										0.00	0	580,000,000
LGL05 On 12/12/2021 Spot Bond					0.00000	101.55634				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			8.95500	106.08095	8.95500	106.05556				0.00	0	2,500,000,000
Total LGL06 SPOT										0.00	0	2,500,000,000
Total For LGL06										0.00	0	2,500,000,000
LGL07 On 04/10/2022 Spot Bond					0.00000	102.29732				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	103.56351				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	104.18909				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	99.99973				0.00	0	0
Total LGL10 SPOT										0.00	0	0
Total For LGL10										0.00	0	0
LHC10L On 02/09/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total LHC10U SPOT										0.00	0	0
Total For LHC10U										0.00	0	0
LHC11L On 16/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total LHC11U SPOT										0.00	0	0
Total For LHC11U										0.00	0	0
LHC12L On 28/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total LHC12U SPOT										0.00	0	0
Total For LHC12U										0.00	0	0
LHL19 On 14/11/2019 Spot Bond			12.45000	102.66751	12.45000	102.63396				0.00	0	0
Total LHL19 SPOT										0.00	0	0
Total For LHL19										0.00	0	0
LHL26 On 13/11/2020 Spot Bond					0.00000	102.02791				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	101.80015				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	102.01213				0.00	0	0
Total LHL28 SPOT										0.00	0	0
Total For LHL28										0.00	0	0
LOM01 On 25/11/2019 Spot Bond					0.00000	102.03330				0.00	0	0
Total LOM01 SPOT										0.00	0	0
Total For LOM01										0.00	0	0
LOM02 On 30/01/2024 Spot Bond					0.00000	102.11048				0.00	0	0
Total LOM02 SPOT										0.00	0	0
Total For LOM02										0.00	0	0
LRFA2 On 20/11/2019 Spot Bond					0.00000	101.20580				0.00	0	0
Total LRFA2 SPOT										0.00	0	0
Total For LRFA2										0.00	0	0
LRFB2 On 20/11/2019 Spot Bond					0.00000	101.51144				0.00	0	0
Total LRFB2 SPOT										0.00	0	0
Total For LRFB2										0.00	0	0
LRFC2 On 20/11/2019 Spot Bond					0.00000	101.35677				0.00	0	0
Total LRFC2 SPOT										0.00	0	0
Total For LRFC2										0.00	0	0
MAQ12 On 04/11/2019 Spot Bond					0.00000	101.39713				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total MAQ129 SPOT										0.00	0	0
Total For MAQ129										0.00	0	0
MAQ13 On 09/12/2019 Spot Bond					0.00000	100.62019				0.00	0	0
Total MAQ131 SPOT										0.00	0	0
Total For MAQ131										0.00	0	0
MAQ13 On 27/01/2020 Spot Bond					0.00000	101.55018				0.00	0	0
Total MAQ132 SPOT										0.00	0	0
Total For MAQ132										0.00	0	0
MAQ13 On 15/07/2019 Spot Bond					0.00000	99.85785				0.00	0	0
Total MAQ138 SPOT										0.00	0	0
Total For MAQ138										0.00	0	0
MAQ14 On 12/08/2019 Spot Bond					0.00000	99.28866				0.00	0	0
Total MAQ140 SPOT										0.00	0	0
Total For MAQ140										0.00	0	0
MAQ14 On 09/09/2019 Spot Bond					0.00000	98.72791				0.00	0	0
Total MAQ144 SPOT										0.00	0	0
Total For MAQ144										0.00	0	0
MAQ14 On 10/07/2019 Spot Bond					0.00000	99.95983				0.00	0	0
Total MAQ145 SPOT										0.00	0	0
Total For MAQ145										0.00	0	0
MAQ14 On 25/07/2019 Spot Bond					0.00000	99.67147				0.00	0	0
Total MAQ146 SPOT										0.00	0	0
Total For MAQ146										0.00	0	0
MAQ14 On 18/07/2019 Spot Bond					0.00000	99.79984				0.00	0	0
Total MAQ147 SPOT										0.00	0	0
Total For MAQ147										0.00	0	0
MBF05:On 28/09/2019 Spot Bond					0.00000	100.34256				0.00	20,000,000,000	40,000,000,000
Total MBF053 SPOT										0.00	20,000,000,000	40,000,000,000
Total For MBF053										0.00	20,000,000,000	40,000,000,000
MBF05:On 27/03/2020 Spot Bond					0.00000	100.62668				0.00	0	0
Total MBF055 SPOT										0.00	0	0
Total For MBF055										0.00	0	0
MBF05:On 28/08/2020 Spot Bond					0.00000	101.20039				0.00	0	30,000,000
Total MBF057 SPOT										0.00	0	30,000,000
Total For MBF057										0.00	0	30,000,000
MBF05:On 21/05/2021 Spot Bond					0.00000	101.41518				0.00	0	0

Contract 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 17/08/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total MBF060 SPOT										0.00	0	0
Total For MBF060										0.00	0	0
MBF06: On 17/08/2021 Spot Bond					0.00000	101.19047				0.00	0	0
Total MBF061 SPOT										0.00	0	0
Total For MBF061										0.00	0	0
MBF06: On 07/06/2020 Spot Bond					0.00000	100.68908				0.00	0	0
Total MBF062 SPOT										0.00	0	0
Total For MBF062										0.00	0	0
MBF06: On 07/06/2022 Spot Bond					0.00000	100.71255				0.00	0	0
Total MBF063 SPOT										0.00	0	0
Total For MBF063										0.00	0	0
MBP03: On 12/09/2019 Spot Bond					0.00000	100.78431				0.00	0	0
Total MBP035 SPOT										0.00	0	0
Total For MBP035										0.00	0	0
MBP03: On 11/04/2020 Spot Bond					0.00000	99.93562				0.00	0	0
Total MBP036 SPOT										0.00	0	0
Total For MBP036										0.00	0	0
MBP03: On 26/05/2020 Spot Bond					0.00000	100.97799				0.00	0	0
Total MBP037 SPOT										0.00	0	0
Total For MBP037										0.00	0	0
MBP03: On 02/11/2022 Spot Bond					0.00000	101.57044				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	101.06419				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	101.08286				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	99.85100				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	101.66880				0.00	0	0

Contract 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	101.61319				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	100.24569				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	100.24864				0.00	0	0
Total MBP045 SPOT										0.00	0	0
Total For MBP045										0.00	0	0
MBP04 On 26/02/2022 Spot Bond					0.00000	100.96072				0.00	0	0
Total MBP046 SPOT										0.00	0	0
Total For MBP046										0.00	0	0
MBP04 On 26/02/2024 Spot Bond					0.00000	100.97215				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	100.24571				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	100.24866				0.00	0	0
Total MBP049 SPOT										0.00	0	0
Total For MBP049										0.00	0	0
MEFSA On 05/07/2026 Spot Bond					0.00000	100.07136				0.00	0	0
Total MEFSA6 SPOT										0.00	0	0
Total For MEFSA6										0.00	0	0
MEFSB On 05/01/2022 Spot Bond			9.08000	102.13760	9.08000	102.11296				0.00	0	0
Total MEFSB5 SPOT										0.00	0	0
Total For MEFSB5										0.00	0	0
MFS1B On 20/09/2019 Spot Bond			8.25000	8.25000	8.25000	100.87526				0.00	0	0
Total MFS1B SPOT										0.00	0	0
Total For MFS1B										0.00	0	0
MIIL03 On 28/08/2023 Spot Bond					0.00000	109.93616				0.00	0	0
Total MIIL03 SPOT										0.00	0	0
Total For MIIL03										0.00	0	0
MMF20 On 15/12/2024 Spot Bond			10.20833	10.20833	10.20833	100.74505				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total MMF201 SPOT										0.00	0	0
Total For MMF201										0.00	0	0
MMF30 On 15/12/2024 Spot Bond			13.50833	13.50833	13.50833	101.18095				0.00	0	0
Total MMF301 SPOT										0.00	0	0
Total For MMF301										0.00	0	0
MMF40 On 15/12/2024 Spot Bond					0.00000	100.69055				0.00	0	0
Total MMF401 SPOT										0.00	0	0
Total For MMF401										0.00	0	0
MMIG0 On 17/03/2021 Spot Bond			8.00000	106.29980	8.00000	106.27714				0.00	0	403,851,400
Total MMIG02 SPOT										0.00	0	403,851,400
Total For MMIG02										0.00	0	403,851,400
MMIG0 On 01/06/2020 Spot Bond					0.00000	100.96282				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			10.90000	10.90000	10.90000	106.28227				0.00	0	0
Total MMIG04 SPOT										0.00	0	0
Total For MMIG04										0.00	0	0
MMIG0 On 12/08/2022 Spot Bond			9.25500	108.62525	9.25500	108.59811				0.00	0	1,110,091,200
Total MMIG05 SPOT										0.00	0	1,110,091,200
Total For MMIG05										0.00	0	1,110,091,200
MMIG0 On 19/10/2028 Spot Bond					0.00000	103.99104				0.00	0	0
Total MMIG06 SPOT										0.00	0	0
Total For MMIG06										0.00	0	0
MMIG0 On 18/09/2024 Spot Bond					0.00000	100.48846				0.00	0	0
Total MMIG07 SPOT										0.00	0	0
Total For MMIG07										0.00	0	0
MQB00 On 28/08/2023 Spot Bond					0.00000	110.00068				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	100.51532				0.00	0	3,000,000,000
Total MTN06 SPOT										0.00	0	3,000,000,000
Total For MTN06										0.00	0	3,000,000,000
MTN07 On 13/07/2022 Spot Bond					0.00000	101.55935				0.00	45,975,800	1,522,987,900
Total MTN07 SPOT										0.00	45,975,800	1,522,987,900
Total For MTN07										0.00	45,975,800	1,522,987,900
MTN08 On 11/10/2020 Spot Bond					0.00000	100.67668				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total MTN08 SPOT										0.00	0	0
Total For MTN08										0.00	0	0
MTN09 On 11/10/2022 Spot Bond					0.00000	101.06309				0.00	0	200,484,700
Total MTN09 SPOT										0.00	0	200,484,700
Total For MTN09										0.00	0	200,484,700
MTN10 On 11/10/2024 Spot Bond					0.00000	101.18260				0.00	0	5,900,000,000
Total MTN10 SPOT										0.00	0	5,900,000,000
Total For MTN10										0.00	0	5,900,000,000
MTN11 On 04/06/2021 Spot Bond					0.00000	101.41486				0.00	0	0
Total MTN11 SPOT										0.00	0	0
Total For MTN11										0.00	0	0
MTN12 On 04/06/2023 Spot Bond					0.00000	100.51101				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	100.86602				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	101.41612				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	101.44809				0.00	0	0
Total MTN15 SPOT										0.00	0	0
Total For MTN15										0.00	0	0
MTN16 On 30/05/2022 Spot Bond					0.00000	100.93441				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	100.95964				0.00	0	0
Total MTN17 SPOT										0.00	0	0
Total For MTN17										0.00	0	0
MTN18 On 30/05/2026 Spot Bond					0.00000	100.98897				0.00	0	0
Total MTN18 SPOT										0.00	0	0
Total For MTN18										0.00	0	0
MTNC2 On 10/05/2020 Spot Bond					0.00000	101.27698				0.00	0	0
Total MTNC20 SPOT										0.00	0	0
Total For MTNC20										0.00	0	0
MWA1L On 18/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract 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
MWAR(On 22/11/2019 Spot Bond					0.00000	101.25071				0.00	0	0
Total MWAR01 SPOT										0.00	0	0
Total For MWAR01										0.00	0	0
MWAR(On 22/02/2021 Spot Bond					0.00000	101.19873				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	101.18608				0.00	0	0
Total MWAR03 SPOT										0.00	0	0
Total For MWAR03										0.00	0	0
N4A211On 14/08/2020 Spot Bond			100.89771	100.89771	100.89771	100.89771				0.00	0	0
Total N4A211 SPOT										0.00	0	0
Total For N4A211										0.00	0	0
N6B26 On 20/03/2020 Spot Bond					0.00000	100.64845				0.00	0	0
Total N6B26 SPOT										0.00	0	0
Total For N6B26										0.00	0	0
N6C26 On 21/09/2020 Spot Bond					0.00000	100.63991				0.00	0	0
Total N6C26 SPOT										0.00	0	0
Total For N6C26										0.00	0	0
N6D26 On 21/12/2020 Spot Bond					0.00000	100.61860				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	100.45268				0.00	0	0
Total N6E26 SPOT										0.00	0	0
Total For N6E26										0.00	0	0
N6F26 On 22/03/2021 Spot Bond					0.00000	100.53452				0.00	0	0
Total N6F26 SPOT										0.00	0	0
Total For N6F26										0.00	0	0
N6G26 On 22/03/2021 Spot Bond					0.00000	102.01471				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total N6G26 SPOT										0.00	0	0
Total For N6G26										0.00	0	0
N7A20 On 20/03/2020 Spot Bond					0.00000	101.57746				0.00	0	0
Total N7A20 SPOT										0.00	0	0
Total For N7A20										0.00	0	0
N7B25 On 20/12/2021 Spot Bond					0.00000	101.65107				0.00	0	0
Total N7B25 SPOT										0.00	0	0
Total For N7B25										0.00	0	0
N7C25 On 20/03/2022 Spot Bond					0.00000	101.90797				0.00	0	0
Total N7C25 SPOT										0.00	0	0
Total For N7C25										0.00	0	0
N7D25 On 20/03/2022 Spot Bond					0.00000	102.12543				0.00	0	0
Total N7D25 SPOT										0.00	0	0
Total For N7D25										0.00	0	0
N7E25 On 20/03/2022 Spot Bond					0.00000	102.32466				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			8.40500	100.71068	8.40500	100.68815				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			7.39000	102.29116	7.39000	102.27088				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			8.85500	108.41732	8.85500	108.39138				0.00	0	0
Total NAM03 SPOT										0.00	0	0
Total For NAM03										0.00	0	0
NAM04 On 01/08/2026 Spot Bond			9.90000	107.62100	9.90000	107.59228				0.00	0	0
Total NAM04 SPOT										0.00	0	0
Total For NAM04										0.00	0	0
NBG01 On 29/04/2022 Spot Bond					0.00000	101.58294				0.00	0	0
Total NBG01G SPOT										0.00	0	0
Total For NBG01G										0.00	0	0
NBG02 On 30/04/2024 Spot Bond					0.00000	101.61292				0.00	0	0
Total NBG02G SPOT										0.00	0	0
Total For NBG02G										0.00	0	0
NBG03 On 30/04/2026 Spot Bond					0.00000	101.63359				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total NBG03G SPOT									0.00	0	0
Total For NBG03G									0.00	0	0
NBK11/On 28/11/2020 Spot Bond			7.78000	102.47388	7.78000	102.45263			3,112,000,000,000.00	400,000,000	422,778,800
Total NBK11A SPOT									3,112,000,000,000.00	400,000,000	422,778,800
Total For NBK11A									3,112,000,000,000.00	400,000,000	422,778,800
NBK12/On 19/03/2021 Spot Bond			7.14500	106.34572	7.14500	106.32543			0.00	0	1,747,000
Total NBK12A SPOT									0.00	0	1,747,000
Total For NBK12A									0.00	0	1,747,000
NBK12/On 19/03/2021 Spot Bond			9.38000	102.82914	9.38000	102.80353			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			8.65500	107.01370	8.65500	106.98907			0.00	0	2,399,700
Total NBK13A SPOT									0.00	0	2,399,700
Total For NBK13A									0.00	0	2,399,700
NBK14/On 25/06/2021 Spot Bond			7.47000	103.61420	7.47000	103.59344			0.00	0	1,800,400
Total NBK14A SPOT									0.00	0	1,800,400
Total For NBK14A									0.00	0	1,800,400
NBK15/On 11/02/2022 Spot Bond			7.72000	106.05128	7.72000	106.02910			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			8.55000	107.71090	8.55000	107.68600			0.00	0	136,174,500
Total NBK16A SPOT									0.00	0	136,174,500
Total For NBK16A									0.00	0	136,174,500
NBK17/On 22/04/2026 Spot Bond			8.75000	108.13958	8.75000	108.11428			0.00	0	1,220,000,000
Total NBK17A SPOT									0.00	0	1,220,000,000
Total For NBK17A									0.00	0	1,220,000,000
NBK18/On 01/06/2020 Spot Bond			8.34000	101.72481	8.34000	101.70210			0.00	0	0
Total NBK18A SPOT									0.00	0	0
Total For NBK18A									0.00	0	0
NBK19/On 01/06/2022 Spot Bond			8.25000	104.50199	8.25000	104.47891			0.00	0	33,600,700
Total NBK19A SPOT									0.00	0	33,600,700
Total For NBK19A									0.00	0	33,600,700
NBK20/On 01/06/2026 Spot Bond			9.10000	107.40733	9.10000	107.38121			0.00	0	88,180,100
Total NBK20A SPOT									0.00	0	88,180,100
Total For NBK20A									0.00	0	88,180,100
NBK20/On 25/06/2021 Spot Bond					0.00000	100.47962			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NBK20B SPOT										0.00	0	0
Total For NBK20B										0.00	0	0
NBK21/On 21/07/2027 Spot Bond			9.66000	110.29006	9.66000	110.26131				0.00	0	0
Total NBK21A SPOT										0.00	0	0
Total For NBK21A										0.00	0	0
NBK22/On 19/11/2022 Spot Bond			8.99500	104.43331	8.99500	104.40834				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			9.17000	108.63835	9.17000	108.61189				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	101.45379				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			9.25000	111.15439	9.25000	111.12709				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	101.35292				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			8.55500	8.55500	8.55500	110.55479				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	104.09109				0.00	0	0
Total NBK25B SPOT										0.00	0	0
Total For NBK25B										0.00	0	0
NBK26/On 10/05/2023 Spot Bond			100.00000	16.16745	100.00000	16.13187				0.00	0	0
Total NBK26A SPOT										0.00	0	0
Total For NBK26A										0.00	0	0
NBK26I On 22/04/2026 Spot Bond					0.00000	105.01369				0.00	0	0
Total NBK26B SPOT										0.00	0	0
Total For NBK26B										0.00	0	0
NBK27/On 10/05/2026 Spot Bond			9.46000	110.15830	9.46000	110.13064				0.00	0	190,901,400
Total NBK27A SPOT										0.00	0	190,901,400
Total For NBK27A										0.00	0	190,901,400
NBK28/On 02/08/2023 Spot Bond			8.96500	107.82506	8.96500	107.79895				0.00	0	249,318,000

