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INTEREST RATE AND CURRENCY DERIVATIVES

INTEREST RATES DAILY MTM REPORT

DAILY SUMMARY FOR: 19/04/2018

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 03/05/2018 Bond Future			10.07269	81.18934	10.09870	81.01833			162,378,680.00	2,000	7,466
ES33 On 02/08/2018 Bond Future			10.15534	82.64770	10.18216	82.47400			165,295,400.00	2,000	2,000
ES33 On 01/11/2018 Bond Future			10.24141	80.36046	10.26924	80.18295			0.00	0	0
ES33 On 07/02/2019 Bond Future			10.33799	81.95296	10.36671	81.77288			0.00	0	0
Total ES33 Future									327,674,080.00	4,000	9,466
ES33 On 03/05/2018 Bond Future	11.22	Call			6,890.31000	6.89031	7,061,320		0.00	0	0
ES33 On 03/05/2018 Bond Future	11.22	Put			0.00000	0.00000	0,000		0.00	0	0
ES33 On 03/05/2018 Bond Future	11.20	Call			6,775.24000	6.77524	6,946,250		0.00	0	0
ES33 On 03/05/2018 Bond Future	11.20	Put			0.00000	0.00000	0,000		0.00	0	0
ES33 On 03/05/2018 Bond Future	11.21	Call			6,832.81000	6.83281	7,003,820		0.00	0	0
ES33 On 03/05/2018 Bond Future	11.21	Put			0.00000	0.00000	0,000		0.00	0	0
ES33 On 02/08/2018 Bond Future	11.15	Put			0.00000	0.00000	0,000		0.00	0	0
ES33 On 02/08/2018 Bond Future	11.16	Call			5,972.92000	5.97292	6,146,620		0.00	0	0
ES33 On 02/08/2018 Bond Future	11.16	Put			0.00000	0.00000	0,000		0.00	0	0
ES33 On 02/08/2018 Bond Future	11.14	Call			5,857.48000	5.85748	6,031,180		0.00	0	0
ES33 On 02/08/2018 Bond Future	11.14	Put			0.00000	0.00000	0,000		0.00	0	0
ES33 On 02/08/2018 Bond Future	11.15	Call			5,915.23000	5.91523	6,088,930		0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total ES33 Option									0.00	0	0
Total For ES33									327,674,080.00	4,000	9,466
ES42 On 03/05/2018 Bond Future			10.25730	84.72139	10.30340	84.36768			674,128,100.23	7,957	3,000
ES42 On 02/08/2018 Bond Future			10.33735	86.24318	10.38487	85.88355			686,236,983.26	7,957	7,957
ES42 On 01/11/2018 Bond Future			10.41953	83.55009	10.46871	83.18325			0.00	0	0
ES42 On 07/02/2019 Bond Future			10.50852	85.20564	10.55930	84.83251			0.00	0	0
Total ES42 Future									1,360,365,083.49	15,914	10,957
Total For ES42									1,360,365,083.49	15,914	10,957
I2025 On 03/05/2018 Bond Future			134.63146	134.63146	134.89081	134.89081			2,827,260.66	21	1,012
I2025 On 02/08/2018 Bond Future			135.71272	135.71272	135.97687	135.97687			2,849,967.12	21	614
I2025 On 01/11/2018 Bond Future			138.20547	138.20547	138.47384	138.47384			0.00	0	0
I2025 On 07/02/2019 Bond Future			139.57971	139.57971	139.85623	139.85623			0.00	0	0
Total I2025 Future									5,677,227.78	42	1,626
I2025 On 03/05/2018 Bond Future	133.21	Call			1,680.81000	1.68081	1,421,460		0.00	0	0
I2025 On 03/05/2018 Bond Future	133.21	Put			0.00000	0.00000	0,000		0.00	0	0
I2025 On 03/05/2018 Bond Future	133.22	Call			1,670.81000	1.67081	1,411,460		0.00	0	0
I2025 On 03/05/2018 Bond Future	133.22	Put			0.00000	0.00000	0,000		0.00	0	0
I2025 On 03/05/2018 Bond Future	133.20	Call			1,690.81000	1.69081	1,431,460		0.00	0	0
I2025 On 03/05/2018 Bond Future	133.20	Put			0.00000	0.00000	0,000		0.00	0	0
I2025 On 02/08/2018 Bond Future	136.66	Call			0.00000	0.00000	0,000		0.00	0	0
I2025 On 02/08/2018 Bond Future	136.66	Put			683.13000	0.68313	947,280		0.00	0	0
I2025 On 02/08/2018 Bond Future	136.67	Call			0.00000	0.00000	0,000		0.00	0	0
I2025 On 02/08/2018 Bond Future	136.67	Put			693.13000	0.69313	957,280		0.00	0	0
I2025 On 02/08/2018 Bond Future	136.65	Call			0.00000	0.00000	0,000		0.00	0	0
I2025 On 02/08/2018 Bond Future	136.65	Put			673.13000	0.67313	937,280		0.00	0	0
Total I2025 Option									0.00	0	0
Total For I2025									5,677,227.78	42	1,626
I2029 On 03/05/2018 Bond Future			101.58840	101.58840	102.58883	102.58883			0.00	0	0
I2029 On 02/08/2018 Bond Future			103.44509	103.44509	104.46398	104.46398			0.00	0	1,370
I2029 On 01/11/2018 Bond Future			104.29553	104.29553	105.33260	105.33260			0.00	0	0
I2029 On 07/02/2019 Bond Future			106.39936	106.39936	107.45948	107.45948			0.00	0	0
Total I2029 Future									0.00	0	1,370
Total For I2029									0.00	0	1,370
I2033 On 03/05/2018 Bond Future			106.95640	106.95640	107.37000	107.37000			137,118,104.80	1,282	6,055
I2033 On 02/08/2018 Bond Future			108.91127	108.91127	109.33257	109.33257			139,624,248.14	1,282	1,515
I2033 On 01/11/2018 Bond Future			109.79058	109.79058	110.21914	110.21914			0.00	0	0
I2033 On 07/02/2019 Bond Future			112.00525	112.00525	112.44452	112.44452			0.00	0	0
Total I2033 Future									276,742,352.94	2,564	7,570
I2033 On 03/05/2018 Bond Future	107.71	Put			340.00000	0.34000	753,600		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
I2033	On	03/05/2018	Bond Future	107.69	Call			0.00000	0.00000	0,000		0.00	0	0
I2033	On	03/05/2018	Bond Future	107.69	Put			320.00000	0.32000	733,600		0.00	0	0
I2033	On	03/05/2018	Bond Future	107.70	Call			0.00000	0.00000	0,000		0.00	0	0
I2033	On	03/05/2018	Bond Future	107.70	Put			330.00000	0.33000	743,600		0.00	0	0
I2033	On	03/05/2018	Bond Future	107.71	Call			0.00000	0.00000	0,000		0.00	0	0
I2033	On	02/08/2018	Bond Future	109.94	Call			0.00000	0.00000	0,000		0.00	0	0
I2033	On	02/08/2018	Bond Future	109.94	Put			607.43000	0.60743	1,028,730		0.00	0	0
I2033	On	02/08/2018	Bond Future	109.92	Call			0.00000	0.00000	0,000		0.00	0	0
I2033	On	02/08/2018	Bond Future	109.92	Put			587.43000	0.58743	1,008,730		0.00	0	0
I2033	On	02/08/2018	Bond Future	109.93	Call			0.00000	0.00000	0,000		0.00	0	0
I2033	On	02/08/2018	Bond Future	109.93	Put			597.43000	0.59743	1,018,730		0.00	0	0
Total I2033 Option												0.00	0	0
Total For I2033												276,742,352.94	2,564	7,570
I2038	On	03/05/2018	Bond Future			133.68135	133.68135	133.68639	133.68639			419,625,757.65	3,139	5,837
I2038	On	02/08/2018	Bond Future			134.57271	134.57271	134.57797	134.57797			422,423,736.69	3,139	8,180
I2038	On	01/11/2018	Bond Future			137.04451	137.04451	137.04936	137.04936			0.00	0	0
I2038	On	07/02/2019	Bond Future			138.21849	138.21849	138.22611	138.22611			0.00	0	0
Total I2038 Future												842,049,494.34	6,278	14,017
I2038	On	03/05/2018	Bond Future	132.29	Call			1,396.39000	1.39639	1,391,350		0.00	0	0
I2038	On	03/05/2018	Bond Future	132.29	Put			0.00000	0.00000	0,000		0.00	0	0
I2038	On	03/05/2018	Bond Future	132.27	Call			1,416.39000	1.41639	1,411,350		0.00	0	0
I2038	On	03/05/2018	Bond Future	132.27	Put			0.00000	0.00000	0,000		0.00	0	0
I2038	On	03/05/2018	Bond Future	132.28	Call			1,406.39000	1.40639	1,401,350		0.00	0	0
I2038	On	03/05/2018	Bond Future	132.28	Put			0.00000	0.00000	0,000		0.00	0	0
I2038	On	02/08/2018	Bond Future	134.53	Put			0.00000	0.00000	0,000		0.00	0	0
I2038	On	02/08/2018	Bond Future	134.54	Call			37.97000	0.03797	32,710		0.00	0	0
I2038	On	02/08/2018	Bond Future	134.54	Put			0.00000	0.00000	0,000		0.00	0	0
I2038	On	02/08/2018	Bond Future	134.55	Call			27.97000	0.02797	22,710		0.00	0	0
I2038	On	02/08/2018	Bond Future	134.55	Put			0.00000	0.00000	0,000		0.00	0	0
I2038	On	02/08/2018	Bond Future	134.53	Call			47.97000	0.04797	42,710		0.00	0	0
Total I2038 Option												0.00	0	0
Total For I2038												842,049,494.34	6,278	14,017
I2046	On	03/05/2018	Bond Future			122.96698	122.96698	124.93705	124.93705			32,955,150.64	268	8,169
I2046	On	02/08/2018	Bond Future			125.21465	125.21465	127.22079	127.22079			33,557,526.20	268	3,006
I2046	On	01/11/2018	Bond Future			125.86502	125.86502	127.90752	127.90752			0.00	0	0
I2046	On	07/02/2019	Bond Future			128.40391	128.40391	130.49013	130.49013			0.00	0	0
Total I2046 Future												66,512,676.84	536	11,175
I2046	On	03/05/2018	Bond Future	127.94	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	03/05/2018	Bond Future	127.94	Put			3,002.95000	3.00295	4,973,020		0.00	0	0
I2046	On	03/05/2018	Bond Future	127.95	Call			0.00000	0.00000	0,000		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
I2046	On	03/05/2018	Bond Future	127.95	Put			3,012.95000	3.01295	4,983,020		0.00	0	0
I2046	On	03/05/2018	Bond Future	127.93	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	03/05/2018	Bond Future	127.93	Put			2,992.95000	2.99295	4,963,020		0.00	0	0
I2046	On	02/08/2018	Bond Future	128.78	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	02/08/2018	Bond Future	128.78	Put			1,559.21000	1.55921	3,565,350		0.00	0	0
I2046	On	02/08/2018	Bond Future	128.79	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	02/08/2018	Bond Future	128.79	Put			1,569.21000	1.56921	3,575,350		0.00	0	0
I2046	On	02/08/2018	Bond Future	128.77	Call			0.00000	0.00000	0,000		0.00	0	0
I2046	On	02/08/2018	Bond Future	128.77	Put			1,549.21000	1.54921	3,555,350		0.00	0	0
Total I2046 Option												0.00	0	0
Total For I2046												66,512,676.84	536	11,175
I2050	On	03/05/2018	Bond Future			130.62274	130.62274	132.92958	132.92958			272,870,903.86	2,089	7,163
I2050	On	02/08/2018	Bond Future			131.28195	131.28195	133.63108	133.63108			274,247,993.55	2,089	7,240
I2050	On	01/11/2018	Bond Future			133.69339	133.69339	136.08519	136.08519			0.00	0	0
I2050	On	07/02/2019	Bond Future			134.61830	134.61830	137.06063	137.06063			0.00	0	0
Total I2050 Future												547,118,897.41	4,178	14,403
I2050	On	03/05/2018	Bond Future	135.62	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	03/05/2018	Bond Future	135.62	Put			2,690.42000	2.69042	4,997,260		0.00	0	0
I2050	On	03/05/2018	Bond Future	135.63	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	03/05/2018	Bond Future	135.63	Put			2,700.42000	2.70042	5,007,260		0.00	0	0
I2050	On	03/05/2018	Bond Future	135.61	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	03/05/2018	Bond Future	135.61	Put			2,680.42000	2.68042	4,987,260		0.00	0	0
I2050	On	02/08/2018	Bond Future	137.53	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	02/08/2018	Bond Future	137.53	Put			3,898.92000	3.89892	6,248,050		0.00	0	0
I2050	On	02/08/2018	Bond Future	137.54	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	02/08/2018	Bond Future	137.54	Put			3,908.92000	3.90892	6,258,050		0.00	0	0
I2050	On	02/08/2018	Bond Future	137.52	Call			0.00000	0.00000	0,000		0.00	0	0
I2050	On	02/08/2018	Bond Future	137.52	Put			3,888.92000	3.88892	6,238,050		0.00	0	0
Total I2050 Option												0.00	0	0
Total For I2050												547,118,897.41	4,178	14,403
R186	On	03/05/2018	Bond Future			7.99545	119.35103	8.02098	119.17885		6.18	4,439,858,316.00	37,200	180,727
R186	On	02/08/2018	Bond Future			8.02691	116.19611	8.05346	116.02150		6.87	4,237,672,131.70	36,470	7,210
R186	On	01/11/2018	Bond Future			8.05568	118.30737	8.08357	118.12860		6.93	0.00	0	0
R186	On	07/02/2019	Bond Future			8.08566	115.34555	8.11471	115.16458		7.17	0.00	0	0
Total R186 Future												8,677,530,447.70	73,670	187,937
R186	On	03/05/2018	Bond Future	8.35	Put			57.98000	0.05798	40,670	6.61	0.00	0	500
R186	On	03/05/2018	Bond Future	8.50	Put			14.63000	0.01463	9,270	6.80	0.00	0	3,500
R186	On	03/05/2018	Bond Future	8.25	Call			1,659.90000	1.65990	1,799,130	6.49	0.00	0	0
R186	On	03/05/2018	Bond Future	8.25	Put			130.35000	0.13035	97,400	6.49	0.00	0	3,500
R186	On	03/05/2018	Bond Future	7.85	Put			1,334.45000	1.33445	1,189,950	6.02	0.00	0	0

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	03/05/2018	Bond Future	7.85	Call			174.91000	0.17491	202,590	6.02	0.00	0	500
R186	On	03/05/2018	Bond Future	8.35	Call			2,247.04000	2.24704	2,401,910	6.61	0.00	0	0
R186	On	03/05/2018	Bond Future	8.00	Call			523.14000	0.52314	591,700	6.18	0.00	0	0
R186	On	03/05/2018	Bond Future	8.45	Put			23.62000	0.02362	15,510	6.74	0.00	0	0
R186	On	03/05/2018	Bond Future	8.45	Call			2,867.17000	2.86717	3,031,240	6.74	0.00	0	0
R186	On	03/05/2018	Bond Future	8.70	Call			4,459.92000	4.45992	4,631,270	7.05	0.00	0	0
R186	On	03/05/2018	Bond Future	8.70	Put			1.81000	0.00181	0,980	7.05	0.00	0	0
R186	On	03/05/2018	Bond Future	8.50	Call			3,183.56000	3.18356	3,350,380	6.80	0.00	0	0
R186	On	03/05/2018	Bond Future	9.19	Call			7,534.98000	7.53498	7,707,160	7.42	0.00	0	0
R186	On	03/05/2018	Bond Future	8.85	Call			5,412.52000	5.41252	5,584,530	7.23	0.00	0	0
R186	On	03/05/2018	Bond Future	8.85	Put			0.32000	0.00032	0,150	7.23	0.00	0	4,745
R186	On	03/05/2018	Bond Future	8.40	Put			37.39000	0.03739	25,390	6.68	0.00	0	3,500
R186	On	03/05/2018	Bond Future	8.40	Call			2,554.32000	2.55432	2,714,500	6.68	0.00	0	0
R186	On	03/05/2018	Bond Future	8.00	Put			664.61000	0.66461	560,990	6.18	0.00	0	0
R186	On	03/05/2018	Bond Future	9.75	Put			0.00000	0.00000	0,000	7.42	0.00	0	3,200
R186	On	03/05/2018	Bond Future	8.69	Put			2.02000	0.00202	1,100	7.04	0.00	0	0
R186	On	03/05/2018	Bond Future	8.69	Call			4,396.14000	4.39614	4,567,400	7.04	0.00	0	0
R186	On	03/05/2018	Bond Future	9.72	Call			10,736.93000	10.73693	10,909,110	7.42	0.00	0	0
R186	On	03/05/2018	Bond Future	9.72	Put			0.00000	0.00000	0,000	7.42	0.00	0	10,640
R186	On	03/05/2018	Bond Future	9.19	Put			0.00000	0.00000	0,000	7.42	0.00	0	0
R186	On	03/05/2018	Bond Future	8.91	Put			0.16000	0.00016	0,070	7.31	0.00	0	0
R186	On	03/05/2018	Bond Future	9.30	Put			0.00000	0.00000	0,000	7.42	0.00	0	0
R186	On	03/05/2018	Bond Future	9.30	Call			8,210.12000	8.21012	8,382,300	7.42	18,323,707.80	2,186	0
R186	On	03/05/2018	Bond Future	10.14	Call			13,185.02000	13.18502	13,357,200	7.42	0.00	0	0
R186	On	03/05/2018	Bond Future	10.14	Put			0.00000	0.00000	0,000	7.42	0.00	0	0
R186	On	03/05/2018	Bond Future	9.75	Call			10,914.37000	10.91437	11,086,550	7.42	0.00	0	0
R186	On	03/05/2018	Bond Future	8.92	Call			5,853.87000	5.85387	6,025,970	7.32	0.00	0	0
R186	On	03/05/2018	Bond Future	8.92	Put			0.14000	0.00014	0,060	7.32	0.00	0	0
R186	On	03/05/2018	Bond Future	8.93	Call			5,916.74000	5.91674	6,088,850	7.33	0.00	0	0
R186	On	03/05/2018	Bond Future	8.93	Put			0.12000	0.00012	0,050	7.33	0.00	0	0
R186	On	03/05/2018	Bond Future	8.91	Call			5,790.96000	5.79096	5,963,050	7.31	0.00	0	0
R186	On	02/08/2018	Bond Future	8.25	Put			1,192.93000	1.19293	1,103,910	7.03	0.00	0	0
R186	On	02/08/2018	Bond Future	8.25	Call			2,474.77000	2.47477	2,560,360	7.03	0.00	0	3,020
R186	On	02/08/2018	Bond Future	7.50	Put			4,111.41000	4.11141	3,955,300	6.35	0.00	0	0
R186	On	02/08/2018	Bond Future	7.50	Call			398.70000	0.39870	417,200	6.35	0.00	0	3,020
R186	On	02/08/2018	Bond Future	8.47	Call			3,463.81000	3.46381	3,570,510	7.25	0.00	0	0
R186	On	02/08/2018	Bond Future	8.47	Put			769.26000	0.76926	701,350	7.25	0.00	0	0
R186	On	02/08/2018	Bond Future	8.48	Call			3,511.69000	3.51169	3,619,330	7.26	0.00	0	0
R186	On	02/08/2018	Bond Future	8.48	Put			753.48000	0.75348	686,510	7.26	0.00	0	0
R186	On	02/08/2018	Bond Future	8.46	Call			3,415.96000	3.41596	3,521,910	7.24	0.00	0	0
R186	On	02/08/2018	Bond Future	8.46	Put			785.12000	0.78512	716,460	7.24	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R186	On	01/11/2018	Bond Future	7.96	Put			2,789.93000	2.78993	2,690,640	6.84	0.00	0	0
R186	On	01/11/2018	Bond Future	7.96	Call			1,995.08000	1.99508	2,074,560	6.84	82,982.40	40	5,000
R186	On	01/11/2018	Bond Future	8.46	Put			1,467.84000	1.46784	1,407,660	7.25	0.00	0	0
R186	On	01/11/2018	Bond Future	8.46	Call			3,845.50000	3.84550	3,964,090	7.25	158,563.60	40	5,000
R186	On	01/11/2018	Bond Future	9.14	Put			564.76000	0.56476	528,170	7.80	21,126.80	40	5,000
R186	On	01/11/2018	Bond Future	8.53	Call			4,148.11000	4.14811	4,270,980	7.31	0.00	0	0
R186	On	01/11/2018	Bond Future	8.54	Call			4,192.13000	4.19213	4,315,590	7.32	0.00	0	0
R186	On	01/11/2018	Bond Future	8.53	Put			1,335.44000	1.33544	1,279,540	7.31	0.00	0	0
R186	On	01/11/2018	Bond Future	8.54	Put			1,317.50000	1.31750	1,262,190	7.32	0.00	0	0
R186	On	01/11/2018	Bond Future	8.52	Call			4,104.26000	4.10426	4,226,830	7.30	0.00	0	0
R186	On	01/11/2018	Bond Future	8.52	Put			1,353.60000	1.35360	1,297,400	7.30	0.00	0	0
R186	On	01/11/2018	Bond Future	9.14	Call			7,076.10000	7.07610	7,218,280	7.80	0.00	0	0
R186	On	07/02/2019	Bond Future	8.20	Put			2,799.84000	2.79984	2,636,210	7.23	0.00	0	0
R186	On	07/02/2019	Bond Future	8.21	Call			3,363.80000	3.36380	3,381,390	7.24	0.00	0	0
R186	On	07/02/2019	Bond Future	8.21	Put			2,772.78000	2.77278	2,609,400	7.24	0.00	0	0
R186	On	07/02/2019	Bond Future	8.22	Call			3,398.74000	3.39874	3,416,990	7.25	0.00	0	0
R186	On	07/02/2019	Bond Future	8.22	Put			2,745.93000	2.74593	2,583,210	7.25	0.00	0	0
R186	On	07/02/2019	Bond Future	8.20	Call			3,329.03000	3.32903	3,346,370	7.23	0.00	0	0
Total R186 Option												18,586,380.60	2,306	51,125
Total For R186												8,696,116,828.30	75,976	239,062
R197	On	03/05/2018	Bond Future			306.41659	306.41659	307.32266	307.32266			436,337,224.16	1,424	1,438
R197	On	02/08/2018	Bond Future			304.85271	304.85271	305.77542	305.77542			434,110,259.04	1,424	2,350
R197	On	01/11/2018	Bond Future			310.45221	310.45221	311.39062	311.39062			0.00	0	0
R197	On	07/02/2019	Bond Future			309.35542	309.35542	310.31861	310.31861			0.00	0	0
Total R197 Future												870,447,483.20	2,848	3,788
R197	On	03/05/2018	Bond Future	304.44	Put			0.00000	0.00000	0,000		0.00	0	0
R197	On	03/05/2018	Bond Future	304.45	Call			2,872.66000	2.87266	1,966,590		0.00	0	0
R197	On	03/05/2018	Bond Future	304.45	Put			0.00000	0.00000	0,000		0.00	0	0
R197	On	03/05/2018	Bond Future	304.46	Call			2,862.66000	2.86266	1,956,590		0.00	0	0
R197	On	03/05/2018	Bond Future	304.46	Put			0.00000	0.00000	0,000		0.00	0	0
R197	On	03/05/2018	Bond Future	304.44	Call			2,882.66000	2.88266	1,976,590		0.00	0	0
Total R197 Option												0.00	0	0
Total For R197												870,447,483.20	2,848	3,788
R202	On	03/05/2018	Bond Future			245.07137	245.07137	246.27269	246.27269		3.97	821,969,374.98	3,354	19,277
R202	On	02/08/2018	Bond Future			245.74530	245.74530	246.96890	246.96890			816,857,377.20	3,324	3,911
R202	On	01/11/2018	Bond Future			250.25910	250.25910	251.50417	251.50417			0.00	0	0
R202	On	07/02/2019	Bond Future			251.39867	251.39867	252.67336	252.67336			0.00	0	0
Total R202 Future												1,638,826,752.18	6,678	23,188
R202	On	03/05/2018	Bond Future	247.47	Put			1,652.53000	1.65253	2,565,300	4.68	0.00	0	0
R202	On	03/05/2018	Bond Future	247.48	Call			452.20000	0.45220	165,250	4.68	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R202	On	03/05/2018	Bond Future	247.48	Put			1,659.51000	1.65951	2,573,880	4.68	0.00	0	0
R202	On	03/05/2018	Bond Future	247.49	Call			449.20000	0.44920	163,830	4.68	0.00	0	0
R202	On	03/05/2018	Bond Future	247.49	Put			1,666.51000	1.66651	2,582,460	4.68	0.00	0	0
R202	On	03/05/2018	Bond Future	247.47	Call			455.22000	0.45522	166,670	4.68	0.00	0	0
Total R202 Option												0.00	0	0
Total For R202												1,638,826,752.18	6,678	23,188
R2023	On	03/05/2018	Bond Future			7.47218	102.54245	7.48743	102.48132		3.96	0.00	0	71,633
R2023	On	02/08/2018	Bond Future			7.48137	104.38437	7.49748	104.32265		3.94	0.00	0	16,296
R2023	On	01/11/2018	Bond Future			7.49204	102.35412	7.50947	102.29048		3.79	0.00	0	0
R2023	On	07/02/2019	Bond Future			7.50072	104.38261	7.51919	104.31887		3.62	0.00	0	0
Total R2023 Future												0.00	0	87,929
R2023	On	03/05/2018	Bond Future	8.27	Call			3,077.20000	3.07720	3,138,280	4.50	0.00	0	0
R2023	On	03/05/2018	Bond Future	8.27	Put			0.10000	0.00010	0,050	4.50	0.00	0	0
R2023	On	03/05/2018	Bond Future	9.19	Call			6,549.32000	6.54932	6,610,450	4.66	0.00	0	0
R2023	On	03/05/2018	Bond Future	9.19	Put			0.00000	0.00000	0,000	4.66	0.00	0	2,500
R2023	On	03/05/2018	Bond Future	8.28	Call			3,115.76000	3.11576	3,176,840	4.51	0.00	0	0
R2023	On	03/05/2018	Bond Future	8.28	Put			0.09000	0.00009	0,040	4.51	0.00	0	0
R2023	On	03/05/2018	Bond Future	8.29	Call			3,154.30000	3.15430	3,215,380	4.52	0.00	0	0
R2023	On	03/05/2018	Bond Future	8.29	Put			0.08000	0.00008	0,030	4.52	0.00	0	0
R2023	On	02/08/2018	Bond Future	10.40	Put			0.00000	0.00000	0,000	4.44	0.00	0	0
R2023	On	02/08/2018	Bond Future	10.41	Call			10,438.76000	10.43876	10,500,480	4.44	0.00	0	0
R2023	On	02/08/2018	Bond Future	10.41	Put			0.00000	0.00000	0,000	4.44	0.00	0	0
R2023	On	02/08/2018	Bond Future	10.39	Call			10,371.72000	10.37172	10,433,440	4.44	0.00	0	0
R2023	On	02/08/2018	Bond Future	10.39	Put			0.00000	0.00000	0,000	4.44	0.00	0	0
R2023	On	02/08/2018	Bond Future	10.40	Call			10,405.25000	10.40525	10,466,970	4.44	0.00	0	0
R2023	On	01/11/2018	Bond Future	10.59	Call			10,516.56000	10.51656	10,580,160	4.49	0.00	0	0
R2023	On	01/11/2018	Bond Future	10.59	Put			0.42000	0.00042	0,380	4.49	0.00	0	0
R2023	On	01/11/2018	Bond Future	10.57	Call			10,452.79000	10.45279	10,516,380	4.49	0.00	0	0
R2023	On	01/11/2018	Bond Future	10.57	Put			0.46000	0.00046	0,410	4.49	0.00	0	0
R2023	On	01/11/2018	Bond Future	10.58	Call			10,484.68000	10.48468	10,548,280	4.49	0.00	0	0
R2023	On	01/11/2018	Bond Future	10.58	Put			0.44000	0.00044	0,400	4.49	0.00	0	0
R2023	On	07/02/2019	Bond Future	10.57	Call			9,891.46000	9.89146	9,953,140	4.29	0.00	0	0
R2023	On	07/02/2019	Bond Future	10.57	Put			7.63000	0.00763	5,570	4.29	0.00	0	0
R2023	On	07/02/2019	Bond Future	10.58	Call			9,921.66000	9.92166	9,983,390	4.29	0.00	0	0
R2023	On	07/02/2019	Bond Future	10.58	Put			7.44000	0.00744	5,430	4.29	0.00	0	0
R2023	On	07/02/2019	Bond Future	10.59	Call			9,951.85000	9.95185	10,013,620	4.29	0.00	0	0
R2023	On	07/02/2019	Bond Future	10.59	Put			7.25000	0.00725	5,280	4.29	0.00	0	0
Total R2023 Option												0.00	0	2,500
Total For R2023												0.00	0	90,429
R2030	On	03/05/2018	Bond Future			8.38645	99.27281	8.41202	99.08802		8.32	0.00	0	93,910

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2030	On	02/08/2018	Bond Future			8.42641	97.05052	8.45282	96.86284		9.26	0.00	0	127
R2030	On	01/11/2018	Bond Future			8.46032	98.81378	8.48774	98.62198		9.43	0.00	0	0
R2030	On	07/02/2019	Bond Future			8.49654	96.76241	8.52485	96.56790		10.16	0.00	0	0
Total R2030 Future												0.00	0	94,037
R2030	On	03/05/2018	Bond Future	9.51	Call			7,507.11000	7,507.11	7,691,880	10.00	0.00	0	0
R2030	On	03/05/2018	Bond Future	9.51	Put			0.03000	0.00003	0,010	10.00	0.00	0	0
R2030	On	03/05/2018	Bond Future	9.49	Call			7,377.54000	7,377.54	7,562,310	10.00	0.00	0	0
R2030	On	03/05/2018	Bond Future	9.49	Put			0.03000	0.00003	0,010	10.00	0.00	0	0
R2030	On	03/05/2018	Bond Future	9.50	Call			7,442.36000	7,442.36	7,627,130	10.00	0.00	0	0
R2030	On	03/05/2018	Bond Future	9.50	Put			0.03000	0.00003	0,010	10.00	0.00	0	0
R2030	On	02/08/2018	Bond Future	9.46	Call			7,071.16000	7,071.16	7,228,060	10.60	0.00	0	0
R2030	On	02/08/2018	Bond Future	9.46	Put			264.33000	0.26433	233,550	10.60	0.00	0	0
R2030	On	02/08/2018	Bond Future	9.47	Call			7,129.80000	7,129.80	7,287,220	10.61	0.00	0	0
R2030	On	02/08/2018	Bond Future	8.91	Put			827.81000	0.82781	758,030	9.83	0.00	0	0
R2030	On	02/08/2018	Bond Future	8.91	Call			4,000.74000	4,000.74	4,118,640	9.83	0.00	0	7,850
R2030	On	02/08/2018	Bond Future	9.50	Call			7,305.86000	7,305.86	7,464,880	10.65	0.00	0	0
R2030	On	02/08/2018	Bond Future	9.47	Put			258.68000	0.25868	228,420	10.61	0.00	0	0
R2030	On	02/08/2018	Bond Future	9.45	Call			7,012.67000	7,012.67	7,168,960	10.58	0.00	0	0
R2030	On	02/08/2018	Bond Future	9.50	Put			242.25000	0.24225	213,590	10.65	0.00	0	7,850
R2030	On	02/08/2018	Bond Future	9.45	Put			270.18000	0.27018	238,790	10.58	0.00	0	0
R2030	On	02/08/2018	Bond Future	8.51	Put			1,750.07000	1.75007	1,638,120	9.27	0.00	0	0
R2030	On	02/08/2018	Bond Future	8.51	Call			2,154.75000	2,154.75	2,230,480	9.27	0.00	0	7,850
R2030	On	01/11/2018	Bond Future	8.58	Put			2,425.31000	2,425.31	2,343,070	9.53	0.00	0	0
R2030	On	01/11/2018	Bond Future	8.59	Call			3,105.89000	3,105.89	3,217,050	9.54	0.00	0	0
R2030	On	01/11/2018	Bond Future	8.59	Put			2,395.04000	2,395.04	2,314,400	9.54	0.00	0	0
R2030	On	01/11/2018	Bond Future	8.60	Call			3,145.07000	3,145.07	3,257,830	9.55	0.00	0	0
R2030	On	01/11/2018	Bond Future	8.60	Put			2,365.08000	2,365.08	2,286,040	9.55	0.00	0	0
R2030	On	01/11/2018	Bond Future	8.58	Call			3,066.95000	3,066.95	3,176,510	9.53	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.62	Call			3,841.02000	3,841.02	3,978,120	10.27	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.62	Put			3,191.09000	3,191.09	3,133,680	10.27	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.63	Call			3,879.30000	3,879.30	4,016,280	10.27	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.63	Put			3,161.41000	3,161.41	3,103,880	10.27	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.64	Call			3,918.11000	3,918.11	4,054,950	10.28	0.00	0	0
R2030	On	07/02/2019	Bond Future	8.64	Put			3,132.31000	3,132.31	3,074,640	10.28	0.00	0	0
Total R2030 Option												0.00	0	23,550
Total For R2030												0.00	0	117,587
R2032	On	03/05/2018	Bond Future			8.56122	98.34116	8.59179	98.10015		9.41	0.00	0	60,170
R2032	On	02/08/2018	Bond Future			8.60026	100.10760	8.63174	99.86280		10.07	0.00	0	2
R2032	On	01/11/2018	Bond Future			8.63907	97.77110	8.67168	97.52103		10.66	0.00	0	0
R2032	On	07/02/2019	Bond Future			8.68051	99.70867	8.71413	99.45473		11.02	0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total R2032 Future									0.00	0	60,172
R2032 On 03/05/2018 Bond Future	9.71	Call			8,269.32000	8.26932	8,510,310	11.30	0.00	0	0
R2032 On 03/05/2018 Bond Future	9.71	Put			0.03000	0.00003	0,010	11.30	0.00	0	0
R2032 On 03/05/2018 Bond Future	9.72	Call			8,338.71000	8.33871	8,579,700	11.30	0.00	0	0
R2032 On 03/05/2018 Bond Future	9.72	Put			0.03000	0.00003	0,010	11.30	0.00	0	0
R2032 On 03/05/2018 Bond Future	9.70	Call			8,199.87000	8.19987	8,440,850	11.30	0.00	0	0
R2032 On 03/05/2018 Bond Future	9.70	Put			0.04000	0.00004	0,010	11.30	0.00	0	0
R2032 On 02/08/2018 Bond Future	9.67	Call			7,906.14000	7.90614	8,120,120	11.58	0.00	0	0
R2032 On 02/08/2018 Bond Future	9.67	Put			293.28000	0.29328	262,460	11.58	0.00	0	0
R2032 On 02/08/2018 Bond Future	9.68	Call			7,969.25000	7.96925	8,182,480	11.58	0.00	0	0
R2032 On 02/08/2018 Bond Future	9.68	Put			287.23000	0.28723	255,660	11.58	0.00	0	0
R2032 On 02/08/2018 Bond Future	9.66	Call			7,843.07000	7.84307	8,057,840	11.58	0.00	0	0
R2032 On 02/08/2018 Bond Future	9.66	Put			299.45000	0.29945	269,420	11.58	0.00	0	0
R2032 On 01/11/2018 Bond Future	8.76	Call			3,392.89000	3.39289	3,537,790	10.74	0.00	0	0
R2032 On 01/11/2018 Bond Future	8.76	Put			2,720.08000	2.72008	2,614,910	10.74	0.00	0	0
R2032 On 01/11/2018 Bond Future	8.77	Call			3,434.95000	3.43495	3,582,220	10.75	0.00	0	0
R2032 On 01/11/2018 Bond Future	8.77	Put			2,686.37000	2.68637	2,583,570	10.75	0.00	0	0
R2032 On 01/11/2018 Bond Future	8.75	Call			3,350.80000	3.35080	3,493,890	10.73	0.00	0	0
R2032 On 01/11/2018 Bond Future	8.75	Put			2,753.84000	2.75384	2,646,860	10.73	0.00	0	0
R2032 On 07/02/2019 Bond Future	8.81	Call			4,253.87000	4.25387	4,464,280	11.15	0.00	0	0
R2032 On 07/02/2019 Bond Future	8.81	Put			3,534.78000	3.53478	3,491,250	11.15	0.00	0	0
R2032 On 07/02/2019 Bond Future	8.82	Call			4,296.26000	4.29626	4,506,990	11.16	0.00	0	0
R2032 On 07/02/2019 Bond Future	8.82	Put			3,502.59000	3.50259	3,459,380	11.16	0.00	0	0
R2032 On 07/02/2019 Bond Future	8.80	Call			4,211.67000	4.21167	4,421,390	11.14	0.00	0	0
R2032 On 07/02/2019 Bond Future	8.80	Put			3,567.24000	3.56724	3,523,020	11.14	0.00	0	0
Total R2032 Option									0.00	0	0
Total For R2032									0.00	0	60,172
R2035 On 03/05/2018 Bond Future			8.70624	103.11774	8.74183	102.80375		13.54	0.00	0	78,610
R2035 On 02/08/2018 Bond Future			8.74550	104.96997	8.78210	104.65092		14.29	0.00	0	5,691
R2035 On 01/11/2018 Bond Future			8.78646	102.38033	8.82428	102.05460			0.00	0	0
R2035 On 07/02/2019 Bond Future			8.83122	104.40930	8.87018	104.07827			0.00	0	0
Total R2035 Future									0.00	0	84,301
R2035 On 03/05/2018 Bond Future	8.75	Call			1,181.55000	1.18155	1,311,710	13.78	0.00	0	1,000
R2035 On 03/05/2018 Bond Future	9.25	Call			4,402.84000	4.40284	4,691,390	13.66	0.00	0	0
R2035 On 03/05/2018 Bond Future	9.25	Put			72.07000	0.07207	46,630	13.66	0.00	0	1,000
R2035 On 03/05/2018 Bond Future	9.90	Put			0.23000	0.00023	0,090	13.97	0.00	0	0
R2035 On 03/05/2018 Bond Future	9.91	Call			9,554.81000	9.55481	9,868,680	13.98	0.00	0	0
R2035 On 03/05/2018 Bond Future	9.91	Put			0.20000	0.00020	0,080	13.98	0.00	0	0
R2035 On 03/05/2018 Bond Future	9.89	Call			9,402.85000	9.40285	9,716,690	13.97	0.00	0	0
R2035 On 03/05/2018 Bond Future	9.89	Put			0.25000	0.00025	0,100	13.97	0.00	0	0

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	03/05/2018	Bond Future	8.75	Put			1,109.68000	1.10968	925,850	13.78	0.00	0	0
R2035	On	03/05/2018	Bond Future	9.90	Call			9,478.88000	9.47888	9,792,730	13.97	0.00	0	0
R2035	On	02/08/2018	Bond Future	9.42	Call			6,526.22000	6.52622	6,759,180	14.49	0.00	0	0
R2035	On	02/08/2018	Bond Future	9.42	Put			1,196.08000	1.19608	1,109,990	14.49	0.00	0	0
R2035	On	02/08/2018	Bond Future	9.43	Call			6,586.41000	6.58641	6,820,430	14.49	0.00	0	0
R2035	On	02/08/2018	Bond Future	9.43	Put			1,176.07000	1.17607	1,091,040	14.49	0.00	0	0
R2035	On	02/08/2018	Bond Future	9.44	Call			6,646.96000	6.64696	6,882,030	14.50	0.00	0	0
R2035	On	02/08/2018	Bond Future	9.44	Put			1,156.52000	1.15652	1,072,540	14.50	0.00	0	0
R2035	On	01/11/2018	Bond Future	8.94	Call			987.10000	0.98710	1,312,830		0.00	0	0
R2035	On	01/11/2018	Bond Future	8.94	Put			0.00000	0.00000	0,000		0.00	0	0
R2035	On	01/11/2018	Bond Future	8.92	Call			817.52000	0.81752	1,143,250		0.00	0	0
R2035	On	01/11/2018	Bond Future	8.92	Put			0.00000	0.00000	0,000		0.00	0	0
R2035	On	01/11/2018	Bond Future	8.93	Call			902.36000	0.90236	1,228,090		0.00	0	0
R2035	On	01/11/2018	Bond Future	8.93	Put			0.00000	0.00000	0,000		0.00	0	0
R2035	On	07/02/2019	Bond Future	8.98	Put			0.00000	0.00000	0,000		0.00	0	0
R2035	On	07/02/2019	Bond Future	8.96	Call			757.10000	0.75710	1,088,130		0.00	0	0
R2035	On	07/02/2019	Bond Future	8.96	Put			0.00000	0.00000	0,000		0.00	0	0
R2035	On	07/02/2019	Bond Future	8.97	Call			840.88000	0.84088	1,171,910		0.00	0	0
R2035	On	07/02/2019	Bond Future	8.97	Put			0.00000	0.00000	0,000		0.00	0	0
R2035	On	07/02/2019	Bond Future	8.98	Call			924.55000	0.92455	1,255,580		0.00	0	0
Total R2035 Option												0.00	0	2,000
Total For R2035												0.00	0	86,301
R2037	On	03/05/2018	Bond Future			8.80699	99.46275	8.84263	99.14616		10.88	0.00	0	48,650
R2037	On	02/08/2018	Bond Future			8.85093	96.99348	8.88758	96.67166		12.18	0.00	0	731
R2037	On	01/11/2018	Bond Future			8.88955	98.75575	8.92734	98.42733		12.40	0.00	0	0
R2037	On	07/02/2019	Bond Future			8.93121	96.45254	8.97007	96.11874		13.12	0.00	0	0
Total R2037 Future												0.00	0	49,381
R2037	On	03/05/2018	Bond Future	9.99	Call			9,407.36000	9.40736	9,723,920	13.05	0.00	0	0
R2037	On	03/05/2018	Bond Future	9.99	Put			0.05000	0.00005	0,020	13.05	0.00	0	0
R2037	On	03/05/2018	Bond Future	9.97	Call			9,255.65000	9.25565	9,572,190	13.05	0.00	0	0
R2037	On	03/05/2018	Bond Future	9.97	Put			0.07000	0.00007	0,020	13.05	0.00	0	0
R2037	On	03/05/2018	Bond Future	9.98	Call			9,331.56000	9.33156	9,648,110	13.05	0.00	0	0
R2037	On	03/05/2018	Bond Future	9.98	Put			0.06000	0.00006	0,020	13.05	0.00	0	0
R2037	On	02/08/2018	Bond Future	9.96	Call			9,087.51000	9.08751	9,372,760	13.99	0.00	0	0
R2037	On	02/08/2018	Bond Future	9.96	Put			347.09000	0.34709	310,520	13.99	0.00	0	0
R2037	On	02/08/2018	Bond Future	9.97	Call			9,156.45000	9.15645	9,440,810	13.99	0.00	0	0
R2037	On	02/08/2018	Bond Future	9.97	Put			340.33000	0.34033	302,870	13.99	0.00	0	0
R2037	On	02/08/2018	Bond Future	9.95	Call			9,018.60000	9.01860	9,304,780	13.99	0.00	0	0
R2037	On	02/08/2018	Bond Future	9.95	Put			353.98000	0.35398	318,340	13.99	0.00	0	0
R2037	On	01/11/2018	Bond Future	9.03	Put			3,171.65000	3.17165	3,042,530	12.61	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R2037	On	01/11/2018	Bond Future	9.01	Call			3,958.00000	3.95800	4,154,630	12.58	0.00	0	0
R2037	On	01/11/2018	Bond Future	9.01	Put			3,245.48000	3.24548	3,113,690	12.58	0.00	0	0
R2037	On	01/11/2018	Bond Future	9.02	Call			4,006.41000	4.00641	4,204,520	12.59	0.00	0	0
R2037	On	01/11/2018	Bond Future	9.02	Put			3,208.23000	3.20823	3,077,920	12.59	0.00	0	0
R2037	On	01/11/2018	Bond Future	9.03	Call			4,055.37000	4.05537	4,254,670	12.61	0.00	0	0
R2037	On	07/02/2019	Bond Future	9.07	Put			4,141.11000	4.14111	3,966,480	13.22	0.00	0	0
R2037	On	07/02/2019	Bond Future	9.05	Call			4,898.87000	4.89887	5,053,980	13.19	0.00	0	0
R2037	On	07/02/2019	Bond Future	9.05	Put			4,217.74000	4.21774	4,039,050	13.19	0.00	0	0
R2037	On	07/02/2019	Bond Future	9.06	Call			4,945.11000	4.94511	5,102,250	13.20	0.00	0	0
R2037	On	07/02/2019	Bond Future	9.06	Put			4,179.27000	4.17927	4,002,610	13.20	0.00	0	0
R2037	On	07/02/2019	Bond Future	9.07	Call			4,991.54000	4.99154	5,150,710	13.22	0.00	0	0
Total R2037 Option												0.00	0	0
Total For R2037												0.00	0	49,381
R204	On	03/05/2018	Bond Future			6.71334	103.79069	6.71640	103.78884		0.33	0.00	0	21,647
R204	On	02/08/2018	Bond Future			6.29132	101.61791	6.29502	101.61654		0.24	0.00	0	0
Total R204 Future												0.00	0	21,647
R204	On	03/05/2018	Bond Future	7.08	Call			219.34000	0.21934	221,190	0.39	0.00	0	0
R204	On	03/05/2018	Bond Future	7.08	Put			0.06000	0.00006	0,060	0.39	0.00	0	0
R204	On	03/05/2018	Bond Future	7.09	Call			225.35000	0.22535	227,190	0.39	0.00	0	0
R204	On	03/05/2018	Bond Future	7.09	Put			0.05000	0.00005	0,040	0.39	0.00	0	0
R204	On	03/05/2018	Bond Future	7.10	Call			231.36000	0.23136	233,200	0.39	0.00	0	0
R204	On	03/05/2018	Bond Future	7.10	Put			0.04000	0.00004	0,030	0.39	0.00	0	0
R204	On	02/08/2018	Bond Future	8.98	Call			983.68000	0.98368	985,050	0.32	0.00	0	0
R204	On	02/08/2018	Bond Future	8.98	Put			0.00000	0.00000	0,000	0.32	0.00	0	0
R204	On	02/08/2018	Bond Future	8.99	Call			987.31000	0.98731	988,680	0.32	0.00	0	0
R204	On	02/08/2018	Bond Future	8.99	Put			0.00000	0.00000	0,000	0.32	0.00	0	0
R204	On	02/08/2018	Bond Future	8.97	Call			980.06000	0.98006	981,430	0.32	0.00	0	0
R204	On	02/08/2018	Bond Future	8.97	Put			0.00000	0.00000	0,000	0.32	0.00	0	0
Total R204 Option												0.00	0	0
Total For R204												0.00	0	21,647
R2040	On	03/05/2018	Bond Future			8.87197	103.61162	8.91263	103.22013		11.51	0.00	0	45,891
R2040	On	02/08/2018	Bond Future			8.91585	100.96653	8.95764	100.56851		12.89	32,309,289.60	320	4,686
R2040	On	01/11/2018	Bond Future			8.95453	102.80094	8.99758	102.39483		13.12	0.00	0	0
R2040	On	07/02/2019	Bond Future			8.99625	100.32735	9.04051	99.91431		14.00	0.00	0	0
Total R2040 Future												32,309,289.60	320	50,577
R2040	On	03/05/2018	Bond Future	8.50	Call			32.74000	0.03274	45,190	10.80	0.00	0	1,011
R2040	On	03/05/2018	Bond Future	10.06	Put			0.08000	0.00008	0,020	13.79	0.00	0	0
R2040	On	03/05/2018	Bond Future	10.00	Put			0.17000	0.00017	0,050	13.79	0.00	0	0
R2040	On	03/05/2018	Bond Future	10.00	Call			9,636.44000	9.63644	10,027,810	13.79	0.00	0	1,500
R2040	On	03/05/2018	Bond Future	9.00	Put			600.63000	0.60063	455,860	11.74	0.00	0	0

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	03/05/2018	Bond Future	9.00	Call			1,433.80000	1.43380	1,680,520	11.74	0.00	0	1,239
R2040	On	03/05/2018	Bond Future	8.50	Put			4,119.67000	4.11967	3,740,630	10.80	0.00	0	0
R2040	On	03/05/2018	Bond Future	10.07	Call			10,205.43000	10.20543	10,596,870	13.79	0.00	0	0
R2040	On	03/05/2018	Bond Future	10.07	Put			0.07000	0.00007	0,020	13.79	0.00	0	0
R2040	On	03/05/2018	Bond Future	10.08	Call			10,286.25000	10.28625	10,677,700	13.79	0.00	0	0
R2040	On	03/05/2018	Bond Future	10.08	Put			0.06000	0.00006	0,020	13.79	0.00	0	0
R2040	On	03/05/2018	Bond Future	10.06	Call			10,124.50000	10.12450	10,515,930	13.79	0.00	0	0
R2040	On	02/08/2018	Bond Future	10.03	Call			9,822.00000	9.82200	10,168,290	14.79	0.00	0	0
R2040	On	02/08/2018	Bond Future	10.03	Put			406.18000	0.40618	354,450	14.79	0.00	0	0
R2040	On	02/08/2018	Bond Future	10.04	Call			9,893.60000	9.89360	10,240,840	14.79	0.00	0	0
R2040	On	02/08/2018	Bond Future	10.04	Put			396.74000	0.39674	345,960	14.79	0.00	0	0
R2040	On	02/08/2018	Bond Future	10.05	Call			9,965.28000	9.96528	10,313,450	14.79	0.00	0	0
R2040	On	02/08/2018	Bond Future	10.05	Put			387.49000	0.38749	337,640	14.79	0.00	0	0
R2040	On	01/11/2018	Bond Future	9.08	Call			4,329.26000	4.32926	4,574,840	13.25	0.00	0	0
R2040	On	01/11/2018	Bond Future	9.08	Put			3,558.93000	3.55893	3,398,400	13.25	0.00	0	0
R2040	On	01/11/2018	Bond Future	9.09	Call			4,380.22000	4.38022	4,629,040	13.27	0.00	0	0
R2040	On	01/11/2018	Bond Future	9.09	Put			3,517.07000	3.51707	3,359,780	13.27	0.00	0	0
R2040	On	01/11/2018	Bond Future	9.07	Call			4,278.27000	4.27827	4,521,190	13.24	0.00	0	0
R2040	On	01/11/2018	Bond Future	9.07	Put			3,600.91000	3.60091	3,437,720	13.24	0.00	0	0
R2040	On	07/02/2019	Bond Future	9.12	Call			5,406.80000	5.40680	5,654,800	14.18	0.00	0	0
R2040	On	07/02/2019	Bond Future	9.12	Put			4,671.69000	4.67169	4,506,650	14.18	0.00	0	0
R2040	On	07/02/2019	Bond Future	9.13	Call			5,457.66000	5.45766	5,707,170	14.19	0.00	0	0
R2040	On	07/02/2019	Bond Future	9.13	Put			4,630.68000	4.63068	4,467,150	14.19	0.00	0	0
R2040	On	07/02/2019	Bond Future	9.11	Call			5,355.78000	5.35578	5,602,970	14.16	0.00	0	0
R2040	On	07/02/2019	Bond Future	9.11	Put			4,712.68000	4.71268	4,546,830	14.16	0.00	0	0
Total R2040 Option												0.00	0	3,750
Total For R2040												32,309,289.60	320	54,327
R2044	On	03/05/2018	Bond Future			8.91678	100.64863	8.96245	100.19864		12.23	0.00	0	28,181
R2044	On	02/08/2018	Bond Future			8.95948	98.07546	9.00638	97.61791		13.70	0.00	0	300
R2044	On	01/11/2018	Bond Future			8.99715	99.85734	9.04539	99.39074		13.96	0.00	0	0
R2044	On	07/02/2019	Bond Future			9.03773	97.45077	9.08730	96.97593		14.91	0.00	0	0
Total R2044 Future												0.00	0	28,481
R2044	On	03/05/2018	Bond Future	10.10	Call			10,188.32000	10.18832	10,638,230	14.63	0.00	0	0
R2044	On	03/05/2018	Bond Future	10.10	Put			0.11000	0.00011	0,030	14.63	0.00	0	0
R2044	On	03/05/2018	Bond Future	10.11	Call			10,269.85000	10.26985	10,719,770	14.63	0.00	0	0
R2044	On	03/05/2018	Bond Future	10.11	Put			0.10000	0.00010	0,030	14.63	0.00	0	0
R2044	On	03/05/2018	Bond Future	10.09	Call			10,106.67000	10.10667	10,556,570	14.63	0.00	0	0
R2044	On	03/05/2018	Bond Future	10.09	Put			0.12000	0.00012	0,030	14.63	0.00	0	0
R2044	On	02/08/2018	Bond Future	10.06	Call			9,850.25000	9.85025	10,257,170	15.72	0.00	0	0
R2044	On	02/08/2018	Bond Future	10.06	Put			440.85000	0.44085	390,220	15.72	0.00	0	0

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	02/08/2018	Bond Future	10.07	Call			9,924.13000	9.92413	10,329,970	15.72	0.00	0	0
R2044	On	02/08/2018	Bond Future	10.07	Put			432.83000	0.43283	381,120	15.72	0.00	0	0
R2044	On	02/08/2018	Bond Future	10.05	Call			9,776.51000	9.77651	10,184,430	15.72	0.00	0	0
R2044	On	02/08/2018	Bond Future	10.05	Put			449.13000	0.44913	399,500	15.72	0.00	0	0
R2044	On	01/11/2018	Bond Future	9.13	Put			3,683.46000	3.68346	3,507,140	14.19	0.00	0	0
R2044	On	01/11/2018	Bond Future	9.14	Call			4,546.89000	4.54689	4,838,510	14.21	0.00	0	0
R2044	On	01/11/2018	Bond Future	9.14	Put			3,642.41000	3.64241	3,467,430	14.21	0.00	0	0
R2044	On	01/11/2018	Bond Future	9.12	Call			4,439.38000	4.43938	4,728,000	14.17	0.00	0	0
R2044	On	01/11/2018	Bond Future	9.12	Put			3,724.94000	3.72494	3,546,960	14.17	0.00	0	0
R2044	On	01/11/2018	Bond Future	9.13	Call			4,493.00000	4.49300	4,783,280	14.19	0.00	0	0
R2044	On	07/02/2019	Bond Future	9.17	Put			4,783.05000	4.78305	4,597,450	15.02	0.00	0	0
R2044	On	07/02/2019	Bond Future	9.18	Call			5,617.84000	5.61784	5,909,790	15.04	0.00	0	0
R2044	On	07/02/2019	Bond Future	9.18	Put			4,740.04000	4.74004	4,557,150	15.04	0.00	0	0
R2044	On	07/02/2019	Bond Future	9.16	Call			5,515.58000	5.51558	5,802,810	15.00	0.00	0	0
R2044	On	07/02/2019	Bond Future	9.16	Put			4,826.05000	4.82605	4,638,440	15.00	0.00	0	0
R2044	On	07/02/2019	Bond Future	9.17	Call			5,566.79000	5.56679	5,856,030	15.02	0.00	0	0
Total R2044 Option												0.00	0	0
Total For R2044												0.00	0	28,481
R2048	On	03/05/2018	Bond Future			8.89087	100.15240	8.93144	99.73693		12.75	1,502,286,000.00	15,000	102,469
R2048	On	02/08/2018	Bond Future			8.92791	101.95136	8.96951	101.52896		13.71	1,529,270,400.00	15,000	15,000
R2048	On	01/11/2018	Bond Future			8.96620	99.37019	9.00899	98.93938		14.60	0.00	0	0
R2048	On	07/02/2019	Bond Future			9.00784	101.33954	9.05179	100.90122		14.93	0.00	0	0
Total R2048 Future												3,031,556,400.00	30,000	117,469
R2048	On	03/05/2018	Bond Future	10.06	Call			10,445.40000	10.44540	10,860,780	15.27	0.00	0	0
R2048	On	03/05/2018	Bond Future	10.06	Put			0.13000	0.00013	0,040	15.27	0.00	0	0
R2048	On	03/05/2018	Bond Future	10.07	Call			10,529.15000	10.52915	10,944,540	15.27	0.00	0	0
R2048	On	03/05/2018	Bond Future	10.07	Put			0.12000	0.00012	0,040	15.27	0.00	0	0
R2048	On	03/05/2018	Bond Future	10.05	Call			10,361.52000	10.36152	10,776,890	15.27	0.00	0	0
R2048	On	03/05/2018	Bond Future	10.05	Put			0.15000	0.00015	0,050	15.27	0.00	0	0
R2048	On	02/08/2018	Bond Future	8.99	Put			2,852.77000	2.85277	2,673,130	13.69	0.00	0	0
R2048	On	02/08/2018	Bond Future	8.97	Call			2,953.30000	2.95330	3,191,560	13.66	0.00	0	0
R2048	On	02/08/2018	Bond Future	8.97	Put			2,948.34000	2.94834	2,764,200	13.66	0.00	0	0
R2048	On	02/08/2018	Bond Future	8.98	Call			3,006.37000	3.00637	3,246,660	13.68	0.00	0	0
R2048	On	02/08/2018	Bond Future	8.98	Put			2,900.35000	2.90035	2,718,240	13.68	0.00	0	0
R2048	On	02/08/2018	Bond Future	8.99	Call			3,059.68000	3.05968	3,302,440	13.69	0.00	0	0
R2048	On	01/11/2018	Bond Future	9.03	Put			4,105.48000	4.10548	3,928,640	14.66	0.00	0	0
R2048	On	01/11/2018	Bond Future	9.01	Call			4,211.91000	4.21191	4,459,220	14.62	0.00	0	0
R2048	On	01/11/2018	Bond Future	9.01	Put			4,201.78000	4.20178	4,018,280	14.62	0.00	0	0
R2048	On	01/11/2018	Bond Future	9.02	Call			4,263.87000	4.26387	4,514,510	14.64	0.00	0	0
R2048	On	01/11/2018	Bond Future	9.02	Put			4,153.55000	4.15355	3,973,380	14.64	0.00	0	0

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	01/11/2018	Bond Future	9.03	Call			4,315.82000	4.31582	4,569,790	14.66	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.06	Call			5,426.75000	5.42675	5,644,770	14.88	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.06	Put			5,345.25000	5.34525	5,124,950	14.88	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.07	Call			5,478.74000	5.47874	5,698,040	14.89	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.07	Put			5,298.12000	5.29812	5,079,100	14.89	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.05	Call			5,375.33000	5.37533	5,591,700	14.87	0.00	0	0
R2048	On	07/02/2019	Bond Future	9.05	Put			5,393.12000	5.39312	5,171,170	14.87	0.00	0	0
Total R2048 Option												0.00	0	0
Total For R2048												3,031,556,400.00	30,000	117,469
R207	On	03/05/2018	Bond Future			6.87933	102.83003	6.88391	102.82281		1.01	0.00	0	22,185
R207	On	02/08/2018	Bond Future			6.81283	101.03566	6.81788	101.02882		0.97	0.00	0	0
R207	On	01/11/2018	Bond Future			6.68209	102.87141	6.68894	102.86365		0.88	0.00	0	0
R207	On	07/02/2019	Bond Future			6.44352	101.26463	6.45116	101.25785		0.78	0.00	0	0
Total R207 Future												0.00	0	22,185
R207	On	03/05/2018	Bond Future	7.57	Call			1,073.75000	1.07375	1,080,970	1.24	0.00	0	0
R207	On	03/05/2018	Bond Future	7.57	Put			0.00000	0.00000	0,000	1.24	0.00	0	0
R207	On	03/05/2018	Bond Future	7.58	Call			1,089.29000	1.08929	1,096,510	1.25	0.00	0	0
R207	On	03/05/2018	Bond Future	7.58	Put			0.00000	0.00000	0,000	1.25	0.00	0	0
R207	On	03/05/2018	Bond Future	7.56	Call			1,058.21000	1.05821	1,065,430	1.24	0.00	0	0
R207	On	03/05/2018	Bond Future	7.56	Put			0.00000	0.00000	0,000	1.24	0.00	0	0
R207	On	02/08/2018	Bond Future	6.86	Call			240.14000	0.24014	247,180	0.99	0.00	0	0
R207	On	02/08/2018	Bond Future	6.86	Put			183.13000	0.18313	183,330	0.99	0.00	0	0
R207	On	02/08/2018	Bond Future	6.87	Call			248.18000	0.24818	255,280	0.99	0.00	0	0
R207	On	02/08/2018	Bond Future	6.87	Put			177.65000	0.17765	177,910	0.99	0.00	0	0
R207	On	02/08/2018	Bond Future	6.85	Call			232.23000	0.23223	239,210	0.99	0.00	0	0
R207	On	02/08/2018	Bond Future	6.85	Put			188.75000	0.18875	188,890	0.99	0.00	0	0
R207	On	01/11/2018	Bond Future	6.76	Call			310.97000	0.31097	315,170	0.89	0.00	0	0
R207	On	01/11/2018	Bond Future	6.76	Put			230.48000	0.23048	226,920	0.89	0.00	0	0
R207	On	01/11/2018	Bond Future	6.74	Call			297.56000	0.29756	301,650	0.89	0.00	0	0
R207	On	01/11/2018	Bond Future	6.74	Put			239.71000	0.23971	236,040	0.89	0.00	0	0
R207	On	01/11/2018	Bond Future	6.75	Call			304.23000	0.30423	308,380	0.89	0.00	0	0
R207	On	01/11/2018	Bond Future	6.75	Put			235.06000	0.23506	231,450	0.89	0.00	0	0
R207	On	07/02/2019	Bond Future	6.52	Call			313.70000	0.31370	319,030	0.78	0.00	0	0
R207	On	07/02/2019	Bond Future	6.52	Put			252.60000	0.25260	251,150	0.78	0.00	0	0
R207	On	07/02/2019	Bond Future	6.53	Call			319.17000	0.31917	324,530	0.79	0.00	0	0
R207	On	07/02/2019	Bond Future	6.53	Put			249.20000	0.24920	247,780	0.79	0.00	0	0
R207	On	07/02/2019	Bond Future	6.51	Call			308.63000	0.30863	313,930	0.78	0.00	0	0
R207	On	07/02/2019	Bond Future	6.51	Put			256.40000	0.25640	254,920	0.78	0.00	0	0
Total R207 Option												0.00	0	0
Total For R207												0.00	0	22,185

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	03/05/2018	Bond Future			7.10366	99.77989	7.11364	99.75431		2.12	3,991,195.60	40	36,094
R208	On	02/08/2018	Bond Future			7.08446	101.57217	7.09525	101.54664		1.98	0.00	0	1,721
R208	On	01/11/2018	Bond Future			7.05341	100.01783	7.06579	99.99104		1.92	0.00	0	0
R208	On	07/02/2019	Bond Future			7.00290	101.99999	7.01639	101.97380		1.85	0.00	0	0
Total R208 Future												3,991,195.60	40	37,815
R208	On	03/05/2018	Bond Future	7.79	Call			1,714.78000	1.71478	1,740,350	2.52	0.00	0	0
R208	On	03/05/2018	Bond Future	7.79	Put			0.03000	0.00003	0,020	2.52	0.00	0	0
R208	On	03/05/2018	Bond Future	7.77	Call			1,664.63000	1.66463	1,690,190	2.51	0.00	0	0
R208	On	03/05/2018	Bond Future	7.77	Put			0.05000	0.00005	0,030	2.51	0.00	0	0
R208	On	03/05/2018	Bond Future	7.78	Call			1,689.71000	1.68971	1,715,280	2.51	0.00	0	0
R208	On	03/05/2018	Bond Future	7.78	Put			0.04000	0.00004	0,030	2.51	0.00	0	0
R208	On	02/08/2018	Bond Future	7.12	Put			399.58000	0.39958	391,590	1.99	0.00	0	0
R208	On	02/08/2018	Bond Future	7.13	Call			471.36000	0.47136	489,110	1.99	0.00	0	0
R208	On	02/08/2018	Bond Future	7.13	Put			389.21000	0.38921	381,430	1.99	0.00	0	0
R208	On	02/08/2018	Bond Future	7.14	Call			485.02000	0.48502	502,980	2.00	0.00	0	0
R208	On	02/08/2018	Bond Future	7.14	Put			379.25000	0.37925	371,680	2.00	0.00	0	0
R208	On	02/08/2018	Bond Future	7.12	Call			458.10000	0.45810	475,640	1.99	0.00	0	0
R208	On	01/11/2018	Bond Future	7.11	Call			636.03000	0.63603	625,520	1.92	0.00	0	0
R208	On	01/11/2018	Bond Future	7.11	Put			540.46000	0.54046	503,160	1.92	0.00	0	0
R208	On	01/11/2018	Bond Future	7.12	Call			648.85000	0.64885	638,520	1.93	0.00	0	0
R208	On	01/11/2018	Bond Future	7.12	Put			531.68000	0.53168	494,560	1.93	0.00	0	0
R208	On	01/11/2018	Bond Future	7.10	Call			623.62000	0.62362	612,920	1.92	0.00	0	0
R208	On	01/11/2018	Bond Future	7.10	Put			549.66000	0.54966	512,170	1.92	0.00	0	0
R208	On	07/02/2019	Bond Future	7.07	Put			632.45000	0.63245	622,280	1.88	0.00	0	0
R208	On	07/02/2019	Bond Future	7.08	Call			748.06000	0.74806	764,180	1.88	0.00	0	0
R208	On	07/02/2019	Bond Future	7.08	Put			624.67000	0.62467	614,600	1.88	0.00	0	0
R208	On	07/02/2019	Bond Future	7.06	Call			725.31000	0.72531	740,850	1.87	0.00	0	0
R208	On	07/02/2019	Bond Future	7.06	Put			640.69000	0.64069	630,040	1.87	0.00	0	0
R208	On	07/02/2019	Bond Future	7.07	Call			736.46000	0.73646	752,480	1.88	0.00	0	0
Total R208 Option												0.00	0	0
Total For R208												3,991,195.60	40	37,815
R209	On	03/05/2018	Bond Future			8.73591	78.34221	8.77146	78.07717		11.36	4,150,570,285.80	52,980	110,943
R209	On	02/08/2018	Bond Future			8.77310	79.74942	8.80957	79.48001		12.22	4,202,794,434.00	52,700	29,433
R209	On	01/11/2018	Bond Future			8.80998	78.05042	8.84755	77.77546		12.96	0.00	0	0
R209	On	07/02/2019	Bond Future			8.84926	79.59716	8.88783	79.31768		13.55	0.00	0	0
Total R209 Future												8,353,364,719.80	105,680	140,376
R209	On	03/05/2018	Bond Future	8.95	Put			248.67000	0.24867	183,040	11.71	0.00	0	0
R209	On	03/05/2018	Bond Future	8.95	Call			1,560.06000	1.56006	1,759,470	11.71	0.00	0	0
R209	On	03/05/2018	Bond Future	9.47	Call			4,953.84000	4.95384	5,217,210	12.90	0.00	0	0
R209	On	03/05/2018	Bond Future	9.47	Put			3.52000	0.00352	1,850	12.90	0.00	0	250

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	03/05/2018	Bond Future	9.77	Call			6,933.97000	6.93397	7,198,910	13.58	0.00	0	0
R209	On	03/05/2018	Bond Future	9.77	Put			0.17000	0.00017	0,070	13.58	0.00	0	250
R209	On	03/05/2018	Bond Future	9.30	Put			16.82000	0.01682	9,970	12.51	0.00	0	0
R209	On	03/05/2018	Bond Future	9.30	Call			3,806.23000	3.80623	4,064,420	12.51	0.00	0	0
R209	On	03/05/2018	Bond Future	10.22	Call			9,760.39000	9.76039	10,025,430	13.65	0.00	0	0
R209	On	03/05/2018	Bond Future	10.22	Put			0.00000	0.00000	0,000	13.65	0.00	0	435
R209	On	03/05/2018	Bond Future	9.75	Put			0.21000	0.00021	0,090	13.54	0.00	0	0
R209	On	03/05/2018	Bond Future	9.75	Call			6,804.31000	6.80431	7,069,230	13.54	0.00	0	435
R209	On	03/05/2018	Bond Future	9.19	Put			42.66000	0.04266	27,210	12.26	0.00	0	0
R209	On	03/05/2018	Bond Future	9.19	Call			3,066.20000	3.06620	3,315,790	12.26	0.00	0	250
R209	On	03/05/2018	Bond Future	9.84	Call			7,385.06000	7.38506	7,650,050	13.65	0.00	0	0
R209	On	03/05/2018	Bond Future	9.84	Put			0.08000	0.00008	0,030	13.65	0.00	0	0
R209	On	03/05/2018	Bond Future	10.00	Call			8,400.18000	8.40018	8,665,210	13.65	0.00	0	0
R209	On	03/05/2018	Bond Future	10.00	Put			0.01000	0.00001	0,000	13.65	0.00	0	11,067
R209	On	03/05/2018	Bond Future	10.73	Call			12,762.09000	12.76209	13,027,130	13.65	0.00	0	0
R209	On	03/05/2018	Bond Future	10.73	Put			0.00000	0.00000	0,000	13.65	0.00	0	435
R209	On	03/05/2018	Bond Future	9.85	Call			7,449.15000	7.44915	7,714,140	13.65	0.00	0	0
R209	On	03/05/2018	Bond Future	9.85	Put			0.07000	0.00007	0,020	13.65	0.00	0	0
R209	On	03/05/2018	Bond Future	9.86	Call			7,513.15000	7.51315	7,778,150	13.65	0.00	0	0
R209	On	03/05/2018	Bond Future	9.86	Put			0.06000	0.00006	0,020	13.65	0.00	0	0
R209	On	02/08/2018	Bond Future	9.66	Put			430.15000	0.43015	396,660	13.80	0.00	0	0
R209	On	02/08/2018	Bond Future	9.66	Call			6,343.49000	6.34349	6,579,410	13.80	0.00	0	435
R209	On	02/08/2018	Bond Future	9.43	Call			5,055.49000	5.05549	5,275,460	13.38	0.00	0	0
R209	On	02/08/2018	Bond Future	9.43	Put			674.00000	0.67400	624,560	13.38	27,480.64	44	5,000
R209	On	02/08/2018	Bond Future	10.84	Call			13,082.52000	13.08252	13,348,480	14.06	0.00	0	0
R209	On	02/08/2018	Bond Future	10.40	Put			68.48000	0.06848	57,200	14.06	0.00	0	0
R209	On	02/08/2018	Bond Future	9.21	Put			1,020.77000	1.02077	951,690	12.98	0.00	0	500
R209	On	02/08/2018	Bond Future	8.83	Call			2,156.81000	2.15681	2,305,310	12.28	0.00	0	0
R209	On	02/08/2018	Bond Future	8.83	Put			2,006.48000	2.00648	1,885,570	12.28	0.00	0	500
R209	On	02/08/2018	Bond Future	10.39	Call			10,541.11000	10.54111	10,798,960	14.06	0.00	0	0
R209	On	02/08/2018	Bond Future	10.39	Put			70.52000	0.07052	58,960	14.06	0.00	0	0
R209	On	02/08/2018	Bond Future	10.40	Call			10,598.44000	10.59844	10,856,570	14.06	0.00	0	0
R209	On	02/08/2018	Bond Future	8.46	Call			966.06000	0.96606	1,056,360	11.69	46,479.84	44	5,000
R209	On	02/08/2018	Bond Future	8.96	Put			1,602.30000	1.60230	1,503,280	12.51	0.00	0	0
R209	On	02/08/2018	Bond Future	8.96	Call			2,699.29000	2.69929	2,869,680	12.51	126,265.92	44	5,000
R209	On	02/08/2018	Bond Future	10.38	Call			10,483.75000	10.48375	10,741,320	14.06	0.00	0	0
R209	On	02/08/2018	Bond Future	10.38	Put			72.61000	0.07261	60,770	14.06	0.00	0	0
R209	On	02/08/2018	Bond Future	9.21	Call			3,891.22000	3.89122	4,091,550	12.98	0.00	0	0
R209	On	02/08/2018	Bond Future	10.84	Put			17.23000	0.01723	13,780	14.06	0.00	0	435
R209	On	02/08/2018	Bond Future	10.21	Call			9,506.04000	9.50604	9,757,750	14.06	0.00	0	0
R209	On	02/08/2018	Bond Future	10.21	Put			117.84000	0.11784	100,140	14.06	0.00	0	435

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	02/08/2018	Bond Future	8.49	Put			3,450.09000	3.45009	3,275,460	11.74	0.00	0	0
R209	On	02/08/2018	Bond Future	8.49	Call			1,042.30000	1.04230	1,137,080	11.74	0.00	0	500
R209	On	02/08/2018	Bond Future	8.46	Put			3,605.43000	3.60543	3,426,320	11.69	0.00	0	0
R209	On	01/11/2018	Bond Future	1015.99	Call			76,887.58000	76.88758	77,162,540	14.62	0.00	0	0
R209	On	01/11/2018	Bond Future	1015.99	Put			0.00000	0.00000	0,000	14.62	0.00	0	0
R209	On	01/11/2018	Bond Future	9.34	Put			1,611.12000	1.61112	1,566,340	13.87	0.00	0	0
R209	On	01/11/2018	Bond Future	9.34	Call			5,087.58000	5.08758	5,317,760	13.87	0.00	0	0
R209	On	01/11/2018	Bond Future	1016.00	Call			76,887.59000	76.88759	77,162,550	14.62	0.00	0	0
R209	On	01/11/2018	Bond Future	1016.00	Put			0.00000	0.00000	0,000	14.62	0.00	0	0
R209	On	01/11/2018	Bond Future	1016.01	Call			76,887.59000	76.88759	77,162,550	14.62	0.00	0	0
R209	On	01/11/2018	Bond Future	1016.01	Put			0.00000	0.00000	0,000	14.62	0.00	0	0
R209	On	01/11/2018	Bond Future	9.97	Call			8,324.35000	8.32435	8,542,960	14.62	0.00	0	0
R209	On	01/11/2018	Bond Future	9.97	Put			725.77000	0.72577	669,420	14.62	0.00	0	0
R209	On	01/11/2018	Bond Future	10.57	Call			11,476.27000	11.47627	11,722,040	14.62	0.00	0	0
R209	On	01/11/2018	Bond Future	10.57	Put			262.46000	0.26246	233,270	14.62	0.00	0	0
R209	On	01/11/2018	Bond Future	9.94	Call			8,164.10000	8.16410	8,387,870	14.62	0.00	0	0
R209	On	01/11/2018	Bond Future	9.94	Put			753.99000	0.75399	702,800	14.62	0.00	0	0
R209	On	07/02/2019	Bond Future	8.95	Call			4,024.55000	4.02455	4,235,220	13.62	0.00	0	0
R209	On	07/02/2019	Bond Future	8.95	Put			3,577.14000	3.57714	3,508,330	13.62	0.00	0	0
R209	On	07/02/2019	Bond Future	8.96	Call			4,063.48000	4.06348	4,275,480	13.63	0.00	0	0
R209	On	07/02/2019	Bond Future	8.96	Put			3,544.45000	3.54445	3,476,970	13.63	0.00	0	0
R209	On	07/02/2019	Bond Future	8.97	Call			4,102.29000	4.10229	4,315,620	13.65	0.00	0	0
R209	On	07/02/2019	Bond Future	8.97	Put			3,511.74000	3.51174	3,445,590	13.65	0.00	0	0
Total R209 Option												200,226.40	132	30,927
Total For R209												8,353,564,946.20	105,812	171,303
R210	On	03/05/2018	Bond Future			189.46810	189.46810	189.47516	189.47516			0.00	0	1,460
R210	On	02/08/2018	Bond Future			192.93104	192.93104	192.93835	192.93835			0.00	0	699
R210	On	01/11/2018	Bond Future			193.97443	193.97443	193.98117	193.98117			0.00	0	0
R210	On	07/02/2019	Bond Future			197.88721	197.88721	197.89784	197.89784			0.00	0	0
Total R210 Future												0.00	0	2,159
R210	On	03/05/2018	Bond Future	191.45	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	03/05/2018	Bond Future	191.45	Put			1,974.84000	1.97484	1,981,900		0.00	0	0
R210	On	03/05/2018	Bond Future	191.46	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	03/05/2018	Bond Future	191.46	Put			1,984.84000	1.98484	1,991,900		0.00	0	0
R210	On	03/05/2018	Bond Future	191.44	Call			0.00000	0.00000	0,000		0.00	0	0
R210	On	03/05/2018	Bond Future	191.44	Put			1,964.84000	1.96484	1,971,900		0.00	0	0
Total R210 Option												0.00	0	0
Total For R210												0.00	0	2,159
R212	On	03/05/2018	Bond Future			154.88220	154.88220	155.35831	155.35831			34,074,084.00	220	3,848
R212	On	02/08/2018	Bond Future			155.61110	155.61110	156.09601	156.09601			34,234,442.00	220	1,746

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
R212	On	01/11/2018	Bond Future			158.46929	158.46929	158.96248	158.96248			0.00	0	0
R212	On	07/02/2019	Bond Future			159.51196	159.51196	160.01813	160.01813			0.00	0	0
Total R212 Future												68,308,526.00	440	5,594
R212	On	03/05/2018	Bond Future	154.29	Call			1,068.31000	1.06831	592,200		0.00	0	0
R212	On	03/05/2018	Bond Future	154.29	Put			0.00000	0.00000	0,000		0.00	0	0
R212	On	03/05/2018	Bond Future	154.30	Call			1,058.31000	1.05831	582,200		0.00	0	0
R212	On	03/05/2018	Bond Future	154.30	Put			0.00000	0.00000	0,000		0.00	0	0
R212	On	03/05/2018	Bond Future	154.28	Call			1,078.31000	1.07831	602,200		0.00	0	0
R212	On	03/05/2018	Bond Future	154.28	Put			0.00000	0.00000	0,000		0.00	0	0
Total R212 Option												0.00	0	0
Total For R212												68,308,526.00	440	5,594
R213	On	03/05/2018	Bond Future			8.46565	89.96680	8.49617	89.74959		9.12	0.00	0	45,155
R213	On	02/08/2018	Bond Future			8.50080	91.58279	8.53223	91.36214		9.80	0.00	0	1
R213	On	01/11/2018	Bond Future			8.53776	89.70003	8.57033	89.47454		10.39	0.00	0	0
R213	On	07/02/2019	Bond Future			8.57806	91.47770	8.61165	91.24878		10.76	0.00	0	0
Total R213 Future												0.00	0	45,156
R213	On	03/05/2018	Bond Future	9.57	Call			7,204.09000	7.20409	7,421,270	10.97	0.00	0	0
R213	On	03/05/2018	Bond Future	9.57	Put			0.04000	0.00004	0,010	10.97	0.00	0	0
R213	On	03/05/2018	Bond Future	9.58	Call			7,267.33000	7.26733	7,484,520	10.97	0.00	0	0
R213	On	03/05/2018	Bond Future	9.58	Put			0.03000	0.00003	0,010	10.97	0.00	0	0
R213	On	03/05/2018	Bond Future	9.56	Call			7,140.76000	7.14076	7,357,940	10.97	0.00	0	0
R213	On	03/05/2018	Bond Future	9.56	Put			0.04000	0.00004	0,010	10.97	0.00	0	0
R213	On	02/08/2018	Bond Future	9.06	Call			4,316.26000	4.31626	4,491,340	10.63	0.00	0	0
R213	On	02/08/2018	Bond Future	9.06	Put			719.47000	0.71947	673,900	10.63	0.00	0	0
R213	On	02/08/2018	Bond Future	9.07	Call			4,368.37000	4.36837	4,544,210	10.64	0.00	0	0
R213	On	02/08/2018	Bond Future	9.07	Put			705.36000	0.70536	660,550	10.64	0.00	0	0
R213	On	02/08/2018	Bond Future	9.05	Call			4,264.34000	4.26434	4,438,650	10.61	0.00	0	0
R213	On	02/08/2018	Bond Future	9.05	Put			733.84000	0.73384	687,500	10.61	0.00	0	0
R213	On	01/11/2018	Bond Future	8.65	Call			3,034.54000	3.03454	3,133,720	10.46	0.00	0	0
R213	On	01/11/2018	Bond Future	8.65	Put			2,486.22000	2.48622	2,359,910	10.46	0.00	0	0
R213	On	01/11/2018	Bond Future	8.66	Call			3,073.68000	3.07368	3,173,510	10.47	0.00	0	0
R213	On	01/11/2018	Bond Future	8.66	Put			2,456.86000	2.45686	2,331,200	10.47	0.00	0	0
R213	On	01/11/2018	Bond Future	8.64	Call			2,995.63000	2.99563	3,094,150	10.44	0.00	0	0
R213	On	01/11/2018	Bond Future	8.64	Put			2,515.88000	2.51588	2,388,910	10.44	0.00	0	0
R213	On	07/02/2019	Bond Future	8.70	Put			3,207.65000	3.20765	3,138,620	10.85	0.00	0	0
R213	On	07/02/2019	Bond Future	8.68	Call			3,732.00000	3.73200	3,890,570	10.83	0.00	0	0
R213	On	07/02/2019	Bond Future	8.68	Put			3,268.62000	3.26862	3,198,270	10.83	0.00	0	0
R213	On	07/02/2019	Bond Future	8.69	Call			3,768.92000	3.76892	3,928,150	10.84	0.00	0	0
R213	On	07/02/2019	Bond Future	8.69	Put			3,238.02000	3.23802	3,168,330	10.84	0.00	0	0
R213	On	07/02/2019	Bond Future	8.70	Call			3,806.00000	3.80600	3,965,890	10.85	0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total R213 Option										0.00	0	0
Total For R213										0.00	0	45,156
R214 On 03/05/2018 Bond Future			8.85581	78.28516	8.90139	77.92428		12.30		0.00	0	44,708
R214 On 02/08/2018 Bond Future			8.89241	79.69138	8.93914	79.32439		13.24		0.00	0	15
R214 On 01/11/2018 Bond Future			8.93031	77.84584	8.97836	77.47155		14.09		0.00	0	0
R214 On 07/02/2019 Bond Future			8.97152	79.38858	9.02086	79.00772		14.61		0.00	0	0
Total R214 Future										0.00	0	44,723
R214 On 03/05/2018 Bond Future	9.98	Call			7,813.18000	7.81318	8,173,970	14.78		0.00	0	0
R214 On 03/05/2018 Bond Future	9.98	Put			0.12000	0.00012	0,030	14.78		0.00	0	0
R214 On 03/05/2018 Bond Future	9.99	Call			7,879.53000	7.87953	8,240,330	14.78		0.00	0	0
R214 On 03/05/2018 Bond Future	9.99	Put			0.11000	0.00011	0,030	14.78		0.00	0	0
R214 On 03/05/2018 Bond Future	9.97	Call			7,746.72000	7.74672	8,107,510	14.78		0.00	0	0
R214 On 03/05/2018 Bond Future	9.97	Put			0.13000	0.00013	0,040	14.78		0.00	0	0
R214 On 02/08/2018 Bond Future	8.95	Call			2,293.16000	2.29316	2,500,870	13.34		0.00	0	0
R214 On 02/08/2018 Bond Future	8.95	Put			2,208.27000	2.20827	2,048,990	13.34		0.00	0	0
R214 On 02/08/2018 Bond Future	8.96	Call			2,334.65000	2.33465	2,544,840	13.36		0.00	0	0
R214 On 02/08/2018 Bond Future	8.96	Put			2,171.72000	2.17172	2,014,920	13.36		0.00	0	0
R214 On 02/08/2018 Bond Future	8.94	Call			2,252.04000	2.25204	2,457,240	13.32		0.00	0	0
R214 On 02/08/2018 Bond Future	8.94	Put			2,245.32000	2.24532	2,083,530	13.32		0.00	0	0
R214 On 01/11/2018 Bond Future	8.99	Call			3,221.82000	3.22182	3,430,250	14.08		0.00	0	0
R214 On 01/11/2018 Bond Future	8.99	Put			3,131.58000	3.13158	2,965,720	14.08		0.00	0	0
R214 On 01/11/2018 Bond Future	9.00	Call			3,262.15000	3.26215	3,472,240	14.09		0.00	0	0
R214 On 01/11/2018 Bond Future	9.00	Put			3,094.51000	3.09451	2,930,310	14.09		0.00	0	0
R214 On 01/11/2018 Bond Future	8.98	Call			3,181.51000	3.18151	3,388,510	14.06		0.00	0	0
R214 On 01/11/2018 Bond Future	8.98	Put			3,168.78000	3.16878	3,001,490	14.06		0.00	0	0
R214 On 07/02/2019 Bond Future	9.04	Call			4,149.39000	4.14939	4,422,550	14.67		0.00	0	0
R214 On 07/02/2019 Bond Future	9.04	Put			4,002.45000	4.00245	3,894,750	14.67		0.00	0	0
R214 On 07/02/2019 Bond Future	9.05	Call			4,189.66000	4.18966	4,464,730	14.69		0.00	0	0
R214 On 07/02/2019 Bond Future	9.05	Put			3,966.12000	3.96612	3,860,330	14.69		0.00	0	0
R214 On 07/02/2019 Bond Future	9.03	Call			4,109.02000	4.10902	4,380,530	14.66		0.00	0	0
R214 On 07/02/2019 Bond Future	9.03	Put			4,038.80000	4.03880	3,929,450	14.66		0.00	0	0
Total R214 Option										0.00	0	0
Total For R214										0.00	0	44,723
Total for Bond										26,121,261,233.88	255,626	1,291,351
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
ES18 On 20/04/2018 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ES18 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 ES18									0.00	0	0
ES18A On 20/04/2018 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES18A Future									0.00	0	0
Total For ES18A									0.00	0	0
ES23 On 25/01/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES23 Future									0.00	0	0
Total For ES23									0.00	0	0
ES23A On 25/01/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES23A Future									0.00	0	0
Total For ES23A									0.00	0	0
ES26 On 25/01/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES26 Future									0.00	0	0
Total For ES26									0.00	0	0
ES26A On 02/04/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES26A Future									0.00	0	0
Total For ES26A									0.00	0	0
ES33 On 15/09/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES33 Future									0.00	0	0
Total For ES33									0.00	0	0
ES33A On 15/09/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES33A Future									0.00	0	0
Total For ES33A									0.00	0	0
ES42 On 25/04/2042 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ES42 Future									0.00	0	0
Total For ES42									0.00	0	0
I2025 On 31/01/2025 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total I2025 Future									0.00	0	0
Total For I2025									0.00	0	0
I2033 On 14/08/2015 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
I2033 On 28/02/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total I2033 Future									0.00	0	0
Total For I2033									0.00	0	0
I2038 On 31/01/2038 Price Contribution			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total I2038 Future									0.00	0	0
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