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 NBK28A SPOT										0.00	0	249,318,000
Total For NBK28A										0.00	0	249,318,000
NBK28I On 19/11/2020 Spot Bond					0.00000	101.76763				0.00	0	0
Total NBK28B SPOT										0.00	0	0
Total For NBK28B										0.00	0	0
NBK29J On 31/07/2026 Spot Bond			9.10000	111.77663	9.10000	111.74916				0.00	0	0
Total NBK29A SPOT										0.00	0	0
Total For NBK29A										0.00	0	0
NBK30J On 20/02/2024 Spot Bond			8.24000	108.80436	8.24000	108.78010				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	102.27655				0.00	0	0
Total NBK30B SPOT										0.00	0	0
Total For NBK30B										0.00	0	0
NBK31J On 09/11/2023 Spot Bond			8.22500	105.78695	8.22500	105.76378				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	101.32289				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	102.65365				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	103.26011				0.00	0	0
Total NBK35B SPOT										0.00	0	0
Total For NBK35B										0.00	0	0
NBK36I On 10/05/2026 Spot Bond					0.00000	104.30106				0.00	0	0
Total NBK36B SPOT										0.00	0	0
Total For NBK36B										0.00	0	0
NBK37I On 02/08/2019 Spot Bond					0.00000	101.59881				0.00	0	0
Total NBK37B SPOT										0.00	0	0
Total For NBK37B										0.00	0	0
NBK38I On 02/08/2021 Spot Bond					0.00000	103.02411				0.00	0	0
Total NBK38B SPOT										0.00	0	0
Total For NBK38B										0.00	0	0
NBK3A On 09/09/2019 Spot Bond			7.26000	104.40744	7.26000	104.38693				0.00	0	2,085,500

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total NBK3A SPOT										0.00	0	2,085,500
Total For NBK3A										0.00	0	2,085,500
NBK3A On 09/09/2019 Spot Bond			100.00000	90.34819	100.00000	90.13709				0.00	0	0
Total NBK3A/R204 SPOT										0.00	0	0
Total For NBK3A/R204										0.00	0	0
NBK4 On 28/10/2024 Spot Bond			10.67500	10.67500	10.67500	58.37619				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	101.78203				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	101.38891				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	102.20108				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	103.13478				0.00	0	140,800,000
Total NBK43B SPOT										0.00	0	140,800,000
Total For NBK43B										0.00	0	140,800,000
NBK44I On 15/02/2021 Spot Bond					0.00000	101.46482				0.00	0	0
Total NBK44B SPOT										0.00	0	0
Total For NBK44B										0.00	0	0
NBK45I On 15/02/2023 Spot Bond					0.00000	101.60190				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	102.50894				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	103.16010				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	101.37442				0.00	0	0
Total NBK48B SPOT										0.00	0	0
Total For NBK48B										0.00	0	0
NBK49I On 09/11/2023 Spot Bond					0.00000	101.41518				0.00	0	0

Contract 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	101.83056				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	101.11434				0.00	0	0
Total NBK51B SPOT										0.00	0	0
Total For NBK51B										0.00	0	0
NBK52I On 21/02/2024 Spot Bond					0.00000	101.17729				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	101.55423				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	101.18051				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	102.89216				0.00	0	0
Total NBK7B SPOT										0.00	0	0
Total For NBK7B										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond					0.00000	100.44802				0.00	0	0
Total NCLN82 SPOT										0.00	0	0
Total For NCLN82										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
NCLN8 On 20/03/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NCLN82/JIBAR SPOT										0.00	0	0
Total For NCLN82/JIBAR										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond			9.84500	106.19258	9.84500	106.16485				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	100.44561				0.00	0	0
Total NCLN84 SPOT										0.00	0	0
Total For NCLN84										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond			9.88000	105.38328	9.88000	105.35567				0.00	0	0
Total NCLN85 SPOT										0.00	0	0
Total For NCLN85										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NCLN8 On 20/03/2024 Spot Bond					0.00000	100.44802				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	100.45177				0.00	0	0
Total NCLN90 SPOT										0.00	0	0
Total For NCLN90										0.00	0	0
NCLN9 On 20/09/2024 Spot Bond					0.00000	100.45660				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	100.41242				0.00	0	0
Total NCLN94 SPOT										0.00	0	0
Total For NCLN94										0.00	0	0
NED01 On 22/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED01U SPOT										0.00	0	0
Total For NED01U										0.00	0	0
NED02 On 15/03/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED02U SPOT										0.00	0	0
Total For NED02U										0.00	0	0
NED03 On 26/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED03U SPOT										0.00	0	0
Total For NED03U										0.00	0	0
NED04 On 01/07/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED04U SPOT										0.00	0	0
Total For NED04U										0.00	0	0
NED05 On 20/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED05U SPOT										0.00	0	0
Total For NED05U										0.00	0	0
NED06 On 26/07/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED06U SPOT										0.00	0	0
Total For NED06U										0.00	0	0
NED07 On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED07U SPOT										0.00	0	0
Total For NED07U										0.00	0	0
NED08 On 01/12/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NED08U SPOT										0.00	0	0
Total For NED08U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
NED17 On 14/10/2019 Spot Bond					0.00000	102.28643				0.00	0	0
Total NED17 SPOT										0.00	0	0
Total For NED17										0.00	0	0
NED18 On 16/01/2020 Spot Bond					0.00000	102.25974				0.00	0	0
Total NED18 SPOT										0.00	0	0
Total For NED18										0.00	0	0
NED19 On 01/07/2020 Spot Bond					0.00000	102.13175				0.00	0	0
Total NED19 SPOT										0.00	0	0
Total For NED19										0.00	0	0
NED20 On 01/07/2020 Spot Bond			8.55000	102.76066	8.55000	102.73729				0.00	0	3,030,000,000
Total NED20 SPOT										0.00	0	3,030,000,000
Total For NED20										0.00	0	3,030,000,000
NEDT1 On 21/05/2021 Spot Bond					0.00000	106.02290				0.00	0	0
Total NEDT1A SPOT										0.00	0	0
Total For NEDT1A										0.00	0	0
NEDT1 On 26/11/2021 Spot Bond					0.00000	107.86050				0.00	0	0
Total NEDT1B SPOT										0.00	0	0
Total For NEDT1B										0.00	0	0
NET52 On 23/01/2020 Spot Bond					0.00000	101.79128				0.00	0	0
Total NET52 SPOT										0.00	0	0
Total For NET52										0.00	0	0
NGL01 On 22/09/2021 Spot Bond					0.00000	104.61087				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	105.23791				0.00	0	0
Total NGL02 SPOT										0.00	0	0
Total For NGL02										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NGL03 On 26/05/2022 Spot Bond					0.00000	101.26747			0.00	0	0
Total NGL03 SPOT									0.00	0	0
Total For NGL03									0.00	0	0
NGL04 On 20/03/2023 Spot Bond					0.00000	104.10900			0.00	0	16,861,800
Total NGL04 SPOT									0.00	0	16,861,800
Total For NGL04									0.00	0	16,861,800
NGL05 On 26/07/2023 Spot Bond					0.00000	103.40863			0.00	120,000,000	112,000,000
Total NGL05 SPOT									0.00	120,000,000	112,000,000
Total For NGL05									0.00	120,000,000	112,000,000
NGL06 On 01/12/2023 Spot Bond					0.00000	101.22139			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	99.97512			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	104.92505			0.00	0	0
Total NGLT1A SPOT									0.00	0	0
Total For NGLT1A									0.00	0	0
NGLT1/ On 20/10/2023 Spot Bond					0.00000	102.46550			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	100.77022			0.00	0	1,000,000,000
Total NGT103 SPOT									0.00	0	1,000,000,000
Total For NGT103									0.00	0	1,000,000,000
NGT10: On 15/01/2025 Spot Bond					0.00000	100.43493			0.00	0	0
Total NGT104 SPOT									0.00	0	0
Total For NGT104									0.00	0	0
NHM00 On 25/11/2020 Spot Bond			10.00000	107.92000	10.00000	107.89200			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	102.08033	13.50000	102.04410			0.00	0	0
Total NHM002 SPOT									0.00	0	0
Total For NHM002									0.00	0	0
NHM00 On 16/04/2021 Spot Bond					0.00000	99.78387			0.00	0	0
Total NHM006 SPOT									0.00	0	0
Total For NHM006									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NHM00 On 16/04/2022 Spot Bond					0.00000	99.77278				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	101.92334				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	102.19205				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	101.19827				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	101.36247				0.00	0	0
Total NHM011 SPOT										0.00	0	0
Total For NHM011										0.00	0	0
NHM01 On 13/06/2022 Spot Bond					0.00000	100.74590				0.00	0	0
Total NHM012 SPOT										0.00	0	0
Total For NHM012										0.00	0	0
NI202 On 07/12/2033 Spot Bond			4.34000	4.34000	4.34000	207.63742				0.00	0	0
Total NI202 SPOT										0.00	0	0
Total For NI202										0.00	0	0
NI210 On 31/03/2028 Spot Bond			3.85000	3.85000	3.85000	180.01480				0.00	0	0
Total NI210 SPOT										0.00	0	0
Total For NI210										0.00	0	0
NI25 On 31/01/2025 Spot Bond			3.74000	3.74000	3.74000	132.03095				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			4.02000	4.02000	4.02000	95.47889				0.00	0	0
Total NI29 SPOT										0.00	0	0
Total For NI29										0.00	0	0
NI33 On 28/02/2033 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NI33 SPOT										0.00	0	0
Total For NI33										0.00	0	0
NI38 On 31/01/2038 Spot Bond			4.53000	4.53000	4.53000	103.90446				0.00	0	0
Total NI38 SPOT										0.00	0	0
Total For NI38										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NILB11 On 31/01/2025 Spot Bond			3.84500	3.84500	3.84500	131.32172				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			4.23500	4.23500	4.23500	128.72526				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			4.32000	4.32000	4.32000	173.70872				0.00	0	0
Total NILB14 SPOT										0.00	0	0
Total For NILB14										0.00	0	0
NILB15 On 31/03/2028 Spot Bond			4.70000	168.85092	4.70000	168.79520				0.00	0	0
Total NILB15 SPOT										0.00	0	0
Total For NILB15										0.00	0	0
NILB17 On 31/01/2038 Spot Bond			4.24500	108.19197	4.24500	108.15744				0.00	0	0
Total NILB17 SPOT										0.00	0	0
Total For NILB17										0.00	0	0
NMP20 On 24/07/2020 Spot Bond			7.30000	106.30170	7.30000	106.28064				0.00	0	12,021,600
Total NMP20N SPOT										0.00	0	12,021,600
Total For NMP20N										0.00	0	12,021,600
NN01U On 26/08/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NN01U SPOT										0.00	0	0
Total For NN01U										0.00	0	0
NN02 On 24/07/2023 Spot Bond					0.00000	105.40103				0.00	0	0
Total NN02 SPOT										0.00	0	0
Total For NN02										0.00	0	0
NN03 On 23/11/2023 Spot Bond					0.00000	101.15884				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	101.19873				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	100.64407				0.00	0	0
Total NN05 SPOT										0.00	0	0
Total For NN05										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NN06 On 12/03/2026 Spot Bond					0.00000	100.66506				0.00	0	0
Total NN06 SPOT										0.00	0	0
Total For NN06										0.00	0	0
NN08 On 28/05/2020 Spot Bond					0.00000	101.41532				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			100,000,000,000,000.00	11,000,000,000	11,000,000,000	
Total NN09U SPOT									10,000,000,000,000.00	11,000,000,000	11,000,000,000	
Total For NN09U									10,000,000,000,000.00	11,000,000,000	11,000,000,000	
NNF01 On 21/08/2019 Spot Bond					0.00000	107.21988				0.00	0	0
Total NNF01 SPOT										0.00	0	0
Total For NNF01										0.00	0	0
NQ1A1 On 22/05/2020 Spot Bond			8.93500	8.93500	8.93500	102.57093				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	101.28169				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	101.17848				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	101.17982				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	101.13516				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			8.13000	8.13000	8.13000	103.44056				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	101.17604				0.00	0	0
Total NQ1B17 SPOT										0.00	0	0
Total For NQ1B17										0.00	0	0
NQ1B2 On 22/05/2023 Spot Bond					0.00000	101.23071				0.00	0	0
Total NQ1B20 SPOT										0.00	0	0
Total For NQ1B20										0.00	0	0