Contract 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 Future										0.00	0	0
Total For I2046										0.00	0	0
I2050 On 31/12/2050 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total I2050 Future										0.00	0	0
Total For I2050										0.00	0	0
R186 On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R186 Future										0.00	0	0
Total For R186										0.00	0	0
R186/R On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R186/R207 Future										0.00	0	0
Total For R186/R207										0.00	0	0
R186/R On 21/12/2026 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R186/R208 Future										0.00	0	0
Total For R186/R208										0.00	0	0
R197 On 07/12/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R197 Future										0.00	0	0
Total For R197										0.00	0	0
R202 On 07/12/2033 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R202 Future										0.00	0	0
Total For R202										0.00	0	0
R2023 On 28/02/2023 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2023 Future										0.00	0	0
Total For R2023										0.00	0	0
R2030 On 31/01/2030 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2030 Future										0.00	0	0
Total For R2030										0.00	0	0
R2032 On 31/03/2032 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2032 Future										0.00	0	0
Total For R2032										0.00	0	0
R2035 On 28/02/2035 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R2035 Future										0.00	0	0
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
R204 On 21/12/2018 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 R204 Future										0.00	0	0
Total For R204										0.00	0	0
R204/R On 21/12/2018 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R204/R203 Future										0.00	0	0
Total For R204/R203										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
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

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/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R209/R204 Future										0.00	0	0
Total For R209/R204										0.00	0	0
R209/R On 31/03/2036 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R209/R208 Future										0.00	0	0
Total For R209/R208										0.00	0	0
R210 On 31/03/2028 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R210 Future										0.00	0	0
Total For R210										0.00	0	0
R212 On 31/01/2022 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R212 Future										0.00	0	0
Total For R212										0.00	0	0
R213 On 28/02/2031 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R213 Future										0.00	0	0
Total For R213										0.00	0	0
R213/R On 28/02/2031 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R213/R186 Future										0.00	0	0
Total For R213/R186										0.00	0	0
R214 On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R214 Future										0.00	0	0
Total For R214										0.00	0	0
R214/R On 28/02/2041 Price Contribution			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total R214/R209 Future										0.00	0	0
Total For R214/R209										0.00	0	0
Total for Price Contribution										0.00	0	0
GOVI On 03/05/2018 GOVI			635.64400	635.64400	634.12100	634.12100				0.00	0	474
GOVI On 02/08/2018 GOVI			647.06200	647.06200	645.51500	645.51500				0.00	0	0
GOVI On 01/11/2018 GOVI			658.81900	658.81900	657.24000	657.24000				0.00	0	0
GOVI On 07/02/2019 GOVI			671.87800	671.87800	670.27500	670.27500				0.00	0	0
Total GOVI Future										0.00	0	474
GOVI On 03/05/2018 GOVI	590.27	Call			438,510.00000	43.85100	453,740,000			0.00	0	0
GOVI On 03/05/2018 GOVI	590.27	Put			0.00000	0.00000	0,000			0.00	0	0
GOVI On 03/05/2018 GOVI	590.28	Call			438,410.00000	43.84100	453,640,000			0.00	0	0
GOVI On 03/05/2018 GOVI	590.28	Put			0.00000	0.00000	0,000			0.00	0	0
GOVI On 03/05/2018 GOVI	590.29	Call			438,310.00000	43.83100	453,540,000			0.00	0	0
GOVI On 03/05/2018 GOVI	590.29	Put			0.00000	0.00000	0,000			0.00	0	0
GOVI On 02/08/2018 GOVI	605.71	Call			398,050.00000	39.80500	413,520,000			0.00	0	0
GOVI On 02/08/2018 GOVI	605.71	Put			0.00000	0.00000	0,000			0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
GOVI	On	02/08/2018	GOVI	605.72	Call			397,950.00000	39.79500	413,420,000		0.00	0	0
GOVI	On	02/08/2018	GOVI	605.72	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI	On	02/08/2018	GOVI	605.70	Call			398,150.00000	39.81500	413,620,000		0.00	0	0
GOVI	On	02/08/2018	GOVI	605.70	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI	On	01/11/2018	GOVI	653.50	Call			37,400.00000	3.74000	53,190,000		0.00	0	0
GOVI	On	01/11/2018	GOVI	653.50	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI	On	01/11/2018	GOVI	653.51	Call			37,300.00000	3.73000	53,090,000		0.00	0	0
GOVI	On	01/11/2018	GOVI	653.51	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI	On	01/11/2018	GOVI	653.49	Call			37,500.00000	3.75000	53,290,000		0.00	0	0
GOVI	On	01/11/2018	GOVI	653.49	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI	On	07/02/2019	GOVI	666.53	Call			37,450.00000	3.74500	53,480,000		0.00	0	0
GOVI	On	07/02/2019	GOVI	666.53	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI	On	07/02/2019	GOVI	666.51	Call			37,650.00000	3.76500	53,680,000		0.00	0	0
GOVI	On	07/02/2019	GOVI	666.51	Put			0.00000	0.00000	0,000		0.00	0	0
GOVI	On	07/02/2019	GOVI	666.52	Call			37,550.00000	3.75500	53,580,000		0.00	0	0
GOVI	On	07/02/2019	GOVI	666.52	Put			0.00000	0.00000	0,000		0.00	0	0
Total GOVI Option												0.00	0	0
Total For GOVI												0.00	0	474
Total for GOVI												0.00	0	474
AL37	On	03/05/2018	Index Future			588.60300	588.60300	588.25100	588.25100			0.00	0	0
AL37	On	02/08/2018	Index Future			599.17600	599.17600	598.82000	598.82000			0.00	0	0
AL37	On	01/11/2018	Index Future			610.06300	610.06300	609.69700	609.69700			0.00	0	0
AL37	On	07/02/2019	Index Future			622.15600	622.15600	621.78900	621.78900			0.00	0	0
Total AL37 Future												0.00	0	0
Total For AL37												0.00	0	0
AL7T	On	03/05/2018	Index Future			697.56500	697.56500	696.47200	696.47200			0.00	0	0
AL7T	On	02/08/2018	Index Future			710.09500	710.09500	708.98600	708.98600			0.00	0	0
AL7T	On	01/11/2018	Index Future			722.99800	722.99800	721.86300	721.86300			0.00	0	0
AL7T	On	07/02/2019	Index Future			737.33000	737.33000	736.18000	736.18000			0.00	0	0
Total AL7T Future												0.00	0	0
Total For AL7T												0.00	0	0
ALBI	On	03/05/2018	Index Future			639.37400	639.37400	637.71000	637.71000			1,694,341,100.00	265	805
ALBI	On	02/08/2018	Index Future			650.85900	650.85900	649.16800	649.16800			1,724,776,350.00	265	265
ALBI	On	01/11/2018	Index Future			662.68600	662.68600	660.95900	660.95900			0.00	0	0
ALBI	On	07/02/2019	Index Future			675.82100	675.82100	674.06800	674.06800			0.00	0	0
Total ALBI Future												3,419,117,450.00	530	1,070
Total For ALBI												3,419,117,450.00	530	1,070
IGOV	On	03/05/2018	Index Future			258.45200	258.45200	259.90600	259.90600			622,869,320.00	241	875
IGOV	On	02/08/2018	Index Future			263.17600	263.17600	264.65600	264.65600			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IGOV On 01/11/2018 Index Future			268.01000	268.01000	269.51600	269.51600			645,904,100.00	241	241
IGOV On 07/02/2019 Index Future			273.41700	273.41700	274.95800	274.95800			0.00	0	0
Total IGOV Future									1,268,773,420.00	482	1,116
Total For IGOV									1,268,773,420.00	482	1,116
Total for Index									4,687,890,870.00	1,012	2,186
JIBAR F On 20/06/2018 Jibar Future			6.89000	93.11000	6.89000	93.11000			0.00	0	0
JIBAR F On 19/09/2018 Jibar Future			6.77000	93.23000	6.77000	93.23000			0.00	0	0
JIBAR F On 19/12/2018 Jibar Future			6.80000	93.20000	6.80000	93.20000			0.00	0	35,000
JIBAR F On 20/03/2019 Jibar Future			6.86000	93.14000	6.86000	93.14000			0.00	0	0
JIBAR F On 19/06/2019 Jibar Future			6.91000	93.09000	6.91000	93.09000			0.00	0	0
Total Jibar Future									0.00	0	35,000
Total For JIBAR FUTURE									0.00	0	35,000
Total for Jibar									0.00	0	35,000
10Y ST On 17/12/2025 Interest Rate Swap			92.50000	92.50000	92.69000	92.69000			0.00	0	0
10Y ST On 16/03/2026 Interest Rate Swap			89.39000	89.39000	89.59000	89.59000			0.00	0	0
10Y ST On 15/06/2026 Interest Rate Swap			88.03000	88.03000	88.24000	88.24000			0.00	0	0
10Y ST On 21/09/2026 Interest Rate Swap			90.12000	90.12000	90.34000	90.34000			0.00	0	0
10Y ST On 21/12/2026 Interest Rate Swap			93.88000	93.88000	94.10000	94.10000			0.00	0	0
10Y ST On 15/03/2027 Interest Rate Swap			92.36000	92.36000	92.59000	92.59000			0.00	0	0
10Y ST On 21/06/2027 Interest Rate Swap			94.38000	94.38000	94.62000	94.62000			0.00	0	0
10Y ST On 20/09/2027 Interest Rate Swap			98.10000	98.10000	98.33000	98.33000			0.00	0	0
10Y ST On 20/12/2027 Interest Rate Swap			98.40000	98.40000	98.63000	98.63000			0.00	0	0
10Y ST On 22/03/2028 Interest Rate Swap			93.51000	93.51000	93.75000	93.75000			0.00	0	0
10Y ST On 20/06/2028 Interest Rate Swap			99.00000	99.00000	99.23000	99.23000			0.00	0	0
Total 10Y STND Future									0.00	0	0
Total For 10Y STND									0.00	0	0
1Y STN On 21/06/2018 Interest Rate Swap			99.91000	99.91000	99.91000	99.91000			0.00	0	0
1Y STN On 20/09/2018 Interest Rate Swap			100.01000	100.01000	100.01000	100.01000			0.00	0	0
1Y STN On 20/12/2018 Interest Rate Swap			100.42000	100.42000	100.42000	100.42000			0.00	0	0
1Y STN On 22/03/2019 Interest Rate Swap			99.36000	99.36000	99.37000	99.37000			0.00	0	0
1Y STN On 20/06/2019 Interest Rate Swap			99.97000	99.97000	99.99000	99.99000			0.00	0	0
Total 1Y STND Future									0.00	0	0
Total For 1Y STND									0.00	0	0
2Y STN On 15/06/2018 Interest Rate Swap			98.59000	98.59000	98.59000	98.59000			0.00	0	0
2Y STN On 21/09/2018 Interest Rate Swap			98.48000	98.48000	98.48000	98.48000			0.00	0	0
2Y STN On 21/12/2018 Interest Rate Swap			98.80000	98.80000	98.80000	98.80000			0.00	0	0
2Y STN On 15/03/2019 Interest Rate Swap			99.11000	99.11000	99.12000	99.12000			0.00	0	0
2Y STN On 21/06/2019 Interest Rate Swap			99.42000	99.42000	99.43000	99.43000			0.00	0	0
2Y STN On 20/09/2019 Interest Rate Swap			99.73000	99.73000	99.75000	99.75000			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
2Y STN On 20/12/2019 Interest Rate Swap			100.58000	100.58000	100.60000	100.60000			0.00	0	0
2Y STN On 23/03/2020 Interest Rate Swap			98.23000	98.23000	98.25000	98.25000			0.00	0	0
2Y STN On 22/06/2020 Interest Rate Swap			100.01000	100.01000	100.03000	100.03000			0.00	0	0
Total 2Y STND Future									0.00	0	0
Total For 2Y STND									0.00	0	0
5Y STN On 17/12/2020 Interest Rate Swap			95.40000	95.40000	95.44000	95.44000			0.00	0	0
5Y STN On 16/03/2021 Interest Rate Swap			94.53000	94.53000	94.57000	94.57000			0.00	0	0
5Y STN On 15/06/2021 Interest Rate Swap			93.62000	93.62000	93.67000	93.67000			0.00	0	0
5Y STN On 21/09/2021 Interest Rate Swap			93.68000	93.68000	93.74000	93.74000			0.00	0	0
5Y STN On 21/12/2021 Interest Rate Swap			95.79000	95.79000	95.85000	95.85000			0.00	0	51
5Y STN On 15/03/2022 Interest Rate Swap			95.83000	95.83000	95.90000	95.90000			0.00	0	0
5Y STN On 21/06/2022 Interest Rate Swap			96.92000	96.92000	97.00000	97.00000			0.00	0	0
5Y STN On 20/09/2022 Interest Rate Swap			99.04000	99.04000	99.12000	99.12000			0.00	0	0
5Y STN On 20/12/2022 Interest Rate Swap			100.20000	100.20000	100.30000	100.30000			0.00	0	0
5Y STN On 22/03/2023 Interest Rate Swap			95.18000	95.18000	95.29000	95.29000			0.00	0	0
5Y STN On 20/06/2023 Interest Rate Swap			99.44000	99.44000	99.55000	99.55000			0.00	0	0
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 :									30,809,152,103.88	256,638	1,329,062
AA05 On 22/03/2019 Spot Bond			8.04500	101.87286	8.04500	101.85103			0.00	0	500,000,000
Total AA05 SPOT									0.00	0	500,000,000
Total For AA05									0.00	0	500,000,000
AA06 On 15/04/2021 Spot Bond				100.00000	0.00000	99.09389			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			8.88000	101.79345	8.88000	101.76929		5,470,080,000,000.00		616,000,000	412,000,000
Total AA07 SPOT								5,470,080,000,000.00		616,000,000	412,000,000
Total For AA07								5,470,080,000,000.00		616,000,000	412,000,000
AB01/R On 24/11/2020 Spot Bond			10.00000	105.96200	10.00000	105.93400			0.00	0	0
Total AB01/R186 SPOT									0.00	0	0
Total For AB01/R186									0.00	0	0
AB011 On 21/11/2018 Spot Bond					0.00000	101.92685			0.00	0	0
Total AB011 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 AB011										0.00	0	0
AB013 On 21/11/2018 Spot Bond			7.84500	103.76674	7.84500	103.74468				0.00	0	1,500,000,000
Total AB013 SPOT										0.00	0	1,500,000,000
Total For AB013										0.00	0	1,500,000,000
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	104.64506	10.84000	104.61454				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	101.53359	11.37000	101.50308				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	101.63461	11.81000	101.60292				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	25.69195	100.00000	25.63446				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

Contract 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 AB025U										0.00	0	0
AB026L On 20/08/2021 Spot Bond			100.00000	19.46809	100.00000	19.42453				0.00	0	0
Total AB026U SPOT										0.00	0	0
Total For AB026U										0.00	0	0
AB028L On 17/03/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB028U SPOT										0.00	0	0
Total For AB028U										0.00	0	0
AB029L On 25/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB029U SPOT										0.00	0	0
Total For AB029U										0.00	0	0
AB030L On 14/08/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB030U SPOT										0.00	0	0
Total For AB030U										0.00	0	0
AB031L On 30/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB031U SPOT										0.00	0	0
Total For AB031U										0.00	0	0
AB032L On 29/09/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AB032U SPOT										0.00	0	0
Total For AB032U										0.00	0	0
ABC12: On 25/11/2020 Spot Bond			10.00000	106.58100	10.00000	106.55300				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			4.11000	4.11000	4.11000	277.71710				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	102.21036				0.00	33,036,800,000	8,259,200,000
Total ABFN08 SPOT										0.00	33,036,800,000	8,259,200,000
Total For ABFN08										0.00	33,036,800,000	8,259,200,000
ABFN09 On 17/03/2026 Spot Bond					0.00000	101.02693				0.00	0	0
Total ABFN09 SPOT										0.00	0	0
Total For ABFN09										0.00	0	0
ABFN10 On 28/10/2019 Spot Bond					0.00000	99.75945				0.00	0	0
Total ABFN10 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 ABFN10										0.00	0	0
ABFN1: On 09/04/2019 Spot Bond					0.00000	100.44707				0.00	8,800,000,000	2,283,930,000
Total ABFN12 SPOT										0.00	8,800,000,000	2,283,930,000
Total For ABFN12										0.00	8,800,000,000	2,283,930,000
ABFN1: On 14/05/2020 Spot Bond					0.00000	102.53532				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	101.66637				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	101.95490				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	102.36431				0.00	0	0
Total ABFN16 SPOT										0.00	0	0
Total For ABFN16										0.00	0	0
ABFN1: On 17/05/2019 Spot Bond					0.00000	101.64951				0.00	0	0
Total ABFN17 SPOT										0.00	0	0
Total For ABFN17										0.00	0	0
ABFN1: On 26/09/2023 Spot Bond					0.00000	100.73417				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	101.47375				0.00	0	0
Total ABFN20 SPOT										0.00	0	0
Total For ABFN20										0.00	0	0
ABFN2: On 30/05/2022 Spot Bond					0.00000	101.53235				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	102.77759				0.00	0	0
Total ABFN22 SPOT										0.00	0	0
Total For ABFN22										0.00	0	0
ABFN2: On 25/05/2027 Spot Bond					0.00000	102.55938				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	99.96285				0.00	0	0
Total ABFN24 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 ABFN24										0.00	0	0
ABFN2: On 17/10/2024 Spot Bond					0.00000	100.13982				0.00	0	0
Total ABFN25 SPOT										0.00	0	0
Total For ABFN25										0.00	0	0
ABFN2: On 17/10/2029 Spot Bond					0.00000	100.14615				0.00	0	0
Total ABFN26 SPOT										0.00	0	0
Total For ABFN26										0.00	0	0
ABK1 On 07/11/2018 Spot Bond			8.89500	106.66316	8.89500	106.63751				0.00	0	0
Total ABK1 SPOT										0.00	0	0
Total For ABK1										0.00	0	0
ABK10 On 14/02/2020 Spot Bond					0.00000	100.83276				0.00	0	0
Total ABK10 SPOT										0.00	0	0
Total For ABK10										0.00	0	0
ABK11 On 20/05/2019 Spot Bond					0.00000	102.07563				0.00	0	0
Total ABK11 SPOT										0.00	0	0
Total For ABK11										0.00	0	0
ABK12 On 20/05/2022 Spot Bond					0.00000	95.64501				0.00	0	0
Total ABK12 SPOT										0.00	0	0
Total For ABK12										0.00	0	0
ABK2 On 24/05/2018 Spot Bond			8.59500	104.01520	8.59500	103.99088				0.00	0	0
Total ABK2 SPOT										0.00	0	0
Total For ABK2										0.00	0	0
ABK3 On 07/11/2018 Spot Bond					0.00000	102.65497				0.00	0	0
Total ABK3 SPOT										0.00	0	0
Total For ABK3										0.00	0	0
ABK3/J On 07/11/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ABK3/JIBAR SPOT										0.00	0	0
Total For ABK3/JIBAR										0.00	0	0
ABK4 On 24/05/2018 Spot Bond				100.00000	0.00000	101.56205				0.00	0	0
Total ABK4 SPOT										0.00	0	0
Total For ABK4										0.00	0	0
ABK4/J On 24/05/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ABK4/JIBAR SPOT										0.00	0	0
Total For ABK4/JIBAR										0.00	0	0
ABK5 On 31/10/2018 Spot Bond				100.00000	0.00000	99.95794				0.00	0	0
Total ABK5 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 ABK5										0.00	0	0
ABK5/J On 31/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ABK5/JIBAR SPOT										0.00	0	0
Total For ABK5/JIBAR										0.00	0	0
ABK6 On 05/06/2020 Spot Bond					0.00000	101.32936				0.00	0	0
Total ABK6 SPOT										0.00	0	0
Total For ABK6										0.00	0	0
ABK7 On 03/06/2019 Spot Bond					0.00000	100.16878				0.00	0	0
Total ABK7 SPOT										0.00	0	0
Total For ABK7										0.00	0	0
ABK8 On 03/06/2021 Spot Bond					0.00000	95.76661				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	99.87196				0.00	0	0
Total ABK9 SPOT										0.00	0	0
Total For ABK9										0.00	0	0
ABKI01 On 07/11/2018 Spot Bond			4.12500	156.41985	4.12500	156.38729				0.00	0	0
Total ABKI01 SPOT										0.00	0	0
Total For ABKI01										0.00	0	0
ABKI02 On 05/06/2020 Spot Bond			5.49500	5.49500	5.49500	139.15553				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	25.44770	100.00000	25.38865				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			6.97500	99.21978	6.97500	116.32887				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	10.16895	100.00000	10.14547				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			8.25000	99.82024	8.25000	113.54090				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	7.95276	100.00000	7.93451				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	88.50459				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			3.32000	190.85272	3.32000	190.81734				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			3.10000	3.10000	3.10000	126.74638				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			3.16000	3.16000	3.16000	177.17530				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			3.08000	3.08000	3.08000	228.41948				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			9.09500	9.09500	9.09500	95.93506				0.00	0	0
Total ABN67 SPOT										0.00	0	0
Total For ABN67										0.00	0	0
ABN74 On 09/05/2018 Spot Bond					0.00000	140.52000				0.00	0	0
Total ABN74 SPOT										0.00	0	0
Total For ABN74										0.00	0	0
ABN79 On 21/12/2026 Spot Bond			9.42000	9.42000	9.42000	109.82122				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			8.29000	8.29000	8.29000	96.47373				0.00	0	0
Total ABN80 SPOT										0.00	0	0
Total For ABN80										0.00	0	0
ABN85 On 05/07/2018 Spot Bond					0.00000	101.76684				0.00	0	0
Total ABN85 SPOT										0.00	0	0
Total For ABN85										0.00	0	0
ABN86 On 01/08/2018 Spot Bond					0.00000	116.43968				0.00	0	0
Total ABN86 SPOT										0.00	0	0
Total For ABN86										0.00	0	0
ABN87 On 21/12/2026 Spot Bond			9.96500	9.96500	9.96500	106.57653				0.00	0	0
Total ABN87 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 ABN87									0.00	0	0
ABN91 On 11/12/2018 Spot Bond					0.00000	101.07454			0.00	0	0
Total ABN91 SPOT									0.00	0	0
Total For ABN91									0.00	0	0
ABN92 On 31/01/2019 Spot Bond					0.00000	99.83905			0.00	400,000,000	100,000,000
Total ABN92 SPOT									0.00	400,000,000	100,000,000
Total For ABN92									0.00	400,000,000	100,000,000
ABS11 On 09/04/2021 Spot Bond			8.31500	103.25173	8.31500	103.22875			0.00	0	620,000,000
Total ABS11 SPOT									0.00	0	620,000,000
Total For ABS11									0.00	0	620,000,000
ABS12 On 14/05/2020 Spot Bond			8.36500	105.76747	8.36500	105.74353			0.00	0	0
Total ABS12 SPOT									0.00	0	0
Total For ABS12									0.00	0	0
ABS12/ On 14/05/2020 Spot Bond			9.20000	104.21818	9.20000	104.19229			0.00	0	0
Total ABS12/R207 SPOT									0.00	0	0
Total For ABS12/R207									0.00	0	0
ABS13 On 14/05/2022 Spot Bond			8.99500	106.56106	8.99500	106.53517			0.00	0	0
Total ABS13 SPOT									0.00	0	0
Total For ABS13									0.00	0	0
ABS14 On 11/11/2020 Spot Bond			8.25500	106.56219	8.25500	106.53838			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			8.77500	108.06216	8.77500	108.03653			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			9.01500	112.13865	9.01500	112.11133			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			9.30000	113.13559	9.30000	113.10718			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			8.94500	104.54071	8.94500	104.51586			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			7.95500	103.69697	7.95500	103.67474			0.00	0	289,000,000
Total ABS6 SPOT									0.00	0	289,000,000

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 ABS6									0.00	0	289,000,000
ABS7 On 11/09/2026 Spot Bond			9.37500	97.74662	9.37500	97.72229			6,375,000,000,000.00	680,000,000	4,220,000,000
Total ABS7 SPOT									6,375,000,000,000.00	680,000,000	4,220,000,000
Total For ABS7									6,375,000,000,000.00	680,000,000	4,220,000,000
ABS7/F On 11/09/2026 Spot Bond			100.00000	9.79796	100.00000	9.77639			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			3.16000	3.16000	3.16000	290.59893			0.00	0	0
Total ABS12 SPOT									0.00	0	0
Total For ABSI2									0.00	0	0
ABS14 On 31/01/2022 Spot Bond			2.47500	149.20529	2.47500	152.17753			0.00	0	0
Total ABSI4 SPOT									0.00	0	0
Total For ABSI4									0.00	0	0
ABT01L On 12/09/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ABT01U SPOT									0.00	0	0
Total For ABT01U									0.00	0	0
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
ACL047 On 22/10/2018 Spot Bond					0.00000	96.16300			0.00	0	0
Total ACL047 SPOT									0.00	0	0
Total For ACL047									0.00	0	0
ACL089 On 25/11/2020 Spot Bond			10.00000	106.58100	10.00000	106.55300			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	89.32314			0.00	0	0
Total ACL097 SPOT									0.00	0	0
Total For ACL097									0.00	0	0
ACL098 On 20/12/2025 Spot Bond					0.00000	88.31499			0.00	0	0
Total ACL098 SPOT									0.00	0	0
Total For ACL098									0.00	0	0
ACL104 On 20/12/2019 Spot Bond			8.49000	8.49000	8.49000	103.22988			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	193.03155			0.00	0	0
Total ACL127 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 ACL127										0.00	0	0
ACL127 On 20/09/2021 Spot Bond					0.00000	193.03230				0.00	0	0
Total ACL128 SPOT										0.00	0	0
Total For ACL128										0.00	0	0
ACL128 On 20/09/2021 Spot Bond					0.00000	100.91337				0.00	0	0
Total ACL129 SPOT										0.00	0	0
Total For ACL129										0.00	0	0
ACL142 On 25/11/2020 Spot Bond			10.00000	106.58100	10.00000	106.55300				0.00	0	0
Total ACL142/JIBAR SPOT										0.00	0	0
Total For ACL142/JIBAR										0.00	0	0
ACL142 On 20/12/2021 Spot Bond					0.00000	100.91614				0.00	0	0
Total ACL145 SPOT										0.00	0	0
Total For ACL145										0.00	0	0
ACL161 On 20/03/2022 Spot Bond			10.23000	10.23000	10.23000	100.92604				0.00	0	0
Total ACL161 SPOT										0.00	0	0
Total For ACL161										0.00	0	0
ACL167 On 20/06/2019 Spot Bond			8.87500	8.87500	8.87500	104.31350				0.00	0	0
Total ACL167 SPOT										0.00	0	0
Total For ACL167										0.00	0	0
ACL174 On 20/06/2019 Spot Bond					0.00000	100.91356				0.00	0	0
Total ACL174 SPOT										0.00	0	0
Total For ACL174										0.00	0	0
ACL175 On 20/06/2019 Spot Bond					0.00000	100.86769				0.00	0	0
Total ACL175 SPOT										0.00	0	0
Total For ACL175										0.00	0	0
ACL183 On 20/06/2019 Spot Bond					0.00000	101.61825				0.00	0	0
Total ACL183 SPOT										0.00	0	0
Total For ACL183										0.00	0	0
ACL185 On 20/09/2022 Spot Bond					0.00000	100.90879				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	100.91968				0.00	0	0
Total ACL187 SPOT										0.00	0	0
Total For ACL187										0.00	0	0
ACL188 On 20/09/2020 Spot Bond					0.00000	100.93158				0.00	0	0
Total ACL188 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 ACL188										0.00	0	0
ACL190 On 20/09/2022 Spot Bond					0.00000	100.93443				0.00	0	0
Total ACL193 SPOT										0.00	0	0
Total For ACL193										0.00	0	0
ACL194 On 20/09/2022 Spot Bond					0.00000	100.93443				0.00	0	0
Total ACL194 SPOT										0.00	0	0
Total For ACL194										0.00	0	0
ACL201 On 20/12/2022 Spot Bond					0.00000	100.95002				0.00	0	0
Total ACL201 SPOT										0.00	0	0
Total For ACL201										0.00	0	0
ACL202 On 20/12/2022 Spot Bond					0.00000	100.95002				0.00	0	0
Total ACL202 SPOT										0.00	0	0
Total For ACL202										0.00	0	0
ACL203 On 30/01/2023 Spot Bond					0.00000	134.89069				0.00	0	0
Total ACL203 SPOT										0.00	0	0
Total For ACL203										0.00	0	0
ACL204 On 14/02/2023 Spot Bond					0.00000	135.74595				0.00	0	0
Total ACL204 SPOT										0.00	0	0
Total For ACL204										0.00	0	0
ACL210 On 20/05/2018 Spot Bond					0.00000	101.40943				0.00	0	0
Total ACL210 SPOT										0.00	0	0
Total For ACL210										0.00	0	0
ACL211 On 20/09/2018 Spot Bond					0.00000	100.86030				0.00	0	0
Total ACL211 SPOT										0.00	0	0
Total For ACL211										0.00	0	0
ACL212 On 20/06/2018 Spot Bond					0.00000	100.81605				0.00	0	0
Total ACL212 SPOT										0.00	0	0
Total For ACL212										0.00	0	0
ACL213 On 20/09/2020 Spot Bond					0.00000	94.95518				0.00	0	0
Total ACL213 SPOT										0.00	0	0
Total For ACL213										0.00	0	0
ACL214 On 20/09/2018 Spot Bond					0.00000	100.85020				0.00	0	0
Total ACL214 SPOT										0.00	0	0
Total For ACL214										0.00	0	0
ACL215 On 20/12/2018 Spot Bond					0.00000	100.84931				0.00	0	0
Total ACL215 SPOT										0.00	0	0
Total For ACL215										0.00	0	0
Total ACL216 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 ACL216										0.00	0	0
ACL217 On 20/12/2023 Spot Bond					0.00000	100.90515				0.00	0	0
Total ACL217 SPOT										0.00	0	0
Total For ACL217										0.00	0	0
ACL218 On 11/05/2020 Spot Bond					0.00000	101.80259				0.00	0	0
Total ACL218 SPOT										0.00	0	0
Total For ACL218										0.00	0	0
ACL220 On 26/01/2021 Spot Bond					0.00000	99.93039				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	100.90146				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	100.88772				0.00	0	0
Total ACL222 SPOT										0.00	0	0
Total For ACL222										0.00	0	0
AHF2A On 18/10/2018 Spot Bond					0.00000	100.02319				0.00	0	0
Total AHF2A2 SPOT										0.00	0	0
Total For AHF2A2										0.00	0	0
AHF2B On 18/10/2018 Spot Bond					0.00000	100.02728				0.00	0	0
Total AHF2B2 SPOT										0.00	0	0
Total For AHF2B2										0.00	0	0
AHF2C On 18/10/2018 Spot Bond					0.00000	100.04086				0.00	0	0
Total AHF2C2 SPOT										0.00	0	0
Total For AHF2C2										0.00	0	0
AHF3A On 18/04/2019 Spot Bond					0.00000	100.42350				0.00	0	0
Total AHF3A3 SPOT										0.00	0	0
Total For AHF3A3										0.00	0	0
AHF3A On 18/04/2019 Spot Bond					0.00000	100.02050				0.00	0	0
Total AHF3A4 SPOT										0.00	0	0
Total For AHF3A4										0.00	0	0
AHF3B On 18/04/2019 Spot Bond					0.00000	100.05451				0.00	0	0
Total AHF3B2 SPOT										0.00	0	0
Total For AHF3B2										0.00	0	0
AHF3B On 18/04/2019 Spot Bond					0.00000	100.04772				0.00	0	0
Total AHF3B3 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 AHF3B3										0.00	0	0
AHF3C On 18/04/2019 Spot Bond					0.00000	100.10312				0.00	0	0
Total AHF3C2 SPOT										0.00	0	0
Total For AHF3C2										0.00	0	0
AHF3C On 18/04/2019 Spot Bond					0.00000	100.08292				0.00	0	0
Total AHF3C3 SPOT										0.00	0	0
Total For AHF3C3										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 15/04/2020 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
AHY2U On 08/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	1,050,579,946
Total AHY2U SPOT										0.00	0	1,050,579,946
Total For AHY2U										0.00	0	1,050,579,946
AIG2U On 08/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	893,754,086
Total AIG2U SPOT										0.00	0	893,754,086
Total For AIG2U										0.00	0	893,754,086
AIR01 On 15/03/2019 Spot Bond			7.84500	101.53966	7.84500	101.51844				0.00	0	0
Total AIR01 SPOT										0.00	0	0
Total For AIR01										0.00	0	0
AIR02 On 30/04/2023 Spot Bond			9.19500	109.62203	9.19500	109.59496				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			8.90500	105.31139	8.90500	105.28605				0.00	0	0
Total AIR04 SPOT										0.00	0	0
Total For AIR04										0.00	0	0
AIR04U On 26/10/2029 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AIR04U SPOT										0.00	0	0
Total For AIR04U										0.00	0	0
AIR05 On 29/05/2030 Spot Bond			9.89000	104.78048	9.89000	104.75254				0.00	0	0
Total AIR05 SPOT										0.00	0	0
Total For AIR05										0.00	0	0
AIRL01 On 30/04/2028 Spot Bond			3.42000	178.88222	3.42000	178.84851				0.00	0	10,000,000
Total AIRL01 SPOT										0.00	0	10,000,000

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 AIRL01										0.00	0	10,000,000
APF02 On 26/09/2019 Spot Bond					0.00000	101.16820				0.00	0	0
Total APF02 SPOT										0.00	0	0
Total For APF02										0.00	0	0
APF03 On 07/08/2018 Spot Bond					0.00000	102.14361				0.00	0	0
Total APF03 SPOT										0.00	0	0
Total For APF03										0.00	0	0
APF04 On 21/10/2021 Spot Bond					0.00000	100.00006				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	101.41411				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	101.45214				0.00	0	0
Total APF06 SPOT										0.00	0	0
Total For APF06										0.00	0	0
AS126L On 19/02/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS126U SPOT										0.00	0	0
Total For AS126U										0.00	0	0
AS127L On 19/02/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS127U SPOT										0.00	0	0
Total For AS127U										0.00	0	0
AS133L On 07/12/2033 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS133U SPOT										0.00	0	0
Total For AS133U										0.00	0	0
AS139L On 30/03/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS139U SPOT										0.00	0	0
Total For AS139U										0.00	0	0
AS167L On 20/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS167U SPOT										0.00	0	0
Total For AS167U										0.00	0	0
AS168L On 20/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS168U SPOT										0.00	0	0
Total For AS168U										0.00	0	0
AS180L On 09/03/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total AS180U 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 AS180U										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			500,000,000,000,000.00	5,000,000,000	5,000,000,000	
Total AS249U SPOT									10,000,000,000,000.00	5,000,000,000	5,000,000,000	
Total For AS249U									10,000,000,000,000.00	5,000,000,000	5,000,000,000	
ASN01 On 20/03/2019 Spot Bond					0.00000	100.86775				0.00	0	0
Total ASN011 SPOT										0.00	0	0
Total For ASN011										0.00	0	0
ASN01 On 20/03/2019 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN014 SPOT										0.00	0	0
Total For ASN014										0.00	0	0
ASN02 On 07/12/2033 Spot Bond			3.33000	247.61008	3.33000	247.56402				0.00	0	0
Total ASN022 SPOT										0.00	0	0
Total For ASN022										0.00	0	0
ASN02 On 20/06/2019 Spot Bond					0.00000	100.19883				0.00	0	0
Total ASN028 SPOT										0.00	0	0
Total For ASN028										0.00	0	0
ASN03 On 20/06/2019 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN034 SPOT										0.00	0	0
Total For ASN034										0.00	0	0
ASN03 On 10/11/2019 Spot Bond					0.00000	101.75519				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			3.34500	221.35758	3.34500	221.31633				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

Contract 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 ASN041										0.00	0	0
ASN05: On 22/04/2020 Spot Bond					0.00000	100.00000				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	99.83658				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	99.83919				0.00	200,000,000	50,000,000
Total ASN061 SPOT										0.00	200,000,000	50,000,000
Total For ASN061										0.00	200,000,000	50,000,000
ASN06: On 14/05/2018 Spot Bond					0.00000	99.96926				0.00	0	0
Total ASN062 SPOT										0.00	0	0
Total For ASN062										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 01/06/2018 Spot Bond					0.00000	101.38839				0.00	0	0
Total ASN066 SPOT										0.00	0	0
Total For ASN066										0.00	0	0
ASN06: On 15/06/2018 Spot Bond					0.00000	101.03792				0.00	0	0
Total ASN068 SPOT										0.00	0	0
Total For ASN068										0.00	0	0
ASN06: On 07/02/2020 Spot Bond					0.00000	101.85449				0.00	0	0
Total ASN069 SPOT										0.00	0	0
Total For ASN069										0.00	0	0
ASN07: On 02/07/2018 Spot Bond					0.00000	93.11746				0.00	0	0
Total ASN073 SPOT										0.00	0	0
Total For ASN073										0.00	0	0
ASN07: On 23/07/2018 Spot Bond					0.00000	0.00000				0.00	0	0
Total ASN077 SPOT										0.00	0	0
Total For ASN077										0.00	0	0
ASN07: On 20/06/2020 Spot Bond					0.00000	101.01476				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	100.87664				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	101.34986				0.00	0	22,800,000
Total ASN083 SPOT										0.00	0	22,800,000
Total For ASN083										0.00	0	22,800,000
ASN08: On 03/09/2020 Spot Bond					0.00000	101.39544				0.00	0	0
Total ASN084 SPOT										0.00	0	0
Total For ASN084										0.00	0	0
ASN08: On 25/09/2018 Spot Bond					0.00000	100.71475				0.00	0	0
Total ASN086 SPOT										0.00	0	0
Total For ASN086										0.00	0	0
ASN08: On 01/10/2020 Spot Bond					0.00000	117.08887				0.00	0	0
Total ASN087 SPOT										0.00	0	0
Total For ASN087										0.00	0	0
ASN09: On 08/10/2018 Spot Bond					0.00000	100.33006				0.00	0	0
Total ASN090 SPOT										0.00	0	0
Total For ASN090										0.00	0	0
ASN09: On 16/10/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN091 SPOT										0.00	0	0
Total For ASN091										0.00	0	0
ASN09: On 21/10/2020 Spot Bond					0.00000	100.00005				0.00	150,000,000	50,000,000
Total ASN092 SPOT										0.00	150,000,000	50,000,000
Total For ASN092										0.00	150,000,000	50,000,000
ASN09: On 10/11/2020 Spot Bond					0.00000	101.77312				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	79.84174				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	101.35119				0.00	0	0
Total ASN111 SPOT										0.00	0	0
Total For ASN111										0.00	0	0
ASN11: On 07/03/2021 Spot Bond					0.00000	101.21412				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

Contract 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 ASN115									0.00	0	0
ASN12 On 20/12/2020 Spot Bond					0.00000	101.13259			0.00	0	0
Total ASN121 SPOT									0.00	0	0
Total For ASN121									0.00	0	0
ASN12 On 20/03/2019 Spot Bond					0.00000	100.88382			0.00	0	0
Total ASN125 SPOT									0.00	0	0
Total For ASN125									0.00	0	0
ASN12 On 24/02/2019 Spot Bond					0.00000	101.43073			0.00	0	0
Total ASN128 SPOT									0.00	0	0
Total For ASN128									0.00	0	0
ASN12 On 24/02/2019 Spot Bond					0.00000	101.42335			0.00	0	0
Total ASN129 SPOT									0.00	0	0
Total For ASN129									0.00	0	0
ASN13 On 24/02/2019 Spot Bond					0.00000	101.40791			0.00	0	0
Total ASN130 SPOT									0.00	0	0
Total For ASN130									0.00	0	0
ASN13 On 03/03/2019 Spot Bond					0.00000	101.26286			0.00	0	0
Total ASN131 SPOT									0.00	0	0
Total For ASN131									0.00	0	0
ASN13 On 03/03/2019 Spot Bond					0.00000	101.25290			0.00	0	0
Total ASN132 SPOT									0.00	0	0
Total For ASN132									0.00	0	0
ASN13 On 20/12/2020 Spot Bond					0.00000	101.12347			0.00	0	0
Total ASN134 SPOT									0.00	0	0
Total For ASN134									0.00	0	0
ASN13 On 05/03/2021 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN135 SPOT									0.00	0	0
Total For ASN135									0.00	0	0
ASN13 On 31/12/2018 Spot Bond					0.00000	92.03000			0.00	0	0
Total ASN136 SPOT									0.00	0	0
Total For ASN136									0.00	0	0
ASN13 On 31/01/2022 Spot Bond			3.20500	148.32461	3.20500	148.29746		480,750,000,000.00	150,000,000	50,000,000	
Total ASN137 SPOT								480,750,000,000.00	150,000,000	50,000,000	
Total For ASN137								480,750,000,000.00	150,000,000	50,000,000	
ASN14 On 30/03/2021 Spot Bond					0.00000	100.00000			0.00	0	0
Total ASN140 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 ASN140										0.00	0	0
ASN14: On 31/12/2018 Spot Bond					0.00000	92.03000				0.00	0	0
Total ASN141 SPOT										0.00	0	0
Total For ASN141										0.00	0	0
ASN14: On 20/06/2020 Spot Bond					0.00000	102.90684				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	58.51370				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	101.97058				0.00	400,000,000	100,000,000
Total ASN146 SPOT										0.00	400,000,000	100,000,000
Total For ASN146										0.00	400,000,000	100,000,000
ASN14: On 04/05/2021 Spot Bond					0.00000	101.97058				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			3.25000	148.08939	3.25000	148.06209				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	112.78700				0.00	0	0
Total ASN150 SPOT										0.00	0	0
Total For ASN150										0.00	0	0
ASN15: On 02/06/2021 Spot Bond					0.00000	101.37941				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			4.06000	164.03000	4.06000	163.99635				0.00	0	0
Total ASN154 SPOT										0.00	0	0
Total For ASN154										0.00	0	0
ASN15: On 29/06/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN156 SPOT										0.00	0	0
Total For ASN156										0.00	0	0
ASN15: On 06/07/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN157 SPOT										0.00	0	0