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 22/05/2022 Spot Bond					0.00000	101.19883				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			8.33000	8.33000	8.33000	103.46354				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	101.23075				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	101.35788				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			8.05000	114.29572	8.05000	114.27120			2,479,400,000,000.00		308,000,000	433,322,400
Total NRA022 SPOT									2,479,400,000,000.00		308,000,000	433,322,400
Total For NRA022									2,479,400,000,000.00		308,000,000	433,322,400
NRA02: On 31/05/2023 Spot Bond			4.01000	183.02852	4.01000	182.97150				0.00	0	0
Total NRA023 SPOT										0.00	0	0
Total For NRA023										0.00	0	0
NRA02: On 30/11/2028 Spot Bond			10.20000	113.48378	10.20000	113.45294				0.00	0	6,873,379,400
Total NRA028 SPOT										0.00	0	6,873,379,400
Total For NRA028										0.00	0	6,873,379,400
NRA02: On 30/11/2028 Spot Bond			100.00000	13.39876	100.00000	13.36911				0.00	0	0
Total NRA028/R186 SPOT										0.00	0	0
Total For NRA028/R186										0.00	0	0
NSN96: On 04/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NSN96U SPOT										0.00	0	0
Total For NSN96U										0.00	0	0
NSN97: On 15/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NSN97U SPOT										0.00	0	0
Total For NSN97U										0.00	0	0
NSN98: On 04/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NSN98U SPOT										0.00	0	0
Total For NSN98U										0.00	0	0
NSN99: On 26/08/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total NSN99U SPOT										0.00	0	0
Total For NSN99U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NTC19 On 27/07/2020 Spot Bond					0.00000	102.26676				0.00	0	0
Total NTC19 SPOT										0.00	0	0
Total For NTC19										0.00	0	0
NTC20 On 27/07/2020 Spot Bond					0.00000	102.26516				0.00	0	1,000,000,000
Total NTC20 SPOT										0.00	0	1,000,000,000
Total For NTC20										0.00	0	1,000,000,000
NTC21 On 24/03/2022 Spot Bond					0.00000	101.54857				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	101.83048				0.00	0	0
Total NTC22 SPOT										0.00	0	0
Total For NTC22										0.00	0	0
NTC23 On 15/02/2023 Spot Bond					0.00000	102.14058				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	100.16447				0.00	0	0
Total NTC24 SPOT										0.00	0	0
Total For NTC24										0.00	0	0
NTC25 On 07/09/2021 Spot Bond					0.00000	100.72073				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	100.81249				0.00	0	0
Total NTC26 SPOT										0.00	0	0
Total For NTC26										0.00	0	0
OMI01 On 22/11/2022 Spot Bond					0.00000	101.21023				0.00	0	0
Total OMI01 SPOT										0.00	0	0
Total For OMI01										0.00	0	0
OML02 On 27/11/2019 Spot Bond					0.00000	101.54775				0.00	0	0
Total OML02 SPOT										0.00	0	0
Total For OML02										0.00	0	0
OML03 On 27/11/2019 Spot Bond			7.52500	101.67198	7.52500	101.65162				0.00	0	0
Total OML03 SPOT										0.00	0	0
Total For OML03										0.00	0	0
OML04 On 19/03/2020 Spot Bond					0.00000	101.03702				0.00	0	0
Total OML04 SPOT										0.00	0	0
Total For OML04										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
OML05 On 19/03/2020 Spot Bond			7.99500	7.99500	7.99500	104.09713			0.00	0	1,501,209,000
Total OML05 SPOT									0.00	0	1,501,209,000
Total For OML05									0.00	0	1,501,209,000
OML06 On 19/03/2022 Spot Bond			9.20500	105.72243	9.20500	105.69658			0.00	0	1,500,000,000
Total OML06 SPOT									0.00	0	1,500,000,000
Total For OML06									0.00	0	1,500,000,000
OML07 On 19/03/2025 Spot Bond			10.05000	107.15560	10.05000	107.12705			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	101.62361			0.00	0	0
Total OML08 SPOT									0.00	0	0
Total For OML08									0.00	0	0
OML09 On 14/09/2022 Spot Bond			9.35500	107.60556	9.35500	107.57883			0.00	0	1,016,136,300
Total OML09 SPOT									0.00	0	1,016,136,300
Total For OML09									0.00	0	1,016,136,300
OML10 On 14/09/2025 Spot Bond			10.15000	108.98810	10.15000	108.95877		2,436,000,000,000.00		240,000,000	1,279,067,400
Total OML10 SPOT								2,436,000,000,000.00		240,000,000	1,279,067,400
Total For OML10								2,436,000,000,000.00		240,000,000	1,279,067,400
OML11 On 11/06/2024 Spot Bond					0.00000	100.64747			0.00	0	400,000,000
Total OML11 SPOT									0.00	0	400,000,000
Total For OML11									0.00	0	400,000,000
PBAJ1U On 01/09/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total PBAJ1U SPOT									0.00	0	0
Total For PBAJ1U									0.00	0	0
PBAV1U On 01/04/2031 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
PBJC1L On 01/01/2030 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBJC1U SPOT										0.00	0	0
Total For PBJC1U										0.00	0	0
PBJJ1L On 01/01/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBJJ1U SPOT										0.00	0	0
Total For PBJJ1U										0.00	0	0
PBKJ1L On 01/09/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBKJ1U SPOT										0.00	0	0
Total For PBKJ1U										0.00	0	0
PBKS1L On 01/09/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBKS1U SPOT										0.00	0	0
Total For PBKS1U										0.00	0	0
PBKX1L On 16/12/2030 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PBKX1U SPOT										0.00	0	0
Total For PBKX1U										0.00	0	0
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	107.92000	10.00000	107.89200				0.00	0	0
Total PMM12/JIBAR SPOT										0.00	0	0
Total For PMM12/JIBAR										0.00	0	0
PMM38 On 12/06/2020 Spot Bond					0.00000	100.64271				0.00	0	0
Total PMM38 SPOT										0.00	0	0
Total For PMM38										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
PMM44 On 07/11/2019 Spot Bond					0.00000	101.49393				0.00	0	0
Total PMM44 SPOT										0.00	0	0
Total For PMM44										0.00	0	0
PMM46 On 29/06/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total PMM46U SPOT										0.00	0	0
Total For PMM46U										0.00	0	0
PMM47 On 30/09/2019 Spot Bond					0.00000	100.92204				0.00	0	0
Total PMM47 SPOT										0.00	0	0
Total For PMM47										0.00	0	0
PMM48 On 28/02/2020 Spot Bond					0.00000	100.99213				0.00	0	0
Total PMM48 SPOT										0.00	0	0
Total For PMM48										0.00	0	0
PMM50 On 28/02/2020 Spot Bond					0.00000	100.96996				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	101.02528				0.00	0	0
Total PMM51 SPOT										0.00	0	0
Total For PMM51										0.00	0	0
PMM52 On 28/11/2019 Spot Bond					0.00000	100.92734				0.00	0	0
Total PMM52 SPOT										0.00	0	0
Total For PMM52										0.00	0	0
PPC00: On 31/10/2019 Spot Bond					0.00000	101.18029				0.00	0	0
Total PPC003 SPOT										0.00	0	0
Total For PPC003										0.00	0	0
PRE2A On 20/02/2022 Spot Bond					0.00000	101.12213				0.00	0	0
Total PRE2A1 SPOT										0.00	0	0
Total For PRE2A1										0.00	0	0
PRE2A: On 20/02/2022 Spot Bond					0.00000	101.17521				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	101.22163				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	101.31441				0.00	0	0
Total PRE2B1 SPOT										0.00	0	0
Total For PRE2B1										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
PRE2C On 20/02/2022 Spot Bond					0.00000	101.32766			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	101.34090			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			8.06500	113.94816	8.10000	113.71416		937,732,526,542,000.00	2,844,108,186,800	570,172,304,000	
Total R186 SPOT								17,732,526,542,000.00	844,108,186,800	570,172,304,000	
Total For R186								17,732,526,542,000.00	844,108,186,800	570,172,304,000	
R197 On 07/12/2023 Spot Bond			2.81000	301.27556	2.81000	301.19142		7,809,495,800,000.00	2,779,180,000	33,214,108,000	
Total R197 SPOT								7,809,495,800,000.00	2,779,180,000	33,214,108,000	
Total For R197								7,809,495,800,000.00	2,779,180,000	33,214,108,000	
R202 On 07/12/2033 Spot Bond			3.34000	232.20010	3.34000	232.13193		201,112,021,868,000.00	60,213,180,200	263,515,416,000	
Total R202 SPOT								11,112,021,868,000.00	60,213,180,200	263,515,416,000	
Total For R202								11,112,021,868,000.00	60,213,180,200	263,515,416,000	
R2023 On 28/02/2023 Spot Bond			7.24000	104.35289	7.25500	104.28490		283,859,568,696,000.00	1,282,301,045,400	1,559,124,968,300	
Total R2023 SPOT								13,859,568,696,000.00	282,301,045,400	559,124,968,300	
Total For R2023								13,859,568,696,000.00	282,301,045,400	559,124,968,300	
R2030 On 31/01/2030 Spot Bond			8.81500	97.97680	8.81500	97.95346		344,999,160,154,000.00	1,513,896,671,600	1,104,086,100,000	
Total R2030 SPOT								14,999,160,154,000.00	513,896,671,600	104,086,100,000	
Total For R2030								14,999,160,154,000.00	513,896,671,600	104,086,100,000	
R2032 On 31/03/2032 Spot Bond			9.15500	95.50975	9.15500	95.48640		793,245,010,701,000.00	305,105,954,200	605,525,350,300	
Total R2032 SPOT								13,245,010,701,000.00	305,105,954,200	605,525,350,300	
Total For R2032								13,245,010,701,000.00	305,105,954,200	605,525,350,300	
R2035 On 28/02/2035 Spot Bond			9.42000	98.72347	9.42000	98.69879		413,267,934,444,000.00	362,342,668,200	626,910,559,700	
Total R2035 SPOT								13,267,934,444,000.00	362,342,668,200	626,910,559,700	
Total For R2035								13,267,934,444,000.00	362,342,668,200	626,910,559,700	
R2037 On 31/01/2037 Spot Bond			9.53500	94.98266	9.53500	94.95822		163,602,762,051,000.00	331,788,438,600	518,691,480,600	
Total R2037 SPOT								13,602,762,051,000.00	331,788,438,600	518,691,480,600	
Total For R2037								13,602,762,051,000.00	331,788,438,600	518,691,480,600	
R2040 On 31/01/2040 Spot Bond			9.61500	98.47304	9.61500	98.44749		813,518,917,880,000.00	188,613,512,000	749,603,600,000	
Total R2040 SPOT								13,518,917,880,000.00	188,613,512,000	749,603,600,000	
Total For R2040								13,518,917,880,000.00	188,613,512,000	749,603,600,000	
R2044 On 31/01/2044 Spot Bond			9.67500	95.21044	9.67500	95.18559		218,571,105,110,000.00	436,028,021,200	890,214,300,000	
Total R2044 SPOT								18,571,105,110,000.00	436,028,021,200	390,214,300,000	
Total For R2044								18,571,105,110,000.00	436,028,021,200	390,214,300,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2048 On 28/02/2048 Spot Bond			9.63500	94.52850	9.63500	94.50433			613,595,462,555,500.00	2,035,661,179,300	1,239,308,495,400
Total R2048 SPOT									13,595,462,555,500.00	035,661,179,300	239,308,495,400
Total For R2048									13,595,462,555,500.00	035,661,179,300	239,308,495,400
R207 On 15/01/2020 Spot Bond			6.30000	100.35726	6.30000	100.34007			58,117,500,000,000.00	9,225,000,000	111,400,000,000
Total R207 SPOT									58,117,500,000,000.00	9,225,000,000	111,400,000,000
Total For R207									58,117,500,000,000.00	9,225,000,000	111,400,000,000
R208 On 31/03/2021 Spot Bond			6.32500	102.51626	6.32000	102.50694			750,070,908,950,000.00	118,588,286,000	553,217,822,400
Total R208 SPOT									50,070,908,950,000.00	118,588,286,000	553,217,822,400
Total For R208									50,070,908,950,000.00	118,588,286,000	553,217,822,400
R209 On 31/03/2036 Spot Bond			9.34500	75.75868	9.40500	75.33612			348,752,383,322,000.00	786,383,347,600	1,371,922,122,800
Total R209 SPOT									18,752,383,322,000.00	786,383,347,600	371,922,122,800
Total For R209									18,752,383,322,000.00	786,383,347,600	371,922,122,800
R210 On 31/03/2028 Spot Bond			3.14000	190.09974	3.14000	190.04496			18,970,844,428,000.00	6,041,670,200	60,006,659,400
Total R210 SPOT									18,970,844,428,000.00	6,041,670,200	60,006,659,400
Total For R210									18,970,844,428,000.00	6,041,670,200	60,006,659,400
R212 On 31/01/2022 Spot Bond			2.52000	161.52488	2.52000	161.48091			413,632,009,664,000.00	560,965,083,200	312,671,849,500
Total R212 SPOT									13,632,009,664,000.00	560,965,083,200	312,671,849,500
Total For R212									13,632,009,664,000.00	560,965,083,200	312,671,849,500
R213 On 28/02/2031 Spot Bond			8.96000	88.48428	8.99500	88.23757			263,805,307,520,000.00	922,299,699,500	714,125,419,200
Total R213 SPOT									13,805,307,520,000.00	922,299,699,500	714,125,419,200
Total For R213									13,805,307,520,000.00	922,299,699,500	714,125,419,200
R214 On 28/02/2041 Spot Bond			9.63500	74.00521	9.63500	73.98628			851,031,977,743,000.00	814,845,041,800	1,049,833,326,400
Total R214 SPOT									11,031,977,743,000.00	814,845,041,800	1,049,833,326,400
Total For R214									11,031,977,743,000.00	814,845,041,800	1,049,833,326,400
RCG01 On 24/10/2019 Spot Bond					0.00000	102.05399			0.00	0	0
Total RCG01B SPOT									0.00	0	0
Total For RCG01B									0.00	0	0
RDF02U 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
RDF05U On 04/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RDF05U SPOT									0.00	0	0
Total For RDF05U									0.00	0	0
RDF06U 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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
RDF07I On 22/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF07U SPOT										0.00	0	0
Total For RDF07U										0.00	0	0
RDF08I On 01/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF08U SPOT										0.00	0	0
Total For RDF08U										0.00	0	0
RDF09I On 21/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF09U SPOT										0.00	0	0
Total For RDF09U										0.00	0	0
RDF10I On 21/08/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF10U SPOT										0.00	0	0
Total For RDF10U										0.00	0	0
RDF11I On 31/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF11U SPOT										0.00	0	0
Total For RDF11U										0.00	0	0
RDF12I On 31/08/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF12U SPOT										0.00	0	0
Total For RDF12U										0.00	0	0
RDF13I On 22/08/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF13U SPOT										0.00	0	0
Total For RDF13U										0.00	0	0
RDF14I On 30/08/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF14U SPOT										0.00	0	0
Total For RDF14U										0.00	0	0
RDF15I On 30/08/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF15U SPOT										0.00	0	0
Total For RDF15U										0.00	0	0
RDF16I On 30/08/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF16U SPOT										0.00	0	0
Total For RDF16U										0.00	0	0
RDF17I On 08/11/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF17U SPOT										0.00	0	0
Total For RDF17U										0.00	0	0
RDF18I On 12/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF18U SPOT										0.00	0	0
Total For RDF18U										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
RDFB0 On 27/11/2019 Spot Bond					0.00000	101.56350				0.00	0	0
Total RDFB05 SPOT										0.00	0	0
Total For RDFB05										0.00	0	0
RDFB0 On 30/09/2019 Spot Bond					0.00000	100.35750				0.00	0	0
Total RDFB07 SPOT										0.00	0	0
Total For RDFB07										0.00	0	0
RDFB0 On 30/09/2021 Spot Bond					0.00000	101.42690				0.00	0	0
Total RDFB08 SPOT										0.00	0	0
Total For RDFB08										0.00	0	0
RDFB0 On 02/12/2021 Spot Bond					0.00000	100.87730				0.00	0	8,300,000,000
Total RDFB09 SPOT										0.00	0	8,300,000,000
Total For RDFB09										0.00	0	8,300,000,000
RDFB1 On 27/03/2020 Spot Bond					0.00000	100.57938				0.00	0	0
Total RDFB10 SPOT										0.00	0	0
Total For RDFB10										0.00	0	0
RDFB1 On 27/03/2022 Spot Bond					0.00000	100.67696				0.00	0	0
Total RDFB11 SPOT										0.00	0	0
Total For RDFB11										0.00	0	0
RDFB1 On 27/11/2022 Spot Bond					0.00000	101.02890				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	101.05553				0.00	0	100,000,000
Total RDFB13 SPOT										0.00	0	100,000,000
Total For RDFB13										0.00	0	100,000,000
RDFB1 On 12/03/2023 Spot Bond					0.00000	100.62516				0.00	0	0
Total RDFB14 SPOT										0.00	0	0
Total For RDFB14										0.00	0	0
RDFB1 On 05/12/2023 Spot Bond					0.00000	100.80380				0.00	2,000,000,000	1,000,000,000
Total RDFB15 SPOT										0.00	2,000,000,000	1,000,000,000
Total For RDFB15										0.00	2,000,000,000	1,000,000,000
RDFB1 On 11/02/2022 Spot Bond					0.00000	101.31490				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	101.35284				0.00	0	4,600,000,000
Total RDFB17 SPOT										0.00	0	4,600,000,000
Total For RDFB17										0.00	0	4,600,000,000