Contract 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 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	101.91354				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	101.60303				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	100.94996				0.00	0	0
Total ASN165 SPOT										0.00	0	0
Total For ASN165										0.00	0	0
ASN17: On 22/11/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN172 SPOT										0.00	0	0
Total For ASN172										0.00	0	0
ASN17: On 02/12/2019 Spot Bond					0.00000	101.29490				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
Total For ASN177										0.00	0	0
ASN17: On 30/07/2018 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN178 SPOT										0.00	0	0
Total For ASN178										0.00	0	0
ASN17: On 25/02/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN179 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 ASN179										0.00	0	0
ASN18 On 20/06/2022 Spot Bond					0.00000	100.99766				0.00	0	0
Total ASN181 SPOT										0.00	0	0
Total For ASN181										0.00	0	0
ASN18 On 25/04/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN185 SPOT										0.00	0	0
Total For ASN185										0.00	0	0
ASN19 On 12/06/2020 Spot Bond					0.00000	101.05199				0.00	0	0
Total ASN190 SPOT										0.00	0	0
Total For ASN190										0.00	0	0
ASN19 On 15/06/2018 Spot Bond					0.00000	92.73149				0.00	0	0
Total ASN191 SPOT										0.00	0	0
Total For ASN191										0.00	0	0
ASN19 On 27/06/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN192 SPOT										0.00	0	0
Total For ASN192										0.00	0	0
ASN19 On 12/07/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN193 SPOT										0.00	0	0
Total For ASN193										0.00	0	0
ASN19 On 30/06/2022 Spot Bond					0.00000	100.50438				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			3.52000	111.55971	3.52000	111.53833				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	100.85843				0.00	0	0
Total ASN196 SPOT										0.00	0	0
Total For ASN196										0.00	0	0
ASN19 On 04/05/2018 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN198 SPOT										0.00	0	0
Total For ASN198										0.00	0	0
ASN19 On 01/07/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN199 SPOT										0.00	0	0
Total For ASN199										0.00	0	0
ASN20 On 25/07/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN200 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 ASN200										0.00	0	0
ASN20: On 21/07/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN201 SPOT										0.00	0	0
Total For ASN201										0.00	0	0
ASN20: On 18/07/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN202 SPOT										0.00	0	0
Total For ASN202										0.00	0	0
ASN20: On 20/06/2022 Spot Bond					0.00000	100.86595				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	100.91801				0.00	0	0
Total ASN204 SPOT										0.00	0	0
Total For ASN204										0.00	0	0
ASN20: On 25/08/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN207 SPOT										0.00	0	0
Total For ASN207										0.00	0	0
ASN20: On 24/08/2021 Spot Bond					0.00000	101.65137				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	101.79532				0.00	0	0
Total ASN209 SPOT										0.00	0	0
Total For ASN209										0.00	0	0
ASN21: On 28/08/2020 Spot Bond					0.00000	101.31750				0.00	0	0
Total ASN210 SPOT										0.00	0	0
Total For ASN210										0.00	0	0
ASN21: On 02/09/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN212 SPOT										0.00	0	0
Total For ASN212										0.00	0	0
ASN21: On 01/09/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN213 SPOT										0.00	0	0
Total For ASN213										0.00	0	0
ASN21: On 29/08/2022 Spot Bond					0.00000	101.35914				0.00	0	0
Total ASN214 SPOT										0.00	0	0
Total For ASN214										0.00	0	0
ASN21: On 14/09/2018 Spot Bond					0.00000	100.95078				0.00	0	0
Total ASN215 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 ASN215										0.00	0	0
ASN21: On 12/09/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN216 SPOT										0.00	0	0
Total For ASN216										0.00	0	0
ASN21: On 12/09/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN217 SPOT										0.00	0	0
Total For ASN217										0.00	0	0
ASN21: On 19/09/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN218 SPOT										0.00	0	0
Total For ASN218										0.00	0	0
ASN21: On 20/09/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN219 SPOT										0.00	0	0
Total For ASN219										0.00	0	0
ASN22: On 22/09/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN220 SPOT										0.00	0	0
Total For ASN220										0.00	0	0
ASN22: On 13/07/2018 Spot Bond					0.00000	100.21350				0.00	0	0
Total ASN222 SPOT										0.00	0	0
Total For ASN222										0.00	0	0
ASN22: On 25/10/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN223 SPOT										0.00	0	0
Total For ASN223										0.00	0	0
ASN22: On 25/10/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN225 SPOT										0.00	0	0
Total For ASN225										0.00	0	0
ASN22: On 02/05/2018 Spot Bond					0.00000	99.80558				0.00	0	0
Total ASN227 SPOT										0.00	0	0
Total For ASN227										0.00	0	0
ASN22: On 01/11/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN228 SPOT										0.00	0	0
Total For ASN228										0.00	0	0
ASN22: On 10/11/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN229 SPOT										0.00	0	0
Total For ASN229										0.00	0	0
ASN23: On 10/11/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN230 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 ASN230										0.00	0	0
ASN23 On 17/11/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN231 SPOT										0.00	0	0
Total For ASN231										0.00	0	0
ASN23 On 28/05/2019 Spot Bond			8.56000	8.56000	8.56000	101.28798				0.00	0	0
Total ASN232 SPOT										0.00	0	0
Total For ASN232										0.00	0	0
ASN23 On 29/11/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN234 SPOT										0.00	0	0
Total For ASN234										0.00	0	0
ASN23 On 12/12/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN235 SPOT										0.00	0	0
Total For ASN235										0.00	0	0
ASN23 On 19/12/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN236 SPOT										0.00	0	0
Total For ASN236										0.00	0	0
ASN23 On 19/12/2022 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN237 SPOT										0.00	0	0
Total For ASN237										0.00	0	0
ASN23 On 18/12/2018 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN239 SPOT										0.00	0	0
Total For ASN239										0.00	0	0
ASN24 On 02/02/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN240 SPOT										0.00	0	0
Total For ASN240										0.00	0	0
ASN24 On 02/02/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN241 SPOT										0.00	0	0
Total For ASN241										0.00	0	0
ASN24 On 10/02/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN242 SPOT										0.00	0	0
Total For ASN242										0.00	0	0
ASN24 On 07/03/2019 Spot Bond					0.00000	101.13791				0.00	0	0
Total ASN243 SPOT										0.00	0	0
Total For ASN243										0.00	0	0
ASN24 On 10/03/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN244 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 ASN244										0.00	0	0
ASN24 On 30/03/2023 Spot Bond					0.00000	100.00000				0.00	0	0
Total ASN245 SPOT										0.00	0	0
Total For ASN245										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
ASN89 On 02/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ASN89U SPOT										0.00	0	0
Total For ASN89U										0.00	0	0
BAR00 On 12/06/2018 Spot Bond					0.00000	100.99297				0.00	0	0
Total BAR001 SPOT										0.00	0	0
Total For BAR001										0.00	0	0
BAW11 On 01/10/2018 Spot Bond			8.24500	101.24090	8.24500	101.21883				0.00	0	0
Total BAW11 SPOT										0.00	0	0
Total For BAW11										0.00	0	0
BAW17 On 05/12/2018 Spot Bond					0.00000	101.39171				0.00	20,000,000	10,000,000
Total BAW17 SPOT										0.00	20,000,000	10,000,000
Total For BAW17										0.00	20,000,000	10,000,000
BAW17 On 05/12/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAW17/JIBAR SPOT										0.00	0	0
Total For BAW17/JIBAR										0.00	0	0
BAW18 On 05/12/2020 Spot Bond					0.00000	101.33979				0.00	40,000,000	20,000,000
Total BAW18 SPOT										0.00	40,000,000	20,000,000
Total For BAW18										0.00	40,000,000	20,000,000
BAW19 On 05/12/2020 Spot Bond			8.89000	105.19185	8.89000	105.16672			1,151,255,000,000.00	129,500,000	1,036,500,000	
Total BAW19 SPOT									1,151,255,000,000.00	129,500,000	1,036,500,000	
Total For BAW19									1,151,255,000,000.00	129,500,000	1,036,500,000	
BAW21 On 24/03/2022 Spot Bond			8.96500	101.83868	8.96500	101.81441			58,953,840,000,000.00	6,576,000,000	4,074,000,000	
Total BAW21 SPOT									58,953,840,000,000.00	6,576,000,000	4,074,000,000	
Total For BAW21									58,953,840,000,000.00	6,576,000,000	4,074,000,000	
BAW21 On 24/03/2022 Spot Bond			9.30000	100.75218	9.30000	100.72729			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	101.17651			0.00	0	0	
Total BAW22 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 BAW22										0.00	0	0
BAW24 On 30/09/2019 Spot Bond					0.00000	101.24413				0.00	0	0
Total BAW24 SPOT										0.00	0	0
Total For BAW24										0.00	0	0
BAW25 On 08/05/2020 Spot Bond					0.00000	101.83105				0.00	0	0
Total BAW25 SPOT										0.00	0	0
Total For BAW25										0.00	0	0
BAW26 On 11/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAW26U SPOT										0.00	0	0
Total For BAW26U										0.00	0	0
BAW27 On 11/05/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAW27U SPOT										0.00	0	0
Total For BAW27U										0.00	0	0
BAW28 On 06/06/2022 Spot Bond					0.00000	101.58772				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	101.49813				0.00	0	0
Total BAW29 SPOT										0.00	0	0
Total For BAW29										0.00	0	0
BAYA3 On 31/12/2018 Spot Bond					0.00000	100.61468				0.00	0	0
Total BAYA31 SPOT										0.00	0	0
Total For BAYA31										0.00	0	0
BAYA3 On 30/09/2018 Spot Bond					0.00000	101.27451				0.00	20,000,000	10,000,000
Total BAYA39 SPOT										0.00	20,000,000	10,000,000
Total For BAYA39										0.00	20,000,000	10,000,000
BAYA4 On 30/09/2018 Spot Bond					0.00000	100.10616				0.00	0	0
Total BAYA41 SPOT										0.00	0	0
Total For BAYA41										0.00	0	0
BAYA4 On 30/09/2018 Spot Bond					0.00000	100.61193				0.00	0	0
Total BAYA42 SPOT										0.00	0	0
Total For BAYA42										0.00	0	0
BAYA4 On 31/03/2019 Spot Bond					0.00000	100.61205				0.00	0	0
Total BAYA45 SPOT										0.00	0	0
Total For BAYA45										0.00	0	0
BAYA5 On 31/03/2019 Spot Bond					0.00000	100.63872				0.00	0	0
Total BAYA51 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 BAYA51										0.00	0	0
BAYA51 On 31/03/2019 Spot Bond					0.00000	101.58428				0.00	0	0
Total BAYA52 SPOT										0.00	0	0
Total For BAYA52										0.00	0	0
BAYA52 On 30/09/2019 Spot Bond					0.00000	101.64229				0.00	0	0
Total BAYA54 SPOT										0.00	0	0
Total For BAYA54										0.00	0	0
BAYA54 On 31/03/2022 Spot Bond					0.00000	103.82089				0.00	0	0
Total BAYA57 SPOT										0.00	0	0
Total For BAYA57										0.00	0	0
BAYA57 On 30/06/2020 Spot Bond					0.00000	102.29146				0.00	0	0
Total BAYA58 SPOT										0.00	0	0
Total For BAYA58										0.00	0	0
BAYA58 On 30/06/2022 Spot Bond			11.42500	109.71295	11.42500	109.67929				0.00	0	0
Total BAYA59 SPOT										0.00	0	0
Total For BAYA59										0.00	0	0
BAYA59 On 30/06/2020 Spot Bond			11.91500	11.91500	11.91500	104.73910				0.00	0	0
Total BAYA60 SPOT										0.00	0	0
Total For BAYA60										0.00	0	0
BAYA60 On 30/06/2020 Spot Bond					0.00000	100.65774				0.00	0	0
Total BAYA61 SPOT										0.00	0	0
Total For BAYA61										0.00	0	0
BAYA61 On 30/09/2020 Spot Bond					0.00000	100.62001				0.00	0	0
Total BAYA62 SPOT										0.00	0	0
Total For BAYA62										0.00	0	0
BAYA62 On 30/11/2020 Spot Bond					0.00000	100.61195				0.00	0	0
Total BAYA63 SPOT										0.00	0	0
Total For BAYA63										0.00	0	0
BAYA63 On 30/09/2022 Spot Bond					0.00000	100.62538				0.00	0	0
Total BAYA64 SPOT										0.00	0	0
Total For BAYA64										0.00	0	0
BAYA64 On 30/09/2020 Spot Bond					0.00000	100.59851				0.00	124,012,870	62,006,435
Total BAYA65 SPOT										0.00	124,012,870	62,006,435
Total For BAYA65										0.00	124,012,870	62,006,435
BAYA65 On 31/03/2021 Spot Bond					0.00000	100.62010				0.00	0	0
Total BAYA66 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 BAYA66										0.00	0	0
BAYA67 On 31/03/2023 Spot Bond			11.42500	11.42500	11.42500	99.67476				0.00	0	0
Total BAYA67 SPOT										0.00	0	0
Total For BAYA67										0.00	0	0
BAYB05 On 30/06/2019 Spot Bond					0.00000	100.78640				0.00	0	0
Total BAYB05 SPOT										0.00	0	0
Total For BAYB05										0.00	0	0
BAYB06 On 31/12/2019 Spot Bond					0.00000	100.78619				0.00	0	0
Total BAYB06 SPOT										0.00	0	0
Total For BAYB06										0.00	0	0
BAYB07 On 31/03/2020 Spot Bond					0.00000	100.78629				0.00	0	0
Total BAYB07 SPOT										0.00	0	0
Total For BAYB07										0.00	0	0
BAYB08 On 30/09/2020 Spot Bond					0.00000	107.09947				0.00	0	0
Total BAYB08 SPOT										0.00	0	0
Total For BAYB08										0.00	0	0
BAYB11 On 30/06/2020 Spot Bond					0.00000	100.81312				0.00	0	0
Total BAYB11 SPOT										0.00	0	0
Total For BAYB11										0.00	0	0
BAYD1U On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD1U SPOT										0.00	0	0
Total For BAYD1U										0.00	0	0
BAYD2U On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD2U SPOT										0.00	0	0
Total For BAYD2U										0.00	0	0
BAYD3U On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD3U SPOT										0.00	0	0
Total For BAYD3U										0.00	0	0
BAYD4U On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD4U SPOT										0.00	0	0
Total For BAYD4U										0.00	0	0
BAYD5U On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD5U SPOT										0.00	0	0
Total For BAYD5U										0.00	0	0
BAYD6U On 30/06/2035 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BAYD6U SPOT										0.00	0	0

Contract 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
BC122 On 24/05/2018 Spot Bond					0.00000	103.29795			0.00	0	0
Total BC122 SPOT									0.00	0	0
Total For BC122									0.00	0	0
BCJ10 On 12/07/2019 Spot Bond					0.00000	100.25561			0.00	0	0
Total BCJ10 SPOT									0.00	0	0
Total For BCJ10									0.00	0	0
BCJ13 On 20/04/2018 Spot Bond					0.00000	0.00000			0.00	0	0
Total BCJ13 SPOT									0.00	0	0
Total For BCJ13									0.00	0	0
BCJ14 On 09/05/2019 Spot Bond					0.00000	101.66808			0.00	0	0
Total BCJ14 SPOT									0.00	0	0
Total For BCJ14									0.00	0	0
BCJ15 On 09/11/2020 Spot Bond					0.00000	101.70778			0.00	0	0
Total BCJ15 SPOT									0.00	0	0
Total For BCJ15									0.00	0	0
BCJ16 On 08/12/2020 Spot Bond					0.00000	101.10247			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	100.75024			0.00	0	0
Total BCJ17 SPOT									0.00	0	0
Total For BCJ17									0.00	0	0
BD0205 On 28/04/2028 Spot Bond			8.03500	8.03500	8.03500	204.03222			0.00	0	0
Total BD0205 SPOT									0.00	0	0
Total For BD0205									0.00	0	0
BD0206 On 02/03/2028 Spot Bond			8.03500	8.03500	8.03500	204.45707			0.00	0	0
Total BD0206 SPOT									0.00	0	0
Total For BD0206									0.00	0	0
BD0302 On 18/04/2028 Spot Bond			8.42000	8.42000	8.42000	98.10932			0.00	0	0
Total BD0302 SPOT									0.00	0	0
Total For BD0302									0.00	0	0
BD302U On 18/04/2028 Spot Bond			100.00000	8.25667	100.00000	8.23839			0.00	0	0
Total BD302U SPOT									0.00	0	0
Total For BD302U									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

Contract 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 BG1A7U										0.00	0	0
BG1A8 On 21/11/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BG1A8U SPOT										0.00	0	0
Total For BG1A8U										0.00	0	0
BG1B2 On 21/11/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BG1B2U SPOT										0.00	0	0
Total For BG1B2U										0.00	0	0
BG1C2 On 21/11/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BG1C2U SPOT										0.00	0	0
Total For BG1C2U										0.00	0	0
BG1D2 On 21/11/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BG1D2U SPOT										0.00	0	0
Total For BG1D2U										0.00	0	0
BG1E2 On 21/11/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BG1E2U SPOT										0.00	0	0
Total For BG1E2U										0.00	0	0
BG1F2 On 21/11/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BG1F2U SPOT										0.00	0	0
Total For BG1F2U										0.00	0	0
BGL01 On 19/11/2019 Spot Bond					0.00000	103.13232				0.00	120,000,000	60,000,000
Total BGL01 SPOT										0.00	120,000,000	60,000,000
Total For BGL01										0.00	120,000,000	60,000,000
BGL02 On 19/11/2019 Spot Bond			9.19000	107.00841	9.19000	106.98185				0.00	0	0
Total BGL02 SPOT										0.00	0	0
Total For BGL02										0.00	0	0
BGL03 On 05/02/2020 Spot Bond					0.00000	103.84260				0.00	35,964,200,000	19,510,000,000
Total BGL03 SPOT										0.00	35,964,200,000	19,510,000,000
Total For BGL03										0.00	35,964,200,000	19,510,000,000
BGL04 On 05/02/2020 Spot Bond			9.64000	102.79427	9.64000	102.76754				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			10.41500	103.49074	10.41500	103.46219				0.00	0	0
Total BGL05 SPOT										0.00	0	0
Total For BGL05										0.00	0	0
BGL06 On 04/09/2020 Spot Bond					0.00000	103.78150				0.00	0	0
Total BGL06 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 BGL06										0.00	0	0
BGL07 On 03/09/2022 Spot Bond			10.34500	106.67633	10.34500	106.64709				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	101.47470				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			10.11500	103.49630	10.11500	103.46855				0.00	0	0
Total BGL09 SPOT										0.00	0	0
Total For BGL09										0.00	0	0
BGL10 On 05/05/2021 Spot Bond					0.00000	102.34781				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			10.89500	109.70126	10.89500	109.66911				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	105.73229				0.00	80,000,000	40,000,000
Total BGL12 SPOT										0.00	80,000,000	40,000,000
Total For BGL12										0.00	80,000,000	40,000,000
BGL13 On 20/08/2021 Spot Bond			9.71500	107.65177	9.71500	107.62356				0.00	0	0
Total BGL13 SPOT										0.00	0	0
Total For BGL13										0.00	0	0
BGL14 On 03/11/2021 Spot Bond					0.00000	103.27402				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	103.58978				0.00	0	0
Total BGL15 SPOT										0.00	0	0
Total For BGL15										0.00	0	0
BGL16 On 25/05/2022 Spot Bond					0.00000	101.71276				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	102.06805				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	101.21987				0.00	0	0
Total BGL18 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 BGL18										0.00	0	0
BGL19 On 29/09/2024 Spot Bond					0.00000	101.87494				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	103.70456				0.00	20,000,000	10,000,000
Total BGT01 SPOT										0.00	20,000,000	10,000,000
Total For BGT01										0.00	20,000,000	10,000,000
BID05 On 30/06/2019 Spot Bond					0.00000	100.50657				0.00	0	300,000,000
Total BID05 SPOT										0.00	0	300,000,000
Total For BID05										0.00	0	300,000,000
BID06 On 30/06/2019 Spot Bond			8.04500	103.67499	8.04500	103.65252				0.00	0	3,909,800,000
Total BID06 SPOT										0.00	0	3,909,800,000
Total For BID06										0.00	0	3,909,800,000
BID07 On 30/06/2020 Spot Bond					0.00000	100.46929				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	100.48009				0.00	0	0
Total BID08 SPOT										0.00	0	0
Total For BID08										0.00	0	0
BPPF02 On 22/03/2020 Spot Bond					0.00000	100.81558				0.00	0	0
Total BPPF02 SPOT										0.00	0	0
Total For BPPF02										0.00	0	0
BPPF03 On 17/09/2018 Spot Bond					0.00000	100.87726				0.00	0	0
Total BPPF03 SPOT										0.00	0	0
Total For BPPF03										0.00	0	0
BPPF04 On 15/09/2020 Spot Bond					0.00000	100.95480				0.00	0	0
Total BPPF04 SPOT										0.00	0	0
Total For BPPF04										0.00	0	0
BPPF05 On 24/10/2018 Spot Bond					0.00000	99.98022				0.00	0	0
Total BPPF05 SPOT										0.00	0	0
Total For BPPF05										0.00	0	0
BPPF06 On 22/09/2018 Spot Bond					0.00000	100.71067				0.00	0	0
Total BPPF06 SPOT										0.00	0	0
Total For BPPF06										0.00	0	0
BPPF07 On 22/03/2019 Spot Bond					0.00000	100.75096				0.00	0	0
Total BPPF07 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 BPPF07										0.00	0	0
BPPF01 On 22/03/2021 Spot Bond					0.00000	100.78539				0.00	0	0
Total BPPF08 SPOT										0.00	0	0
Total For BPPF08										0.00	0	0
BS2A11 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
BS2A21 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
BS2B11 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
BS2C11 On 01/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BS2C1U SPOT										0.00	0	0
Total For BS2C1U										0.00	0	0
BWZ20 On 27/03/2020 Spot Bond					0.00000	100.73332				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	100.72587				0.00	0	0
Total BWZ21B SPOT										0.00	0	0
Total For BWZ21B										0.00	0	0
BWZJ11 On 19/11/2018 Spot Bond					0.00000	101.56878				0.00	8,040,000,000	2,010,000,000
Total BWZJ18 SPOT										0.00	8,040,000,000	2,010,000,000
Total For BWZJ18										0.00	8,040,000,000	2,010,000,000
BWZJ11 On 10/11/2019 Spot Bond					0.00000	101.78267				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	101.83037				0.00	0	0
Total BWZJ21 SPOT										0.00	0	0
Total For BWZJ21										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

Contract 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 BX162U										0.00	0	0
BX163L On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BX163U SPOT										0.00	0	0
Total For BX163U										0.00	0	0
BX164L On 01/10/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BX164U SPOT										0.00	0	0
Total For BX164U										0.00	0	0
BYA49L On 30/06/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total BYA49U SPOT										0.00	0	0
Total For BYA49U										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
CBL12 On 06/09/2018 Spot Bond			10.06500	101.86780	10.06500	101.84072				0.00	0	0
Total CBL12 SPOT										0.00	0	0
Total For CBL12										0.00	0	0
CBL13 On 01/02/2019 Spot Bond					0.00000	103.81621				0.00	0	0
Total CBL13 SPOT										0.00	0	0
Total For CBL13										0.00	0	0
CBL14 On 01/02/2019 Spot Bond			12.24500	102.07533	12.24500	102.04182				0.00	0	0
Total CBL14 SPOT										0.00	0	0
Total For CBL14										0.00	0	0
CBL17 On 23/08/2019 Spot Bond					0.00000	103.43507				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			11.74500	100.97448	11.74500	100.94265				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	103.42197				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			9.21500	102.66363	9.21500	102.63808				0.00	0	0
Total CBL22 SPOT										0.00	0	0
Total For CBL22										0.00	0	0
CBL23 On 18/05/2018 Spot Bond					0.00000	101.77201				0.00	0	0
Total CBL23 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 CBL23									0.00	0	0
CBL24 On 02/11/2020 Spot Bond					0.00000	102.14604			0.00	0	0
Total CBL24 SPOT									0.00	0	0
Total For CBL24									0.00	0	0
CBL25 On 06/05/2019 Spot Bond					0.00000	102.74889			0.00	0	0
Total CBL25 SPOT									0.00	0	0
Total For CBL25									0.00	0	0
CBL26 On 06/05/2021 Spot Bond			9.51500	109.29714	9.51500	109.26907			2,025,743,500,000.00	212,900,000	60,000,000
Total CBL26 SPOT									2,025,743,500,000.00	212,900,000	60,000,000
Total For CBL26									2,025,743,500,000.00	212,900,000	60,000,000
CBL27 On 12/05/2020 Spot Bond					0.00000	101.88763			0.00	0	0
Total CBL27 SPOT									0.00	0	0
Total For CBL27									0.00	0	0
CCT01 On 23/06/2023 Spot Bond			9.74000	115.45638	9.74000	115.42622			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			9.36500	114.53973	9.36500	114.51093			0.00	0	600,000,000
Total CCT02 SPOT									0.00	0	600,000,000
Total For CCT02									0.00	0	600,000,000
CCT03 On 15/03/2025 Spot Bond			9.60500	108.89913	9.60500	108.87138			0.00	0	250,000,000
Total CCT03 SPOT									0.00	0	250,000,000
Total For CCT03									0.00	0	250,000,000
CCT04 On 17/07/2027 Spot Bond			9.56500	106.35103	9.56500	104.74376			0.00	0	0
Total CCT04 SPOT									0.00	0	0
Total For CCT04									0.00	0	0
CGR14 On 25/11/2020 Spot Bond			10.00000	106.58080	10.00000	106.55290			0.00	0	0
Total CGR14/JIBAR SPOT									0.00	0	0
Total For CGR14/JIBAR									0.00	0	0
CGR18 On 04/05/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CGR18U SPOT									0.00	0	0
Total For CGR18U									0.00	0	0
CGR19 On 04/06/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CGR19U SPOT									0.00	0	0
Total For CGR19U									0.00	0	0
CGR20 On 03/07/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total CGR20U 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 CGR20U										0.00	0	0
CGR21 On 12/10/2020 Spot Bond					0.00000	100.34361				0.00	0	0
Total CGR21 SPOT										0.00	0	0
Total For CGR21										0.00	0	0
CGR23 On 08/02/2019 Spot Bond					0.00000	102.27491				0.00	0	0
Total CGR23 SPOT										0.00	0	0
Total For CGR23										0.00	0	0
CGR24 On 08/02/2021 Spot Bond					0.00000	103.66256				0.00	0	0
Total CGR24 SPOT										0.00	0	0
Total For CGR24										0.00	0	0
CGR25 On 27/06/2019 Spot Bond					0.00000	100.86753				0.00	0	0
Total CGR25 SPOT										0.00	0	0
Total For CGR25										0.00	0	0
CGR27 On 25/11/2019 Spot Bond					0.00000	101.73551				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	102.34518				0.00	0	0
Total CGR29 SPOT										0.00	0	0
Total For CGR29										0.00	0	0
CGR31 On 27/06/2018 Spot Bond					0.00000	100.70065				0.00	0	0
Total CGR31 SPOT										0.00	0	0
Total For CGR31										0.00	0	0
CGR32 On 21/07/2020 Spot Bond					0.00000	100.00026				0.00	0	0
Total CGR32 SPOT										0.00	0	0
Total For CGR32										0.00	0	0
CGR33 On 22/09/2020 Spot Bond					0.00000	101.00910				0.00	0	0
Total CGR33 SPOT										0.00	0	0
Total For CGR33										0.00	0	0
CGR34 On 21/09/2018 Spot Bond			8.38800	8.38800	8.38800	100.69962				0.00	0	0
Total CGR34 SPOT										0.00	0	0
Total For CGR34										0.00	0	0
CGR36 On 02/10/2018 Spot Bond					0.00000	100.47455				0.00	0	0
Total CGR36 SPOT										0.00	0	0
Total For CGR36										0.00	0	0
CGR37 On 08/02/2019 Spot Bond					0.00000	101.81078				0.00	0	0
Total CGR37 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 CGR37										0.00	0	0
CGR38 On 13/02/2021 Spot Bond					0.00000	102.12593				0.00	0	0
Total CGR38 SPOT										0.00	0	0
Total For CGR38										0.00	0	0
CIG04 On 30/06/2018 Spot Bond					0.00000	98.87071				0.00	0	0
Total CIG04 SPOT										0.00	0	0
Total For CIG04										0.00	0	0
CIG05 On 30/06/2019 Spot Bond					0.00000	101.34976				0.00	0	0
Total CIG05 SPOT										0.00	0	0
Total For CIG05										0.00	0	0
CIG06 On 28/08/2018 Spot Bond					0.00000	101.53015				0.00	0	0
Total CIG06 SPOT										0.00	0	0
Total For CIG06										0.00	0	0
CIG07 On 28/08/2020 Spot Bond					0.00000	102.88447				0.00	0	0
Total CIG07 SPOT										0.00	0	0
Total For CIG07										0.00	0	0
CIG09L On 07/06/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total CIG09U SPOT										0.00	0	0
Total For CIG09U										0.00	0	0
CIG10 On 29/07/2019 Spot Bond					0.00000	102.34252				0.00	0	0
Total CIG10 SPOT										0.00	0	0
Total For CIG10										0.00	0	0
CIG11 On 29/07/2020 Spot Bond					0.00000	98.04652				0.00	0	0
Total CIG11 SPOT										0.00	0	0
Total For CIG11										0.00	0	0
CIG12 On 29/07/2021 Spot Bond					0.00000	102.50315				0.00	0	0
Total CIG12 SPOT										0.00	0	0
Total For CIG12										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
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

Contract 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 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
CLN18 On 01/07/2021 Spot Bond			10.11000	103.12660	10.11000	103.09850				0.00	0	0
Total CLN184 SPOT										0.00	0	0
Total For CLN184										0.00	0	0
CLN19 On 29/08/2021 Spot Bond			3.14000	142.99519	3.14000	142.89811				0.00	0	0
Total CLN193 SPOT										0.00	0	0
Total For CLN193										0.00	0	0
CLN19 On 13/09/2021 Spot Bond			3.17500	3.17500	3.17500	142.07263				0.00	0	0
Total CLN198 SPOT										0.00	0	0
Total For CLN198										0.00	0	0
CLN23 On 25/11/2020 Spot Bond			10.00000	106.58100	10.00000	106.55300				0.00	0	0
Total CLN230/JIBAR SPOT										0.00	0	0
Total For CLN230/JIBAR										0.00	0	0
CLN23 On 25/11/2020 Spot Bond			10.00000	106.58100	10.00000	106.55300				0.00	0	0
Total CLN231/JIBAR SPOT										0.00	0	0
Total For CLN231/JIBAR										0.00	0	0
CLN24 On 24/02/2019 Spot Bond			13.50000	98.30633	13.50000	98.27086				0.00	0	0
Total CLN242 SPOT										0.00	0	0
Total For CLN242										0.00	0	0
CLN24 On 24/02/2019 Spot Bond			9.35000	101.50049	9.35000	101.47487				0.00	0	0
Total CLN243 SPOT										0.00	0	0
Total For CLN243										0.00	0	0
CLN26 On 26/03/2019 Spot Bond			8.67500	101.59265	8.67500	101.56920				0.00	0	0
Total CLN262 SPOT										0.00	0	0
Total For CLN262										0.00	0	0
CLN29 On 25/11/2020 Spot Bond			10.00000	106.58100	10.00000	106.55300				0.00	0	0
Total CLN292/JIBAR SPOT										0.00	0	0
Total For CLN292/JIBAR										0.00	0	0
CLN31 On 14/11/2022 Spot Bond					0.00000	101.85898				0.00	0	0
Total CLN313 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 CLN313										0.00	0	0
CLN313 On 14/11/2022 Spot Bond			10.37500	101.25965	10.37500	101.23136				0.00	0	0
Total CLN314 SPOT										0.00	0	0
Total For CLN314										0.00	0	0
CLN314 On 20/03/2023 Spot Bond			10.89500	97.84627	10.89500	97.81806				0.00	0	0
Total CLN315 SPOT										0.00	0	0
Total For CLN315										0.00	0	0
CLN315 On 20/03/2023 Spot Bond					0.00000	100.99774				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	101.82196				0.00	0	0
Total CLN318 SPOT										0.00	0	0
Total For CLN318										0.00	0	0
CLN318 On 30/04/2018 Spot Bond					0.00000	99.74615				0.00	0	0
Total CLN320 SPOT										0.00	0	0
Total For CLN320										0.00	0	0
CLN320 On 30/04/2018 Spot Bond			14.56000	99.76123	14.56000	99.72155				0.00	0	0
Total CLN321 SPOT										0.00	0	0
Total For CLN321										0.00	0	0
CLN321 On 20/06/2018 Spot Bond					0.00000	100.92915				0.00	0	0
Total CLN325 SPOT										0.00	0	0
Total For CLN325										0.00	0	0
CLN325 On 20/06/2018 Spot Bond					0.00000	100.94289				0.00	0	0
Total CLN326 SPOT										0.00	0	0
Total For CLN326										0.00	0	0
CLN326 On 20/06/2023 Spot Bond					0.00000	100.99583				0.00	0	0
Total CLN327 SPOT										0.00	0	0
Total For CLN327										0.00	0	0
CLN327 On 20/06/2018 Spot Bond					0.00000	100.97923				0.00	0	0
Total CLN328 SPOT										0.00	0	0
Total For CLN328										0.00	0	0
CLN328 On 20/06/2018 Spot Bond					0.00000	101.02348				0.00	0	0
Total CLN332 SPOT										0.00	0	0
Total For CLN332										0.00	0	0
CLN332 On 20/09/2018 Spot Bond					0.00000	119.54410				0.00	0	0
Total CLN337 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 CLN337										0.00	0	0
CLN34 On 20/12/2018 Spot Bond					0.00000	101.48938				0.00	0	0
Total CLN340 SPOT										0.00	0	0
Total For CLN340										0.00	0	0
CLN34 On 20/12/2023 Spot Bond					0.00000	101.05976				0.00	0	0
Total CLN343 SPOT										0.00	0	0
Total For CLN343										0.00	0	0
CLN34 On 20/12/2018 Spot Bond					0.00000	100.84931				0.00	0	0
Total CLN344 SPOT										0.00	0	0
Total For CLN344										0.00	0	0
CLN34 On 20/12/2023 Spot Bond					0.00000	100.13451				0.00	0	0
Total CLN345 SPOT										0.00	0	0
Total For CLN345										0.00	0	0
CLN35 On 28/10/2018 Spot Bond					0.00000	99.84683				0.00	0	0
Total CLN350 SPOT										0.00	0	0
Total For CLN350										0.00	0	0
CLN35 On 30/04/2018 Spot Bond					0.00000	99.83741				0.00	0	0
Total CLN358 SPOT										0.00	0	0
Total For CLN358										0.00	0	0
CLN36 On 20/03/2019 Spot Bond					0.00000	100.82919				0.00	0	0
Total CLN360 SPOT										0.00	0	0
Total For CLN360										0.00	0	0
CLN36 On 20/03/2024 Spot Bond			9.55500	105.39681	9.55500	105.37009				0.00	0	0
Total CLN362 SPOT										0.00	0	0
Total For CLN362										0.00	0	0
CLN36 On 20/03/2024 Spot Bond					0.00000	100.89096				0.00	0	0
Total CLN363 SPOT										0.00	0	0
Total For CLN363										0.00	0	0
CLN36 On 06/08/2023 Spot Bond					0.00000	102.25208				0.00	0	0
Total CLN364 SPOT										0.00	0	0
Total For CLN364										0.00	0	0
CLN36 On 20/03/2024 Spot Bond			11.69500	106.57784	11.69500	106.54493				0.00	0	0
Total CLN365 SPOT										0.00	0	0
Total For CLN365										0.00	0	0
CLN36 On 06/08/2023 Spot Bond					0.00000	102.33497				0.00	0	0
Total CLN366 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 CLN366										0.00	0	0
CLN37 On 26/07/2022 Spot Bond					0.00000	99.92768				0.00	0	0
Total CLN370 SPOT										0.00	0	0
Total For CLN370										0.00	0	0
CLN37 On 20/03/2024 Spot Bond					0.00000	110.70498				0.00	0	0
Total CLN371 SPOT										0.00	0	0
Total For CLN371										0.00	0	0
CLN37 On 20/09/2023 Spot Bond					0.00000	100.87947				0.00	0	0
Total CLN372 SPOT										0.00	0	0
Total For CLN372										0.00	0	0
CLN37 On 20/06/2019 Spot Bond					0.00000	100.89522				0.00	0	0
Total CLN374 SPOT										0.00	0	0
Total For CLN374										0.00	0	0
CLN37 On 20/03/2021 Spot Bond			8.91500	103.34584	8.91500	103.32135				0.00	0	0
Total CLN376 SPOT										0.00	0	0
Total For CLN376										0.00	0	0
CLN37 On 20/06/2019 Spot Bond					0.00000	98.14932				0.00	0	0
Total CLN378 SPOT										0.00	0	0
Total For CLN378										0.00	0	0
CLN37 On 20/03/2024 Spot Bond			10.98000	99.14886	10.98000	99.12007				0.00	0	0
Total CLN379 SPOT										0.00	0	0
Total For CLN379										0.00	0	0
CLN38 On 20/09/2024 Spot Bond			11.00000	101.02364	11.00000	100.99425				0.00	0	0
Total CLN380 SPOT										0.00	0	0
Total For CLN380										0.00	0	0
CLN38 On 20/03/2021 Spot Bond					0.00000	100.98640				0.00	0	0
Total CLN382 SPOT										0.00	0	0
Total For CLN382										0.00	0	0
CLN38 On 20/09/2024 Spot Bond			11.48500	103.56569	11.48500	103.53427				0.00	0	0
Total CLN384 SPOT										0.00	0	0
Total For CLN384										0.00	0	0
CLN38 On 20/09/2024 Spot Bond					0.00000	101.06690				0.00	0	0
Total CLN385 SPOT										0.00	0	0
Total For CLN385										0.00	0	0
CLN38 On 20/03/2021 Spot Bond					0.00000	100.89492				0.00	0	0
Total CLN386 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 CLN386										0.00	0	0
CLN387 On 26/01/2021 Spot Bond					0.00000	99.92303				0.00	0	0
Total CLN387 SPOT										0.00	0	0
Total For CLN387										0.00	0	0
CLN388 On 20/09/2019 Spot Bond					0.00000	100.94554				0.00	0	0
Total CLN388 SPOT										0.00	0	0
Total For CLN388										0.00	0	0
CLN393 On 20/12/2019 Spot Bond					0.00000	107.14680				0.00	0	0
Total CLN393 SPOT										0.00	0	0
Total For CLN393										0.00	0	0
CLN394 On 20/09/2022 Spot Bond					0.00000	100.89963				0.00	0	0
Total CLN394 SPOT										0.00	0	0
Total For CLN394										0.00	0	0
CLN395 On 20/03/2020 Spot Bond					0.00000	100.96392				0.00	200,000,000	100,000,000
Total CLN396 SPOT										0.00	200,000,000	100,000,000
Total For CLN396										0.00	200,000,000	100,000,000
CLN397 On 20/06/2020 Spot Bond					0.00000	101.56502				0.00	0	0
Total CLN397 SPOT										0.00	0	0
Total For CLN397										0.00	0	0
CLN398 On 14/11/2022 Spot Bond					0.00000	101.76271				0.00	0	0
Total CLN398 SPOT										0.00	0	0
Total For CLN398										0.00	0	0
CLN399 On 14/11/2022 Spot Bond					0.00000	101.75345				0.00	0	0
Total CLN399 SPOT										0.00	0	0
Total For CLN399										0.00	0	0
CLN400 On 20/06/2020 Spot Bond					0.00000	100.89952				0.00	0	0
Total CLN400 SPOT										0.00	0	0
Total For CLN400										0.00	0	0
CLN401 On 20/06/2020 Spot Bond					0.00000	102.39590				0.00	0	0
Total CLN406 SPOT										0.00	0	0
Total For CLN406										0.00	0	0
CLN407 On 20/06/2020 Spot Bond					0.00000	100.90410				0.00	0	0
Total CLN407 SPOT										0.00	0	0
Total For CLN407										0.00	0	0
CLN408 On 18/07/2020 Spot Bond					0.00000	100.04724				0.00	0	0
Total CLN409 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 CLN409										0.00	0	0
CLN41 On 20/09/2020 Spot Bond					0.00000	100.98646				0.00	0	0
Total CLN410 SPOT										0.00	0	0
Total For CLN410										0.00	0	0
CLN411 On 20/09/2020 Spot Bond					0.00000	100.99103				0.00	0	0
Total CLN411 SPOT										0.00	0	0
Total For CLN411										0.00	0	0
CLN412 On 18/07/2020 Spot Bond					0.00000	100.04791				0.00	0	0
Total CLN412 SPOT										0.00	0	0
Total For CLN412										0.00	0	0
CLN413 On 20/09/2020 Spot Bond					0.00000	102.52028				0.00	0	0
Total CLN413 SPOT										0.00	0	0
Total For CLN413										0.00	0	0
CLN414 On 20/09/2020 Spot Bond					0.00000	101.02302				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	100.05662				0.00	0	0
Total CLN416 SPOT										0.00	0	0
Total For CLN416										0.00	0	0
CLN417 On 23/09/2020 Spot Bond					0.00000	100.93783				0.00	0	0
Total CLN418 SPOT										0.00	0	0
Total For CLN418										0.00	0	0
CLN419 On 20/12/2020 Spot Bond					0.00000	101.06872				0.00	0	0
Total CLN419 SPOT										0.00	0	0
Total For CLN419										0.00	0	0
CLN42 On 18/04/2028 Spot Bond			7.01000	7.01000	7.01000	50.83460				0.00	0	0
Total CLN42 SPOT										0.00	0	0
Total For CLN42										0.00	0	0
CLN420 On 20/12/2020 Spot Bond					0.00000	101.07785				0.00	0	0
Total CLN420 SPOT										0.00	0	0
Total For CLN420										0.00	0	0
CLN421 On 26/01/2021 Spot Bond					0.00000	99.90312				0.00	0	0
Total CLN421 SPOT										0.00	0	0
Total For CLN421										0.00	0	0
CLN422 On 20/12/2020 Spot Bond					0.00000	115.86915				0.00	0	0
Total CLN422 SPOT										0.00	0	0

Contract 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 CLN422										0.00	0	0
CLN42: 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
CLN42: 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
CLN42: On 20/12/2020 Spot Bond					0.00000	103.37063				0.00	0	0
Total CLN425 SPOT										0.00	0	0
Total For CLN425										0.00	0	0
CLN42: On 20/12/2020 Spot Bond					0.00000	113.19431				0.00	0	0
Total CLN426 SPOT										0.00	0	0
Total For CLN426										0.00	0	0
CLN42: On 20/12/2018 Spot Bond					0.00000	102.25687				0.00	0	0
Total CLN427 SPOT										0.00	0	0
Total For CLN427										0.00	0	0
CLN42: On 20/12/2020 Spot Bond					0.00000	101.26011				0.00	0	0
Total CLN429 SPOT										0.00	0	0
Total For CLN429										0.00	0	0
CLN43: On 20/12/2020 Spot Bond					0.00000	128.74890				0.00	0	0
Total CLN430 SPOT										0.00	0	0
Total For CLN430										0.00	0	0
CLN43: On 20/12/2020 Spot Bond					0.00000	117.90227				0.00	0	0
Total CLN431 SPOT										0.00	0	0
Total For CLN431										0.00	0	0
CLN43: On 20/12/2020 Spot Bond					0.00000	119.70634				0.00	0	0
Total CLN432 SPOT										0.00	0	0
Total For CLN432										0.00	0	0
CLN43: On 20/12/2020 Spot Bond					0.00000	121.32108				0.00	0	0
Total CLN433 SPOT										0.00	0	0
Total For CLN433										0.00	0	0
CLN43: On 20/12/2020 Spot Bond					0.00000	129.64640				0.00	0	0
Total CLN434 SPOT										0.00	0	0
Total For CLN434										0.00	0	0
CLN43: On 20/12/2020 Spot Bond					0.00000	100.98192				0.00	0	0
Total CLN436 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 CLN436										0.00	0	0
CLN437 On 20/12/2020 Spot Bond					0.00000	100.94076				0.00	0	0
Total CLN437 SPOT										0.00	0	0
Total For CLN437										0.00	0	0
CLN438 On 03/02/2021 Spot Bond					0.00000	102.04626				0.00	0	0
Total CLN439 SPOT										0.00	0	0
Total For CLN439										0.00	0	0
CLN440 On 20/03/2021 Spot Bond					0.00000	131.03040				0.00	0	0
Total CLN440 SPOT										0.00	0	0
Total For CLN440										0.00	0	0
CLN441 On 20/03/2021 Spot Bond					0.00000	101.71270				0.00	0	0
Total CLN441 SPOT										0.00	0	0
Total For CLN441										0.00	0	0
CLN442 On 23/05/2021 Spot Bond					0.00000	101.63290				0.00	0	0
Total CLN442 SPOT										0.00	0	0
Total For CLN442										0.00	0	0
CLN443 On 24/05/2021 Spot Bond			9.16500	110.45630	9.16500	110.42896				0.00	0	0
Total CLN443 SPOT										0.00	0	0
Total For CLN443										0.00	0	0
CLN444 On 31/01/2022 Spot Bond			3.87500	144.86726	3.87500	144.83811				0.00	0	0
Total CLN444 SPOT										0.00	0	0
Total For CLN444										0.00	0	0
CLN445 On 31/01/2025 Spot Bond			5.95000	106.38316	5.95000	106.35582				0.00	0	0
Total CLN445 SPOT										0.00	0	0
Total For CLN445										0.00	0	0
CLN446 On 31/01/2025 Spot Bond			5.59000	108.74145	5.59000	108.71455				0.00	0	0
Total CLN446 SPOT										0.00	0	0
Total For CLN446										0.00	0	0
CLN447 On 04/05/2021 Spot Bond					0.00000	101.53743				0.00	0	0
Total CLN447 SPOT										0.00	0	0
Total For CLN447										0.00	0	0
CLN448 On 20/12/2021 Spot Bond					0.00000	101.09811				0.00	0	0
Total CLN448 SPOT										0.00	0	0
Total For CLN448										0.00	0	0
CLN449 On 17/11/2021 Spot Bond					0.00000	101.64333				0.00	0	0
Total CLN449 SPOT										0.00	0	0
Total For CLN449										0.00	0	0

Contract 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 CLN457										0.00	0	0
CLN457 On 29/11/2021 Spot Bond					0.00000	102.04547				0.00	0	0
Total CLN458 SPOT										0.00	0	0
Total For CLN458										0.00	0	0
CLN460 On 29/11/2021 Spot Bond					0.00000	101.42051				0.00	0	0
Total CLN460 SPOT										0.00	0	0
Total For CLN460										0.00	0	0
CLN461 On 15/02/2022 Spot Bond					0.00000	103.34494				0.00	0	0
Total CLN461 SPOT										0.00	0	0
Total For CLN461										0.00	0	0
CLN462 On 16/02/2022 Spot Bond			10.08500	105.00807	10.08500	104.97953				0.00	0	0
Total CLN462 SPOT										0.00	0	0
Total For CLN462										0.00	0	0
CLN464 On 13/03/2022 Spot Bond			9.30500	103.49739	9.30500	103.47181				0.00	0	0
Total CLN464 SPOT										0.00	0	0
Total For CLN464										0.00	0	0
CLN465 On 14/03/2020 Spot Bond					0.00000	101.01013				0.00	0	0
Total CLN465 SPOT										0.00	0	0
Total For CLN465										0.00	0	0
CLN466 On 21/02/2024 Spot Bond					0.00000	101.62760				0.00	0	0
Total CLN466 SPOT										0.00	0	0
Total For CLN466										0.00	0	0
CLN467 On 27/03/2020 Spot Bond					0.00000	100.68972				0.00	0	0
Total CLN467 SPOT										0.00	0	0
Total For CLN467										0.00	0	0
CLN468 On 28/03/2020 Spot Bond					0.00000	100.68702				0.00	0	0
Total CLN468 SPOT										0.00	0	0
Total For CLN468										0.00	0	0
CLN469 On 28/03/2022 Spot Bond					0.00000	100.71514				0.00	0	0
Total CLN469 SPOT										0.00	0	0
Total For CLN469										0.00	0	0
CLN470 On 07/05/2018 Spot Bond					0.00000	101.75229				0.00	0	0
Total CLN470 SPOT										0.00	0	0
Total For CLN470										0.00	0	0
CLN471 On 17/05/2019 Spot Bond					0.00000	101.51490				0.00	0	0
Total CLN471 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 CLN471										0.00	0	0
CLN471 On 19/11/2022 Spot Bond					0.00000	101.78768				0.00	0	0
Total CLN472 SPOT										0.00	0	0
Total For CLN472										0.00	0	0
CLN472 On 23/06/2021 Spot Bond					0.00000	101.63935				0.00	0	0
Total CLN475 SPOT										0.00	0	0
Total For CLN475										0.00	0	0
CLN475 On 20/09/2020 Spot Bond					0.00000	100.99103				0.00	0	0
Total CLN476 SPOT										0.00	0	0
Total For CLN476										0.00	0	0
CLN476 On 29/11/2021 Spot Bond			100.00000	17.91280	100.00000	17.87272				0.00	0	0
Total CLN477 SPOT										0.00	0	0
Total For CLN477										0.00	0	0
CLN477 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
CLN480 On 07/06/2022 Spot Bond					0.00000	101.63301				0.00	0	0
Total CLN481 SPOT										0.00	0	0
Total For CLN481										0.00	0	0
CLN481 On 20/05/2021 Spot Bond					0.00000	101.64562				0.00	0	0
Total CLN482 SPOT										0.00	0	0
Total For CLN482										0.00	0	0
CLN482 On 20/05/2021 Spot Bond					0.00000	102.46104				0.00	0	0
Total CLN483 SPOT										0.00	0	0
Total For CLN483										0.00	0	0
CLN483 On 02/12/2021 Spot Bond					0.00000	101.82473				0.00	0	0
Total CLN484 SPOT										0.00	0	0
Total For CLN484										0.00	0	0
CLN484 On 02/12/2021 Spot Bond			9.01500	105.72628	9.01500	105.70068				0.00	0	0
Total CLN485 SPOT										0.00	0	0
Total For CLN485										0.00	0	0
CLN485 On 20/06/2022 Spot Bond					0.00000	101.61877				0.00	0	0
Total CLN486 SPOT										0.00	0	0
Total For CLN486										0.00	0	0
CLN486 On 07/12/2021 Spot Bond			11.98500	106.63773	11.98500	106.80630				0.00	0	0
Total CLN487 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 CLN487										0.00	0	0
CLN487 On 28/07/2022 Spot Bond			8.78500	103.42402	8.78500	103.39945				0.00	0	0
Total CLN488 SPOT										0.00	0	0
Total For CLN488										0.00	0	0
CLN488 On 28/03/2020 Spot Bond					0.00000	100.68004				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	100.71165				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	101.63301				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	100.52868				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	100.99034				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			11.51500	103.37177	11.51500	105.68402				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	101.33985				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			9.78500	102.69799	9.78500	102.67133				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	101.33117				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	101.30220				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	101.59499				0.00	0	0
Total CLN499 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 CLN499										0.00	0	0
CLN50 On 10/10/2020 Spot Bond					0.00000	100.31118				0.00	0	0
Total CLN500 SPOT										0.00	0	0
Total For CLN500										0.00	0	0
CLN50 On 11/10/2022 Spot Bond					0.00000	100.30639				0.00	0	0
Total CLN501 SPOT										0.00	0	0
Total For CLN501										0.00	0	0
CLN50 On 11/10/2024 Spot Bond					0.00000	100.31754				0.00	0	0
Total CLN502 SPOT										0.00	0	0
Total For CLN502										0.00	0	0
CLN50 On 20/12/2022 Spot Bond					0.00000	101.02045				0.00	0	0
Total CLN503 SPOT										0.00	0	0
Total For CLN503										0.00	0	0
CLN50 On 11/10/2024 Spot Bond					0.00000	100.31754				0.00	0	0
Total CLN504 SPOT										0.00	0	0
Total For CLN504										0.00	0	0
CLN50 On 24/10/2020 Spot Bond					0.00000	99.97773				0.00	0	0
Total CLN505 SPOT										0.00	0	0
Total For CLN505										0.00	0	0
CLN50 On 30/04/2019 Spot Bond					0.00000	99.84866				0.00	0	0
Total CLN506 SPOT										0.00	0	0
Total For CLN506										0.00	0	0
CLN50 On 20/12/2022 Spot Bond					0.00000	101.00034				0.00	0	0
Total CLN507 SPOT										0.00	0	0
Total For CLN507										0.00	0	0
CLN50 On 24/02/2020 Spot Bond					0.00000	101.58291				0.00	0	0
Total CLN508 SPOT										0.00	0	0
Total For CLN508										0.00	0	0
CLN51 On 11/10/2020 Spot Bond					0.00000	100.30148				0.00	0	0
Total CLN510 SPOT										0.00	0	0
Total For CLN510										0.00	0	0
CLN511 On 14/11/2022 Spot Bond					0.00000	97.88568				0.00	0	0
Total CLN511 SPOT										0.00	0	0
Total For CLN511										0.00	0	0
CLN512 On 07/06/2022 Spot Bond					0.00000	101.53163				0.00	0	0
Total CLN512 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 CLN512										0.00	0	0
CLN512 On 23/02/2019 Spot Bond					0.00000	101.66465				0.00	0	0
Total CLN514 SPOT										0.00	0	0
Total For CLN514										0.00	0	0
CLN514 On 23/02/2019 Spot Bond					0.00000	101.98451				0.00	0	0
Total CLN515 SPOT										0.00	0	0
Total For CLN515										0.00	0	0
CLN515 On 15/09/2022 Spot Bond			9.96000	100.71255	9.96000	101.03543				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	98.04994	10.01000	101.07088				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	101.43612				0.00	0	0
Total CLN518 SPOT										0.00	0	0
Total For CLN518										0.00	0	0
CLN518 On 30/06/2022 Spot Bond			9.60000	101.40091	9.60000	102.05240				0.00	0	0
Total CLN519 SPOT										0.00	0	0
Total For CLN519										0.00	0	0
CLN519 On 12/03/2023 Spot Bond					0.00000	101.01756				0.00	0	0
Total CLN520 SPOT										0.00	0	0
Total For CLN520										0.00	0	0
CLN520 On 17/09/2020 Spot Bond					0.00000	100.97212				0.00	0	0
Total CLN521 SPOT										0.00	0	0
Total For CLN521										0.00	0	0
CLN521 On 27/02/2023 Spot Bond					0.00000	100.99769				0.00	0	0
Total CLN522 SPOT										0.00	0	0
Total For CLN522										0.00	0	0
CLN522 On 13/05/2021 Spot Bond					0.00000	100.80350				0.00	0	0
Total CLN523 SPOT										0.00	0	0
Total For CLN523										0.00	0	0
CLN523 On 09/09/2022 Spot Bond			100.00000	11.72700	100.00000	11.69379				0.00	0	3,660,000,000
Total CLN524 SPOT										0.00	0	3,660,000,000
Total For CLN524										0.00	0	3,660,000,000
CLN524 On 18/04/2028 Spot Bond					0.00000	227.95919				0.00	0	0
Total CLN55 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 CLN55									0.00	0	0
CLN61 On 02/03/2028 Spot Bond					0.00000	100.00000			0.00	0	0
Total CLN61 SPOT									0.00	0	0
Total For CLN61									0.00	0	0
CLN81 On 18/04/2028 Spot Bond			8.42000	98.13143	8.42000	98.10932			0.00	0	0
Total CLN81 SPOT									0.00	0	0
Total For CLN81									0.00	0	0
CLN88 On 28/04/2028 Spot Bond			8.03500	8.03500	8.03500	204.03222			0.00	0	0
Total CLN88 SPOT									0.00	0	0
Total For CLN88									0.00	0	0
CLN89 On 02/03/2028 Spot Bond			8.03500	8.03500	8.03500	204.45707			0.00	0	0
Total CLN89 SPOT									0.00	0	0
Total For CLN89									0.00	0	0
CLNF12 On 20/06/2019 Spot Bond					0.00000	100.87687			0.00	0	0
Total CLNF12 SPOT									0.00	0	0
Total For CLNF12									0.00	0	0
CLNF13 On 20/06/2019 Spot Bond					0.00000	101.14596			0.00	0	0
Total CLNF13 SPOT									0.00	0	0
Total For CLNF13									0.00	0	0
CLNF14 On 20/09/2019 Spot Bond					0.00000	100.87681			0.00	0	0
Total CLNF14 SPOT									0.00	0	0
Total For CLNF14									0.00	0	0
CLNF15 On 20/06/2020 Spot Bond					0.00000	100.90867			0.00	0	0
Total CLNF15 SPOT									0.00	0	0
Total For CLNF15									0.00	0	0
CLNF16 On 17/08/2021 Spot Bond					0.00000	101.63054			0.00	0	0
Total CLNF16 SPOT									0.00	0	0
Total For CLNF16									0.00	0	0
COJ04 On 05/06/2018 Spot Bond			7.44500	103.61236	7.44500	103.59142		810,016,000,000.00	108,800,000	169,200,000	
Total COJ04 SPOT								810,016,000,000.00	108,800,000	169,200,000	
Total For COJ04								810,016,000,000.00	108,800,000	169,200,000	
COJ05 On 05/06/2023 Spot Bond			8.71500	118.83203	8.71500	118.80418		0.00	0	9,700,000,000	
Total COJ05 SPOT								0.00	0	9,700,000,000	
Total For COJ05								0.00	0	9,700,000,000	
COJ07 On 23/03/2021 Spot Bond			9.12500	105.07166	9.12500	105.04618		26,389,500,000,000.00	2,892,000,000	723,000,000	
Total COJ07 SPOT								26,389,500,000,000.00	2,892,000,000	723,000,000	

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 COJ07									16,389,500,000,000.00	2,892,000,000	723,000,000
COJ08 On 22/06/2026 Spot Bond			9.65500	113.84898	9.65500	113.81949			0.00	0	100,000,000
Total COJ08 SPOT									0.00	0	100,000,000
Total For COJ08									0.00	0	100,000,000
COJG0 On 09/06/2024 Spot Bond			9.38500	107.42275	9.38500	107.39568			0.00	0	250,000,000
Total COJG01 SPOT									0.00	0	250,000,000
Total For COJG01									0.00	0	250,000,000
COT01 On 03/04/2023 Spot Bond			9.62000	98.54248	9.62000	98.51719			0.00	0	0
Total COT01 SPOT									0.00	0	0
Total For COT01									0.00	0	0
COT02 On 03/04/2028 Spot Bond			10.74500	97.29130	10.74500	97.26348			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			10.76500	95.69105	10.76500	95.66350			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			11.60000	99.72081	11.60000	100.74513			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	100.88194			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	100.73504			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
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
DEN38I On 10/06/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total DEN38U SPOT									0.00	0	0
Total For DEN38U									0.00	0	0
DEN40I On 10/06/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total DEN40U 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 DEN40U										0.00	0	0
DENG7 On 21/09/2018 Spot Bond					0.00000	100.80269				0.00	0	0
Total DENG73 SPOT										0.00	0	0
Total For DENG73										0.00	0	0
DENG7 On 28/09/2018 Spot Bond					0.00000	100.66267				0.00	0	0
Total DENG74 SPOT										0.00	0	0
Total For DENG74										0.00	0	0
DENG7 On 04/09/2018 Spot Bond					0.00000	101.16585				0.00	0	0
Total DENG75 SPOT										0.00	0	0
Total For DENG75										0.00	0	0
DENG7 On 04/09/2018 Spot Bond					0.00000	101.16585				0.00	0	0
Total DENG76 SPOT										0.00	0	0
Total For DENG76										0.00	0	0
DENG7 On 27/09/2018 Spot Bond					0.00000	100.89388				0.00	0	0
Total DENG77 SPOT										0.00	0	0
Total For DENG77										0.00	0	0
DENG7 On 27/09/2018 Spot Bond					0.00000	100.84849				0.00	0	0
Total DENG78 SPOT										0.00	0	0
Total For DENG78										0.00	0	0
DOL00: On 20/09/2018 Spot Bond					0.00000	101.12842				0.00	0	0
Total DOL003 SPOT										0.00	0	0
Total For DOL003										0.00	0	0
DOL00: On 24/01/2019 Spot Bond					0.00000	99.96400				0.00	0	0
Total DOL004 SPOT										0.00	0	0
Total For DOL004										0.00	0	0
DOL00: On 20/12/2019 Spot Bond					0.00000	78.61240				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	101.62779				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	101.48837				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	101.73568				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			9.08500	9.08500	9.08500	109.02014			0.00	0	0
Total DSY03 SPOT									0.00	0	0
Total For DSY03									0.00	0	0
DV2021 On 18/06/2021 Spot Bond			8.61500	104.25475	8.61500	104.23060		2,412,200,000,000.00		280,000,000	90,000,000
Total DV2021 SPOT								2,412,200,000,000.00		280,000,000	90,000,000
Total For DV2021								2,412,200,000,000.00		280,000,000	90,000,000
DV22 On 07/02/2020 Spot Bond			8.13000	104.11957	8.13000	104.09665		31,350,906,000.00		3,856,200	4,708,600
Total DV22 SPOT								31,350,906,000.00		3,856,200	4,708,600
Total For DV22								31,350,906,000.00		3,856,200	4,708,600
DV22/R On 07/02/2020 Spot Bond			100.00000	32.41011	100.00000	32.33759		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			8.83500	106.03662	8.83500	106.01130		34,898,250,000.00		3,950,000	15,149,823,500
Total DV23 SPOT								34,898,250,000.00		3,950,000	15,149,823,500
Total For DV23								34,898,250,000.00		3,950,000	15,149,823,500
DV23/R On 27/02/2023 Spot Bond			100.00000	13.10590	100.00000	13.07657		0.00		0	0
DV23/R On 27/02/2023 Spot Bond			100.00000	13.10590	100.00000	13.07657		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			9.08500	104.40404	9.08500	104.37842		0.00		0	30,000,000
Total DV24 SPOT								0.00		0	30,000,000
Total For DV24								0.00		0	30,000,000
DV24/R On 18/02/2024 Spot Bond			9.69000	101.71360	9.69000	101.68702		0.00		0	0
DV24/R On 18/02/2024 Spot Bond			9.69000	101.71360	9.69000	101.68702		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			10.29000	100.56146	10.29000	100.53360		0.00		0	0
Total DV29 SPOT								0.00		0	0
Total For DV29								0.00		0	0
DV29/R On 18/02/2029 Spot Bond			10.10000	101.78497	10.10000	101.75727		0.00		0	0
DV29/R On 18/02/2029 Spot Bond			10.10000	101.78497	10.10000	101.75727		0.00		0	0
Total DV29/R213 SPOT								0.00		0	0
Total For DV29/R213								0.00		0	0
DVC02: On 29/08/2018 Spot Bond					0.00000	101.23526		0.00		0	0
Total DVC029 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 DVC029										0.00	0	0
DVC03 On 23/10/2018 Spot Bond					0.00000	99.99998				0.00	0	0
Total DVC030 SPOT										0.00	0	0
Total For DVC030										0.00	0	0
DVF19 On 31/05/2019 Spot Bond					0.00000	101.87821				0.00	0	0
Total DVF19 SPOT										0.00	0	0
Total For DVF19										0.00	0	0
DVF20 On 29/11/2019 Spot Bond					0.00000	101.30338				0.00	0	0
Total DVF20 SPOT										0.00	0	0
Total For DVF20										0.00	0	0
DVF20 On 28/03/2020 Spot Bond					0.00000	100.79086				0.00	0	0
Total DVF20B SPOT										0.00	0	0
Total For DVF20B										0.00	0	0
DVF20 On 31/08/2020 Spot Bond					0.00000	101.25944				0.00	0	0
Total DVF20C SPOT										0.00	0	0
Total For DVF20C										0.00	0	0
DVF20 On 23/10/2020 Spot Bond					0.00000	99.99991				0.00	140,000,000	70,000,000
Total DVF20D SPOT										0.00	140,000,000	70,000,000
Total For DVF20D										0.00	140,000,000	70,000,000
DVF21 On 29/11/2021 Spot Bond					0.00000	101.35020				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	100.76922				0.00	0	0
Total DVF22 SPOT										0.00	0	0
Total For DVF22										0.00	0	0
DVF22 On 29/08/2022 Spot Bond					0.00000	101.30160				0.00	0	0
Total DVF22B SPOT										0.00	0	0
Total For DVF22B										0.00	0	0
DVF22 On 24/10/2022 Spot Bond					0.00000	99.97846				0.00	0	0
Total DVF22C SPOT										0.00	0	0
Total For DVF22C										0.00	0	0
DVF24 On 23/10/2024 Spot Bond					0.00000	99.99978				0.00	0	0
Total DVF24 SPOT										0.00	0	0
Total For DVF24										0.00	0	0
E170 On 01/08/2020 Spot Bond			7.84000	114.60616	7.84000	114.58181				0.00	0	116,800,000
Total E170 SPOT										0.00	0	116,800,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For E170									0.00	0	116,800,000
E170/R On 01/08/2020 Spot Bond			100.00000	29.91008	100.00000	29.84315			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			8.50000	103.02604	8.50000	103.00273			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			8.72500	104.38798	8.72500	104.36375			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			9.09500	104.92220	9.09500	104.89684			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			3.59000	106.59802	3.59000	106.57756			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			3.16000	103.38517	3.16000	103.36637			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	118.48710	2.25000	118.46849			0.00	0	0
Total EL037/I2038 SPOT									0.00	0	0
Total For EL037/I2038									0.00	0	0
EL28 On 02/05/2028 Spot Bond			3.15000	130.32333	3.15000	130.29966			0.00	0	0
Total EL28 SPOT									0.00	0	0
Total For EL28									0.00	0	0
EL29 On 19/11/2029 Spot Bond			3.15000	118.61559	3.15000	118.59405			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			3.17000	116.71798	3.17000	116.69671			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			3.23500	108.21228	3.23500	108.19244			0.00	0	0
Total EL31 SPOT									0.00	0	0
Total For EL31									0.00	0	0
EL36 On 31/01/2036 Spot Bond			3.13000	104.42897	3.13000	104.41007			0.00	0	0
Total EL36 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 EL36										0.00	0	0
EL36/I2 On 31/01/2036 Spot Bond			2.25000	118.48710	2.25000	118.46849				0.00	0	0
Total EL36/I2038 SPOT										0.00	0	0
Total For EL36/I2038										0.00	0	0
EMM01 On 28/07/2020 Spot Bond			8.69000	106.24802	8.69000	106.22305				0.00	0	60,000,000
Total EMM01 SPOT										0.00	0	60,000,000
Total For EMM01										0.00	0	60,000,000
EMM02 On 11/03/2021 Spot Bond			8.61500	106.53150	8.61500	106.50708				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			9.81500	100.77978	9.81500	105.76350				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			10.09000	10.09000	10.09000	100.59030				0.00	0	0
Total EMM04 SPOT										0.00	0	0
Total For EMM04										0.00	0	0
EMM05 On 17/04/2029 Spot Bond			10.34000	10.34000	10.34000	101.43860				0.00	0	1,666,666,500
Total EMM05 SPOT										0.00	0	1,666,666,500
Total For EMM05										0.00	0	1,666,666,500
EMM06 On 23/06/2025 Spot Bond			9.91500	105.09766	9.91500	104.32776				0.00	0	60,000,000
Total EMM06 SPOT										0.00	0	60,000,000
Total For EMM06										0.00	0	60,000,000
EMM07 On 10/07/2027 Spot Bond			9.76500	107.51106	9.76500	105.53878				0.00	0	50,000,000
Total EMM07 SPOT										0.00	0	50,000,000
Total For EMM07										0.00	0	50,000,000
EMM07 On 17/07/2032 Spot Bond			10.33500	110.25713	10.33500	93.52847				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			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ENX01 SPOT										0.00	0	0
Total For ENX01										0.00	0	0
ENX01S On 23/04/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total ENX01S SPOT										0.00	0	0
Total For ENX01S										0.00	0	0
EPF002 On 28/05/2018 Spot Bond					0.00000	101.32498				0.00	0	0
Total EPF002 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 EPF002										0.00	0	0
EPF002 On 19/08/2018 Spot Bond					0.00000	101.76942				0.00	0	0
Total EPF006 SPOT										0.00	0	0
Total For EPF006										0.00	0	0
EPF007 On 02/09/2020 Spot Bond					0.00000	101.28776				0.00	0	0
Total EPF007 SPOT										0.00	0	0
Total For EPF007										0.00	0	0
EPF008 On 12/09/2019 Spot Bond					0.00000	101.52421				0.00	0	0
Total EPF008 SPOT										0.00	0	0
Total For EPF008										0.00	0	0
EPF010 On 07/11/2019 Spot Bond					0.00000	102.10840				0.00	0	0
Total EPF010 SPOT										0.00	0	0
Total For EPF010										0.00	0	0
EPF011 On 12/06/2020 Spot Bond					0.00000	101.57078				0.00	0	0
Total EPF011 SPOT										0.00	0	0
Total For EPF011										0.00	0	0
EPF012 On 06/11/2020 Spot Bond					0.00000	101.89970				0.00	0	0
Total EPF012 SPOT										0.00	0	0
Total For EPF012										0.00	0	0
EPF01U On 01/09/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF01U SPOT										0.00	0	0
Total For EPF01U										0.00	0	0
EPF02U On 01/09/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF02U SPOT										0.00	0	0
Total For EPF02U										0.00	0	0
EPF03U On 28/09/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total EPF03U SPOT										0.00	0	0
Total For EPF03U										0.00	0	0
EPFC3 On 06/09/2018 Spot Bond					0.00000	101.12809				0.00	0	0
Total EPFC34 SPOT										0.00	0	0
Total For EPFC34										0.00	0	0
EPFC35 On 03/05/2018 Spot Bond					0.00000	99.79085				0.00	0	0
Total EPFC35 SPOT										0.00	0	0
Total For EPFC35										0.00	0	0
EPFC36 On 06/11/2018 Spot Bond					0.00000	101.74416				0.00	0	0
Total EPFC36 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 EPFC36									0.00	0	0
EPFC3 On 04/03/2019 Spot Bond					0.00000	101.21728			0.00	0	0
Total EPFC37 SPOT									0.00	0	0
Total For EPFC37									0.00	0	0
EPFC3 On 03/10/2018 Spot Bond					0.00000	100.40893			0.00	0	0
Total EPFC38 SPOT									0.00	0	0
Total For EPFC38									0.00	0	0
EQS05 On 25/04/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	40,000,000
Total EQS05 SPOT									0.00	0	40,000,000
Total For EQS05									0.00	0	40,000,000
EQS06 On 09/04/2020 Spot Bond					0.00000	97.66221			0.00	0	0
Total EQS06 SPOT									0.00	0	0
Total For EQS06									0.00	0	0
EQS08 On 04/10/2018 Spot Bond					0.00000	99.98921			0.00	0	0
Total EQS08A SPOT									0.00	0	0
Total For EQS08A									0.00	0	0
EQS08 On 04/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
EQS08 On 04/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total EQS08A/JIBAR SPOT									0.00	0	0
Total For EQS08A/JIBAR									0.00	0	0
EQS10 On 28/07/2022 Spot Bond					0.00000	99.82074			0.00	0	0
Total EQS10 SPOT									0.00	0	0
Total For EQS10									0.00	0	0
EQS11 On 20/09/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total EQS11U SPOT									0.00	0	0
Total For EQS11U									0.00	0	0
ERS3B On 17/08/2019 Spot Bond					0.00000	101.57473			0.00	0	0
Total ERS3B4 SPOT									0.00	0	0
Total For ERS3B4									0.00	0	0
ERS3B On 17/05/2019 Spot Bond					0.00000	101.60613			0.00	0	0
Total ERS3B5 SPOT									0.00	0	0
Total For ERS3B5									0.00	0	0
ERS3C On 17/08/2019 Spot Bond					0.00000	101.66045			0.00	0	0
Total ERS3C4 SPOT									0.00	0	0
Total For ERS3C4									0.00	0	0
ERS3C On 17/05/2019 Spot Bond					0.00000	101.77654			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total ERS3C5 SPOT									0.00	0	0
Total For ERS3C5									0.00	0	0
ERSA1:On 25/11/2020 Spot Bond			10.00000	106.58100	10.00000	106.55300			0.00	0	0
Total ERS12/JIBAR SPOT									0.00	0	0
Total For ERS12/JIBAR									0.00	0	0
ERSA1 On 17/08/2018 Spot Bond					0.00000	101.46179			0.00	0	0
Total ERS17 SPOT									0.00	0	0
Total For ERS17									0.00	0	0
ERSA2 On 17/08/2018 Spot Bond					0.00000	101.67055			0.00	0	0
Total ERS20 SPOT									0.00	0	0
Total For ERS20									0.00	0	0
ERSA2 On 17/08/2020 Spot Bond					0.00000	101.24039			0.00	0	0
Total ERS21 SPOT									0.00	0	0
Total For ERS21									0.00	0	0
ERSA2 On 17/05/2019 Spot Bond					0.00000	101.91163			0.00	0	0
Total ERS22 SPOT									0.00	0	0
Total For ERS22									0.00	0	0
ERSA2 On 17/08/2019 Spot Bond					0.00000	101.86795			0.00	0	0
Total ERS23 SPOT									0.00	0	0
Total For ERS23									0.00	0	0
ERSA2 On 17/08/2020 Spot Bond					0.00000	101.51477			0.00	0	0
Total ERS24 SPOT									0.00	0	0
Total For ERS24									0.00	0	0
ERSA2 On 17/08/2022 Spot Bond					0.00000	101.56622			0.00	0	0
Total ERS25 SPOT									0.00	0	0
Total For ERS25									0.00	0	0
ES18 On 20/04/2018 Spot Bond			7.99500	99.91246	7.99500	99.93433			0.00	0	0
Total ES18 SPOT									0.00	0	0
Total For ES18									0.00	0	0
ES18/R On 20/04/2018 Spot Bond			9.25000	99.89873	9.25000	99.92403			0.00	0	0
Total ES18/R204 SPOT									0.00	0	0
Total For ES18/R204									0.00	0	0
ES23 On 25/01/2023 Spot Bond			8.59500	107.82236	8.59500	107.79730		12,953,211,642,000.00	1,507,063,600	3,340,425,400	
Total ES23 SPOT								12,953,211,642,000.00	1,507,063,600	3,340,425,400	
Total For ES23								12,953,211,642,000.00	1,507,063,600	3,340,425,400	
ES23/R On 25/01/2023 Spot Bond			10.00000	102.42809	10.00000	102.40048		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total ES23/R2023 SPOT									0.00	0	0
Total For ES23/R2023									0.00	0	0
ES26 On 02/04/2026 Spot Bond			9.29500	92.47313	9.29500	92.45017			961,584,045,994,000.00	103,451,753,200	37,251,330,900
Total ES26 SPOT									1,584,045,994,000.00	103,451,753,200	37,251,330,900
Total For ES26									1,584,045,994,000.00	103,451,753,200	37,251,330,900
ES26/R On 02/04/2026 Spot Bond			7.85000	100.46391	7.85000	100.44277			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			10.06000	80.97005	10.08500	80.78371			198,316,572,620,000.00	19,713,377,000	36,390,438,700
Total ES33 SPOT									18,316,572,620,000.00	19,713,377,000	36,390,438,700
Total For ES33									18,316,572,620,000.00	19,713,377,000	36,390,438,700
ES33/R On 15/09/2033 Spot Bond			7.50000	100.80352	7.50000	100.78335			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			10.29000	84.14652	10.29000	84.12332			221,922,575,742,000.00	21,566,819,800	8,593,509,600
Total ES42 SPOT									1,922,575,742,000.00	21,566,819,800	8,593,509,600
Total For ES42									1,922,575,742,000.00	21,566,819,800	8,593,509,600
ES42/R On 25/04/2042 Spot Bond			8.50000	99.97713	8.50000	99.95427			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			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total ESFR03 SPOT									0.00	0	0
Total For ESFR03									0.00	0	0
EXX02 On 19/05/2019 Spot Bond					0.00000	100.63620			0.00	60,000,000	30,000,000
Total EXX02 SPOT									0.00	60,000,000	30,000,000
Total For EXX02									0.00	60,000,000	30,000,000
FBJ20Z On 20/03/2020 Spot Bond					0.00000	100.88143			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	100.90874			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FBJ22Z SPOT										0.00	0	0
Total For FBJ22Z										0.00	0	0
FIF01U On 01/11/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF01U SPOT										0.00	0	0
Total For FIF01U										0.00	0	0
FIF02U On 01/11/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF02U SPOT										0.00	0	0
Total For FIF02U										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
FIF11U On 03/11/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF11U SPOT										0.00	0	0
Total For FIF11U										0.00	0	0
FIF12U On 30/11/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FIF12U SPOT										0.00	0	0
Total For FIF12U										0.00	0	0
FIFB08 On 31/05/2019 Spot Bond					0.00000	101.71700				0.00	0	0
Total FIFB08 SPOT										0.00	0	0
Total For FIFB08										0.00	0	0
FIFB09 On 27/06/2019 Spot Bond					0.00000	100.71082				0.00	0	0
Total FIFB09 SPOT										0.00	0	0
Total For FIFB09										0.00	0	0
FIFB10 On 12/09/2019 Spot Bond					0.00000	101.52971				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	102.24068				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FIFB11 SPOT										0.00	0	0
Total For FIFB11										0.00	0	0
FIFB12 On 13/08/2020 Spot Bond					0.00000	101.71317				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	101.81555				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	101.52733				0.00	0	0
Total FIFB15 SPOT										0.00	0	0
Total For FIFB15										0.00	0	0
FIFC32 On 24/05/2018 Spot Bond					0.00000	101.22395				0.00	0	0
Total FIFC32 SPOT										0.00	0	0
Total For FIFC32										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
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
FRB05 On 21/12/2018 Spot Bond			8.19500	103.06899	8.19500	103.04625				0.00	0	360,000,000
Total FRB05 SPOT										0.00	0	360,000,000
Total For FRB05										0.00	0	360,000,000
FRB12 On 02/06/2019 Spot Bond					0.00000	101.84519				0.00	0	0
Total FRB12 SPOT										0.00	0	0
Total For FRB12										0.00	0	0
FRB13 On 02/06/2021 Spot Bond					0.00000	100.03578				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			10.11500	10.11500	10.11500	103.57941				0.00	0	0
Total FRB14 SPOT										0.00	0	0
Total For FRB14										0.00	0	0
FRB15 On 06/03/2020 Spot Bond					0.00000	103.91044				0.00	40,000,000	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
Total FRB15 SPOT										0.00	40,000,000	20,000,000
Total For FRB15										0.00	40,000,000	20,000,000
FRB16 On 08/07/2020 Spot Bond					0.00000	103.08360				0.00	0	0
Total FRB16 SPOT										0.00	0	0
Total For FRB16										0.00	0	0
FRB17 On 08/01/2022 Spot Bond					0.00000	100.55910				0.00	0	0
Total FRB17 SPOT										0.00	0	0
Total For FRB17										0.00	0	0
FRB17/On 08/01/2027 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRB17/JIBAR SPOT										0.00	0	0
Total For FRB17/JIBAR										0.00	0	0
FRB18 On 13/04/2021 Spot Bond					0.00000	104.15921				0.00	40,000,000	20,000,000
Total FRB18 SPOT										0.00	40,000,000	20,000,000
Total For FRB18										0.00	40,000,000	20,000,000
FRB19 On 14/04/2021 Spot Bond			10.81500	104.13205	10.81500	104.10209				0.00	0	0
Total FRB19 SPOT										0.00	0	0
Total For FRB19										0.00	0	0
FRB20 On 15/04/2021 Spot Bond					0.00000	103.15671				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	101.71203				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	104.54936				0.00	40,000,000	20,000,000
Total FRB22 SPOT										0.00	40,000,000	20,000,000
Total For FRB22										0.00	40,000,000	20,000,000
FRB23 On 20/09/2027 Spot Bond					0.00000	101.53170				0.00	0	0
Total FRB23 SPOT										0.00	0	0
Total For FRB23										0.00	0	0
FRBC2 On 21/12/2018 Spot Bond			8.32500	106.37258	8.32500	106.34875			166,500,000,000.00		20,000,000	10,000,000
Total FRBC21 SPOT									166,500,000,000.00		20,000,000	10,000,000
Total For FRBC21									166,500,000,000.00		20,000,000	10,000,000
FRBC2:On 21/12/2018 Spot Bond					0.00000	101.98769				0.00	0	0
Total FRBC22 SPOT										0.00	0	0
Total For FRBC22										0.00	0	0
FRBI22 On 31/01/2022 Spot Bond			2.72500	150.86112	2.72500	150.83548				0.00	0	10,000,000