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 11/02/2026 Spot Bond					0.00000	101.38325				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	100.32323				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	100.33223				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	100.34157				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	100.16666				0.00	0	0
Total RDFB22 SPOT										0.00	0	0
Total For RDFB22										0.00	0	0
RDFC4 On 16/10/2019 Spot Bond					0.00000	99.93331				0.00	0	0
Total RDFC45 SPOT										0.00	0	0
Total For RDFC45										0.00	0	0
RDFC4 On 15/11/2019 Spot Bond					0.00000	101.22577				0.00	0	240,000,000
Total RDFC46 SPOT										0.00	0	240,000,000
Total For RDFC46										0.00	0	240,000,000
RDFC4 On 28/07/2019 Spot Bond					0.00000	101.51755				0.00	0	0
Total RDFC47 SPOT										0.00	0	0
Total For RDFC47										0.00	0	0
RDFC4 On 04/06/2020 Spot Bond					0.00000	100.77471				0.00	0	0
Total RDFC48 SPOT										0.00	0	0
Total For RDFC48										0.00	0	0
REB16: On 21/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total REB16U SPOT										0.00	0	0
Total For REB16U										0.00	0	0
REBC1 On 21/11/2019 Spot Bond					0.00000	101.14296				0.00	0	0
Total REBC15 SPOT										0.00	0	0
Total For REBC15										0.00	0	0
RED12: On 12/04/2021 Spot Bond					0.00000	99.87325				0.00	0	20,000,000
Total RED121 SPOT										0.00	0	20,000,000
Total For RED121										0.00	0	20,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
RED20: On 05/01/2020 Spot Bond					0.00000	100.09350			0.00	0	0
Total RED204 SPOT									0.00	0	0
Total For RED204									0.00	0	0
RED20: On 05/07/2020 Spot Bond					0.00000	100.10534			0.00	0	0
Total RED205 SPOT									0.00	0	0
Total For RED205									0.00	0	0
RED30: On 16/09/2021 Spot Bond					0.00000	100.63725			0.00	0	0
Total RED301 SPOT									0.00	0	0
Total For RED301									0.00	0	0
RED40: On 26/11/2019 Spot Bond					0.00000	101.46562			0.00	0	0
Total RED401 SPOT									0.00	0	0
Total For RED401									0.00	0	0
RED50: On 05/12/2022 Spot Bond					0.00000	101.10569			0.00	0	0
Total RED501 SPOT									0.00	0	0
Total For RED501									0.00	0	0
RED60: On 09/03/2022 Spot Bond					0.00000	105.73282			0.00	0	0
Total RED601 SPOT									0.00	0	0
Total For RED601									0.00	0	0
RED60: On 09/03/2022 Spot Bond					0.00000	107.14541			0.00	0	0
Total RED602 SPOT									0.00	0	0
Total For RED602									0.00	0	0
RED70: On 17/04/2022 Spot Bond					0.00000	103.86619			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	100.00023			0.00	0	0
Total RED801 SPOT									0.00	0	0
Total For RED801									0.00	0	0
RED90: On 28/07/2022 Spot Bond					0.00000	102.13253			0.00	0	0
Total RED901 SPOT									0.00	0	0
Total For RED901									0.00	0	0
RES03U 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
RES04U 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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
RES34 On 25/08/2019 Spot Bond					0.00000	101.13436			0.00	0	0
Total RES34 SPOT									0.00	0	0
Total For RES34									0.00	0	0
RES35 On 25/08/2021 Spot Bond					0.00000	101.79447			0.00	0	0
Total RES35 SPOT									0.00	0	0
Total For RES35									0.00	0	0
RES36 On 21/10/2019 Spot Bond					0.00000	101.87226			0.00	0	0
Total RES36 SPOT									0.00	0	0
Total For RES36									0.00	0	0
RES38 On 01/08/2020 Spot Bond					0.00000	101.57674			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	99.84029			0.00	0	0
Total RES40 SPOT									0.00	0	0
Total For RES40									0.00	0	0
RES41 On 30/11/2022 Spot Bond					0.00000	100.95351			0.00	0	0
Total RES41 SPOT									0.00	0	0
Total For RES41									0.00	0	0
RES42I On 02/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RES42U SPOT									0.00	0	0
Total For RES42U									0.00	0	0
RES44I On 25/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RES44U SPOT									0.00	0	0
Total For RES44U									0.00	0	0
RES45I On 03/05/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RES45U SPOT									0.00	0	0
Total For RES45U									0.00	0	0
RMBI06 On 24/07/2038 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total RMBI06 SPOT									0.00	0	0
Total For RMBI06									0.00	0	0
RW21 On 21/04/2021 Spot Bond			7.45000	106.26809	7.45000	106.24686			0.00	0	27,962,200
Total RW21 SPOT									0.00	0	27,962,200
Total For RW21									0.00	0	27,962,200
RW23 On 10/12/2023 Spot Bond			8.90500	102.91151	8.90500	102.88701			0.00	0	68,823,700
Total RW23 SPOT									0.00	0	68,823,700
Total For RW23									0.00	0	68,823,700