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 FRBI22 SPOT										0.00	0	10,000,000
Total For FRBI22										0.00	0	10,000,000
FRBI23 On 07/12/2023 Spot Bond			3.02000	3.02000	3.02000	292.55756				0.00	0	170,000,000
Total FRBI23 SPOT										0.00	0	170,000,000
Total For FRBI23										0.00	0	170,000,000
FRBI25 On 31/01/2025 Spot Bond			2.95000	2.95000	2.95000	127.93593			236,000,000,000.00		80,000,000	5,040,000,000
Total FRBI25 SPOT									236,000,000,000.00		80,000,000	5,040,000,000
Total For FRBI25									236,000,000,000.00		80,000,000	5,040,000,000
FRBI28 On 31/03/2028 Spot Bond			3.45000	172.83353	3.45000	172.80093				0.00	0	6,030,000,000
Total FRBI28 SPOT										0.00	0	6,030,000,000
Total For FRBI28										0.00	0	6,030,000,000
FRBI29 On 31/03/2029 Spot Bond			3.52500	3.52500	3.52500	87.36104				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			3.98000	3.98000	3.98000	205.36509				0.00	0	20,000,000
Total FRBI33 SPOT										0.00	0	20,000,000
Total For FRBI33										0.00	0	20,000,000
FRBI46 On 31/03/2046 Spot Bond			3.99500	95.72239	3.99500	95.70292				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			4.02000	98.00948	4.02000	98.93018				0.00	0	0
Total FRBI50 SPOT										0.00	0	0
Total For FRBI50										0.00	0	0
FRBZ0 On 30/11/2020 Spot Bond			8.12000	8.12000	8.12000	81.46068				0.00	0	0
Total FRBZ01 SPOT										0.00	0	0
Total For FRBZ01										0.00	0	0
FRBZ0 On 28/10/2024 Spot Bond			9.42000	9.42000	9.42000	55.48935				0.00	0	0
Total FRBZ02 SPOT										0.00	0	0
Total For FRBZ02										0.00	0	0
FRBZ0 On 10/12/2024 Spot Bond			9.45000	9.45000	9.45000	54.80166				0.00	0	0
Total FRBZ03 SPOT										0.00	0	0
Total For FRBZ03										0.00	0	0
FRC10 On 03/06/2021 Spot Bond					0.00000	101.55994				0.00	0	0
Total FRC107 SPOT										0.00	0	0
Total For FRC107										0.00	0	0
FRC16 On 20/06/2018 Spot Bond					0.00000	100.90179				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC168 SPOT										0.00	0	0
Total For FRC168										0.00	0	0
FRC168: On 31/01/2025 Spot Bond			4.04500	4.04500	4.04500	119.53255				0.00	0	0
Total FRC169 SPOT										0.00	0	0
Total For FRC169										0.00	0	0
FRC169: On 20/06/2018 Spot Bond					0.00000	100.94106				0.00	0	0
Total FRC170 SPOT										0.00	0	0
Total For FRC170										0.00	0	0
FRC170: On 20/06/2018 Spot Bond					0.00000	100.93871				0.00	0	0
Total FRC171 SPOT										0.00	0	0
Total For FRC171										0.00	0	0
FRC171: On 20/06/2018 Spot Bond					0.00000	100.94106				0.00	0	0
Total FRC174 SPOT										0.00	0	0
Total For FRC174										0.00	0	0
FRC174: On 20/09/2018 Spot Bond					0.00000	100.89514				0.00	0	0
Total FRC176 SPOT										0.00	0	0
Total For FRC176										0.00	0	0
FRC176: On 20/09/2018 Spot Bond					0.00000	100.87772				0.00	0	0
Total FRC177 SPOT										0.00	0	0
Total For FRC177										0.00	0	0
FRC177: On 06/08/2023 Spot Bond					0.00000	101.74959				0.00	0	0
Total FRC178 SPOT										0.00	0	0
Total For FRC178										0.00	0	0
FRC178: On 20/09/2020 Spot Bond					0.00000	101.00200				0.00	0	0
Total FRC179 SPOT										0.00	0	0
Total For FRC179										0.00	0	0
FRC179: On 06/08/2023 Spot Bond					0.00000	100.76162				0.00	0	0
Total FRC181 SPOT										0.00	0	0
Total For FRC181										0.00	0	0
FRC181: On 20/12/2018 Spot Bond					0.00000	102.58855				0.00	0	0
Total FRC183 SPOT										0.00	0	0
Total For FRC183										0.00	0	0
FRC183: On 20/12/2018 Spot Bond					0.00000	101.12757				0.00	0	0
Total FRC185 SPOT										0.00	0	0
Total For FRC185										0.00	0	0
FRC185: On 20/03/2019 Spot Bond					0.00000	100.91906				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total FRC188 SPOT										0.00	0	0
Total For FRC188										0.00	0	0
FRC188: On 20/03/2019 Spot Bond					0.00000	100.93198				0.00	0	0
Total FRC189 SPOT										0.00	0	0
Total For FRC189										0.00	0	0
FRC189: On 02/04/2019 Spot Bond					0.00000	100.48644				0.00	0	0
Total FRC192 SPOT										0.00	0	0
Total For FRC192										0.00	0	0
FRC192: On 25/11/2020 Spot Bond			10.00000	106.58100	10.00000	106.55300				0.00	0	0
Total FRC193/JIBAR SPOT										0.00	0	0
Total For FRC193/JIBAR										0.00	0	0
FRC193: On 20/06/2024 Spot Bond					0.00000	100.97559				0.00	0	0
Total FRC195 SPOT										0.00	0	0
Total For FRC195										0.00	0	0
FRC195: On 20/06/2019 Spot Bond					0.00000	101.23373				0.00	0	0
Total FRC206 SPOT										0.00	0	0
Total For FRC206										0.00	0	0
FRC206: 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
FRC207: 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
FRC208: On 07/10/2020 Spot Bond					0.00000	103.06824				0.00	0	0
Total FRC209 SPOT										0.00	0	0
Total For FRC209										0.00	0	0
FRC209: On 20/12/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
FRC210: On 20/12/2019 Spot Bond					0.00000	100.95931				0.00	0	0
Total FRC210 SPOT										0.00	0	0
Total For FRC210										0.00	0	0
FRC210: On 07/05/2020 Spot Bond					0.00000	101.88530				0.00	0	0
Total FRC212 SPOT										0.00	0	0
Total For FRC212										0.00	0	0
FRC212: On 04/06/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRC213 SPOT										0.00	0	0
Total For FRC213										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRC21: On 07/11/2019 Spot Bond					0.00000	101.88526			0.00	0	0
Total FRC215 SPOT									0.00	0	0
Total For FRC215									0.00	0	0
FRC21: On 04/11/2019 Spot Bond					0.00000	101.94242			0.00	0	0
Total FRC219 SPOT									0.00	0	0
Total For FRC219									0.00	0	0
FRC22: On 31/01/2022 Spot Bond			3.28500	147.90674	3.28500	147.87934			0.00	0	0
Total FRC221 SPOT									0.00	0	0
Total For FRC221									0.00	0	0
FRC22: On 20/05/2020 Spot Bond					0.00000	101.57816			0.00	0	0
Total FRC225 SPOT									0.00	0	0
Total For FRC225									0.00	0	0
FRC23: On 25/06/2018 Spot Bond					0.00000	100.71707			0.00	0	0
Total FRC231 SPOT									0.00	0	0
Total For FRC231									0.00	0	0
FRC23: On 31/01/2022 Spot Bond			4.14500	143.50080	4.14500	143.47088			0.00	0	0
Total FRC233 SPOT									0.00	0	0
Total For FRC233									0.00	0	0
FRC23: On 20/12/2020 Spot Bond					0.00000	101.34828			0.00	0	0
Total FRC234 SPOT									0.00	0	0
Total For FRC234									0.00	0	0
FRC23: On 08/02/2020 Spot Bond					0.00000	111.29275			0.00	0	0
Total FRC236 SPOT									0.00	0	0
Total For FRC236									0.00	0	0
FRC23: On 19/10/2020 Spot Bond					0.00000	113.83790			0.00	0	0
Total FRC237 SPOT									0.00	0	0
Total For FRC237									0.00	0	0
FRC23: On 08/02/2020 Spot Bond					0.00000	111.74793			0.00	0	0
Total FRC238 SPOT									0.00	0	0
Total For FRC238									0.00	0	0
FRC23: On 19/10/2020 Spot Bond					0.00000	114.59536			0.00	0	0
Total FRC239 SPOT									0.00	0	0
Total For FRC239									0.00	0	0
FRC24: On 19/10/2020 Spot Bond					0.00000	114.05738			0.00	0	0
Total FRC240 SPOT									0.00	0	0
Total For FRC240									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC24 On 08/02/2020 Spot Bond					0.00000	111.33387				0.00	0	0
Total FRC241 SPOT										0.00	0	0
Total For FRC241										0.00	0	0
FRC24 On 08/02/2020 Spot Bond					0.00000	111.01003				0.00	0	0
Total FRC242 SPOT										0.00	0	0
Total For FRC242										0.00	0	0
FRC24 On 19/10/2020 Spot Bond					0.00000	100.20139				0.00	0	0
Total FRC243 SPOT										0.00	0	0
Total For FRC243										0.00	0	0
FRC24 On 08/02/2020 Spot Bond					0.00000	110.80074				0.00	0	0
Total FRC244 SPOT										0.00	0	0
Total For FRC244										0.00	0	0
FRC24 On 19/10/2020 Spot Bond					0.00000	100.19933				0.00	0	0
Total FRC245 SPOT										0.00	0	0
Total For FRC245										0.00	0	0
FRC24 On 19/10/2020 Spot Bond					0.00000	100.15893				0.00	0	0
Total FRC246 SPOT										0.00	0	0
Total For FRC246										0.00	0	0
FRC24 On 08/02/2020 Spot Bond					0.00000	110.83483				0.00	0	0
Total FRC247 SPOT										0.00	0	0
Total For FRC247										0.00	0	0
FRC24 On 08/02/2020 Spot Bond					0.00000	102.65347				0.00	0	0
Total FRC248 SPOT										0.00	0	0
Total For FRC248										0.00	0	0
FRC24 On 19/10/2020 Spot Bond					0.00000	112.53771				0.00	0	0
Total FRC249 SPOT										0.00	0	0
Total For FRC249										0.00	0	0
FRC25 On 19/10/2020 Spot Bond					0.00000	94.78830				0.00	0	0
Total FRC250 SPOT										0.00	0	0
Total For FRC250										0.00	0	0
FRC25 On 13/02/2022 Spot Bond					0.00000	102.01346				0.00	0	0
Total FRC251 SPOT										0.00	0	0
Total For FRC251										0.00	0	0
FRC25 On 14/03/2022 Spot Bond					0.00000	101.04270				0.00	0	0
Total FRC252 SPOT										0.00	0	0
Total For FRC252										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRC25: On 27/03/2020 Spot Bond					0.00000	100.86290			0.00	0	0
Total FRC254 SPOT									0.00	0	0
Total For FRC254									0.00	0	0
FRC25: On 05/10/2022 Spot Bond					0.00000	0.00000			0.00	0	0
Total FRC255 SPOT									0.00	0	0
Total For FRC255									0.00	0	0
FRC25: On 17/07/2027 Spot Bond					0.00000	100.14852			0.00	0	0
Total FRC256 SPOT									0.00	0	0
Total For FRC256									0.00	0	0
FRC25: On 27/03/2020 Spot Bond					0.00000	100.67881			0.00	0	0
Total FRC257 SPOT									0.00	0	0
Total For FRC257									0.00	0	0
FRC25: On 08/05/2020 Spot Bond					0.00000	101.87143			0.00	0	0
Total FRC258 SPOT									0.00	0	0
Total For FRC258									0.00	0	0
FRC25: On 06/11/2023 Spot Bond			3.33700	3.33700	3.33700	103.42447			0.00	0	0
Total FRC259 SPOT									0.00	0	0
Total For FRC259									0.00	0	0
FRC26: On 27/02/2023 Spot Bond			3.45500	102.33174	3.45500	102.31230			0.00	0	0
Total FRC260 SPOT									0.00	0	0
Total For FRC260									0.00	0	0
FRC26: On 10/10/2020 Spot Bond					0.00000	100.30596			0.00	0	0
Total FRC261 SPOT									0.00	0	0
Total For FRC261									0.00	0	0
FRC26: On 13/07/2020 Spot Bond					0.00000	100.24001			0.00	0	0
Total FRC262 SPOT									0.00	0	0
Total For FRC262									0.00	0	0
FRC26: On 15/03/2019 Spot Bond					0.00000	100.92069			0.00	0	0
Total FRC263 SPOT									0.00	0	0
Total For FRC263									0.00	0	0
FRC26: On 13/07/2020 Spot Bond					0.00000	100.23947			0.00	0	0
Total FRC264 SPOT									0.00	0	0
Total For FRC264									0.00	0	0
FRC26: On 20/06/2021 Spot Bond					0.00000	101.07794			0.00	0	0
Total FRC265 SPOT									0.00	0	0
Total For FRC265									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRC266 On 23/08/2019 Spot Bond					0.00000	101.36843				0.00	0	0
Total FRC266 SPOT										0.00	0	0
Total For FRC266										0.00	0	0
FRC267 On 06/08/2023 Spot Bond					0.00000	104.91251				0.00	0	0
Total FRC267 SPOT										0.00	0	0
Total For FRC267										0.00	0	0
FRC268 On 10/10/2020 Spot Bond					0.00000	100.30944				0.00	0	0
Total FRC268 SPOT										0.00	0	0
Total For FRC268										0.00	0	0
FRC269 On 21/10/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	5,000,000,000
Total FRC269 SPOT										0.00	0	5,000,000,000
Total For FRC269										0.00	0	5,000,000,000
FRC66 On 31/01/2022 Spot Bond			3.92500	3.92500	3.92500	144.58376				0.00	0	0
Total FRC66 SPOT										0.00	0	0
Total For FRC66										0.00	0	0
FRC69 On 31/01/2022 Spot Bond			3.86500	3.86500	3.86500	144.88903				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			3.84500	3.84500	3.84500	144.99096				0.00	0	0
Total FRC71 SPOT										0.00	0	0
Total For FRC71										0.00	0	0
FRD01U On 22/12/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD01U SPOT										0.00	0	0
Total For FRD01U										0.00	0	0
FRD17U On 15/02/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FRD17U SPOT										0.00	0	0
Total For FRD17U										0.00	0	0
FRI33 On 28/02/2033 Spot Bond			3.97000	89.00735	3.97000	88.64382				0.00	0	10,000,000
Total FRI33 SPOT										0.00	0	10,000,000
Total For FRI33										0.00	0	10,000,000
FRI38 On 31/01/2038 Spot Bond			3.74500	107.81533	3.74500	107.79402				0.00	0	0
Total FRI38 SPOT										0.00	0	0
Total For FRI38										0.00	0	0
FRJ19 On 04/04/2019 Spot Bond					0.00000	100.71839				0.00	0	500,000,000
Total FRJ19 SPOT										0.00	0	500,000,000
Total For FRJ19										0.00	0	500,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRJ20 On 20/09/2020 Spot Bond					0.00000	100.80331			0.00	0	3,800,000,000
Total FRJ20 SPOT									0.00	0	3,800,000,000
Total For FRJ20									0.00	0	3,800,000,000
FRJ21 On 15/09/2021 Spot Bond					0.00000	101.11096			0.00	0	0
Total FRJ21 SPOT									0.00	0	0
Total For FRJ21									0.00	0	0
FRJ22 On 07/03/2022 Spot Bond					0.00000	102.27886			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	102.15066			0.00	0	0
Total FRJ23 SPOT									0.00	0	0
Total For FRJ23									0.00	0	0
FRJ25 On 09/03/2025 Spot Bond					0.00000	103.01498			0.00	0	0
Total FRJ25 SPOT									0.00	0	0
Total For FRJ25									0.00	0	0
FRJ27 On 25/01/2027 Spot Bond					0.00000	101.19112			0.00	0	0
Total FRJ27 SPOT									0.00	0	0
Total For FRJ27									0.00	0	0
FRS01U On 13/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FRS01U SPOT									0.00	0	0
Total For FRS01U									0.00	0	0
FRS02U On 13/05/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total FRS02U SPOT									0.00	0	0
Total For FRS02U									0.00	0	0
FRS100 On 15/01/2024 Spot Bond			2.80800	2.80800	2.80800	108.56103			0.00	0	0
Total FRS100 SPOT									0.00	0	0
Total For FRS100									0.00	0	0
FRS101 On 31/01/2038 Spot Bond			2.99000	2.99000	2.99000	120.99395			0.00	0	0
Total FRS101 SPOT									0.00	0	0
Total For FRS101									0.00	0	0
FRS103 On 23/01/2024 Spot Bond					0.00000	99.99987			0.00	0	0
Total FRS103 SPOT									0.00	0	0
Total For FRS103									0.00	0	0
FRS104 On 23/01/2024 Spot Bond					0.00000	99.99987			0.00	0	0
Total FRS104 SPOT									0.00	0	0
Total For FRS104									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS108 On 31/01/2038 Spot Bond			3.13000	109.08110	3.13000	118.40597			0.00	0	0
Total FRS108 SPOT									0.00	0	0
Total For FRS108									0.00	0	0
FRS109 On 07/12/2033 Spot Bond			3.28000	223.07458	3.28000	223.03338			0.00	0	0
Total FRS109 SPOT									0.00	0	0
Total For FRS109									0.00	0	0
FRS110 On 31/01/2038 Spot Bond			3.92000	105.00765	3.92000	104.98639			0.00	0	0
Total FRS110 SPOT									0.00	0	0
Total For FRS110									0.00	0	0
FRS111 On 07/12/2033 Spot Bond			3.31000	3.31000	3.31000	222.23888			0.00	0	0
Total FRS111 SPOT									0.00	0	0
Total For FRS111									0.00	0	0
FRS112 On 29/04/2019 Spot Bond					0.00000	102.48033			0.00	0	0
Total FRS112 SPOT									0.00	0	0
Total For FRS112									0.00	0	0
FRS113 On 31/01/2025 Spot Bond			3.30000	125.20285	3.30000	125.17962			0.00	0	0
Total FRS113 SPOT									0.00	0	0
Total For FRS113									0.00	0	0
FRS114 On 31/01/2038 Spot Bond			3.70500	108.46980	3.70500	108.44847			0.00	0	0
Total FRS114 SPOT									0.00	0	0
Total For FRS114									0.00	0	0
FRS115 On 31/01/2038 Spot Bond			3.66000	109.21179	3.66000	109.19045			0.00	0	0
Total FRS115 SPOT									0.00	0	0
Total For FRS115									0.00	0	0
FRS116 On 31/01/2038 Spot Bond			3.43000	121.40905	3.43000	219.09524			0.00	0	0
Total FRS116 SPOT									0.00	0	0
Total For FRS116									0.00	0	0
FRS117 On 07/12/2033 Spot Bond			3.48000	217.84283	3.48000	217.80142			0.00	0	0
Total FRS117 SPOT									0.00	0	0
Total For FRS117									0.00	0	0
FRS118 On 31/01/2025 Spot Bond			2.83000	112.86538	2.83000	112.84587			0.00	0	0
Total FRS118 SPOT									0.00	0	0
Total For FRS118									0.00	0	0
FRS119 On 07/12/2033 Spot Bond			3.51000	217.07106	3.51000	217.02963			0.00	0	0
Total FRS119 SPOT									0.00	0	0
Total For FRS119									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS124 On 31/01/2038 Spot Bond			4.49000	96.45860	4.49000	96.43759			0.00	0	0
Total FRS124 SPOT									0.00	0	0
Total For FRS124									0.00	0	0
FRS126 On 31/03/2028 Spot Bond			4.24000	161.53114	4.24000	161.49723			0.00	0	0
Total FRS126 SPOT									0.00	0	0
Total For FRS126									0.00	0	0
FRS127 On 31/01/2038 Spot Bond			4.02000	90.29861	4.02000	103.42181			0.00	0	0
Total FRS127 SPOT									0.00	0	0
Total For FRS127									0.00	0	0
FRS129 On 31/03/2028 Spot Bond			3.76000	106.93695	3.76000	168.26067			0.00	0	0
Total FRS129 SPOT									0.00	0	0
Total For FRS129									0.00	0	0
FRS131 On 31/03/2028 Spot Bond			3.82000	167.43101	3.82000	167.39774			0.00	0	0
Total FRS131 SPOT									0.00	0	0
Total For FRS131									0.00	0	0
FRS132 On 07/12/2033 Spot Bond			4.02000	204.45023	4.02000	204.40839			0.00	0	0
Total FRS132 SPOT									0.00	0	0
Total For FRS132									0.00	0	0
FRS133 On 24/03/2020 Spot Bond					0.00000	97.00206			0.00	0	0
Total FRS133 SPOT									0.00	0	0
Total For FRS133									0.00	0	0
FRS134 On 31/01/2038 Spot Bond			3.95000	90.93972	3.95000	104.51402			0.00	0	0
Total FRS134 SPOT									0.00	0	0
Total For FRS134									0.00	0	0
FRS135 On 31/01/2038 Spot Bond			4.20500	4.20500	4.20500	100.60136			0.00	0	0
Total FRS135 SPOT									0.00	0	0
Total For FRS135									0.00	0	0
FRS136 On 31/01/2038 Spot Bond			3.73000	108.06019	3.73000	108.03887			0.00	0	0
Total FRS136 SPOT									0.00	0	0
Total For FRS136									0.00	0	0
FRS137 On 31/03/2028 Spot Bond			3.63000	170.18078	3.63000	170.14784			0.00	0	0
Total FRS137 SPOT									0.00	0	0
Total For FRS137									0.00	0	0
FRS138 On 07/12/2033 Spot Bond			3.79000	210.02711	3.79000	209.98543			0.00	0	0
Total FRS138 SPOT									0.00	0	0
Total For FRS138									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS142 On 31/03/2028 Spot Bond			3.76000	168.29383	3.76000	168.26067			0.00	0	0
Total FRS142 SPOT									0.00	0	0
Total For FRS142									0.00	0	0
FRS143 On 31/03/2028 Spot Bond			3.76000	168.29383	3.76000	168.26067			0.00	0	0
Total FRS143 SPOT									0.00	0	0
Total For FRS143									0.00	0	0
FRS144 On 31/03/2028 Spot Bond			4.05000	99.23593	4.05000	164.13649			0.00	0	0
Total FRS145 SPOT									0.00	0	0
Total For FRS145									0.00	0	0
FRS146 On 31/01/2025 Spot Bond			3.60000	122.89404	3.60000	122.87023			0.00	0	0
Total FRS146 SPOT									0.00	0	0
Total For FRS146									0.00	0	0
FRS147 On 31/01/2022 Spot Bond			2.98500	149.48092	2.98500	149.45444			0.00	0	0
Total FRS147 SPOT									0.00	0	0
Total For FRS147									0.00	0	0
FRS149 On 31/03/2028 Spot Bond			4.11000	163.33145	4.11000	163.29774			0.00	0	0
Total FRS149 SPOT									0.00	0	0
Total For FRS149									0.00	0	0
FRS150 On 31/03/2028 Spot Bond			4.15000	162.77507	4.15000	162.74131			0.00	0	0
Total FRS150 SPOT									0.00	0	0
Total For FRS150									0.00	0	0
FRS151 On 31/01/2025 Spot Bond			3.57000	123.12275	3.57000	123.09900			0.00	0	0
Total FRS151 SPOT									0.00	0	0
Total For FRS151									0.00	0	0
FRS152 On 31/03/2028 Spot Bond			4.12000	163.19215	4.12000	163.15842			0.00	0	0
Total FRS152 SPOT									0.00	0	0
Total For FRS152									0.00	0	0
FRS153 On 31/03/2028 Spot Bond			4.16000	4.16000	4.16000	162.60253			0.00	0	0
Total FRS153 SPOT									0.00	0	0
Total For FRS153									0.00	0	0
FRS157 On 19/05/2019 Spot Bond					0.00000	119.85203			0.00	0	0
Total FRS157 SPOT									0.00	0	0
Total For FRS157									0.00	0	0
FRS158 On 20/06/2022 Spot Bond					0.00000	86.36261			0.00	0	0
Total FRS158 SPOT									0.00	0	0
Total For FRS158									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS15(On 06/06/2023 Spot Bond					0.00000	89.48944			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	89.72082			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	87.90766			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	70.07196			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	73.23211			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	75.86438			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	75.37903			0.00	0	0
Total FRS165 SPOT									0.00	0	0
Total For FRS165									0.00	0	0
FRS16(On 01/08/2021 Spot Bond					0.00000	44.94745			0.00	0	0
Total FRS166 SPOT									0.00	0	0
Total For FRS166									0.00	0	0
FRS16(On 01/08/2022 Spot Bond					0.00000	59.00677			0.00	0	0
Total FRS167 SPOT									0.00	0	0
Total For FRS167									0.00	0	0
FRS16(On 01/08/2022 Spot Bond					0.00000	56.99306			0.00	0	0
Total FRS168 SPOT									0.00	0	0
Total For FRS168									0.00	0	0
FRS16(On 01/08/2021 Spot Bond					0.00000	46.77992			0.00	0	0
Total FRS169 SPOT									0.00	0	0
Total For FRS169									0.00	0	0
FRS17(On 01/08/2022 Spot Bond					0.00000	139.38259			0.00	0	0
Total FRS170 SPOT									0.00	0	0
Total For FRS170									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FRS17 On 16/10/2022 Spot Bond					0.00000	100.16346				0.00	0	0
Total FRS171 SPOT										0.00	0	0
Total For FRS171										0.00	0	0
FRS17 On 16/10/2024 Spot Bond					0.00000	100.17373				0.00	0	0
Total FRS172 SPOT										0.00	0	0
Total For FRS172										0.00	0	0
FRS17 On 13/11/2020 Spot Bond					0.00000	100.00000				0.00	0	0
Total FRS173 SPOT										0.00	0	0
Total For FRS173										0.00	0	0
FRS17 On 13/05/2021 Spot Bond					0.00000	100.00000				0.00	0	0
Total FRS174 SPOT										0.00	0	0
Total For FRS174										0.00	0	0
FRS17 On 26/01/2024 Spot Bond					0.00000	69.29168				0.00	0	0
Total FRS175 SPOT										0.00	0	0
Total For FRS175										0.00	0	0
FRS17 On 26/01/2024 Spot Bond					0.00000	69.29157				0.00	0	0
Total FRS176 SPOT										0.00	0	0
Total For FRS176										0.00	0	0
FRS36 On 07/12/2023 Spot Bond			2.67000	2.67000	2.67000	297.52390				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			2.56000	2.56000	2.56000	299.10563				0.00	0	0
Total FRS37 SPOT										0.00	0	0
Total For FRS37										0.00	0	0
FRS43 On 07/12/2023 Spot Bond			3.28000	3.28000	3.28000	288.93265				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			2.77500	150.59454	2.77500	150.56873				0.00	0	1,159,000,000
Total FRS46 SPOT										0.00	0	1,159,000,000
Total For FRS46										0.00	0	1,159,000,000
FRS49 On 27/10/2020 Spot Bond					0.00000	99.84503				0.00	0	0
Total FRS49 SPOT										0.00	0	0
Total For FRS49										0.00	0	0
FRS51 On 31/01/2022 Spot Bond			2.47500	152.20237	2.47500	152.17753				0.00	0	0
Total FRS51 SPOT										0.00	0	0
Total For FRS51										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRS62 On 04/11/2026 Spot Bond					0.00000	101.90019			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			2.97000	116.79626	2.97000	116.77562			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			2.80000	90.25481	2.80000	120.76962			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			2.76000	2.76000	2.76000	129.46079			0.00	0	0
Total FRS85 SPOT									0.00	0	0
Total For FRS85									0.00	0	0
FRS86 On 23/04/2018 Spot Bond					0.00000	100.00000			0.00	0	0
Total FRS86 SPOT									0.00	0	0
Total For FRS86									0.00	0	0
FRS87 On 31/01/2025 Spot Bond			2.79000	2.79000	2.79000	129.21866			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			3.47000	3.47000	3.47000	286.31781			0.00	0	0
Total FRS90 SPOT									0.00	0	0
Total For FRS90									0.00	0	0
FRS94 On 08/08/2018 Spot Bond					0.00000	101.79071			0.00	0	0
Total FRS94 SPOT									0.00	0	0
Total For FRS94									0.00	0	0
FRS96 On 27/08/2018 Spot Bond					0.00000	101.37860			0.00	0	0
Total FRS96 SPOT									0.00	0	0
Total For FRS96									0.00	0	0
FRX19 On 15/11/2019 Spot Bond			7.74000	105.78558	7.74000	105.76339			0.00	0	242,000,000
Total FRX19 SPOT									0.00	0	242,000,000
Total For FRX19									0.00	0	242,000,000
FRX20 On 01/10/2020 Spot Bond			7.91500	102.35895	7.91500	102.33724		3,166,000,000,000.00		400,000,000	400,000,000
Total FRX20 SPOT								3,166,000,000,000.00		400,000,000	400,000,000
Total For FRX20								3,166,000,000,000.00		400,000,000	400,000,000
FRX23 On 28/02/2023 Spot Bond			8.56500	8.56500	8.56500	97.93871		3,083,400,000,000.00		360,000,000	150,000,000
Total FRX23 SPOT								3,083,400,000,000.00		360,000,000	150,000,000
Total For FRX23								3,083,400,000,000.00		360,000,000	150,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
FRX24 On 10/12/2024 Spot Bond			8.95000	112.82021	8.95000	112.79308			0.00	0	45,000,000
Total FRX24 SPOT									0.00	0	45,000,000
Total For FRX24									0.00	0	45,000,000
FRX26 On 01/10/2026 Spot Bond			9.36500	101.36067	9.36500	101.33533			0.00	0	510,000,000
Total FRX26 SPOT									0.00	0	510,000,000
Total For FRX26									0.00	0	510,000,000
FRX27 On 07/03/2027 Spot Bond			9.31500	106.51124	9.31500	106.48490			0.00	0	0
Total FRX27 SPOT									0.00	0	0
Total For FRX27									0.00	0	0
FRX30 On 31/01/2030 Spot Bond			9.82500	101.68998	9.82500	101.66304			0.00	0	220,000,000
Total FRX30 SPOT									0.00	0	220,000,000
Total For FRX30									0.00	0	220,000,000
FRX31 On 21/02/2031 Spot Bond			10.01000	97.96138	10.01000	97.93495			0.00	0	80,000,000
Total FRX31 SPOT									0.00	0	80,000,000
Total For FRX31									0.00	0	80,000,000
FRX32 On 31/03/2032 Spot Bond			9.88500	106.94368	9.88500	105.39697			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			10.69500	76.53127	10.69500	76.50949			0.00	0	0
Total FRX45 SPOT									0.00	0	0
Total For FRX45									0.00	0	0
FS1A5 On 20/09/2018 Spot Bond					0.00000	100.87104			0.00	45,812,658	22,906,329
Total FS1A5 SPOT									0.00	45,812,658	22,906,329
Total For FS1A5									0.00	45,812,658	22,906,329
FS1B1 On 20/09/2018 Spot Bond					0.00000	100.96781			0.00	0	0
Total FS1B1 SPOT									0.00	0	0
Total For FS1B1									0.00	0	0
FS1C1 On 20/09/2018 Spot Bond					0.00000	100.89514			0.00	0	0
Total FS1C1 SPOT									0.00	0	0
Total For FS1C1									0.00	0	0
FS1D1 On 20/09/2018 Spot Bond					0.00000	101.01419			0.00	0	0
Total FS1D1 SPOT									0.00	0	0
Total For FS1D1									0.00	0	0
FS2A4 On 20/11/2018 Spot Bond					0.00000	0.00000			0.00	0	0
Total FS2A4 SPOT									0.00	0	0
Total For FS2A4									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
FS2A5 On 20/02/2019 Spot Bond					0.00000	101.53116				0.00	0	0
Total FS2A5 SPOT										0.00	0	0
Total For FS2A5										0.00	0	0
FS2B1 On 20/02/2019 Spot Bond					0.00000	101.50216				0.00	0	0
Total FS2B1 SPOT										0.00	0	0
Total For FS2B1										0.00	0	0
FS2C1 On 20/02/2019 Spot Bond					0.00000	101.54433				0.00	0	0
Total FS2C1 SPOT										0.00	0	0
Total For FS2C1										0.00	0	0
FS2D1 On 20/02/2019 Spot Bond					0.00000	101.72976				0.00	0	0
Total FS2D1 SPOT										0.00	0	0
Total For FS2D1										0.00	0	0
FS3A5 On 20/02/2020 Spot Bond					0.00000	101.55630				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	101.73817				0.00	0	0
Total FS3B1 SPOT										0.00	0	0
Total For FS3B1										0.00	0	0
FS3B1L On 20/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS3B1U SPOT										0.00	0	0
Total For FS3B1U										0.00	0	0
FS3C1L On 20/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS3C1U SPOT										0.00	0	0
Total For FS3C1U										0.00	0	0
FS3D1L On 20/02/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS3D1U SPOT										0.00	0	0
Total For FS3D1U										0.00	0	0
FS4A3L On 20/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total FS4A3U SPOT										0.00	0	0
Total For FS4A3U										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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
Total FS5E1U SPOT										0.00	0	0
Total For FS5E1U										0.00	0	0
GBL02 On 15/10/2018 Spot Bond					0.00000	100.17444				0.00	0	0
Total GBL02 SPOT										0.00	0	0
Total For GBL02										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
GBL03 On 16/11/2020 Spot Bond					0.00000	101.85628				0.00	0	0
Total GBL03 SPOT										0.00	0	0
Total For GBL03										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	101.34773				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	101.36294				0.00	0	0
Total GH31A3 SPOT										0.00	0	0
Total For GH31A3										0.00	0	0
GH31B On 25/02/2020 Spot Bond					0.00000	101.46183				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	101.58345				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	101.65943				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
GPT44 On 06/06/2018 Spot Bond					0.00000	100.99748				0.00	0	0
Total GPT44 SPOT										0.00	0	0
Total For GPT44										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
GRB03 On 03/03/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRB03U SPOT										0.00	0	0
Total For GRB03U										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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
GRB05 On 10/06/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total GRB05U SPOT									0.00	0	0
Total For GRB05U									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
GRB12 On 31/07/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total GRB12U SPOT									0.00	0	0
Total For GRB12U									0.00	0	0
GRB13 On 31/01/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total GRB13U SPOT									0.00	0	0
Total For GRB13U									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
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
GRB21 On 17/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total GRB21U SPOT									0.00	0	0
Total For GRB21U									0.00	0	0
GRB22 On 17/03/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total GRB22U SPOT									0.00	0	0
Total For GRB22U									0.00	0	0
GRB23 On 07/06/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total GRB23U SPOT									0.00	0	0
Total For GRB23U									0.00	0	0
GRB24 On 15/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total GRB24U SPOT									0.00	0	0
Total For GRB24U									0.00	0	0
GRB25 On 15/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total GRB25U SPOT									0.00	0	0
Total For GRB25U									0.00	0	0
GRB26 On 30/04/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total GRB26U SPOT									0.00	0	0
Total For GRB26U									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
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
GRT07 On 21/02/2024 Spot Bond					0.00000	101.76246			0.00	0	0
Total GRT07 SPOT									0.00	0	0
Total For GRT07									0.00	0	0
GRT08 On 24/06/2019 Spot Bond					0.00000	101.23231			0.00	0	0
Total GRT08 SPOT									0.00	0	0
Total For GRT08									0.00	0	0
GRT09 On 15/10/2018 Spot Bond					0.00000	100.32434			0.00	0	0
Total GRT09 SPOT									0.00	0	0
Total For GRT09									0.00	0	0
GRT10 On 13/05/2019 Spot Bond					0.00000	102.26856			0.00	0	0
Total GRT10 SPOT									0.00	0	0
Total For GRT10									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
GRT11 On 13/05/2021 Spot Bond					0.00000	101.68280			0.00	0	0
Total GRT11 SPOT									0.00	0	0
Total For GRT11									0.00	0	0
GRT12 On 24/06/2020 Spot Bond					0.00000	101.41547			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	100.16085			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	101.59112			0.00	0	0
Total GRT14 SPOT									0.00	0	0
Total For GRT14									0.00	0	0
GRT15 On 15/04/2020 Spot Bond					0.00000	100.25176			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	100.14125			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			9.02500	104.97140	9.02500	104.94608			0.00	0	0
Total GRT17 SPOT									0.00	0	0
Total For GRT17									0.00	0	0
GRT18 On 13/03/2020 Spot Bond					0.00000	101.18266			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	102.00074			0.00	0	0
Total GRT19 SPOT									0.00	0	0
Total For GRT19									0.00	0	0
GRT20 On 03/04/2024 Spot Bond					0.00000	100.48165			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			9.56500	102.93723	9.56500	101.48140			0.00	0	0
Total GRT21 SPOT									0.00	0	0
Total For GRT21									0.00	0	0
GRT22 On 16/10/2022 Spot Bond					0.00000	100.15991			0.00	0	0
Total GRT22 SPOT									0.00	0	0
Total For GRT22									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
GRT23 On 16/10/2024 Spot Bond					0.00000	100.41070				0.00	0	0
Total GRT23 SPOT										0.00	0	0
Total For GRT23										0.00	0	0
GRT24 On 09/03/2023 Spot Bond					0.00000	101.09163				0.00	0	3,660,000,000
Total GRT24G SPOT										0.00	0	3,660,000,000
Total For GRT24G										0.00	0	3,660,000,000
GRT25 On 09/03/2025 Spot Bond					0.00000	101.12804				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	101.16576				0.00	0	0
Total GRT26G SPOT										0.00	0	0
Total For GRT26G										0.00	0	0
GRX01 On 03/07/2032 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total GRX01U SPOT										0.00	0	0
Total For GRX01U										0.00	0	0
HC2T2 On 05/10/2018 Spot Bond					0.00000	100.40321				0.00	0	0
Total HC2T2 SPOT										0.00	0	0
Total For HC2T2										0.00	0	0
HC5T1 On 29/10/2018 Spot Bond					0.00000	101.30280				0.00	0	0
Total HC5T1 SPOT										0.00	0	0
Total For HC5T1										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
HILB03 On 02/05/2018 Spot Bond					0.00000	99.80614				0.00	0	0
Total HILB03 SPOT										0.00	0	0
Total For HILB03										0.00	0	0
HILB04 On 01/11/2019 Spot Bond					0.00000	99.98857				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	100.54895				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	100.28829				0.00	0	0
Total HILB06 SPOT										0.00	0	0
Total For HILB06										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
HILB07 On 11/07/2021 Spot Bond					0.00000	100.29191			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	100.64599			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	100.66595			0.00	0	0
Total HILB09 SPOT									0.00	0	0
Total For HILB09									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
HM1D4 On 19/07/2048 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total HM1D4U SPOT									0.00	0	0
Total For HM1D4U									0.00	0	0
HM1D5 On 19/07/2048 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total HM1D5U SPOT									0.00	0	0
Total For HM1D5U									0.00	0	0
HM1E4 On 19/07/2048 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total HM1E4U SPOT									0.00	0	0
Total For HM1E4U									0.00	0	0
HPF04/ On 25/11/2020 Spot Bond			10.00000	106.58100	10.00000	106.55300			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	101.71291			0.00	0	0
Total HPF06 SPOT									0.00	0	0
Total For HPF06									0.00	0	0
HPF08 On 15/04/2019 Spot Bond					0.00000	100.18954			0.00	0	0
Total HPF08 SPOT									0.00	0	0
Total For HPF08									0.00	0	0
HPF09 On 15/04/2019 Spot Bond					0.00000	100.41741			0.00	0	0
Total HPF09 SPOT									0.00	0	0
Total For HPF09									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
HPF11 On 31/03/2023 Spot Bond					0.00000	100.48813			0.00	0	0
Total HPF11 SPOT									0.00	0	0
Total For HPF11									0.00	0	0
HWAY2 On 31/07/2020 Spot Bond			7.94000	105.90625	7.94000	105.88347		9,528,000,000,000.00	1,200,000,000	300,000,000	
Total HWAY20 SPOT								9,528,000,000,000.00	1,200,000,000	300,000,000	
Total For HWAY20								9,528,000,000,000.00	1,200,000,000	300,000,000	
HWAY2 On 31/07/2020 Spot Bond			100.00000	26.05562	100.00000	25.99731		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			3.05000	292.18866	3.05000	292.13651		0.00	0	20,000,000	
Total HWAY23 SPOT								0.00	0	20,000,000	
Total For HWAY23								0.00	0	20,000,000	
HWAY2 On 07/12/2024 Spot Bond			2.42000	2.42000	2.42000	307.86660		145,200,000,000.00	60,000,000	30,000,000	
Total HWAY24 SPOT								145,200,000,000.00	60,000,000	30,000,000	
Total For HWAY24								145,200,000,000.00	60,000,000	30,000,000	
HWAY3 On 28/02/2033 Spot Bond			3.10000	90.27936	3.10000	102.41190		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			9.92500	96.69840	9.92500	96.67253		0.00	0	2,890,000,000	
Total HWAY34 SPOT								0.00	0	2,890,000,000	
Total For HWAY34								0.00	0	2,890,000,000	
HWAY3 On 31/07/2034 Spot Bond			100.00000	11.14031	100.00000	11.11538		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			9.88500	96.88298	9.88500	96.85717		0.00	0	1,160,000,000	
Total HWAY35 SPOT								0.00	0	1,160,000,000	
Total For HWAY35								0.00	0	1,160,000,000	
HWAY3 On 31/07/2035 Spot Bond			100.00000	11.14021	100.00000	11.11529		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	100.16018		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	101.22245		0.00	0	0	
Total HWF09 SPOT								0.00	0	0	
Total For HWF09								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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	106.58100	10.00000	106.55300			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			2.18000	134.26434	2.15000	134.49625		2,789,428,592,000.00	1,279,554,400	96,787,129,900	
Total I2025 SPOT								2,789,428,592,000.00	1,279,554,400	96,787,129,900	
Total For I2025								2,789,428,592,000.00	1,279,554,400	96,787,129,900	
I2029 On 31/03/2029 Spot Bond			2.45000	102.30531	2.45000	102.28875		24,522,246,000,000.00	10,009,080,000	43,779,985,300	
Total I2029 SPOT								24,522,246,000,000.00	10,009,080,000	43,779,985,300	
Total For I2029								24,522,246,000,000.00	10,009,080,000	43,779,985,300	
I2033 On 28/02/2033 Spot Bond			2.47000	107.07331	2.47000	107.05597		1,021,633,496,000.00	413,616,800	23,922,820,700	
Total I2033 SPOT								1,021,633,496,000.00	413,616,800	23,922,820,700	
Total For I2033								1,021,633,496,000.00	413,616,800	23,922,820,700	
I2038 On 31/01/2038 Spot Bond			2.37000	133.31673	2.37000	133.29535		28,562,072,538,000.00	12,051,507,400	165,786,844,200	
Total I2038 SPOT								28,562,072,538,000.00	12,051,507,400	165,786,844,200	
Total For I2038								28,562,072,538,000.00	12,051,507,400	165,786,844,200	
I2046 On 31/03/2046 Spot Bond			2.62000	124.59233	2.62000	124.57160		192,623,031,158,000.00	73,520,240,900	96,837,583,600	
Total I2046 SPOT								192,623,031,158,000.00	73,520,240,900	96,837,583,600	
Total For I2046								192,623,031,158,000.00	73,520,240,900	96,837,583,600	
I2050 On 31/12/2050 Spot Bond			2.70000	130.26643	2.62000	132.54064		50,229,039,600,000.00	18,603,348,000	101,428,928,822	
Total I2050 SPOT								50,229,039,600,000.00	18,603,348,000	101,428,928,822	
Total For I2050								50,229,039,600,000.00	18,603,348,000	101,428,928,822	
IB105U On 22/04/2018 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	
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	101.33950		0.00	0	0	
Total IBL100 SPOT								0.00	0	0	
Total For IBL100								0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IBL101 On 24/05/2022 Spot Bond			8.50000	8.50000	8.50000	105.69717			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	101.88540			0.00	0	0
Total IBL102 SPOT									0.00	0	0
Total For IBL102									0.00	0	0
IBL103 On 08/06/2018 Spot Bond					0.00000	101.07149			0.00	0	0
Total IBL103 SPOT									0.00	0	0
Total For IBL103									0.00	0	0
IBL104 On 17/07/2020 Spot Bond			8.70500	8.70500	8.70500	100.14610			0.00	0	0
Total IBL104 SPOT									0.00	0	0
Total For IBL104									0.00	0	0
IBL106 On 06/08/2020 Spot Bond			8.28000	8.28000	8.28000	101.76498			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	101.40660			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			3.13000	291.06384	3.13000	291.01732			0.00	0	0
Total IBL109 SPOT									0.00	0	0
Total For IBL109									0.00	0	0
IBL110 On 07/03/2019 Spot Bond			8.12000	8.12000	8.12000	101.02216			0.00	0	0
Total IBL110 SPOT									0.00	0	0
Total For IBL110									0.00	0	0
IBL36 On 31/01/2022 Spot Bond			2.54500	2.54500	2.54500	151.80034			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	106.58100	10.00000	106.55300			0.00	0	0
Total IBL43/JIBAR SPOT									0.00	0	0
Total For IBL43/JIBAR									0.00	0	0
IBL45 On 21/12/2018 Spot Bond			8.17500	8.17500	8.17500	102.57510		60,168,000,000,000.00	7,360,000,000	1,840,000,000	
Total IBL45 SPOT								60,168,000,000,000.00	7,360,000,000	1,840,000,000	
Total For IBL45								60,168,000,000,000.00	7,360,000,000	1,840,000,000	
IBL46 On 15/01/2020 Spot Bond			8.52000	8.52000	8.52000	99.94119		0.00	0	500,000,000	
Total IBL46 SPOT								0.00	0	500,000,000	
Total For IBL46								0.00	0	500,000,000	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IBL50 On 02/08/2020 Spot Bond			8.51000	103.21074	8.51000	103.18699			2,415,138,000,000.00	283,800,000	80,000,000
Total IBL50 SPOT									2,415,138,000,000.00	283,800,000	80,000,000
Total For IBL50									2,415,138,000,000.00	283,800,000	80,000,000
IBL53 On 31/07/2018 Spot Bond					0.00000	99.85520			0.00	0	0
Total IBL53 SPOT									0.00	0	0
Total For IBL53									0.00	0	0
IBL55 On 31/07/2018 Spot Bond			7.95500	101.87900	7.95500	101.85727			0.00	0	0
Total IBL55 SPOT									0.00	0	0
Total For IBL55									0.00	0	0
IBL56 On 31/01/2019 Spot Bond					0.00000	99.84094			0.00	0	0
Total IBL56 SPOT									0.00	0	0
Total For IBL56									0.00	0	0
IBL59 On 17/02/2019 Spot Bond			7.91500	102.66471	7.91500	102.64270			0.00	0	0
Total IBL59 SPOT									0.00	0	0
Total For IBL59									0.00	0	0
IBL60 On 17/02/2024 Spot Bond			9.18500	106.58361	9.18500	106.55717			0.00	0	0
Total IBL60 SPOT									0.00	0	0
Total For IBL60									0.00	0	0
IBL61 On 31/03/2019 Spot Bond					0.00000	100.48714			0.00	49,200,000,000	12,300,000,000
Total IBL61 SPOT									0.00	49,200,000,000	12,300,000,000
Total For IBL61									0.00	49,200,000,000	12,300,000,000
IBL64 On 29/07/2019 Spot Bond					0.00000	99.79479			0.00	0	0
Total IBL64 SPOT									0.00	0	0
Total For IBL64									0.00	0	0
IBL65 On 29/07/2021 Spot Bond					0.00000	99.85150			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			3.27500	147.95889	3.27500	147.93152			491,250,000,000.00	150,000,000	50,000,000
Total IBL67 SPOT									491,250,000,000.00	150,000,000	50,000,000
Total For IBL67									491,250,000,000.00	150,000,000	50,000,000
IBL68 On 29/06/2018 Spot Bond					0.00000	100.58326			0.00	0	0
Total IBL68 SPOT									0.00	0	0
Total For IBL68									0.00	0	0
IBL69U On 22/07/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IBL69U SPOT									0.00	0	0
Total For IBL69U									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IBL73 On 19/08/2018 Spot Bond					0.00000	101.62793				0.00	0	0
Total IBL73 SPOT										0.00	0	0
Total For IBL73										0.00	0	0
IBL75 On 19/08/2020 Spot Bond					0.00000	102.59589				0.00	0	0
Total IBL75 SPOT										0.00	0	0
Total For IBL75										0.00	0	0
IBL76 On 25/11/2018 Spot Bond					0.00000	101.62821				0.00	0	0
Total IBL76 SPOT										0.00	0	0
Total For IBL76										0.00	0	0
IBL77 On 25/11/2020 Spot Bond					0.00000	102.07369				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			9.23500	107.07862	9.23500	107.05192				0.00	0	0
Total IBL78 SPOT										0.00	0	0
Total For IBL78										0.00	0	0
IBL79 On 27/01/2019 Spot Bond			7.74500	104.01273	7.74500	103.99090				0.00	0	0
Total IBL79 SPOT										0.00	0	0
Total For IBL79										0.00	0	0
IBL80U On 02/02/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IBL80U SPOT										0.00	0	0
Total For IBL80U										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
IBL82 On 29/01/2019 Spot Bond					0.00000	100.10739				0.00	0	0
Total IBL82 SPOT										0.00	0	0
Total For IBL82										0.00	0	0
IBL83 On 22/03/2019 Spot Bond					0.00000	100.80711				0.00	0	0
Total IBL83 SPOT										0.00	0	0
Total For IBL83										0.00	0	0
IBL84U On 21/04/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IBL84U SPOT										0.00	0	0
Total For IBL84U										0.00	0	0
IBL85 On 20/05/2019 Spot Bond					0.00000	102.01269				0.00	26,000,000,000	6,500,000,000
Total IBL85 SPOT										0.00	26,000,000,000	6,500,000,000
Total For IBL85										0.00	26,000,000,000	6,500,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IBL86 On 20/05/2021 Spot Bond					0.00000	102.75898			0.00	0	0
Total IBL86 SPOT									0.00	0	0
Total For IBL86									0.00	0	0
IBL87 On 20/05/2019 Spot Bond			8.04500	105.88086	8.04500	105.85780			0.00	0	0
Total IBL87 SPOT									0.00	0	0
Total For IBL87									0.00	0	0
IBL88 On 20/05/2021 Spot Bond			8.61500	108.92268	8.61500	108.89729			0.00	0	0
Total IBL88 SPOT									0.00	0	0
Total For IBL88									0.00	0	0
IBL88/F On 20/05/2021 Spot Bond			100.00000	22.03183	100.00000	21.98252			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	101.46984			0.00	0	0
Total IBL89 SPOT									0.00	0	0
Total For IBL89									0.00	0	0
IBL90U On 20/05/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IBL90U SPOT									0.00	0	0
Total For IBL90U									0.00	0	0
IBL91 On 02/06/2018 Spot Bond					0.00000	101.26800			0.00	0	0
Total IBL91 SPOT									0.00	0	0
Total For IBL91									0.00	0	0
IBL92 On 12/01/2020 Spot Bond					0.00000	100.25985			0.00	0	0
Total IBL92 SPOT									0.00	0	0
Total For IBL92									0.00	0	0
IBL93 On 31/08/2018 Spot Bond					0.00000	101.45397			0.00	0	0
Total IBL93 SPOT									0.00	0	0
Total For IBL93									0.00	0	0
IBL94 On 06/09/2019 Spot Bond					0.00000	101.34097			0.00	0	0
Total IBL94 SPOT									0.00	0	0
Total For IBL94									0.00	0	0
IBL95 On 12/09/2021 Spot Bond					0.00000	101.79611			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	100.80169			0.00	0	0
Total IBL96 SPOT									0.00	0	0
Total For IBL96									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IBL97 On 03/10/2019 Spot Bond					0.00000	100.46240			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	101.12963			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			7.91500	101.57130	7.91500	101.54977			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	10.49373	100.00000	10.47024			0.00	0	0
Total IDC02U SPOT									0.00	0	0
Total For IDC02U									0.00	0	0
IDCC01 On 06/12/2018 Spot Bond					0.00000	101.10208			0.00	0	0
Total IDCC01 SPOT									0.00	0	0
Total For IDCC01									0.00	0	0
IDCG02 On 22/10/2018 Spot Bond					0.00000	100.14536			0.00	0	0
Total IDCG02 SPOT									0.00	0	0
Total For IDCG02									0.00	0	0
IDCG03 On 22/10/2020 Spot Bond			8.87500	98.87054	8.87500	98.84708		17,750,000,000,000.00	2,000,000,000	580,000,000	
Total IDCG03 SPOT								17,750,000,000,000.00	2,000,000,000	580,000,000	
Total For IDCG03								17,750,000,000,000.00	2,000,000,000	580,000,000	
IDCG05 On 24/11/2019 Spot Bond					0.00000	101.35470			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			9.86500	102.46849	9.86500	102.44124			0.00	0	0
Total IDCG06 SPOT									0.00	0	0
Total For IDCG06									0.00	0	0
IDCG07 On 13/11/2020 Spot Bond					0.00000	101.66611			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			10.74000	108.60140	10.74000	108.64195			0.00	0	0
Total IDCG08 SPOT									0.00	0	0
Total For IDCG08									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IDCG09 On 05/12/2019 Spot Bond					0.00000	101.21262				0.00	0	0
Total IDCG09 SPOT										0.00	0	0
Total For IDCG09										0.00	0	0
IDCG10 On 05/12/2021 Spot Bond					0.00000	101.22971				0.00	0	0
Total IDCG10 SPOT										0.00	0	0
Total For IDCG10										0.00	0	0
IDCG11 On 05/12/2026 Spot Bond			9.96500	108.88443	9.96500	108.85535				0.00	0	0
Total IDCG11 SPOT										0.00	0	0
Total For IDCG11										0.00	0	0
IDCP06 On 17/10/2019 Spot Bond			4.00000	4.00000	4.00000	100.06494				0.00	0	0
Total IDCP06 SPOT										0.00	0	0
Total For IDCP06										0.00	0	0
IDCP07 On 15/12/2022 Spot Bond					0.00000	100.98272				0.00	0	0
Total IDCP07 SPOT										0.00	0	0
Total For IDCP07										0.00	0	0
IDCP1U 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
IDCP2U On 05/04/2025 Spot Bond			100.00000	5.03469	100.00000	5.02354				0.00	0	0
Total IDCP2U SPOT										0.00	0	0
Total For IDCP2U										0.00	0	0
IFC01 On 10/12/2024 Spot Bond			8.26500	105.50411	8.26500	105.48064				0.00	0	0
Total IFC01 SPOT										0.00	0	0
Total For IFC01										0.00	0	0
IFC02 On 14/04/2021 Spot Bond			7.26500	104.18202	7.26500	104.16170				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
IN302U On 28/09/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN302U SPOT									0.00	0	0
Total For IN302U									0.00	0	0
IN303U On 01/04/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN303U SPOT									0.00	0	0
Total For IN303U									0.00	0	0
IN304U On 30/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN304U SPOT									0.00	0	0
Total For IN304U									0.00	0	0
IN306U On 24/06/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN306U SPOT									0.00	0	0
Total For IN306U									0.00	0	0
IN313U On 11/12/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IN313U SPOT									0.00	0	0
Total For IN313U									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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
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
IN359U On 01/07/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN359U SPOT										0.00	0	0
Total For IN359U										0.00	0	0
IN366U On 16/07/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN366U SPOT										0.00	0	0
Total For IN366U										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
IN374U On 13/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total IN374U SPOT										0.00	0	0
Total For IN374U										0.00	0	0
ING196 On 30/06/2027 Spot Bond					0.00000	75.78758				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	106.58100	10.00000	106.55300				0.00	0	0
Total ING211/JIBAR SPOT										0.00	0	0
Total For ING211/JIBAR										0.00	0	0
ING228 On 22/09/2018 Spot Bond					0.00000	100.87993				0.00	0	0
Total ING228 SPOT										0.00	0	0
Total For ING228										0.00	0	0
ING232 On 04/10/2018 Spot Bond					0.00000	105.43228				0.00	0	0
Total ING232 SPOT										0.00	0	0
Total For ING232										0.00	0	0
ING335 On 15/08/2019 Spot Bond					0.00000	100.54391				0.00	0	0
Total ING335 SPOT										0.00	0	0
Total For ING335										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
ING360 On 22/09/2022 Spot Bond					0.00000	100.89737				0.00	0	0
Total ING360 SPOT										0.00	0	0
Total For ING360										0.00	0	0
ING362 On 24/02/2021 Spot Bond					0.00000	101.35057				0.00	0	0
Total ING362 SPOT										0.00	0	0
Total For ING362										0.00	0	0
ING370 On 29/01/2019 Spot Bond					0.00000	100.38331				0.00	0	0
Total ING370 SPOT										0.00	0	0
Total For ING370										0.00	0	0
ING371 On 31/01/2020 Spot Bond					0.00000	100.39509				0.00	0	0
Total ING371 SPOT										0.00	0	0
Total For ING371										0.00	0	0
INLV01 On 12/08/2024 Spot Bond					0.00000	102.24922				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	101.06418				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	102.22177				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			10.91500	106.87498	10.91500	106.84362				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	101.34751				0.00	0	0
Total INLV05 SPOT										0.00	0	0
Total For INLV05										0.00	0	0
IPF01/J On 25/11/2020 Spot Bond			10.00000	106.58100	10.00000	106.55300				0.00	0	0
Total IPF01/JIBAR SPOT										0.00	0	0
Total For IPF01/JIBAR										0.00	0	0
IPF08 On 01/07/2018 Spot Bond					0.00000	100.46814				0.00	0	0
Total IPF08 SPOT										0.00	0	0
Total For IPF08										0.00	0	0
IPF09 On 01/07/2019 Spot Bond					0.00000	100.86759				0.00	0	0
Total IPF09 SPOT										0.00	0	0
Total For IPF09										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IPF11 On 15/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IPF11 SPOT									0.00	0	0
Total For IPF11									0.00	0	0
IPF13 On 04/12/2020 Spot Bond					0.00000	101.22282			0.00	0	0
Total IPF13 SPOT									0.00	0	0
Total For IPF13									0.00	0	0
IPF14 On 17/12/2018 Spot Bond					0.00000	100.87248			0.00	0	0
Total IPF14 SPOT									0.00	0	0
Total For IPF14									0.00	0	0
IPF15 On 17/12/2020 Spot Bond					0.00000	101.24992			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	100.91029			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	100.81125			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	100.81987			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	100.82849			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	100.87067			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	100.90093			0.00	0	0
Total IPF21 SPOT									0.00	0	0
Total For IPF21									0.00	0	0
IPF22 On 14/06/2022 Spot Bond					0.00000	101.02103			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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IPF24 On 05/02/2023 Spot Bond					0.00000	101.88229			0.00	0	0
Total IPF24 SPOT									0.00	0	0
Total For IPF24									0.00	0	0
IPFC17 On 26/04/2018 Spot Bond					0.00000	101.81198			0.00	0	0
Total IPFC17 SPOT									0.00	0	0
Total For IPFC17									0.00	0	0
IPL10 On 20/05/2021 Spot Bond			8.84000	105.39851	8.84000	105.37332			0.00	0	1,910,000,000
Total IPL10 SPOT									0.00	0	1,910,000,000
Total For IPL10									0.00	0	1,910,000,000
IPL11 On 24/05/2022 Spot Bond					0.00000	101.43851			0.00	0	0
Total IPL11 SPOT									0.00	0	0
Total For IPL11									0.00	0	0
IPL8 On 10/10/2020 Spot Bond					0.00000	100.53242			0.00	0	0
Total IPL8 SPOT									0.00	0	0
Total For IPL8									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
IPL9 On 20/05/2021 Spot Bond					0.00000	101.81165			0.00	200,000,000	100,000,000
Total IPL9 SPOT									0.00	200,000,000	100,000,000
Total For IPL9									0.00	200,000,000	100,000,000
IV017/F On 31/01/2022 Spot Bond			2.75000	100.62819	2.75000	100.62060			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			5.67000	143.16184	5.67000	143.05534			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	101.86097			0.00	40,000,000	20,000,000
Total IV025 SPOT									0.00	40,000,000	20,000,000
Total For IV025									0.00	40,000,000	20,000,000
IV026 On 27/09/2019 Spot Bond					0.00000	99.95019			0.00	20,000,000	10,000,000
Total IV026 SPOT									0.00	20,000,000	10,000,000
Total For IV026									0.00	20,000,000	10,000,000
IV030 On 31/01/2025 Spot Bond			4.15000	4.15000	4.15000	118.75999			0.00	0	0
Total IV030 SPOT									0.00	0	0
Total For IV030									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IV030A On 31/01/2025 Spot Bond			4.15000	4.15000	4.15000	118.75999			0.00	0	0
Total IV030A SPOT									0.00	0	0
Total For IV030A									0.00	0	0
IV031 On 11/03/2020 Spot Bond					0.00000	101.19946			0.00	0	0
Total IV031 SPOT									0.00	0	0
Total For IV031									0.00	0	0
IV032 On 14/08/2018 Spot Bond					0.00000	102.34133			0.00	0	0
Total IV032 SPOT									0.00	0	0
Total For IV032									0.00	0	0
IV033 On 11/02/2021 Spot Bond					0.00000	102.80162			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			10.81500	106.35073	10.81500	106.31978			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	105.76661			0.00	60,000,000	30,000,000
Total IV035 SPOT									0.00	60,000,000	30,000,000
Total For IV035									0.00	60,000,000	30,000,000
IV036 On 22/07/2021 Spot Bond					0.00000	100.00005			0.00	0	0
Total IV036 SPOT									0.00	0	0
Total For IV036									0.00	0	0
IV038 On 23/09/2021 Spot Bond					0.00000	101.00852			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			4.72500	4.72500	4.72500	140.58479			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	102.90799			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			11.16500	103.06877	11.16500	103.03834			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	101.98610			0.00	0	0
Total IV042 SPOT									0.00	0	0
Total For IV042									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IV043 On 21/11/2021 Spot Bond			11.05500	11.05500	11.05500	109.43727			0.00	0	0
Total IV043 SPOT									0.00	0	0
Total For IV043									0.00	0	0
IV044 On 31/01/2022 Spot Bond					0.00000	99.79829			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			4.47500	141.85120	4.47500	141.82034			0.00	0	20,000,000
Total IV045 SPOT									0.00	0	20,000,000
Total For IV045									0.00	0	20,000,000
IV046 On 21/06/2022 Spot Bond					0.00000	101.00945			0.00	0	0
Total IV046 SPOT									0.00	0	0
Total For IV046									0.00	0	0
IV08 On 30/04/2018 Spot Bond			8.44500	99.86137	8.44500	99.83830			0.00	0	0
Total IV08 SPOT									0.00	0	0
Total For IV08									0.00	0	0
IV09 On 30/04/2018 Spot Bond					0.00000	99.82056			0.00	0	0
Total IV09 SPOT									0.00	0	0
Total For IV09									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
IV123U On 18/01/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IV123U SPOT									0.00	0	0
Total For IV123U									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
IV19A On 31/03/2028 Spot Bond			4.42000	159.07583	4.42000	159.04169			0.00	0	0
Total IV19A SPOT									0.00	0	0
Total For IV19A									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IVA698 On 09/11/2019 Spot Bond			7.35000	7.35000	7.35000	7.35000				0.00	0	0
Total IVA698 SPOT										0.00	0	0
Total For IVA698										0.00	0	0
IVA722 On 19/04/2018 Spot Bond			7.20000	7.20000	7.20000	7.20000				0.00	0	0
Total IVA722 SPOT										0.00	0	0
Total For IVA722										0.00	0	0
IVA723 On 26/04/2018 Spot Bond			7.20000	7.20000	7.20000	99.84244				0.00	0	0
Total IVA723 SPOT										0.00	0	0
Total For IVA723										0.00	0	0
IVA724 On 03/05/2018 Spot Bond			7.20000	7.20000	7.20000	99.70498				0.00	0	0
Total IVA724 SPOT										0.00	0	0
Total For IVA724										0.00	0	0
IVA726 On 17/05/2018 Spot Bond			7.30000	7.30000	7.30000	99.42334				0.00	0	0
Total IVA726 SPOT										0.00	0	0
Total For IVA726										0.00	0	0
IVA727 On 24/05/2018 Spot Bond			7.30000	7.30000	7.30000	99.28515				0.00	0	0
Total IVA727 SPOT										0.00	0	0
Total For IVA727										0.00	0	0
IVA728 On 31/05/2018 Spot Bond			7.30000	7.30000	7.30000	99.14733				0.00	0	0
Total IVA728 SPOT										0.00	0	0
Total For IVA728										0.00	0	0
IVA729 On 07/06/2018 Spot Bond			7.30000	7.30000	7.30000	99.00990				0.00	0	0
Total IVA729 SPOT										0.00	0	0
Total For IVA729										0.00	0	0
IVA731 On 14/06/2018 Spot Bond			7.40000	7.40000	7.40000	98.85759				0.00	0	0
Total IVA731 SPOT										0.00	0	0
Total For IVA731										0.00	0	0
IVA732 On 21/06/2018 Spot Bond			7.40000	7.40000	7.40000	98.71909				0.00	0	0
Total IVA732 SPOT										0.00	0	0
Total For IVA732										0.00	0	0
IVA733 On 27/06/2018 Spot Bond			7.40000	7.40000	7.40000	98.60068				0.00	0	0
Total IVA733 SPOT										0.00	0	0
Total For IVA733										0.00	0	0
IVA734 On 12/07/2018 Spot Bond			7.40000	7.40000	7.40000	98.30591				0.00	0	0
Total IVA734 SPOT										0.00	0	0
Total For IVA734										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IVA736 On 25/07/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	4,300,000,000
Total IVA736 SPOT									0.00	0	4,300,000,000
Total For IVA736									0.00	0	4,300,000,000
IVC005 On 25/11/2020 Spot Bond			10.00000	106.58100	10.00000	106.55300			0.00	0	0
Total IVC005/JIBAR SPOT									0.00	0	0
Total For IVC005/JIBAR									0.00	0	0
IVC027 On 03/04/2019 Spot Bond					0.00000	100.47698			0.00	0	0
Total IVC027 SPOT									0.00	0	0
Total For IVC027									0.00	0	0
IVC033 On 30/06/2019 Spot Bond					0.00000	100.46929			0.00	0	0
Total IVC033 SPOT									0.00	0	0
Total For IVC033									0.00	0	0
IVC034 On 30/06/2021 Spot Bond					0.00000	100.48009			0.00	0	0
Total IVC034 SPOT									0.00	0	0
Total For IVC034									0.00	0	0
IVC035 On 30/06/2019 Spot Bond					0.00000	97.78435			0.00	0	0
Total IVC035 SPOT									0.00	0	0
Total For IVC035									0.00	0	0
IVC036 On 16/07/2019 Spot Bond			8.51500	103.37766	8.51500	103.35385			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	45.04589	100.00000	44.94509			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			8.68500	104.14895	8.68500	104.12449			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	101.53659			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	100.74713			0.00	0	0
Total IVC055 SPOT									0.00	0	0
Total For IVC055									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IVC060 On 31/07/2018 Spot Bond					0.00000	99.84203				0.00	0	0
Total IVC060 SPOT										0.00	0	0
Total For IVC060										0.00	0	0
IVC061 On 01/07/2018 Spot Bond					0.00000	100.50965				0.00	0	0
Total IVC061 SPOT										0.00	0	0
Total For IVC061										0.00	0	0
IVC063 On 07/08/2020 Spot Bond					0.00000	101.96710				0.00	0	0
Total IVC063 SPOT										0.00	0	0
Total For IVC063										0.00	0	0
IVC065 On 10/09/2018 Spot Bond					0.00000	101.09166				0.00	0	0
Total IVC065 SPOT										0.00	0	0
Total For IVC065										0.00	0	0
IVC070 On 20/01/2019 Spot Bond					0.00000	100.53538				0.00	0	0
Total IVC070 SPOT										0.00	0	0
Total For IVC070										0.00	0	0
IVC075 On 21/04/2019 Spot Bond					0.00000	100.00011				0.00	0	0
Total IVC075 SPOT										0.00	0	0
Total For IVC075										0.00	0	0
IVC077 On 04/05/2018 Spot Bond					0.00000	101.91706				0.00	0	0
Total IVC077 SPOT										0.00	0	0
Total For IVC077										0.00	0	0
IVC081 On 14/07/2019 Spot Bond					0.00000	100.17216				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	101.46121				0.00	0	0
Total IVC092 SPOT										0.00	0	0
Total For IVC092										0.00	0	0
IVC093 On 24/11/2018 Spot Bond					0.00000	101.40028				0.00	0	0
Total IVC093 SPOT										0.00	0	0
Total For IVC093										0.00	0	0
IVC094 On 06/12/2021 Spot Bond			9.53500	107.89711	9.53500	107.86950				0.00	0	0
Total IVC094 SPOT										0.00	0	0
Total For IVC094										0.00	0	0
IVC097 On 29/06/2021 Spot Bond					0.00000	100.62901				0.00	0	0
Total IVC097 SPOT										0.00	0	0
Total For IVC097										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
IVC098 On 14/06/2018 Spot Bond			7.91500	103.34211	7.91500	103.31994			0.00	0	0
Total IVC098 SPOT									0.00	0	0
Total For IVC098									0.00	0	0
IVC102 On 31/01/2020 Spot Bond					0.00000	99.82302			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	100.63909			0.00	0	0
Total IVC103 SPOT									0.00	0	0
Total For IVC103									0.00	0	0
IVC105 On 08/03/2020 Spot Bond					0.00000	101.19834			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	101.06727			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	100.63237			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	99.82914			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	101.68879			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			9.18500	105.73141	9.18500	105.70518			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	101.51736			0.00	0	0
Total IVC111 SPOT									0.00	0	0
Total For IVC111									0.00	0	0
IVC112 On 24/05/2018 Spot Bond					0.00000	101.34728			0.00	0	0
Total IVC112 SPOT									0.00	0	0
Total For IVC112									0.00	0	0
IVC113 On 26/08/2018 Spot Bond					0.00000	101.41046			0.00	0	0
Total IVC113 SPOT									0.00	0	0
Total For IVC113									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
IVC114 On 14/09/2021 Spot Bond					0.00000	101.06957				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	101.75750				0.00	0	0
Total IVC116 SPOT										0.00	0	0
Total For IVC116										0.00	0	0
IVC119 On 21/02/2019 Spot Bond					0.00000	101.51164				0.00	0	0
Total IVC119 SPOT										0.00	0	0
Total For IVC119										0.00	0	0
IVC120 On 01/07/2018 Spot Bond					0.00000	100.49618				0.00	0	0
Total IVC120 SPOT										0.00	0	0
Total For IVC120										0.00	0	0
IVC121 On 22/09/2018 Spot Bond					0.00000	100.81970				0.00	0	0
Total IVC121 SPOT										0.00	0	0
Total For IVC121										0.00	0	0
IVC122 On 20/01/2020 Spot Bond					0.00000	100.46398				0.00	0	0
Total IVC122 SPOT										0.00	0	0
Total For IVC122										0.00	0	0
IVC124 On 17/09/2018 Spot Bond					0.00000	100.91981				0.00	0	0
Total IVC124 SPOT										0.00	0	0
Total For IVC124										0.00	0	0
IVC126 On 30/04/2019 Spot Bond					0.00000	99.83928				0.00	0	0
Total IVC126 SPOT										0.00	0	0
Total For IVC126										0.00	0	0
IVC127 On 27/12/2018 Spot Bond					0.00000	100.66789				0.00	0	0
Total IVC127 SPOT										0.00	0	0
Total For IVC127										0.00	0	0
IVC128 On 23/03/2019 Spot Bond					0.00000	100.75440				0.00	2,300,000,000	1,150,000,000
Total IVC128 SPOT										0.00	2,300,000,000	1,150,000,000
Total For IVC128										0.00	2,300,000,000	1,150,000,000
IVC129 On 26/03/2019 Spot Bond					0.00000	100.67553				0.00	0	0
Total IVC129 SPOT										0.00	0	0
Total For IVC129										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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
IVF41U On 16/08/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IVF41U SPOT									0.00	0	0
Total For IVF41U									0.00	0	0
IVF47U On 16/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total IVF47U SPOT									0.00	0	0
Total For IVF47U									0.00	0	0
JAS01 On 31/01/2019 Spot Bond					0.00000	99.81548			0.00	0	0
Total JAS01 SPOT									0.00	0	0
Total For JAS01									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
KAP002 On 13/06/2019 Spot Bond					0.00000	101.07173			0.00	0	0
Total KAP002 SPOT									0.00	0	0
Total For KAP002									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
KAP003 On 06/06/2019 Spot Bond					0.00000	101.24389				0.00	0	0
Total KAP003 SPOT										0.00	0	0
Total For KAP003										0.00	0	0
KAP005 On 29/06/2018 Spot Bond					0.00000	100.73364				0.00	0	0
Total KAP005 SPOT										0.00	0	0
Total For KAP005										0.00	0	0
KAP006 On 29/06/2021 Spot Bond					0.00000	100.62564				0.00	0	0
Total KAP006 SPOT										0.00	0	0
Total For KAP006										0.00	0	0
KAP007 On 26/10/2021 Spot Bond			9.08500	103.31200	9.08500	103.28678				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	102.05128				0.00	0	0
Total KAP008 SPOT										0.00	0	0
Total For KAP008										0.00	0	0
KAP009 On 24/05/2020 Spot Bond					0.00000	101.42322				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	100.99692				0.00	0	0
Total KAP010 SPOT										0.00	0	0
Total For KAP010										0.00	0	0
KAP012 On 01/12/2022 Spot Bond					0.00000	101.36051				0.00	0	0
Total KAP012 SPOT										0.00	0	0
Total For KAP012										0.00	0	0
KAP04U On 01/07/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total KAP04U SPOT										0.00	0	0
Total For KAP04U										0.00	0	0
KAP11 On 24/10/2022 Spot Bond					0.00000	99.97704				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	102.33436				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	100.27549				0.00	0	0
Total KST01 SPOT										0.00	0	0
Total For KST01										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
KW01 On 31/10/2027 Spot Bond			9.35500	125.52801	9.35500	125.49631				0.00	0	0
Total KW01 SPOT										0.00	0	0
Total For KW01										0.00	0	0
LBK05 On 28/02/2019 Spot Bond					0.00000	101.01363				0.00	0	0
Total LBK05 SPOT										0.00	0	0
Total For LBK05										0.00	0	0
LBK08 On 30/10/2019 Spot Bond					0.00000	99.91162				0.00	0	0
Total LBK08 SPOT										0.00	0	0
Total For LBK08										0.00	0	0
LBK08/ 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			9.09000	104.66037	9.09000	104.63467				0.00	0	0
Total LBK11 SPOT										0.00	0	0
Total For LBK11										0.00	0	0
LBK11/ On 28/11/2019 Spot Bond			9.62000	103.88915	9.62000	103.86218				0.00	0	0
Total LBK11/R207 SPOT										0.00	0	0
Total For LBK11/R207										0.00	0	0
LBK12L On 25/02/2020 Spot Bond			9.71000	101.53076	9.71000	101.50417				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	100.29963				0.00	0	0
Total LBK15 SPOT										0.00	0	0
Total For LBK15										0.00	0	0
LBK16 On 30/11/2019 Spot Bond					0.00000	101.38428				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	100.83713				0.00	0	0
Total LBK17 SPOT										0.00	0	0
Total For LBK17										0.00	0	0
LBK18 On 22/03/2022 Spot Bond					0.00000	103.29064				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			9.28500	106.89399	9.28500	106.86735				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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
LBK21 On 04/09/2018 Spot Bond					0.00000	101.13185			0.00	0	0
Total LBK21 SPOT									0.00	0	0
Total For LBK21									0.00	0	0
LBK22 On 04/09/2020 Spot Bond					0.00000	101.41627			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	101.29609			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			9.75500	102.90564	9.75500	102.87887			0.00	0	4,000,000,000
Total LBK24 SPOT									0.00	0	4,000,000,000
Total For LBK24									0.00	0	4,000,000,000
LBK25 On 25/03/2019 Spot Bond					0.00000	100.74603			0.00	0	0
Total LBK25 SPOT									0.00	0	0
Total For LBK25									0.00	0	0
LBK26 On 23/03/2021 Spot Bond					0.00000	100.77869			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	100.83381			0.00	0	0
Total LBK27 SPOT									0.00	0	0
Total For LBK27									0.00	0	0
LGL04 On 14/08/2020 Spot Bond			8.79000	102.49237	8.79000	102.46801		1,144,458,000,000.00		130,200,000	616,700,000
Total LGL04 SPOT								1,144,458,000,000.00		130,200,000	616,700,000
Total For LGL04								1,144,458,000,000.00		130,200,000	616,700,000
LGL05 On 12/12/2021 Spot Bond					0.00000	102.38100			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			9.33500	103.63556	9.33500	103.60974			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	101.31866			0.00	0	0
Total LGL07 SPOT									0.00	0	0
Total For LGL07									0.00	0	0
LGL08 On 28/02/2023 Spot Bond					0.00000	102.58122			0.00	0	0
Total LGL08 SPOT									0.00	0	0
Total For LGL08									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
LGL09 On 28/08/2024 Spot Bond					0.00000	102.40120				0.00	0	0
Total LGL09 SPOT										0.00	0	0
Total For LGL09										0.00	0	0
LHC04U On 21/08/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total LHC04U SPOT										0.00	0	0
Total For LHC04U										0.00	0	0
LHL17 On 14/11/2018 Spot Bond					0.00000	103.72517				0.00	0	0
Total LHL17 SPOT										0.00	0	0
Total For LHL17										0.00	0	0
LHL18 On 14/11/2018 Spot Bond			9.74500	107.79628	9.74500	107.76795				0.00	0	0
Total LHL18 SPOT										0.00	0	0
Total For LHL18										0.00	0	0
LHL19 On 14/11/2019 Spot Bond			13.09000	107.99184	13.09000	107.95402				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	102.50176				0.00	0	0
Total LHL26 SPOT										0.00	0	0
Total For LHL26										0.00	0	0
LHL27 On 13/02/2021 Spot Bond					0.00000	102.21972				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	102.48244				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	104.40122				0.00	0	0
Total LOM01 SPOT										0.00	0	0
Total For LOM01										0.00	0	0
LRFA2 On 20/11/2019 Spot Bond					0.00000	101.52312				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	102.29431				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	101.71567				0.00	0	0
Total LRFC2 SPOT										0.00	0	0
Total For LRFC2										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
MAQ0A On 31/08/2018 Spot Bond					0.00000	101.38236				0.00	0	0
Total MAQ0A3 SPOT										0.00	0	0
Total For MAQ0A3										0.00	0	0
MAQ0A On 31/08/2018 Spot Bond					0.00000	101.42451				0.00	0	0
Total MAQ0A4 SPOT										0.00	0	0
Total For MAQ0A4										0.00	0	0
MAQ0J On 28/02/2020 Spot Bond					0.00000	101.17018				0.00	0	0
Total MAQ0J1 SPOT										0.00	0	0
Total For MAQ0J1										0.00	0	0
MAQ0J On 28/12/2020 Spot Bond					0.00000	101.13454				0.00	0	0
Total MAQ0J2 SPOT										0.00	0	0
Total For MAQ0J2										0.00	0	0
MAQ11 On 09/11/2018 Spot Bond					0.00000	101.63814				0.00	0	0
Total MAQ111 SPOT										0.00	0	0
Total For MAQ111										0.00	0	0
MAQ11 On 10/12/2018 Spot Bond					0.00000	100.96657				0.00	0	0
Total MAQ114 SPOT										0.00	0	0
Total For MAQ114										0.00	0	0
MAQ11 On 31/01/2019 Spot Bond					0.00000	99.85984				0.00	0	0
Total MAQ117 SPOT										0.00	0	0
Total For MAQ117										0.00	0	0
MAQ11 On 09/05/2018 Spot Bond					0.00000	99.67509				0.00	0	0
Total MAQ118 SPOT										0.00	0	0
Total For MAQ118										0.00	0	0
MAQ12 On 16/07/2018 Spot Bond					0.00000	98.35003				0.00	0	0
Total MAQ120 SPOT										0.00	0	0
Total For MAQ120										0.00	0	0
MAQ12 On 25/07/2018 Spot Bond					0.00000	98.17576				0.00	0	0
Total MAQ121 SPOT										0.00	0	0
Total For MAQ121										0.00	0	0
MBF04 On 17/08/2018 Spot Bond					0.00000	101.75712				0.00	0	80,000,000
Total MBF046 SPOT										0.00	0	80,000,000
Total For MBF046										0.00	0	80,000,000
MBF04 On 07/06/2019 Spot Bond					0.00000	101.61406				0.00	0	0
Total MBF047 SPOT										0.00	0	0
Total For MBF047										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
MBF04: On 14/03/2019 Spot Bond					0.00000	101.52207			0.00	0	0
Total MBF049 SPOT									0.00	0	0
Total For MBF049									0.00	0	0
MBF05: On 17/05/2019 Spot Bond					0.00000	101.69354			0.00	0	0
Total MBF051 SPOT									0.00	0	0
Total For MBF051									0.00	0	0
MBF05: On 16/05/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total MBF051/JIBAR SPOT									0.00	0	0
Total For MBF051/JIBAR									0.00	0	0
MBF05: On 28/09/2019 Spot Bond					0.00000	101.22892			0.00	0	0
Total MBF053 SPOT									0.00	0	0
Total For MBF053									0.00	0	0
MBF05: On 27/03/2020 Spot Bond					0.00000	101.00436			0.00	40,000,000	20,000,000
Total MBF055 SPOT									0.00	40,000,000	20,000,000
Total For MBF055									0.00	40,000,000	20,000,000
MBF05: On 28/08/2018 Spot Bond					0.00000	101.20605			0.00	0	0
Total MBF056 SPOT									0.00	0	0
Total For MBF056									0.00	0	0
MBF05: On 28/08/2020 Spot Bond					0.00000	101.71070			0.00	600,000,000	800,000,000
Total MBF057 SPOT									0.00	600,000,000	800,000,000
Total For MBF057									0.00	600,000,000	800,000,000
MBP03: On 12/09/2019 Spot Bond					0.00000	101.02929			0.00	0	0
Total MBP035 SPOT									0.00	0	0
Total For MBP035									0.00	0	0
MBP03: On 11/04/2020 Spot Bond					0.00000	100.26932			0.00	0	0
Total MBP036 SPOT									0.00	0	0
Total For MBP036									0.00	0	0
MBP03: On 26/05/2020 Spot Bond					0.00000	101.31160			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	99.80910			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	101.36830			0.00	0	0
Total MBP039 SPOT									0.00	0	0
Total For MBP039									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
MBP04 On 23/02/2023 Spot Bond					0.00000	101.39236			0.00	0	0
Total MBP040 SPOT									0.00	0	0
Total For MBP040									0.00	0	0
MBP04 On 13/04/2021 Spot Bond					0.00000	100.22201			0.00	0	0
Total MBP041 SPOT									0.00	0	0
Total For MBP041									0.00	0	0
MBP34 On 29/04/2018 Spot Bond					0.00000	99.85430			0.00	0	0
Total MBP34 SPOT									0.00	0	0
Total For MBP34									0.00	0	0
MBSA0 On 16/04/2019 Spot Bond			8.14500	101.01456	8.14500	100.99253			0.00	0	0
Total MBSA01 SPOT									0.00	0	0
Total For MBSA01									0.00	0	0
MBSA0 On 16/04/2019 Spot Bond			8.00000	101.14934	8.00000	101.12765			0.00	0	0
Total MBSA01/R204 SPOT									0.00	0	0
Total For MBSA01/R204									0.00	0	0
MBSA0 On 15/04/2019 Spot Bond			8.19500	100.86765	8.19500	100.84551			0.00	0	0
Total MBSA02 SPOT									0.00	0	0
Total For MBSA02									0.00	0	0
MBSA0 On 15/04/2019 Spot Bond			8.91000	100.20990	8.91000	100.18603			0.00	0	0
Total MBSA02/R204 SPOT									0.00	0	0
Total For MBSA02/R204									0.00	0	0
MEFSA On 05/01/2019 Spot Bond					0.00000	102.62756			0.00	0	0
Total MEFSA4 SPOT									0.00	0	0
Total For MEFSA4									0.00	0	0
MEFSA On 05/07/2026 Spot Bond					0.00000	102.72750			0.00	0	0
Total MEFSA6 SPOT									0.00	0	0
Total For MEFSA6									0.00	0	0
MEFSB On 05/01/2019 Spot Bond			8.16500	103.57270	8.16500	103.54980			0.00	0	0
Total MEFSB4 SPOT									0.00	0	0
Total For MEFSB4									0.00	0	0
MEFSB On 05/01/2022 Spot Bond			8.94000	106.29584	8.94000	106.27016			0.00	0	0
Total MEFSB5 SPOT									0.00	0	0
Total For MEFSB5									0.00	0	0
MFS1A On 20/12/2018 Spot Bond					0.00000	100.82636			0.00	0	0
Total MFS1A2 SPOT									0.00	0	0
Total For MFS1A2									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
MFS1B On 20/09/2019 Spot Bond			8.89000	8.89000	8.89000	102.72135			0.00	0	0
Total MFS1B SPOT									0.00	0	0
Total For MFS1B									0.00	0	0
MMF10 On 15/12/2024 Spot Bond					0.00000	100.16977			0.00	17,658,000	8,829,000
Total MMF101 SPOT									0.00	17,658,000	8,829,000
Total For MMF101									0.00	17,658,000	8,829,000
MMF20 On 15/12/2024 Spot Bond					0.00000	100.18400			0.00	0	0
Total MMF201 SPOT									0.00	0	0
Total For MMF201									0.00	0	0
MMF30 On 15/12/2024 Spot Bond					0.00000	100.23605			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	101.38476			0.00	0	0
Total MMF401 SPOT									0.00	0	0
Total For MMF401									0.00	0	0
MMIG0 On 17/03/2019 Spot Bond					0.00000	100.83437			0.00	80,000,000	40,000,000
Total MMIG01 SPOT									0.00	80,000,000	40,000,000
Total For MMIG01									0.00	80,000,000	40,000,000
MMIG0 On 17/03/2021 Spot Bond			8.89500	8.89500	8.89500	103.92790			0.00	0	400,000,000
Total MMIG02 SPOT									0.00	0	400,000,000
Total For MMIG02									0.00	0	400,000,000
MMIG0 On 01/06/2020 Spot Bond					0.00000	101.49875			0.00	20,000,000	10,000,000
Total MMIG03 SPOT									0.00	20,000,000	10,000,000
Total For MMIG03									0.00	20,000,000	10,000,000
MMIG0 On 12/08/2025 Spot Bond			10.81500	10.81500	10.81500	104.55713			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			9.63500	9.63500	9.63500	106.30603		192,700,000,000.00		20,000,000	1,060,000,000
Total MMIG05 SPOT								192,700,000,000.00		20,000,000	1,060,000,000
Total For MMIG05								192,700,000,000.00		20,000,000	1,060,000,000
MMIG0 On 19/10/2028 Spot Bond					0.00000	100.52149			0.00	0	120,000,000
Total MMIG06 SPOT									0.00	0	120,000,000
Total For MMIG06									0.00	0	120,000,000
MTN06 On 13/07/2020 Spot Bond					0.00000	100.84394			0.00	0	1,000,000,000
Total MTN06 SPOT									0.00	0	1,000,000,000
Total For MTN06									0.00	0	1,000,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
MTN07 On 13/07/2022 Spot Bond					0.00000	100.77068			0.00	0	0
Total MTN07 SPOT									0.00	0	0
Total For MTN07									0.00	0	0
MTN08 On 11/10/2020 Spot Bond					0.00000	100.13250			0.00	1,200,000,000	600,000,000
Total MTN08 SPOT									0.00	1,200,000,000	600,000,000
Total For MTN08									0.00	1,200,000,000	600,000,000
MTN08 On 20/04/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total MTN08U SPOT									0.00	0	0
Total For MTN08U									0.00	0	0
MTN09 On 11/10/2022 Spot Bond					0.00000	100.84439			0.00	200,000,000	100,000,000
Total MTN09 SPOT									0.00	200,000,000	100,000,000
Total For MTN09									0.00	200,000,000	100,000,000
MTN09 On 20/04/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total MTN09U SPOT									0.00	0	0
Total For MTN09U									0.00	0	0
MTN10 On 11/10/2024 Spot Bond					0.00000	100.30150			0.00	0	0
Total MTN10 SPOT									0.00	0	0
Total For MTN10									0.00	0	0
MTNC1 On 15/05/2018 Spot Bond					0.00000	101.55828			0.00	0	0
Total MTNC19 SPOT									0.00	0	0
Total For MTNC19									0.00	0	0
MWA1L On 18/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total MWA1U SPOT									0.00	0	0
Total For MWA1U									0.00	0	0
MWA2L On 18/07/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total MWA2U SPOT									0.00	0	0
Total For MWA2U									0.00	0	0
MWAR(On 22/11/2019 Spot Bond					0.00000	101.95978			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	100.65975			0.00	0	0
Total MWAR02 SPOT									0.00	0	0
Total For MWAR02									0.00	0	0
N4A211 On 14/08/2020 Spot Bond			100.89771	100.89771	100.89771	100.89771			0.00	0	0
Total N4A211 SPOT									0.00	0	0
Total For N4A211									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
N5D23 On 20/09/2019 Spot Bond					0.00000	100.94921				0.00	0	0
Total N5D23 SPOT										0.00	0	0
Total For N5D23										0.00	0	0
N5E23 On 20/06/2023 Spot Bond					0.00000	109.33182				0.00	0	0
Total N5E23 SPOT										0.00	0	0
Total For N5E23										0.00	0	0
N5F23L On 20/06/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total N5F23U SPOT										0.00	0	0
Total For N5F23U										0.00	0	0
N5G23I On 20/06/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total N5G23U SPOT										0.00	0	0
Total For N5G23U										0.00	0	0
N6A19 On 20/12/2018 Spot Bond					0.00000	100.37937				0.00	0	0
Total N6A19 SPOT										0.00	0	0
Total For N6A19										0.00	0	0
N6B26 On 20/03/2020 Spot Bond					0.00000	100.40496				0.00	12,000,000,000	12,000,000,000
Total N6B26 SPOT										0.00	12,000,000,000	12,000,000,000
Total For N6B26										0.00	12,000,000,000	12,000,000,000
N6C26 On 21/09/2020 Spot Bond					0.00000	100.40972				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	100.41464				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	100.43960				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	100.52292				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	88.48936				0.00	0	0
Total N6G26 SPOT										0.00	0	0
Total For N6G26										0.00	0	0
NAM01 On 19/11/2022 Spot Bond			9.13500	100.33866	9.13500	100.31391				0.00	0	0
Total NAM01 SPOT										0.00	0	0
Total For NAM01										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NAM02 On 29/06/2020 Spot Bond			8.51500	105.14399	8.51500	105.11990			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			9.08500	106.26573	9.08500	106.23966			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			9.81500	106.22568	9.81500	106.19758			0.00	0	0
Total NAM04 SPOT									0.00	0	0
Total For NAM04									0.00	0	0
NBK11/ On 28/11/2020 Spot Bond			8.12000	105.44649	8.12000	105.42330		2,964,612,000,000.00		365,100,000	1,422,900,000
Total NBK11A SPOT								2,964,612,000,000.00		365,100,000	1,422,900,000
Total For NBK11A								2,964,612,000,000.00		365,100,000	1,422,900,000
NBK12/ On 19/03/2021 Spot Bond			8.84000	102.25790	8.84000	102.23386			0.00	0	0
Total NBK12A SPOT									0.00	0	0
Total For NBK12A									0.00	0	0
NBK12/ On 19/03/2021 Spot Bond			9.38000	100.90077	9.38000	100.87564			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			8.88500	104.75237	8.88500	104.72763			0.00	0	0
Total NBK13A SPOT									0.00	0	0
Total For NBK13A									0.00	0	0
NBK14/ On 25/06/2021 Spot Bond			8.31500	105.31840	8.31500	105.68672			0.00	0	0
Total NBK14A SPOT									0.00	0	0
Total For NBK14A									0.00	0	0
NBK15/ On 11/02/2022 Spot Bond			8.86500	101.48787	8.86500	101.46356			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			9.01500	103.95365	9.01500	103.92834		721,200,000,000.00		80,000,000	900,000,000
Total NBK16A SPOT								721,200,000,000.00		80,000,000	900,000,000
Total For NBK16A								721,200,000,000.00		80,000,000	900,000,000
NBK17/ On 22/04/2026 Spot Bond			9.25500	103.91936	9.25500	103.89368			0.00	0	1,230,000,000
Total NBK17A SPOT									0.00	0	1,230,000,000
Total For NBK17A									0.00	0	1,230,000,000
NBK18/ On 01/06/2020 Spot Bond			8.36500	105.34235	8.36500	105.31863			0.00	0	0
Total NBK18A SPOT									0.00	0	0
Total For NBK18A									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NBK19/ On 01/06/2022 Spot Bond			9.01500	105.90123	9.01500	105.87558			0.00	0	0
Total NBK19A SPOT									0.00	0	0
Total For NBK19A									0.00	0	0
NBK20/ On 01/06/2026 Spot Bond			9.15500	110.86969	9.15500	110.84243			0.00	0	20,000,000
Total NBK20A SPOT									0.00	0	20,000,000
Total For NBK20A									0.00	0	20,000,000
NBK20I On 25/06/2021 Spot Bond					0.00000	99.18125			0.00	0	0
Total NBK20B SPOT									0.00	0	0
Total For NBK20B									0.00	0	0
NBK21/ On 21/07/2027 Spot Bond			9.57500	109.07653	9.57500	109.04835		574,500,000,000.00		60,000,000	40,000,000
Total NBK21A SPOT								574,500,000,000.00		60,000,000	40,000,000
Total For NBK21A								574,500,000,000.00		60,000,000	40,000,000
NBK22/ On 19/11/2022 Spot Bond			9.22500	107.41943	9.22500	107.39267			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			9.08500	113.21230	9.08500	113.18452		933,938,000,000.00		102,800,000	51,400,000
Total NBK23A SPOT								933,938,000,000.00		102,800,000	51,400,000
Total For NBK23A								933,938,000,000.00		102,800,000	51,400,000
NBK23I On 12/02/2020 Spot Bond					0.00000	101.75407			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			9.41500	114.14772	9.41500	114.11871			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	101.68790			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			8.78500	8.78500	8.78500	109.12929			0.00	0	0
Total NBK25A SPOT									0.00	0	0
Total For NBK25A									0.00	0	0
NBK25I On 12/02/2025 Spot Bond					0.00000	103.22517			0.00	80,000,000	40,000,000
Total NBK25B SPOT									0.00	80,000,000	40,000,000
Total For NBK25B									0.00	80,000,000	40,000,000
NBK26/ On 10/05/2023 Spot Bond			100.00000	16.95039	100.00000	16.91245			0.00	0	0
Total NBK26A SPOT									0.00	0	0
Total For NBK26A									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
NBK26I On 22/04/2026 Spot Bond					0.00000	102.27527			0.00	20,000,000	10,000,000
Total NBK26B SPOT									0.00	20,000,000	10,000,000
Total For NBK26B									0.00	20,000,000	10,000,000
NBK27I On 10/05/2026 Spot Bond			9.36500	115.00390	9.36500	114.97483			0.00	0	0
Total NBK27A SPOT									0.00	0	0
Total For NBK27A									0.00	0	0
NBK27I On 01/06/2018 Spot Bond					0.00000	101.33437			0.00	0	0
Total NBK27B SPOT									0.00	0	0
Total For NBK27B									0.00	0	0
NBK28I On 02/08/2023 Spot Bond			9.13500	105.81192	9.13500	105.78581			0.00	0	0
Total NBK28A SPOT									0.00	0	0
Total For NBK28A									0.00	0	0
NBK28I On 19/11/2020 Spot Bond					0.00000	101.52584			0.00	0	0
Total NBK28B SPOT									0.00	0	0
Total For NBK28B									0.00	0	0
NBK29I On 31/07/2026 Spot Bond			9.31500	109.10814	9.31500	109.08070			0.00	0	0
Total NBK29A SPOT									0.00	0	0
Total For NBK29A									0.00	0	0
NBK29I On 18/02/2019 Spot Bond					0.00000	101.79922			0.00	0	300,000,000
Total NBK29B SPOT									0.00	0	300,000,000
Total For NBK29B									0.00	0	300,000,000
NBK30I On 20/02/2024 Spot Bond			8.92500	104.66255	8.92500	104.63730			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	102.79379			0.00	0	0
Total NBK30B SPOT									0.00	0	0
Total For NBK30B									0.00	0	0
NBK31I On 17/02/2023 Spot Bond					0.00000	101.58055			0.00	0	0
Total NBK31B SPOT									0.00	0	0
Total For NBK31B									0.00	0	0
NBK32I On 26/02/2019 Spot Bond					0.00000	101.34957			0.00	0	0
Total NBK32B SPOT									0.00	0	0
Total For NBK32B									0.00	0	0
NBK33I On 10/05/2019 Spot Bond					0.00000	102.14144			0.00	0	0
Total NBK33B SPOT									0.00	0	0
Total For NBK33B									0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NBK34I On 10/05/2021 Spot Bond					0.00000	102.88549				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	103.97724				0.00	0	40,000,000
Total NBK35B SPOT										0.00	0	40,000,000
Total For NBK35B										0.00	0	40,000,000
NBK36I On 10/05/2026 Spot Bond					0.00000	104.90501				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	102.12439				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	103.10114				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			7.74500	106.07263	7.74500	106.05073				0.00	0	110,000,000
Total NBK3A SPOT										0.00	0	110,000,000
Total For NBK3A										0.00	0	110,000,000
NBK3A On 09/09/2019 Spot Bond			100.00000	41.66083	100.00000	41.56914				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			10.59000	10.59000	10.59000	51.90249				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	102.10720				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	101.77925				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	102.13102				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	101.97523				0.00	60,000,000	30,000,000
Total NBK43B SPOT										0.00	60,000,000	30,000,000
Total For NBK43B										0.00	60,000,000	30,000,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
NBK44I On 15/02/2021 Spot Bond					0.00000	101.55520				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	101.79770				0.00	0	0
Total NBK45B SPOT										0.00	0	0
Total For NBK45B										0.00	0	0
NBK46I On 15/08/2025 Spot Bond					0.00000	101.63733				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	101.68284				0.00	0	0
Total NBK47B SPOT										0.00	0	0
Total For NBK47B										0.00	0	0
NBK7B On 19/04/2020 Spot Bond					0.00000	100.09201				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	100.89509				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			9.76000	104.96259	9.76000	104.93542				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	100.89050				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			9.79500	104.03981	9.79500	104.01278				0.00	0	0
Total NCLN85 SPOT										0.00	0	0
Total For NCLN85										0.00	0	0
NCLN8 On 20/03/2024 Spot Bond					0.00000	100.89509				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	100.90231				0.00	0	0
Total NCLN90 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 NCLN90										0.00	0	0
NCLN9 On 20/09/2024 Spot Bond					0.00000	100.91147				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	100.82751				0.00	0	0
Total NCLN94 SPOT										0.00	0	0
Total For NCLN94										0.00	0	0
NCLN9 On 08/10/2018 Spot Bond					0.00000	100.33006				0.00	0	0
Total NCLN95 SPOT										0.00	0	0
Total For NCLN95										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
NED13 On 25/07/2018 Spot Bond					0.00000	100.31223				0.00	0	0
Total NED13 SPOT										0.00	0	0
Total For NED13										0.00	0	0
NED14 On 29/11/2018 Spot Bond					0.00000	101.92963				0.00	0	0
Total NED14 SPOT										0.00	0	0
Total For NED14										0.00	0	0
NED15 On 08/04/2019 Spot Bond			8.64500	8.64500	8.64500	102.08540				0.00	0	0
Total NED15 SPOT										0.00	0	0
Total For NED15										0.00	0	0
NED16 On 08/04/2019 Spot Bond					0.00000	101.37027				0.00	0	0
Total NED16 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 NED16										0.00	0	0
NED17 On 14/10/2019 Spot Bond					0.00000	100.18491				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	100.18453				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	103.53353				0.00	20,000,000	10,000,000
Total NED19 SPOT										0.00	20,000,000	10,000,000
Total For NED19										0.00	20,000,000	10,000,000
NED20 On 01/07/2020 Spot Bond			10.09000	105.79588	10.09000	105.76712				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	107.61596				0.00	80,000,000	40,000,000
Total NEDT1A SPOT										0.00	80,000,000	40,000,000
Total For NEDT1A										0.00	80,000,000	40,000,000
NEDT1 On 26/11/2021 Spot Bond					0.00000	104.23158				0.00	0	0
Total NEDT1B SPOT										0.00	0	0
Total For NEDT1B										0.00	0	0
NET51 On 16/11/2018 Spot Bond					0.00000	101.50604				0.00	0	0
Total NET51 SPOT										0.00	0	0
Total For NET51										0.00	0	0
NGL01 On 22/09/2021 Spot Bond					0.00000	104.86365				0.00	80,000,000	40,000,000
Total NGL01 SPOT										0.00	80,000,000	40,000,000
Total For NGL01										0.00	80,000,000	40,000,000
NGL02 On 15/03/2022 Spot Bond					0.00000	104.39079				0.00	80,000,000	40,000,000
Total NGL02 SPOT										0.00	80,000,000	40,000,000
Total For NGL02										0.00	80,000,000	40,000,000
NGL03 On 26/05/2022 Spot Bond					0.00000	101.69925				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	101.01879				0.00	0	0
Total NGL04 SPOT										0.00	0	0
Total For NGL04										0.00	0	0
NGLT1/ On 01/07/2022 Spot Bond					0.00000	100.68670				0.00	0	0
Total NGLT1A 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 NGLT1A										0.00	0	0
NHM00 On 25/11/2020 Spot Bond			10.00000	106.58100	10.00000	106.55300				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	106.05882	13.50000	106.02055				0.00	0	0
Total NHM002 SPOT										0.00	0	0
Total For NHM002										0.00	0	0
NHM00 On 09/06/2019 Spot Bond					0.00000	101.36960				0.00	0	0
Total NHM003 SPOT										0.00	0	0
Total For NHM003										0.00	0	0
NHM00 On 20/04/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			500,000,000,000,000.00	45,000,000,000	45,000,000,000	
Total NHM004 SPOT									10,000,000,000,000.00	45,000,000,000	45,000,000,000	
Total For NHM004									10,000,000,000,000.00	45,000,000,000	45,000,000,000	
NILB11 On 31/01/2025 Spot Bond			3.01000	3.01000	3.01000	127.45861			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			3.40000	3.40000	3.40000	124.40443			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			3.67000	3.67000	3.67000	169.56461			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			3.98000	165.15480	3.98000	165.12129			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			3.84000	82.96889	3.84000	106.25875			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			7.94000	105.15730	7.94000	105.13468			0.00	0	0	
Total NMP20N SPOT									0.00	0	0	
Total For NMP20N									0.00	0	0	
NQ1A10 On 22/05/2020 Spot Bond			8.57000	8.57000	8.57000	105.27368			0.00	0	0	
Total NQ1A10 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 NQ1A10										0.00	0	0
NQ1A1 On 22/05/2018 Spot Bond					0.00000	101.38061				0.00	0	0
Total NQ1A17 SPOT										0.00	0	0
Total For NQ1A17										0.00	0	0
NQ1A1 On 22/05/2018 Spot Bond					0.00000	101.42087				0.00	0	0
Total NQ1A19 SPOT										0.00	0	0
Total For NQ1A19										0.00	0	0
NQ1A2 On 22/05/2019 Spot Bond					0.00000	101.43752				0.00	0	0
Total NQ1A21 SPOT										0.00	0	0
Total For NQ1A21										0.00	0	0
NQ1A2 On 22/05/2018 Spot Bond					0.00000	101.37403				0.00	0	0
Total NQ1A23 SPOT										0.00	0	0
Total For NQ1A23										0.00	0	0
NQ1A2 On 22/05/2020 Spot Bond					0.00000	101.46373				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	101.50280				0.00	0	0
Total NQ1A25 SPOT										0.00	0	0
Total For NQ1A25										0.00	0	0
NQ1A2 On 22/05/2018 Spot Bond					0.00000	101.37403				0.00	0	0
Total NQ1A26 SPOT										0.00	0	0
Total For NQ1A26										0.00	0	0
NQ1B1 On 22/05/2020 Spot Bond			8.77000	8.77000	8.77000	105.29932				0.00	0	0
Total NQ1B10 SPOT										0.00	0	0
Total For NQ1B10										0.00	0	0
NQ1B1 On 22/05/2018 Spot Bond					0.00000	101.41064				0.00	0	0
Total NQ1B15 SPOT										0.00	0	0
Total For NQ1B15										0.00	0	0
NQ1B1 On 22/05/2052 Spot Bond					0.00000	101.49963				0.00	0	0
Total NQ1B17 SPOT										0.00	0	0
Total For NQ1B17										0.00	0	0
NQ1B1 On 22/05/2018 Spot Bond					0.00000	101.40669				0.00	0	0
Total NQ1B19 SPOT										0.00	0	0
Total For NQ1B19										0.00	0	0
NQ1C1 On 22/05/2020 Spot Bond			8.97000	8.97000	8.97000	105.32497				0.00	0	0
Total NQ1C10 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 NQ1C10									0.00	0	0
NQ1C1 On 22/05/2018 Spot Bond					0.00000	101.42302			0.00	0	0
Total NQ1C15 SPOT									0.00	0	0
Total For NQ1C15									0.00	0	0
NQ1C1 On 22/05/2020 Spot Bond					0.00000	101.56979			0.00	0	0
Total NQ1C17 SPOT									0.00	0	0
Total For NQ1C17									0.00	0	0
NQ1C1 On 22/05/2018 Spot Bond					0.00000	101.43514			0.00	0	0
Total NQ1C19 SPOT									0.00	0	0
Total For NQ1C19									0.00	0	0
NQF1D On 22/05/2020 Spot Bond					0.00000	101.73283			0.00	0	0
Total NQF1D5 SPOT									0.00	0	0
Total For NQF1D5									0.00	0	0
NQF1D On 22/05/2018 Spot Bond					0.00000	101.45568			0.00	0	0
Total NQF1D7 SPOT									0.00	0	0
Total For NQF1D7									0.00	0	0
NQF1D On 22/05/2019 Spot Bond					0.00000	101.64486			0.00	0	0
Total NQF1D8 SPOT									0.00	0	0
Total For NQF1D8									0.00	0	0
NRA01: On 30/11/2018 Spot Bond			7.92500	107.35361	7.92500	107.33070			0.00	0	0
Total NRA018 SPOT									0.00	0	0
Total For NRA018									0.00	0	0
NRA02: On 31/10/2022 Spot Bond			8.81500	112.37554	8.81500	112.34877		12,341,000,000,000.00	1,400,000,000	350,000,000	
Total NRA022 SPOT								12,341,000,000,000.00	1,400,000,000	350,000,000	
Total For NRA022								12,341,000,000,000.00	1,400,000,000	350,000,000	
NRA02: On 31/05/2023 Spot Bond			3.26000	182.76633	3.26000	182.73266		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			10.51500	115.78711	10.51500	115.75451		0.00	0	6,240,000,000	
Total NRA028 SPOT								0.00	0	6,240,000,000	
Total For NRA028								0.00	0	6,240,000,000	
NRA02: On 30/11/2028 Spot Bond			100.00000	16.93730	100.00000	16.89961		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	

Contract 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 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
NTC18 On 27/02/2019 Spot Bond					0.00000	101.61855				0.00	0	0
Total NTC18 SPOT										0.00	0	0
Total For NTC18										0.00	0	0
NTC19 On 27/07/2020 Spot Bond					0.00000	99.84229				0.00	40,000,000	20,000,000
Total NTC19 SPOT										0.00	40,000,000	20,000,000
Total For NTC19										0.00	40,000,000	20,000,000
NTC20 On 27/07/2020 Spot Bond					0.00000	100.46166				0.00	0	0
Total NTC20 SPOT										0.00	0	0
Total For NTC20										0.00	0	0
NTC21 On 24/03/2022 Spot Bond					0.00000	101.06236				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	101.61906				0.00	0	0
Total NTC22 SPOT										0.00	0	0
Total For NTC22										0.00	0	0
NTC23 On 15/02/2023 Spot Bond					0.00000	101.65555				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	100.64264				0.00	0	0
Total NTC24 SPOT										0.00	0	0
Total For NTC24										0.00	0	0
OMI01 On 22/11/2022 Spot Bond					0.00000	101.54353				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	102.47583				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			9.09000	104.00783	9.09000	103.98229				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	101.03486				0.00	0	0
Total OML04 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 OML04									0.00	0	0
OML05 On 19/03/2020 Spot Bond			9.34500	9.34500	9.34500	101.62032			3,570,724,500,000.00	382,100,000	1,958,500,000
Total OML05 SPOT									3,570,724,500,000.00	382,100,000	1,958,500,000
Total For OML05									3,570,724,500,000.00	382,100,000	1,958,500,000
OML06 On 19/03/2022 Spot Bond			10.06500	101.79619	10.06500	101.76904			42,273,000,000,000.00	4,200,000,000	2,875,000,000
Total OML06 SPOT									12,273,000,000,000.00	4,200,000,000	2,875,000,000
Total For OML06									12,273,000,000,000.00	4,200,000,000	2,875,000,000
OML07 On 19/03/2025 Spot Bond			10.86500	101.47827	10.86500	101.44910			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	102.18694			0.00	20,000,000	10,000,000
Total OML08 SPOT									0.00	20,000,000	10,000,000
Total For OML08									0.00	20,000,000	10,000,000
OML09 On 14/09/2022 Spot Bond			10.05500	104.13134	10.05500	104.10359			0.00	0	1,000,000,000
Total OML09 SPOT									0.00	0	1,000,000,000
Total For OML09									0.00	0	1,000,000,000
OML10 On 14/09/2025 Spot Bond			10.86500	103.65980	10.86500	103.63001			0.00	0	930,000,000
Total OML10 SPOT									0.00	0	930,000,000
Total For OML10									0.00	0	930,000,000
PBKJ1U 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
PBKS1U 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
PBKX1U 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
PBLS1U On 01/07/2031 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total PBL1U SPOT									0.00	0	0
Total For PBL1U									0.00	0	0
PBLT1U 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
PBUC1U 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