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
RW28 On 10/12/2028 Spot Bond			10.59500	98.73983	10.59500	98.71198			0.00	0	224,903,300
Total RW28 SPOT									0.00	0	224,903,300
Total For RW28									0.00	0	224,903,300
SBK12/ On 25/11/2020 Spot Bond			10.00000	107.92000	10.00000	107.89200			0.00	0	0
Total SBK12/R157 SPOT									0.00	0	0
Total For SBK12/R157									0.00	0	0
SBK17 On 30/07/2019 Spot Bond					0.00000	101.81773			0.00	0	0
Total SBK17 SPOT									0.00	0	0
Total For SBK17									0.00	0	0
SBK18 On 24/10/2020 Spot Bond					0.00000	103.00548			0.00	0	0
Total SBK18 SPOT									0.00	0	0
Total For SBK18									0.00	0	0
SBK19 On 24/10/2019 Spot Bond					0.00000	101.93444			0.00	0	0
Total SBK19 SPOT									0.00	0	0
Total For SBK19									0.00	0	0
SBK20 On 02/12/2019 Spot Bond					0.00000	101.70016			0.00	2,000,000,000	1,000,000,000
Total SBK20 SPOT									0.00	2,000,000,000	1,000,000,000
Total For SBK20									0.00	2,000,000,000	1,000,000,000
SBK21 On 28/01/2020 Spot Bond					0.00000	102.80079			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	102.97765			0.00	0	0
Total SBK22 SPOT									0.00	0	0
Total For SBK22									0.00	0	0
SBK23 On 28/05/2022 Spot Bond			9.45500	106.50611	9.45500	106.47937			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	104.39706			0.00	0	20,000,000
Total SBK24 SPOT									0.00	0	20,000,000
Total For SBK24									0.00	0	20,000,000
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	105.89517			0.00	0	0
Total SBK25 SPOT									0.00	0	0
Total For SBK25									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SBK26 On 25/04/2021 Spot Bond			8.80000	108.09382	8.80000	108.06839			0.00	0	0
Total SBK26 SPOT									0.00	0	0
Total For SBK26									0.00	0	0
SBN01 On 31/07/2021 Spot Bond					0.00000	101.63922			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	101.56548			0.00	0	2,200,000,000
Total SBS18 SPOT									0.00	0	2,200,000,000
Total For SBS18									0.00	0	2,200,000,000
SBS19 On 23/06/2021 Spot Bond			7.65000	104.95471	7.65000	104.93318			0.00	0	5,493,900
Total SBS19 SPOT									0.00	0	5,493,900
Total For SBS19									0.00	0	5,493,900
SBS20 On 15/05/2026 Spot Bond			8.78000	107.91516	8.78000	107.88997			0.00	0	438,429,700
Total SBS20 SPOT									0.00	0	438,429,700
Total For SBS20									0.00	0	438,429,700
SBS21 On 15/05/2026 Spot Bond					0.00000	105.48936			0.00	0	0
Total SBS21 SPOT									0.00	0	0
Total For SBS21									0.00	0	0
SBS27 On 20/02/2024 Spot Bond			8.25500	110.94912	8.25500	110.92432		4,292,600,000,000.00		520,000,000	740,716,400
Total SBS27 SPOT								4,292,600,000,000.00		520,000,000	740,716,400
Total For SBS27								4,292,600,000,000.00		520,000,000	740,716,400
SBS3 On 25/05/2026 Spot Bond			8.89000	97.49194	8.89000	97.46890			0.00	0	294,482,900
Total SBS3 SPOT									0.00	0	294,482,900
Total For SBS3									0.00	0	294,482,900
SBS31 On 12/06/2027 Spot Bond			9.02500	104.94624	9.02500	104.92093			0.00	0	516,488,300
Total SBS31 SPOT									0.00	0	516,488,300
Total For SBS31									0.00	0	516,488,300
SBS33 On 19/09/2019 Spot Bond					0.00000	100.60901			0.00	0	0
Total SBS33 SPOT									0.00	0	0
Total For SBS33									0.00	0	0
SBS34 On 19/09/2024 Spot Bond			8.95000	107.74382	8.95000	107.71819			0.00	0	3,500,000,000
Total SBS34 SPOT									0.00	0	3,500,000,000
Total For SBS34									0.00	0	3,500,000,000
SBS36 On 29/01/2020 Spot Bond					0.00000	101.98203			0.00	0	0
Total SBS36 SPOT									0.00	0	0
Total For SBS36									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SBS37 On 29/01/2020 Spot Bond			7.80000	103.63268	7.80000	103.61078				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			8.53500	106.44866	8.53500	106.42409				0.00	0	0
Total SBS38 SPOT										0.00	0	0
Total For SBS38										0.00	0	0
SBS39 On 29/01/2030 Spot Bond			9.52500	105.52226	9.52500	105.49514				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			7.89000	102.74291	7.89000	102.72131				0.00	0	643,691,400
Total SBS4 SPOT										0.00	0	643,691,400
Total For SBS4										0.00	0	643,691,400
SBS40 On 12/11/2020 Spot Bond					0.00000	101.87336				0.00	0	0
Total SBS40 SPOT										0.00	0	0
Total For SBS40										0.00	0	0
SBS41 On 12/11/2022 Spot Bond			8.13500	106.85764	8.13500	106.83450				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			8.64000	111.26373	8.64000	111.23816				0.00	0	57,120,400
Total SBS42 SPOT										0.00	0	57,120,400
Total For SBS42										0.00	0	57,120,400
SBS43 On 12/11/2027 Spot Bond			9.03500	111.98362	9.03500	111.95674				0.00	0	362,720,500
Total SBS43 SPOT										0.00	0	362,720,500
Total For SBS43										0.00	0	362,720,500
SBS45 On 15/02/2021 Spot Bond					0.00000	102.22848				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			8.16500	111.84130	8.16500	111.81658				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	103.37258				0.00	0	0
Total SBS47 SPOT										0.00	0	0
Total For SBS47										0.00	0	0
SBS48 On 31/01/2020 Spot Bond					0.00000	101.82200				0.00	0	0
Total SBS48 SPOT										0.00	0	0
Total For SBS48										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SBS49 On 31/01/2022 Spot Bond					0.00000	102.78163				0.00	0	0
Total SBS49 SPOT										0.00	0	0
Total For SBS49										0.00	0	0
SBS50 On 31/01/2022 Spot Bond			8.43500	106.44829	8.43500	106.42400				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			9.14000	9.14000	9.14000	106.58115				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	103.87507				0.00	0	0
Total SBS52 SPOT										0.00	0	0
Total For SBS52										0.00	0	0
SBS53 On 03/05/2027 Spot Bond					0.00000	104.23794				0.00	10,000,000,000	5,000,000,000
Total SBS53 SPOT										0.00	10,000,000,000	5,000,000,000
Total For SBS53										0.00	10,000,000,000	5,000,000,000
SBS54 On 12/06/2020 Spot Bond					0.00000	101.00515				0.00	0	0
Total SBS54 SPOT										0.00	0	0
Total For SBS54										0.00	0	0
SBS55 On 12/06/2022 Spot Bond					0.00000	101.58626				0.00	35,000,000,000	8,800,000,000
Total SBS55 SPOT										0.00	35,000,000,000	8,800,000,000
Total For SBS55										0.00	35,000,000,000	8,800,000,000
SBS56 On 12/06/2022 Spot Bond			8.01000	103.05877	8.01000	103.03666				0.00	0	45,527,400
Total SBS56 SPOT										0.00	0	45,527,400
Total For SBS56										0.00	0	45,527,400
SBS57 On 12/06/2024 Spot Bond					0.00000	102.08326				0.00	0	0
Total SBS57 SPOT										0.00	0	0
Total For SBS57										0.00	0	0
SBS58 On 12/06/2027 Spot Bond					0.00000	102.93178				0.00	0	0
Total SBS58 SPOT										0.00	0	0
Total For SBS58										0.00	0	0
SBS59 On 09/10/2020 Spot Bond					0.00000	99.97869				0.00	0	0
Total SBS59 SPOT										0.00	0	0
Total For SBS59										0.00	0	0
SBS60 On 18/01/2023 Spot Bond					0.00000	100.56766				0.00	0	0
Total SBS60 SPOT										0.00	0	0
Total For SBS60										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SBS62 On 31/01/2024 Spot Bond					0.00000	101.62234			0.00	0	0
Total SBS62 SPOT									0.00	0	0
Total For SBS62									0.00	0	0
SBS63 On 31/01/2026 Spot Bond					0.00000	101.64097			0.00	0	0
Total SBS63 SPOT									0.00	0	0
Total For SBS63									0.00	0	0
SBS64 On 31/01/2029 Spot Bond					0.00000	101.68609			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	101.27682			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	100.27125			0.00	0	0
Total SBS66 SPOT									0.00	0	0
Total For SBS66									0.00	0	0
SBS67 On 26/06/2029 Spot Bond					0.00000	100.28533			0.00	0	0
Total SBS67 SPOT									0.00	0	0
Total For SBS67									0.00	0	0
SBSI11 On 07/12/2023 Spot Bond			3.71000	290.83352	3.71000	290.74524			0.00	0	0
Total SBSI11 SPOT									0.00	0	0
Total For SBSI11									0.00	0	0
SBSI14 On 07/12/2033 Spot Bond			4.44000	4.44000	4.44000	205.36396			0.00	0	389,200,000
Total SBSI14 SPOT									0.00	0	389,200,000
Total For SBSI14									0.00	0	389,200,000
SBT101 On 31/03/2022 Spot Bond					0.00000	106.43701			0.00	0	1,002,157,200
Total SBT101 SPOT									0.00	0	1,002,157,200
Total For SBT101									0.00	0	1,002,157,200
SBT102 On 30/09/2022 Spot Bond					0.00000	104.83724			0.00	0	99,069,500
Total SBT102 SPOT									0.00	0	99,069,500
Total For SBT102									0.00	0	99,069,500
SBT103 On 31/03/2024 Spot Bond					0.00000	101.77547			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	103.90790			0.00	0	0
Total SBT201 SPOT									0.00	0	0
Total For SBT201									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SBT202 On 03/12/2023 Spot Bond					0.00000	101.00086				0.00	0	0
Total SBT202 SPOT										0.00	0	0
Total For SBT202										0.00	0	0
SBT203 On 03/12/2023 Spot Bond			9.30500	104.86838	9.30500	104.84232				0.00	0	0
Total SBT203 SPOT										0.00	0	0
Total For SBT203										0.00	0	0
SBT204 On 16/04/2024 Spot Bond					0.00000	99.80198				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	99.93315				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	99.93329				0.00	0	0
Total SGI005 SPOT										0.00	0	0
Total For SGI005										0.00	0	0
SGI006 On 11/07/2022 Spot Bond					0.00000	97.29902				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	107.92000	10.00000	107.89200				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	102.97704				0.00	0	400,000,000
Total SLI4 SPOT										0.00	0	400,000,000
Total For SLI4										0.00	0	400,000,000
SLRA1 On 15/08/2019 Spot Bond					0.00000	101.33264				0.00	0	0
Total SLRA1 SPOT										0.00	0	0
Total For SLRA1										0.00	0	0
SLRA2 On 15/08/2021 Spot Bond					0.00000	101.36904				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	101.29871				0.00	0	0
Total SLRA3 SPOT										0.00	0	0
Total For SLRA3										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SLRA4 On 15/11/2022 Spot Bond					0.00000	101.33539				0.00	0	0
Total SLRA4 SPOT										0.00	0	0
Total For SLRA4										0.00	0	0
SLRB1 On 15/08/2019 Spot Bond					0.00000	101.39125				0.00	0	0
Total SLRB1 SPOT										0.00	0	0
Total For SLRB1										0.00	0	0
SLRB2 On 15/08/2021 Spot Bond					0.00000	101.40563				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	101.40848				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	101.41590				0.00	0	0
Total SLRB4 SPOT										0.00	0	0
Total For SLRB4										0.00	0	0
SLRC1 On 15/08/2019 Spot Bond					0.00000	101.50986				0.00	0	0
Total SLRC1 SPOT										0.00	0	0
Total For SLRC1										0.00	0	0
SLRC2 On 15/08/2021 Spot Bond					0.00000	101.54020				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	101.47138				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	101.50367				0.00	0	0
Total SLRC4 SPOT										0.00	0	0
Total For SLRC4										0.00	0	0
SNT02 On 12/04/2021 Spot Bond					0.00000	101.36336				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			9.02500	111.38742	9.02500	111.36056				0.00	0	1,550,000,000
Total SNT03 SPOT										0.00	0	1,550,000,000
Total For SNT03										0.00	0	1,550,000,000
SNT04 On 27/06/2022 Spot Bond					0.00000	101.58158				0.00	0	0
Total SNT04 SPOT										0.00	0	0
Total For SNT04										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SPDA1: On 21/08/2021 Spot Bond					0.00000	101.66034				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	101.53138				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	102.05716				0.00	0	0
Total SPDA12 SPOT										0.00	0	0
Total For SPDA12										0.00	0	0
SPDA6 On 21/08/2019 Spot Bond					0.00000	101.21200				0.00	0	0
Total SPDA6 SPOT										0.00	0	0
Total For SPDA6										0.00	0	0
SPDA7 On 21/08/2019 Spot Bond					0.00000	101.22651				0.00	0	0
Total SPDA7 SPOT										0.00	0	0
Total For SPDA7										0.00	0	0
SPDA8 On 21/08/2021 Spot Bond					0.00000	101.18802				0.00	0	0
Total SPDA8 SPOT										0.00	0	0
Total For SPDA8										0.00	0	0
SPDA9 On 21/08/2019 Spot Bond					0.00000	101.23899				0.00	0	0
Total SPDA9 SPOT										0.00	0	0
Total For SPDA9										0.00	0	0
SPG00: On 09/09/2019 Spot Bond					0.00000	100.72598				0.00	0	0
Total SPG002 SPOT										0.00	0	0
Total For SPG002										0.00	0	0
SPG00: On 31/10/2019 Spot Bond					0.00000	101.99192				0.00	0	0
Total SPG003 SPOT										0.00	0	0
Total For SPG003										0.00	0	0
SPG00: On 27/09/2023 Spot Bond					0.00000	100.27369				0.00	0	0
Total SPG004 SPOT										0.00	0	0
Total For SPG004										0.00	0	0
SPG00: On 15/03/2024 Spot Bond					0.00000	100.48963				0.00	0	0
Total SPG005 SPOT										0.00	0	0
Total For SPG005										0.00	0	0
SPG00: On 18/06/2022 Spot Bond					0.00000	100.47431				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
SPG00' On 18/06/2024 Spot Bond					0.00000	100.48512				0.00	300,000,000	150,000,000
Total SPG007 SPOT										0.00	300,000,000	150,000,000
Total For SPG007										0.00	300,000,000	150,000,000
SS039L On 18/01/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS039U SPOT										0.00	0	0
Total For SS039U										0.00	0	0
SS044L On 16/07/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS044U SPOT										0.00	0	0
Total For SS044U										0.00	0	0
SS046L On 15/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS046U SPOT										0.00	0	0
Total For SS046U										0.00	0	0
SS048L On 15/08/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS048U SPOT										0.00	0	0
Total For SS048U										0.00	0	0
SS049L On 24/01/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS049U SPOT										0.00	0	0
Total For SS049U										0.00	0	0
SS051L On 11/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS051U SPOT										0.00	0	0
Total For SS051U										0.00	0	0
SSA06 On 16/04/2020 Spot Bond			7.69500	102.09903	7.69500	102.07797				0.00	0	0
Total SSA06 SPOT										0.00	0	0
Total For SSA06										0.00	0	0
SSN00' On 31/03/2021 Spot Bond			7.92000	99.97379	7.92000	99.95257				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			7.92000	99.97379	7.92000	99.95257				0.00	0	0
Total SSN005 SPOT										0.00	0	0
Total For SSN005										0.00	0	0
SSN01' On 31/01/2025 Spot Bond			4.40000	4.40000	4.40000	127.64442				0.00	0	0
Total SSN011 SPOT										0.00	0	0
Total For SSN011										0.00	0	0
SSN01: On 21/12/2026 Spot Bond			9.60000	105.21874	9.60000	105.19178				0.00	0	0
Total SSN017 SPOT										0.00	0	0
Total For SSN017										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
SSN02: On 28/02/2031 Spot Bond			10.86500	77.27725	10.86500	77.25504				0.00	0	0
Total SSN021 SPOT										0.00	0	0
Total For SSN021										0.00	0	0
SSN02: On 25/09/2019 Spot Bond					0.00000	100.32362				0.00	0	0
Total SSN027 SPOT										0.00	0	0
Total For SSN027										0.00	0	0
SSN02: On 07/12/2023 Spot Bond					0.00000	100.88110				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	100.49211				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	100.89152				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	101.32297				0.00	0	0
Total SSN035 SPOT										0.00	0	0
Total For SSN035										0.00	0	0
SSN03: On 01/06/2021 Spot Bond					0.00000	100.94173				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	104.29010				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	99.83841				0.00	0	0
Total SSN040 SPOT										0.00	0	0
Total For SSN040										0.00	0	0
SSN04: On 13/10/2023 Spot Bond			8.65500	106.29503	8.65500	106.27042				0.00	0	0
Total SSN041 SPOT										0.00	0	0
Total For SSN041										0.00	0	0
SSN04: On 31/01/2038 Spot Bond			4.42000	105.55555	4.42000	105.52137				0.00	0	0
Total SSN043 SPOT										0.00	0	0
Total For SSN043										0.00	0	0
SSN04: On 09/02/2027 Spot Bond					0.00000	99.90173				0.00	0	0
Total SSN044 SPOT										0.00	0	0
Total For SSN044										0.00	0	0

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 30/04/2027 Spot Bond					0.00000	101.81207			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	99.94455			0.00	0	0
Total SSN047 SPOT									0.00	0	0
Total For SSN047									0.00	0	0
SSN05(On 08/12/2023 Spot Bond			3.84000	3.84000	3.84000	289.27230			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	100.26731			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	101.86897			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			6.40200	104.10756	6.40200	104.08964			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	101.80412			0.00	0	0
Total SSN054 SPOT									0.00	0	0
Total For SSN054									0.00	0	0
SSN05(On 03/11/2022 Spot Bond					0.00000	101.62421			0.00	0	0
Total SSN055 SPOT									0.00	0	0
Total For SSN055									0.00	0	0
SSN05(On 19/12/2022 Spot Bond					0.00000	100.00000			0.00	0	0
Total SSN057 SPOT									0.00	0	0
Total For SSN057									0.00	0	0
SSN05(On 19/01/2023 Spot Bond					0.00000	0.00000			0.00	0	0
Total SSN058 SPOT									0.00	0	0
Total For SSN058									0.00	0	0
SSN06(On 05/10/2022 Spot Bond					0.00000	100.06208			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			4.36000	4.36000	4.36000	173.18383			0.00	0	0
Total SSN061 SPOT									0.00	0	0
Total For SSN061									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
SSN06: On 31/01/2025 Spot Bond			3.78500	3.78500	3.78500	131.72646			0.00	0	0
Total SSN062 SPOT									0.00	0	0
Total For SSN062									0.00	0	0
SSN06: On 31/01/2038 Spot Bond			4.76000	4.76000	4.76000	100.62047			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			4.01000	4.01000	4.01000	95.56116			0.00	0	203,100,000
Total SSN064 SPOT									0.00	0	203,100,000
Total For SSN064									0.00	0	203,100,000
SSN06: On 31/03/2028 Spot Bond			4.32000	4.32000	4.32000	173.70872			0.00	0	110,600,000
Total SSN065 SPOT									0.00	0	110,600,000
Total For SSN065									0.00	0	110,600,000
SSN06: On 14/05/2028 Spot Bond					0.00000	100.00000			0.00	5,000,000,000	10,000,000,000
Total SSN066 SPOT									0.00	5,000,000,000	10,000,000,000
Total For SSN066									0.00	5,000,000,000	10,000,000,000
SSN06: On 28/05/2023 Spot Bond					0.00000	101.03423			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	101.02204			0.00	0	0
Total SSN069 SPOT									0.00	0	0
Total For SSN069									0.00	0	0
SSN07: On 28/02/2022 Spot Bond					0.00000	100.99204			0.00	0	0
Total SSN070 SPOT									0.00	0	0
Total For SSN070									0.00	0	0
SSN07: On 15/06/2023 Spot Bond					0.00000	100.49989			0.00	0	0
Total SSN073 SPOT									0.00	0	0
Total For SSN073									0.00	0	0
SSN07: On 15/06/2023 Spot Bond					0.00000	100.49234			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

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 19/06/2023 Spot Bond					0.00000	100.47306				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	99.83604				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	106.40600				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	103.41989				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	101.07661				0.00	0	0
Total SSN081 SPOT										0.00	0	0
Total For SSN081										0.00	0	0
SSN08: On 12/09/2025 Spot Bond					0.00000	100.67543				0.00	0	0
Total SSN082 SPOT										0.00	0	0
Total For SSN082										0.00	0	0
SSN08: On 05/11/2023 Spot Bond					0.00000	101.57687				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			4.21500	4.21500	4.21500	210.52237				0.00	0	0
Total SSN084 SPOT										0.00	0	0
Total For SSN084										0.00	0	0
SSN08: On 23/01/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN085 SPOT										0.00	0	0
Total For SSN085										0.00	0	0
SSN08: On 23/01/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total SSN086 SPOT										0.00	0	0
Total For SSN086										0.00	0	0
SSN08: On 10/10/2019 Spot Bond					0.00000	101.97702				0.00	0	0
Total SSN087 SPOT										0.00	0	0
Total For SSN087										0.00	0	0
SZ25 On 30/09/2025 Spot Bond			9.12000	101.87346	9.12000	101.84865				0.00	0	146,605,900
Total SZ25 SPOT										0.00	0	146,605,900
Total For SZ25										0.00	0	146,605,900

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
T12A11 On 21/08/2019 Spot Bond					0.00000	101.27493			0.00	0	0
Total T12A11 SPOT									0.00	0	0
Total For T12A11									0.00	0	0
T12A12 On 21/08/2019 Spot Bond			7.90000	103.55126	7.90000	103.52906			0.00	0	0
Total T12A12 SPOT									0.00	0	0
Total For T12A12									0.00	0	0
T13A11 On 21/08/2020 Spot Bond					0.00000	101.21976			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			7.80000	106.72433	7.80000	106.70177			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	101.20089			0.00	0	0
Total T13A15 SPOT									0.00	0	0
Total For T13A15									0.00	0	0
T13A16 On 21/08/2020 Spot Bond			7.90000	106.44520	7.90000	106.42241			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	101.08235			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			7.85000	105.68324	7.85000	105.66077			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	101.21420			0.00	0	0
Total T13A21 SPOT									0.00	0	0
Total For T13A21									0.00	0	0
T14A10 On 21/11/2019 Spot Bond					0.00000	101.16518			0.00	0	0
Total T14A10 SPOT									0.00	0	0
Total For T14A10									0.00	0	0
T14A11 On 21/11/2021 Spot Bond					0.00000	101.19100			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	102.46118	8.55000	102.43787			0.00	0	0
Total T14A12 SPOT									0.00	0	0
Total For T14A12									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
T15OM On 21/11/2019 Spot Bond					0.00000	101.08061				0.00	0	0
Total T15OM3 SPOT										0.00	0	0
Total For T15OM3										0.00	0	0
TFS13€ On 06/07/2020 Spot Bond					0.00000	100.00007				0.00	0	0
Total TFS136 SPOT										0.00	0	0
Total For TFS136										0.00	0	0
TFS141On 28/10/2019 Spot Bond					0.00000	101.90152				0.00	0	0
Total TFS141 SPOT										0.00	0	0
Total For TFS141										0.00	0	0
TFS142 On 28/10/2021 Spot Bond					0.00000	101.70279				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	100.71591				0.00	0	0
Total TFS144 SPOT										0.00	0	0
Total For TFS144										0.00	0	0
TFS14€ On 20/03/2022 Spot Bond					0.00000	100.42378				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	100.21412				0.00	0	1,000,000,000
Total TFS147 SPOT										0.00	0	1,000,000,000
Total For TFS147										0.00	0	1,000,000,000
TFS14€ On 12/10/2022 Spot Bond					0.00000	100.68495				0.00	0	0
Total TFS148 SPOT										0.00	0	0
Total For TFS148										0.00	0	0
TFS14€ On 31/10/2021 Spot Bond					0.00000	101.59414				0.00	0	0
Total TFS149 SPOT										0.00	0	0
Total For TFS149										0.00	0	0
TFS151On 30/11/2020 Spot Bond					0.00000	100.89555				0.00	0	0
Total TFS151 SPOT										0.00	0	0
Total For TFS151										0.00	0	0
TFS153 On 06/07/2021 Spot Bond					0.00000	99.96338				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	100.30614				0.00	0	0
Total TFS154 SPOT										0.00	0	0
Total For TFS154										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TFS15€ On 03/09/2021 Spot Bond					0.00000	100.79677				0.00	0	0
Total TFS155 SPOT										0.00	0	0
Total For TFS155										0.00	0	0
TFS15€ On 03/09/2023 Spot Bond					0.00000	100.81279				0.00	0	0
Total TFS156 SPOT										0.00	0	0
Total For TFS156										0.00	0	0
TFS157 On 16/11/2023 Spot Bond					0.00000	101.22511				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	100.42382				0.00	0	1,500,000,000
Total TFS158 SPOT										0.00	0	1,500,000,000
Total For TFS158										0.00	0	1,500,000,000
TFS15€ On 20/03/2024 Spot Bond					0.00000	100.40690				0.00	0	0
Total TFS159 SPOT										0.00	0	0
Total For TFS159										0.00	0	0
TFS16C On 25/04/2020 Spot Bond					0.00000	101.63245				0.00	0	0
Total TFS160 SPOT										0.00	0	0
Total For TFS160										0.00	0	0
TFS161 On 27/05/2022 Spot Bond					0.00000	100.95520				0.00	0	0
Total TFS161 SPOT										0.00	0	0
Total For TFS161										0.00	0	0
TFS162 On 27/05/2024 Spot Bond					0.00000	100.97220				0.00	0	0
Total TFS162 SPOT										0.00	0	0
Total For TFS162										0.00	0	0
TH10A7 On 18/10/2038 Spot Bond					0.00000	0.00000				0.00	0	0
Total TH10A7 SPOT										0.00	0	0
Total For TH10A7										0.00	0	0
TH12A2 On 21/08/2019 Spot Bond					0.00000	101.16524				0.00	0	0
Total TH12A2 SPOT										0.00	0	0
Total For TH12A2										0.00	0	0
TH12A3 On 21/08/2019 Spot Bond			7.85000	7.85000	7.85000	103.60459				0.00	0	0
Total TH12A3 SPOT										0.00	0	0
Total For TH12A3										0.00	0	0
TH12A5 On 21/08/2019 Spot Bond					0.00000	101.19125				0.00	0	0
Total TH12A5 SPOT										0.00	0	0
Total For TH12A5										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TH12A6 On 21/08/2019 Spot Bond			7.76000	103.32541	7.76000	103.30364			0.00	0	0
Total TH12A6 SPOT									0.00	0	0
Total For TH12A6									0.00	0	0
TH12A8 On 21/08/2019 Spot Bond					0.00000	101.19125			0.00	0	0
Total TH12A8 SPOT									0.00	0	0
Total For TH12A8									0.00	0	0
TH12A9 On 21/08/2019 Spot Bond			7.87000	103.19819	7.87000	103.17616			0.00	0	0
Total TH12A9 SPOT									0.00	0	0
Total For TH12A9									0.00	0	0
TH12B1 On 21/08/2019 Spot Bond					0.00000	101.24977			0.00	0	0
Total TH12B1 SPOT									0.00	0	0
Total For TH12B1									0.00	0	0
TH12B2 On 21/08/2019 Spot Bond					0.00000	101.24977			0.00	0	0
Total TH12B2 SPOT									0.00	0	0
Total For TH12B2									0.00	0	0
TH12B3 On 21/08/2019 Spot Bond					0.00000	101.24977			0.00	0	0
Total TH12B3 SPOT									0.00	0	0
Total For TH12B3									0.00	0	0
TH12B4 On 21/08/2019 Spot Bond					0.00000	101.24977			0.00	0	0
Total TH12B4 SPOT									0.00	0	0
Total For TH12B4									0.00	0	0
TH12C1 On 21/08/2019 Spot Bond					0.00000	101.44923			0.00	0	0
Total TH12C1 SPOT									0.00	0	0
Total For TH12C1									0.00	0	0
TH12C2 On 21/08/2019 Spot Bond					0.00000	101.44923			0.00	0	0
Total TH12C2 SPOT									0.00	0	0
Total For TH12C2									0.00	0	0
TH12C3 On 21/08/2019 Spot Bond					0.00000	101.35371			0.00	0	0
Total TH12C3 SPOT									0.00	0	0
Total For TH12C3									0.00	0	0
TH12C4 On 21/08/2019 Spot Bond					0.00000	101.35242			0.00	0	0
Total TH12C4 SPOT									0.00	0	0
Total For TH12C4									0.00	0	0
TH12D1 On 21/08/2019 Spot Bond					0.00000	101.77498			0.00	0	0
Total TH12D1 SPOT									0.00	0	0
Total For TH12D1									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TH12D: On 21/08/2019 Spot Bond					0.00000	101.77379				0.00	0	0
Total TH12D2 SPOT										0.00	0	0
Total For TH12D2										0.00	0	0
TH12D: On 21/08/2019 Spot Bond					0.00000	101.78211				0.00	0	0
Total TH12D3 SPOT										0.00	0	0
Total For TH12D3										0.00	0	0
TH12D: On 21/08/2019 Spot Bond					0.00000	101.76722				0.00	0	0
Total TH12D4 SPOT										0.00	0	0
Total For TH12D4										0.00	0	0
TH13A: On 21/08/2020 Spot Bond					0.00000	101.35043				0.00	0	0
Total TH13A3 SPOT										0.00	0	0
Total For TH13A3										0.00	0	0
TH13A: On 21/08/2020 Spot Bond			8.00000	104.92263	8.00000	104.89989				0.00	0	0
Total TH13A4 SPOT										0.00	0	0
Total For TH13A4										0.00	0	0
TH13A: On 21/08/2020 Spot Bond					0.00000	101.84711				0.00	0	0
Total TH13A7 SPOT										0.00	0	0
Total For TH13A7										0.00	0	0
TH13A: On 21/08/2020 Spot Bond			7.89000	105.48313	7.89000	105.46059				0.00	0	0
Total TH13A8 SPOT										0.00	0	0
Total For TH13A8										0.00	0	0
TH13B: On 21/08/2020 Spot Bond					0.00000	101.24965				0.00	0	0
Total TH13B1 SPOT										0.00	0	0
Total For TH13B1										0.00	0	0
TH13B: On 21/08/2020 Spot Bond					0.00000	101.25095				0.00	0	0
Total TH13B2 SPOT										0.00	0	0
Total For TH13B2										0.00	0	0
TH13B: On 21/08/2020 Spot Bond					0.00000	101.28862				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	101.24591				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	101.24575				0.00	0	0
Total TH13B5 SPOT										0.00	0	0
Total For TH13B5										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
TH13C: On 21/08/2020 Spot Bond					0.00000	101.34056				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	101.35095				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	101.35354				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	101.36148				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	101.41194				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	101.76810				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	101.76810				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	101.80689				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	101.76407				0.00	0	0
Total TH13D4 SPOT										0.00	0	0
Total For TH13D4										0.00	0	0
TH13D: On 21/08/2020 Spot Bond					0.00000	101.79396				0.00	0	0
Total TH13D5 SPOT										0.00	0	0
Total For TH13D5										0.00	0	0
TH14A: On 21/11/2019 Spot Bond					0.00000	101.48159				0.00	0	0
Total TH14A2 SPOT										0.00	0	0
Total For TH14A2										0.00	0	0
TH14A: On 21/11/2021 Spot Bond					0.00000	101.20919				0.00	0	0
Total TH14A3 SPOT										0.00	0	0
Total For TH14A3										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
TH14A: On 21/11/2021 Spot Bond			7.65000	106.53556	7.65000	106.51384			0.00	0	0
Total TH14A4 SPOT									0.00	0	0
Total For TH14A4									0.00	0	0
TH14A: On 21/11/2019 Spot Bond					0.00000	101.31084			0.00	0	0
Total TH14A6 SPOT									0.00	0	0
Total For TH14A6									0.00	0	0
TH14A: On 21/11/2021 Spot Bond					0.00000	102.29331			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			7.81000	104.49767	7.81000	104.47591			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	101.28838			0.00	0	0
Total TH14B1 SPOT									0.00	0	0
Total For TH14B1									0.00	0	0
TH14B: On 21/11/2021 Spot Bond					0.00000	101.67493			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	101.23386			0.00	0	0
Total TH14B3 SPOT									0.00	0	0
Total For TH14B3									0.00	0	0
TH14C: On 21/11/2021 Spot Bond					0.00000	101.35325			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	102.60064			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	101.31174			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	101.74158			0.00	0	0
Total TH14D1 SPOT									0.00	0	0
Total For TH14D1									0.00	0	0
TH14D: On 21/11/2021 Spot Bond					0.00000	101.71445			0.00	0	0
Total TH14D2 SPOT									0.00	0	0
Total For TH14D2									0.00	0	0

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	102.70213				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	101.15197				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	101.17808				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	101.25827				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	101.39037				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	100.99543				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	101.13378				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	101.14688				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	101.20667				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	101.19627				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	101.91560				0.00	0	0
Total TH15B3 SPOT										0.00	0	0
Total For TH15B3										0.00	0	0
TH15C: On 21/11/2022 Spot Bond					0.00000	101.26772				0.00	0	0
Total TH15C1 SPOT										0.00	0	0
Total For TH15C1										0.00	0	0

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	101.82893			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	101.23655			0.00	0	0
Total TH15C3 SPOT									0.00	0	0
Total For TH15C3									0.00	0	0
TH15D: On 21/11/2022 Spot Bond					0.00000	101.64488			0.00	0	0
Total TH15D1 SPOT									0.00	0	0
Total For TH15D1									0.00	0	0
TH15D: On 21/11/2022 Spot Bond					0.00000	101.58018			0.00	0	0
Total TH15D2 SPOT									0.00	0	0
Total For TH15D2									0.00	0	0
TH15D: On 21/11/2022 Spot Bond					0.00000	101.51284			0.00	0	0
Total TH15D3 SPOT									0.00	0	0
Total For TH15D3									0.00	0	0
TH9A1: On 18/07/2019 Spot Bond					0.00000	101.98130			0.00	0	0
Total TH9A12 SPOT									0.00	0	0
Total For TH9A12									0.00	0	0
THE9B: On 18/07/2019 Spot Bond					0.00000	102.09632			0.00	0	0
Total THE9B4 SPOT									0.00	0	0
Total For THE9B4									0.00	0	0
THE9C: On 18/07/2019 Spot Bond					0.00000	102.43193			0.00	0	0
Total THE9C4 SPOT									0.00	0	0
Total For THE9C4									0.00	0	0
THE9D: On 18/07/2019 Spot Bond					0.00000	103.02662			0.00	0	0
Total THE9D4 SPOT									0.00	0	0
Total For THE9D4									0.00	0	0
TL20 On 22/02/2020 Spot Bond			7.64000	7.64000	7.64000	101.17667			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	68.74881	100.00000	68.61839			0.00	0	0
TL20/R: On 25/11/2020 Spot Bond			10.00000	107.92000	10.00000	107.89200			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

Contract 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 TL21U										0.00	0	0
TL22 On 04/03/2021 Spot Bond					0.00000	100.81202				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	100.81180				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			8.44500	104.69450	8.44500	104.67096				0.00	0	0
Total TL24 SPOT										0.00	0	0
Total For TL24										0.00	0	0
TL25 On 04/09/2024 Spot Bond			8.95500	105.77581	8.95500	105.75063				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	102.13799				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	102.06008				0.00	0	5,000,000,000
Total TL27 SPOT										0.00	0	5,000,000,000
Total For TL27										0.00	0	5,000,000,000
TL28 On 24/04/2025 Spot Bond			9.20000	102.25480	9.20000	102.22967				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	101.86064				0.00	0	2,500,000,000
Total TL29 SPOT										0.00	0	2,500,000,000
Total For TL29										0.00	0	2,500,000,000
TL30 On 10/06/2024 Spot Bond					0.00000	100.67449				0.00	0	0
Total TL30 SPOT										0.00	0	0
Total For TL30										0.00	0	0
TL31 On 10/06/2026 Spot Bond					0.00000	100.69033				0.00	0	0
Total TL31 SPOT										0.00	0	0
Total For TL31										0.00	0	0
TLC05 On 22/09/2019 Spot Bond					0.00000	0.00000				0.00	0	0
Total TLC05 SPOT										0.00	0	0
Total For TLC05										0.00	0	0
TLC07 On 17/09/2019 Spot Bond					0.00000	102.27098				0.00	0	0
Total TLC07 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 TLC07									0.00	0	0
TLC08 On 27/03/2020 Spot Bond					0.00000	100.24133			0.00	0	0
Total TLC08 SPOT									0.00	0	0
Total For TLC08									0.00	0	0
TN20 On 17/09/2020 Spot Bond			7.85000	106.18508	7.85000	106.16286			124,818,140,000.00	15,900,400	36,488,195,100
Total TN20 SPOT									124,818,140,000.00	15,900,400	36,488,195,100
Total For TN20									124,818,140,000.00	15,900,400	36,488,195,100
TN20/R On 17/09/2020 Spot Bond			100.00000	47.59036	100.00000	47.48561			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	31.04049	100.00000	30.97216			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			8.70500	109.27226	8.70500	109.24696			0.00	0	17,101,691,100
Total TN23 SPOT									0.00	0	17,101,691,100
Total For TN23									0.00	0	17,101,691,100
TN23/R On 06/11/2023 Spot Bond			100.00000	15.10751	100.00000	15.07425			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			9.60000	103.19997	9.60000	103.17324			32,643,840,000.00	3,400,400	23,587,132,100
Total TN25 SPOT									32,643,840,000.00	3,400,400	23,587,132,100
Total For TN25									32,643,840,000.00	3,400,400	23,587,132,100
TN25/R On 19/08/2025 Spot Bond			100.00000	13.63581	100.00000	13.60530			0.00	0	0
Total TN25/R186 SPOT									0.00	0	0
Total For TN25/R186									0.00	0	0
TN27 On 14/11/2027 Spot Bond			9.78000	96.38882	9.78000	96.36382			0.00	0	881,016,700
Total TN27 SPOT									0.00	0	881,016,700
Total For TN27									0.00	0	881,016,700
TN27/R On 14/11/2027 Spot Bond			100.00000	10.17353	100.00000	10.15114			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			10.51500	102.47942	10.51500	102.45072			0.00	0	11,880,000,000
Total TN30 SPOT									0.00	0	11,880,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For TN30										0.00	0	11,880,000,000
TN30/R On 09/10/2030 Spot Bond			8.00000	120.90627	8.00000	120.88035				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			11.53500	96.45757	11.53500	96.42801				0.00	0	10,000,000,000
Total TN40 SPOT										0.00	0	10,000,000,000
Total For TN40										0.00	0	10,000,000,000
TN40/R On 09/10/2040 Spot Bond			10.75000	102.63765	10.75000	102.60828				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	107.92000	10.00000	107.89200				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			7.96000	103.01489	7.96000	102.99305				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			8.15000	102.66474	8.15000	102.64233				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			7.95000	7.95000	7.95000	102.94038				0.00	0	0
Total TRA2A6 SPOT										0.00	0	0
Total For TRA2A6										0.00	0	0
TRA2B On 14/12/2020 Spot Bond					0.00000	100.63496				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	100.65108				0.00	0	0
Total TRA2B2 SPOT										0.00	0	0
Total For TRA2B2										0.00	0	0
TRA2C On 14/12/2020 Spot Bond					0.00000	100.71868				0.00	0	0
Total TRA2C1 SPOT										0.00	0	0
Total For TRA2C1										0.00	0	0
TRA2C: On 14/12/2020 Spot Bond					0.00000	100.74440				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	100.91106				0.00	0	0
Total TRA2D1 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 TRA2D1										0.00	0	0
TRA2D: On 14/12/2020 Spot Bond					0.00000	100.91106				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	101.32798				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	101.36092				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			8.35500	103.29105	8.35500	103.26808				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	101.32052				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	101.34899				0.00	0	0
Total TRA3A7 SPOT										0.00	0	0
Total For TRA3A7										0.00	0	0
TRA3B: On 14/11/2022 Spot Bond					0.00000	101.57559				0.00	0	0
Total TRA3B1 SPOT										0.00	0	0
Total For TRA3B1										0.00	0	0
TRA3B: On 14/11/2022 Spot Bond					0.00000	101.54430				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	102.58616				0.00	0	0
Total TRA4A1 SPOT										0.00	0	0
Total For TRA4A1										0.00	0	0
TRA4A: On 13/04/2022 Spot Bond					0.00000	102.77492				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	102.86428				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			8.65500	105.16460	8.65500	104.67090				0.00	0	0
Total TRA4A4 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 TRA4A4										0.00	0	0
TRA4B On 13/04/2024 Spot Bond					0.00000	103.19999				0.00	0	0
Total TRA4B1 SPOT										0.00	0	0
Total For TRA4B1										0.00	0	0
TRQ11 On 15/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TRQ11U SPOT										0.00	0	0
Total For TRQ11U										0.00	0	0
TRQ12 On 15/05/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TRQ12U SPOT										0.00	0	0
Total For TRQ12U										0.00	0	0
TRQ13 On 15/05/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TRQ13U SPOT										0.00	0	0
Total For TRQ13U										0.00	0	0
TRQ14 On 15/05/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TRQ14U SPOT										0.00	0	0
Total For TRQ14U										0.00	0	0
TSE01 On 31/07/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TSE01U SPOT										0.00	0	0
Total For TSE01U										0.00	0	0
TSE03 On 31/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TSE03U SPOT										0.00	0	0
Total For TSE03U										0.00	0	0
TSP22 On 19/03/2020 Spot Bond					0.00000	94.38931				0.00	0	0
Total TSP228 SPOT										0.00	0	0
Total For TSP228										0.00	0	0
TSP22 On 10/10/2019 Spot Bond					0.00000	98.04418				0.00	0	0
Total TSP229 SPOT										0.00	0	0
Total For TSP229										0.00	0	0
TSP23 On 09/04/2020 Spot Bond					0.00000	94.16733				0.00	0	0
Total TSP230 SPOT										0.00	0	0
Total For TSP230										0.00	0	0
TSP23 On 07/11/2019 Spot Bond					0.00000	97.45939				0.00	0	0
Total TSP231 SPOT										0.00	0	0
Total For TSP231										0.00	0	0
TSP23 On 07/05/2020 Spot Bond					0.00000	93.56846				0.00	0	0
Total TSP232 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 TSP232										0.00	0	0
TTO011 On 28/08/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TTO01U SPOT										0.00	0	0
Total For TTO01U										0.00	0	0
TU1A11 On 31/01/2025 Spot Bond					0.00000	101.78566				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	102.11962				0.00	0	0
Total TU1B11 SPOT										0.00	0	0
Total For TU1B11										0.00	0	0
TU1D11 On 31/01/2025 Spot Bond					0.00000	102.26021				0.00	0	0
Total TU1D11 SPOT										0.00	0	0
Total For TU1D11										0.00	0	0
TUHF0 On 26/01/2020 Spot Bond					0.00000	102.71015				0.00	0	0
Total TUHF01 SPOT										0.00	0	0
Total For TUHF01										0.00	0	0
TWC28 On 09/10/2019 Spot Bond					0.00000	0.00000				0.00	0	0
Total TWC281 SPOT										0.00	0	0
Total For TWC281										0.00	0	0
TWC29 On 05/07/2019 Spot Bond					0.00000	0.00000				0.00	0	0
Total TWC297 SPOT										0.00	0	0
Total For TWC297										0.00	0	0
TWC29 On 10/07/2019 Spot Bond					0.00000	101.75088				0.00	0	0
Total TWC298 SPOT										0.00	0	0
Total For TWC298										0.00	0	0
TWC29 On 15/07/2019 Spot Bond					0.00000	101.68835				0.00	0	0
Total TWC299 SPOT										0.00	0	0
Total For TWC299										0.00	0	0
TWC30 On 25/07/2019 Spot Bond					0.00000	101.56740				0.00	0	0
Total TWC300 SPOT										0.00	0	0
Total For TWC300										0.00	0	0
TWC30 On 31/07/2019 Spot Bond					0.00000	101.44201				0.00	0	0
Total TWC301 SPOT										0.00	0	0
Total For TWC301										0.00	0	0
TWC30 On 14/08/2019 Spot Bond					0.00000	101.12705				0.00	0	0
Total TWC302 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 TWC302										0.00	0	0
TWC30 On 28/08/2019 Spot Bond					0.00000	100.83123				0.00	0	0
Total TWC303 SPOT										0.00	0	0
Total For TWC303										0.00	0	0
TWC30 On 23/08/2019 Spot Bond					0.00000	100.93921				0.00	0	0
Total TWC304 SPOT										0.00	0	0
Total For TWC304										0.00	0	0
TWC30 On 04/09/2019 Spot Bond					0.00000	100.68333				0.00	0	0
Total TWC305 SPOT										0.00	0	0
Total For TWC305										0.00	0	0
TWC30 On 04/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TWC306 SPOT										0.00	0	0
Total For TWC306										0.00	0	0
UG21 On 02/03/2021 Spot Bond			8.13000	107.62211	8.13000	107.59881				0.00	0	8,792,300
Total UG21 SPOT										0.00	0	8,792,300
Total For UG21										0.00	0	8,792,300
UG26 On 09/03/2026 Spot Bond			10.00000	109.98468	10.00000	109.95552				0.00	0	53,486,700
Total UG26 SPOT										0.00	0	53,486,700
Total For UG26										0.00	0	53,486,700
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

Contract 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 VCJA6U									0.00	0	0
VCJA7I 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
VCJA8I 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
VCJA9I 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
VCJB1I On 20/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCJB1U SPOT									0.00	0	0
Total For VCJB1U									0.00	0	0
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

Contract 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 VCJB9U										0.00	0	0
VCPA1 On 20/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA1U SPOT										0.00	0	0
Total For VCPA1U										0.00	0	0
VCPA2 On 20/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA2U SPOT										0.00	0	0
Total For VCPA2U										0.00	0	0
VCPA3 On 20/01/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA3U SPOT										0.00	0	0
Total For VCPA3U										0.00	0	0
VCPA4 On 20/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA4U SPOT										0.00	0	0
Total For VCPA4U										0.00	0	0
VCPA5 On 20/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA5U SPOT										0.00	0	0
Total For VCPA5U										0.00	0	0
VCPA6 On 20/10/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA6U SPOT										0.00	0	0
Total For VCPA6U										0.00	0	0
VCPA7 On 20/01/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA7U SPOT										0.00	0	0
Total For VCPA7U										0.00	0	0
VCPA8 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
VCPA9 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

Contract 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 VCPB3U										0.00	0	0
VCPB4 On 20/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB4U SPOT										0.00	0	0
Total For VCPB4U										0.00	0	0
VCPB5 On 20/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB5U SPOT										0.00	0	0
Total For VCPB5U										0.00	0	0
VCPB6 On 20/10/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB6U SPOT										0.00	0	0
Total For VCPB6U										0.00	0	0
VCPB7 On 20/01/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB7U SPOT										0.00	0	0
Total For VCPB7U										0.00	0	0
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

Contract 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 VJA08U									0.00	0	0
VJA09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJA09U SPOT									0.00	0	0
Total For VJA09U									0.00	0	0
VJB03L On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJB03U SPOT									0.00	0	0
Total For VJB03U									0.00	0	0
VJB04L On 20/01/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJB04U SPOT									0.00	0	0
Total For VJB04U									0.00	0	0
VJB05L On 20/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJB05U SPOT									0.00	0	0
Total For VJB05U									0.00	0	0
VJB06L On 20/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJB06U SPOT									0.00	0	0
Total For VJB06U									0.00	0	0
VJB07L On 20/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJB07U SPOT									0.00	0	0
Total For VJB07U									0.00	0	0
VJB08L On 20/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJB08U SPOT									0.00	0	0
Total For VJB08U									0.00	0	0
VJB09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VJB09U SPOT									0.00	0	0
Total For VJB09U									0.00	0	0
VKE07 On 08/06/2020 Spot Bond					0.00000	100.67695			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	100.46754			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	99.99988			0.00	0	0
Total VKE10 SPOT									0.00	0	0
Total For VKE10									0.00	0	0
VKE11 On 20/04/2023 Spot Bond					0.00000	101.86606			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	101.76497				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	101.35842				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	101.02898				0.00	0	0
Total VKE14 SPOT										0.00	0	0
Total For VKE14										0.00	0	0
VPA03L On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPA03U SPOT										0.00	0	0
Total For VPA03U										0.00	0	0
VPA04L On 20/01/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPA04U SPOT										0.00	0	0
Total For VPA04U										0.00	0	0
VPA05L On 20/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPA05U SPOT										0.00	0	0
Total For VPA05U										0.00	0	0
VPA06L On 20/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPA06U SPOT										0.00	0	0
Total For VPA06U										0.00	0	0
VPA07L On 20/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPA07U SPOT										0.00	0	0
Total For VPA07U										0.00	0	0
VPA08L On 20/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPA08U SPOT										0.00	0	0
Total For VPA08U										0.00	0	0
VPA09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPA09U SPOT										0.00	0	0
Total For VPA09U										0.00	0	0
VPB03L On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPB03U SPOT										0.00	0	0
Total For VPB03U										0.00	0	0
VPB04L On 20/01/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPB04U SPOT										0.00	0	0

Contract 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 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
VR841L On 11/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR841U SPOT										0.00	0	0
Total For VR841U										0.00	0	0
VR844L On 25/01/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR844U SPOT										0.00	0	0
Total For VR844U										0.00	0	0
VR847L On 18/07/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR847U SPOT										0.00	0	0
Total For VR847U										0.00	0	0
VR848L On 25/07/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR848U SPOT										0.00	0	0
Total For VR848U										0.00	0	0
VR849L On 29/07/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR849U SPOT										0.00	0	0
Total For VR849U										0.00	0	0
VR850L On 28/08/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR850U SPOT										0.00	0	0
Total For VR850U										0.00	0	0
VR851L On 09/09/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VR851U SPOT										0.00	0	0

Contract 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 VR851U									0.00	0	0
VR852L On 04/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			000,000,000,000,000.00	50,000,000,000	50,000,000,000
Total VR852U SPOT									10,000,000,000,000.00	50,000,000,000	50,000,000,000
Total For VR852U									10,000,000,000,000.00	50,000,000,000	50,000,000,000
WHL01 On 10/10/2020 Spot Bond					0.00000	100.31379			0.00	0	0
Total WHL01 SPOT									0.00	0	0
Total For WHL01									0.00	0	0
WHL01 On 27/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total WHL01U SPOT									0.00	0	0
Total For WHL01U									0.00	0	0
WHL02 On 02/10/2021 Spot Bond					0.00000	100.23828			0.00	0	0
Total WHL02 SPOT									0.00	0	0
Total For WHL02									0.00	0	0
WHL02 On 27/10/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total WHL02U SPOT									0.00	0	0
Total For WHL02U									0.00	0	0
WHL03 On 02/10/2023 Spot Bond					0.00000	100.99393			0.00	0	0
Total WHL03 SPOT									0.00	0	0
Total For WHL03									0.00	0	0
WHL03 On 18/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total WHL03U SPOT									0.00	0	0
Total For WHL03U									0.00	0	0
WHL04 On 18/06/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total WHL04U SPOT									0.00	0	0
Total For WHL04U									0.00	0	0
WHL05 On 26/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total WHL05U SPOT									0.00	0	0
Total For WHL05U									0.00	0	0
WRS2L On 25/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total WRS2U SPOT									0.00	0	0
Total For WRS2U									0.00	0	0
WSP4 On 28/05/2020 Spot Bond			6.89000	102.79745	6.89000	102.77853			0.00	0	0
Total WSP4 SPOT									0.00	0	0
Total For WSP4									0.00	0	0
WSP5 On 28/05/2021 Spot Bond			7.19500	104.14409	7.19500	104.12409			0.00	0	37,311,400
Total WSP5 SPOT									0.00	0	37,311,400

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For WSP5										0.00	0	37,311,400
WSP5/f On 28/05/2021 Spot Bond			100.00000	29.59111	100.00000	29.52597				0.00	0	0
Total WSP5/R203 SPOT										0.00	0	0
Total For WSP5/R203										0.00	0	0
Z083 On 30/09/2019 Spot Bond			6.30000	98.58763	6.30000	98.57086				0.00	0	0
Total Z083 SPOT										0.00	0	0
Total For Z083										0.00	0	0
Total for SPOT										1.17e+017	553,929,299,051	207,894,901,351
Total for SPOT :										1.17e+017	553,929,299,051	207,894,901,351
Total Futures										1.17e+017	553,929,300,719	207,895,722,727
Total Options										0.00	0	125,372
Grand Total:										1.17e+017	553,929,300,719	207,895,848,099