Contract 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 PBUC1U									0.00	0	0
PBUJ11 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
PMM12 On 25/11/2020 Spot Bond			10.00000	106.58100	10.00000	106.55300			0.00	0	0
Total PMM12/JIBAR SPOT									0.00	0	0
Total For PMM12/JIBAR									0.00	0	0
PMM36 On 04/05/2018 Spot Bond					0.00000	101.79530			0.00	0	0
Total PMM36 SPOT									0.00	0	0
Total For PMM36									0.00	0	0
PMM38 On 12/06/2020 Spot Bond					0.00000	101.07470			0.00	0	0
Total PMM38 SPOT									0.00	0	0
Total For PMM38									0.00	0	0
PMM39 On 04/09/2018 Spot Bond					0.00000	101.16973			0.00	0	0
Total PMM39 SPOT									0.00	0	0
Total For PMM39									0.00	0	0
PMM40 On 04/09/2018 Spot Bond					0.00000	101.16973			0.00	0	0
Total PMM40 SPOT									0.00	0	0
Total For PMM40									0.00	0	0
PMM41 On 07/05/2018 Spot Bond					0.00000	101.67510			0.00	0	45,000,000
Total PMM41 SPOT									0.00	0	45,000,000
Total For PMM41									0.00	0	45,000,000
PMM42 On 28/05/2018 Spot Bond					0.00000	101.21443			0.00	0	0
Total PMM42 SPOT									0.00	0	0
Total For PMM42									0.00	0	0
PMM43 On 28/02/2019 Spot Bond					0.00000	101.12684			0.00	0	0
Total PMM43 SPOT									0.00	0	0
Total For PMM43									0.00	0	0
PPC00: On 31/12/2018 Spot Bond					0.00000	98.93204			0.00	0	0
Total PPC002 SPOT									0.00	0	0
Total For PPC002									0.00	0	0
PPC00: On 31/10/2019 Spot Bond					0.00000	97.72253			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	101.41770			0.00	0	0
Total PRE2A1 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 PRE2A1									0.00	0	0
PRE2A On 20/02/2022 Spot Bond					0.00000	101.48515			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	101.54415			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	101.66209			0.00	0	0
Total PRE2B1 SPOT									0.00	0	0
Total For PRE2B1									0.00	0	0
PRE2C On 20/02/2022 Spot Bond					0.00000	101.67894			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	101.69578			0.00	0	0
Total PRE2D1 SPOT									0.00	0	0
Total For PRE2D1									0.00	0	0
R186 On 21/12/2026 Spot Bond			7.99000	119.02862	8.01500	118.83370			896,395,739,787,000.00	2,740,475,061,300	2,939,788,523,100
Total R186 SPOT									16,395,739,787,000.00	740,475,061,300	939,788,523,100
Total For R186									16,395,739,787,000.00	740,475,061,300	939,788,523,100
R197 On 07/12/2023 Spot Bond			2.12000	305.58103	2.06000	306.42358			15,842,816,816,000.00	7,473,026,800	52,158,559,500
Total R197 SPOT									15,842,816,816,000.00	7,473,026,800	52,158,559,500
Total For R197									15,842,816,816,000.00	7,473,026,800	52,158,559,500
R202 On 07/12/2033 Spot Bond			2.52000	244.40297	2.48000	245.55238			27,269,319,672,000.00	10,821,158,600	183,839,027,200
Total R202 SPOT									27,269,319,672,000.00	10,821,158,600	183,839,027,200
Total For R202									27,269,319,672,000.00	10,821,158,600	183,839,027,200
R2023 On 28/02/2023 Spot Bond			7.47000	102.26546	7.48500	102.18453			590,594,171,102,000.00	212,930,946,600	566,989,949,300
Total R2023 SPOT									10,594,171,102,000.00	212,930,946,600	566,989,949,300
Total For R2023									10,594,171,102,000.00	212,930,946,600	566,989,949,300
R2030 On 31/01/2030 Spot Bond			8.40500	98.82354	8.40500	98.80106			839,203,500,173,000.00	99,845,746,600	558,974,900,000
Total R2030 SPOT									19,203,500,173,000.00	99,845,746,600	558,974,900,000
Total For R2030									19,203,500,173,000.00	99,845,746,600	558,974,900,000
R2032 On 31/03/2032 Spot Bond			8.58500	97.83852	8.58500	97.81605			351,631,691,085,000.00	856,334,501,000	511,722,100,200
Total R2032 SPOT									11,631,691,085,000.00	856,334,501,000	511,722,100,200
Total For R2032									11,631,691,085,000.00	856,334,501,000	511,722,100,200
R2035 On 28/02/2035 Spot Bond			8.73500	102.52987	8.73500	102.50605			102,138,320,237,000.00	240,656,934,200	518,193,664,200
Total R2035 SPOT									12,138,320,237,000.00	240,656,934,200	518,193,664,200

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For R2035									12,138,320,237,000.00	240,656,934,200	518,193,664,200
R2037 On 31/01/2037 Spot Bond			8.83500	98.88264	8.83500	98.85903			981,509,911,581,000.00	111,093,368,600	506,839,761,700
Total R2037 SPOT									31,509,911,581,000.00	111,093,368,600	506,839,761,700
Total For R2037									31,509,911,581,000.00	111,093,368,600	506,839,761,700
R204 On 21/12/2018 Spot Bond			6.74000	103.51033	6.74500	103.48826			340,228,695,900,000.00	50,479,035,000	49,697,790,300
Total R204 SPOT									10,228,695,900,000.00	50,479,035,000	49,697,790,300
Total For R204									10,228,695,900,000.00	50,479,035,000	49,697,790,300
R2040 On 31/01/2040 Spot Bond			8.90500	102.94596	8.90500	102.92118			454,644,006,842,000.00	163,351,376,400	636,388,986,200
Total R2040 SPOT									14,644,006,842,000.00	163,351,376,400	636,388,986,200
Total For R2040									14,644,006,842,000.00	163,351,376,400	636,388,986,200
R2044 On 31/01/2044 Spot Bond			8.95500	99.93268	8.95500	99.90849			621,683,410,847,000.00	516,100,883,400	651,014,338,400
Total R2044 SPOT									21,683,410,847,000.00	516,100,883,400	651,014,338,400
Total For R2044									21,683,410,847,000.00	516,100,883,400	651,014,338,400
R2048 On 28/02/2048 Spot Bond			8.92500	99.47170	8.92500	99.44811			467,486,657,955,000.00	1,396,917,272,600	1,723,792,225,200
Total R2048 SPOT									17,486,657,955,000.00	396,917,272,600	723,792,225,200
Total For R2048									17,486,657,955,000.00	396,917,272,600	723,792,225,200
R207 On 15/01/2020 Spot Bond			6.88500	102.55227	6.89000	102.52503			232,162,978,030,000.00	324,206,678,000	235,054,041,600
Total R207 SPOT									12,162,978,030,000.00	324,206,678,000	235,054,041,600
Total For R207									12,162,978,030,000.00	324,206,678,000	235,054,041,600
R208 On 31/03/2021 Spot Bond			7.10500	99.51035	7.11500	99.46541			994,319,155,658,500.00	139,946,397,700	252,290,646,300
Total R208 SPOT									14,319,155,658,500.00	139,946,397,700	252,290,646,300
Total For R208									14,319,155,658,500.00	139,946,397,700	252,290,646,300
R209 On 31/03/2036 Spot Bond			8.73000	78.13062	8.76500	77.85106			226,504,530,050,000.00	484,135,685,000	873,568,632,100
Total R209 SPOT									16,504,530,050,000.00	484,135,685,000	873,568,632,100
Total For R209									16,504,530,050,000.00	484,135,685,000	873,568,632,100
R210 On 31/03/2028 Spot Bond			2.42000	188.95136	2.42000	188.92095			10,878,634,228,000.00	4,495,303,400	75,969,446,000
Total R210 SPOT									10,878,634,228,000.00	4,495,303,400	75,969,446,000
Total For R210									10,878,634,228,000.00	4,495,303,400	75,969,446,000
R212 On 31/01/2022 Spot Bond			2.06000	154.45982	1.97500	154.90385			227,133,741,056,000.00	110,259,097,600	222,601,867,100
Total R212 SPOT									17,133,741,056,000.00	110,259,097,600	222,601,867,100
Total For R212									17,133,741,056,000.00	110,259,097,600	222,601,867,100
R213 On 28/02/2031 Spot Bond			8.46000	89.72380	8.49000	89.48963			138,145,235,948,000.00	134,532,533,800	474,325,454,100
Total R213 SPOT									18,145,235,948,000.00	134,532,533,800	474,325,454,100
Total For R213									18,145,235,948,000.00	134,532,533,800	474,325,454,100
R214 On 28/02/2041 Spot Bond			8.89500	77.71697	8.89500	77.69859			439,905,631,234,500.00	386,723,511,100	720,385,587,900
Total R214 SPOT									19,905,631,234,500.00	386,723,511,100	720,385,587,900

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 For R214										19,905,631,234,500.00	386,723,511,100	720,385,587,900
RCG01 On 24/10/2019 Spot Bond					0.00000	100.32847				0.00	0	0
Total RCG01B SPOT										0.00	0	0
Total For RCG01B										0.00	0	0
RDF02I On 04/12/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF02U SPOT										0.00	0	0
Total For RDF02U										0.00	0	0
RDF04I On 04/10/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF04U SPOT										0.00	0	0
Total For RDF04U										0.00	0	0
RDF05I 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
RDF06I On 28/08/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF06U SPOT										0.00	0	0
Total For RDF06U										0.00	0	0
RDF07I On 22/12/2022 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDF07U SPOT										0.00	0	0
Total For RDF07U										0.00	0	0
RDFB0 On 27/11/2019 Spot Bond					0.00000	102.29853				0.00	20,000,000	10,000,000
Total RDFB05 SPOT										0.00	20,000,000	10,000,000
Total For RDFB05										0.00	20,000,000	10,000,000
RDFB0 On 22/03/2019 Spot Bond					0.00000	101.62710				0.00	0	0
Total RDFB06 SPOT										0.00	0	0
Total For RDFB06										0.00	0	0
RDFB0 On 22/03/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RDFB06/JIBAR SPOT										0.00	0	0
Total For RDFB06/JIBAR										0.00	0	0
RDFB0 On 30/09/2019 Spot Bond					0.00000	100.73813				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	100.55646				0.00	0	0
Total RDFB08 SPOT										0.00	0	0
Total For RDFB08										0.00	0	0
RDFB0 On 02/12/2021 Spot Bond					0.00000	101.31596				0.00	0	0
Total RDFB09 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 RDFB09										0.00	0	0
RDFB1 On 27/03/2020 Spot Bond					0.00000	101.11380				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	100.70417				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	101.35594				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	101.02362				0.00	0	0
Total RDFB13 SPOT										0.00	0	0
Total For RDFB13										0.00	0	0
RDFB1 On 12/03/2023 Spot Bond					0.00000	101.04627				0.00	0	0
Total RDFB14 SPOT										0.00	0	0
Total For RDFB14										0.00	0	0
RDFC3 On 04/06/2018 Spot Bond					0.00000	101.12990				0.00	0	0
Total RDFC38 SPOT										0.00	0	0
Total For RDFC38										0.00	0	0
RDFC3 On 27/07/2018 Spot Bond					0.00000	99.85821				0.00	0	0
Total RDFC39 SPOT										0.00	0	0
Total For RDFC39										0.00	0	0
RDFC4 On 05/10/2018 Spot Bond					0.00000	100.39254				0.00	0	0
Total RDFC41 SPOT										0.00	0	0
Total For RDFC41										0.00	0	0
RDFC4 On 23/09/2018 Spot Bond					0.00000	100.69432				0.00	0	0
Total RDFC42 SPOT										0.00	0	0
Total For RDFC42										0.00	0	0
REB01 On 21/05/2018 Spot Bond					0.00000	101.53607				0.00	0	0
Total REB01 SPOT										0.00	0	0
Total For REB01										0.00	0	0
REB01 On 21/05/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total REB01/JIBAR SPOT										0.00	0	0
Total For REB01/JIBAR										0.00	0	0
REB02 On 21/05/2018 Spot Bond					0.00000	101.55334				0.00	0	0
Total REB02 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 REB02										0.00	0	0
REBC0 On 17/05/2018 Spot Bond					0.00000	101.41841				0.00	0	0
Total REBC06 SPOT										0.00	0	0
Total For REBC06										0.00	0	0
REBC7 On 31/05/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total REBC7U SPOT										0.00	0	0
Total For REBC7U										0.00	0	0
RED20: On 05/04/2019 Spot Bond					0.00000	100.59452				0.00	0	0
Total RED202 SPOT										0.00	0	0
Total For RED202										0.00	0	0
RED20: On 05/04/2019 Spot Bond					0.00000	100.71689				0.00	0	0
Total RED203 SPOT										0.00	0	0
Total For RED203										0.00	0	0
RED20: On 05/01/2020 Spot Bond					0.00000	100.58668				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	100.65870				0.00	0	0
Total RED205 SPOT										0.00	0	0
Total For RED205										0.00	0	0
RED30 On 16/09/2021 Spot Bond					0.00000	101.24957				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	101.96480				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	101.66019				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	100.58582				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	100.73387				0.00	0	0
Total RED602 SPOT										0.00	0	0
Total For RED602										0.00	0	0
RES02: On 02/03/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RES02U 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 RES02U										0.00	0	0
RES03I On 02/03/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RES03U SPOT										0.00	0	0
Total For RES03U										0.00	0	0
RES04I On 02/03/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RES04U SPOT										0.00	0	0
Total For RES04U										0.00	0	0
RES30 On 07/03/2021 Spot Bond					0.00000	101.03080				0.00	0	0
Total RES30 SPOT										0.00	0	0
Total For RES30										0.00	0	0
RES34 On 25/08/2019 Spot Bond					0.00000	101.69995				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	101.41623				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	100.29250				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	100.00296				0.00	0	0
Total RES38 SPOT										0.00	0	0
Total For RES38										0.00	0	0
RES39I On 03/05/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total RES39U SPOT										0.00	0	0
Total For RES39U										0.00	0	0
RES40 On 13/10/2022 Spot Bond					0.00000	100.23727				0.00	0	0
Total RES40 SPOT										0.00	0	0
Total For RES40										0.00	0	0
RES41 On 30/11/2022 Spot Bond					0.00000	101.33310				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
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

Contract 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 RMBI06									0.00	0	0
RW21 On 21/04/2021 Spot Bond			8.63500	103.53497	8.63500	103.51105			0.00	0	0
Total RW21 SPOT									0.00	0	0
Total For RW21									0.00	0	0
RW23 On 10/12/2023 Spot Bond			9.16500	104.99784	9.16500	104.97199			0.00	0	0
Total RW23 SPOT									0.00	0	0
Total For RW23									0.00	0	0
RW28 On 10/12/2028 Spot Bond			10.20000	104.06309	10.20000	104.03465			0.00	0	40,000,000
Total RW28 SPOT									0.00	0	40,000,000
Total For RW28									0.00	0	40,000,000
SBK12/ On 25/11/2020 Spot Bond			10.00000	106.58100	10.00000	106.55300			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	100.55017			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	101.52324			0.00	0	0
Total SBK18 SPOT									0.00	0	0
Total For SBK18									0.00	0	0
SBK19 On 24/10/2019 Spot Bond					0.00000	99.97661			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	103.93085			0.00	40,000,000	20,000,000
Total SBK20 SPOT									0.00	40,000,000	20,000,000
Total For SBK20									0.00	40,000,000	20,000,000
SBK21 On 28/01/2020 Spot Bond					0.00000	100.45745			0.00	0	0
Total SBK21 SPOT									0.00	0	0
Total For SBK21									0.00	0	0
SBK22 On 28/05/2020 Spot Bond					0.00000	103.87383			0.00	40,000,000	20,000,000
Total SBK22 SPOT									0.00	40,000,000	20,000,000
Total For SBK22									0.00	40,000,000	20,000,000
SBK23 On 28/05/2022 Spot Bond			10.28500	108.84651	10.28500	108.81636			0.00	0	2,050,000,000
Total SBK23 SPOT									0.00	0	2,050,000,000
Total For SBK23									0.00	0	2,050,000,000
SBK24 On 19/10/2020 Spot Bond					0.00000	101.42146			0.00	0	0
Total SBK24 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 SBK24									0.00	0	0
SBK24/ On 19/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total SBK24/JIBAR SPOT									0.00	0	0
Total For SBK24/JIBAR									0.00	0	0
SBK25 On 25/04/2021 Spot Bond					0.00000	103.52451			0.00	20,000,000	10,000,000
Total SBK25 SPOT									0.00	20,000,000	10,000,000
Total For SBK25									0.00	20,000,000	10,000,000
SBK26 On 25/04/2021 Spot Bond			9.91500	105.90578	9.91500	105.87763			0.00	0	0
Total SBK26 SPOT									0.00	0	0
Total For SBK26									0.00	0	0
SBS16 On 22/09/2018 Spot Bond					0.00000	101.04087			0.00	0	0
Total SBS16 SPOT									0.00	0	0
Total For SBS16									0.00	0	0
SBS18 On 23/06/2021 Spot Bond					0.00000	102.11729			0.00	0	0
Total SBS18 SPOT									0.00	0	0
Total For SBS18									0.00	0	0
SBS19 On 23/06/2021 Spot Bond			8.34000	108.41613	8.34000	108.39179			0.00	0	0
Total SBS19 SPOT									0.00	0	0
Total For SBS19									0.00	0	0
SBS20 On 15/05/2026 Spot Bond			9.18000	109.30944	9.18000	109.28235			0.00	0	0
Total SBS20 SPOT									0.00	0	0
Total For SBS20									0.00	0	0
SBS21 On 15/05/2026 Spot Bond					0.00000	104.48079			0.00	20,000,000	10,000,000
Total SBS21 SPOT									0.00	20,000,000	10,000,000
Total For SBS21									0.00	20,000,000	10,000,000
SBS24 On 24/05/2019 Spot Bond					0.00000	102.01463			0.00	0	0
Total SBS24 SPOT									0.00	0	0
Total For SBS24									0.00	0	0
SBS25 On 24/05/2019 Spot Bond			7.75500	104.82530	7.75500	104.80328		2,100,054,000,000.00		270,800,000	77,700,000
Total SBS25 SPOT								2,100,054,000,000.00		270,800,000	77,700,000
Total For SBS25								2,100,054,000,000.00		270,800,000	77,700,000
SBS27 On 20/02/2024 Spot Bond			8.73500	108.00381	8.73500	107.97830			0.00	0	5,059,000,000
Total SBS27 SPOT									0.00	0	5,059,000,000
Total For SBS27									0.00	0	5,059,000,000
SBS29 On 12/06/2019 Spot Bond			7.74000	104.17218	7.74000	104.15045		851,400,000,000.00		110,000,000	110,000,000
Total SBS29 SPOT								851,400,000,000.00		110,000,000	110,000,000

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 SBS29										851,400,000,000.00	110,000,000	110,000,000
SBS3 On 25/05/2026 Spot Bond			9.31500	97.14751	9.31500	97.12309				0.00	0	0
Total SBS3 SPOT										0.00	0	0
Total For SBS3										0.00	0	0
SBS30 On 12/06/2019 Spot Bond					0.00000	101.02701				0.00	0	0
Total SBS30 SPOT										0.00	0	0
Total For SBS30										0.00	0	0
SBS31 On 12/06/2027 Spot Bond			9.40500	105.84838	9.40500	105.82165				0.00	0	0
Total SBS31 SPOT										0.00	0	0
Total For SBS31										0.00	0	0
SBS33 On 19/09/2019 Spot Bond					0.00000	100.85365				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			9.31000	104.71679	9.31000	104.69090				0.00	0	1,500,000,000
Total SBS34 SPOT										0.00	0	1,500,000,000
Total For SBS34										0.00	0	1,500,000,000
SBS36 On 29/01/2020 Spot Bond					0.00000	100.17751				0.00	0	0
Total SBS36 SPOT										0.00	0	0
Total For SBS36										0.00	0	0
SBS37 On 29/01/2020 Spot Bond			7.87500	102.01526	7.87500	101.99349				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			9.07000	102.20880	9.07000	102.18377				0.00	0	200,000,000
Total SBS38 SPOT										0.00	0	200,000,000
Total For SBS38										0.00	0	200,000,000
SBS39 On 29/01/2030 Spot Bond			9.79500	101.66500	9.79500	101.63815				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			8.33000	104.58534	8.33000	104.56177			144,608,800,000,000.00		17,360,000,000	4,920,000,000
Total SBS4 SPOT									14,608,800,000,000.00		17,360,000,000	4,920,000,000
Total For SBS4									14,608,800,000,000.00		17,360,000,000	4,920,000,000
SBS40 On 12/11/2020 Spot Bond					0.00000	102.55628				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			8.53500	109.83971	8.53500	109.81436			120,971,676,000,000.00		14,173,600,000	3,543,400,000
Total SBS41 SPOT									120,971,676,000,000.00		14,173,600,000	3,543,400,000

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total For SBS41									20,971,676,000,000.00	14,173,600,000	3,543,400,000
SBS42 On 12/11/2025 Spot Bond			9.08000	113.17304	9.08000	113.14529			0.00	0	0
Total SBS42 SPOT									0.00	0	0
Total For SBS42									0.00	0	0
SBS43 On 12/11/2027 Spot Bond			9.38000	113.81556	9.38000	113.78674			0.00	0	0
Total SBS43 SPOT									0.00	0	0
Total For SBS43									0.00	0	0
SBS44 On 15/02/2019 Spot Bond					0.00000	101.86609			0.00	0	0
Total SBS44 SPOT									0.00	0	0
Total For SBS44									0.00	0	0
SBS45 On 15/02/2021 Spot Bond					0.00000	102.71303			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			8.56500	110.05821	8.56500	110.03271			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	103.32498			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	100.38635			0.00	0	0
Total SBS48 SPOT									0.00	0	0
Total For SBS48									0.00	0	0
SBS49 On 31/01/2022 Spot Bond					0.00000	100.00783			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			8.64500	104.70298	8.64500	104.67851			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			9.05500	9.05500	9.05500	105.37026			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	100.40491			0.00	40,000,000	20,000,000
Total SBS52 SPOT									0.00	40,000,000	20,000,000
Total For SBS52									0.00	40,000,000	20,000,000
SBS53 On 03/05/2027 Spot Bond					0.00000	99.22404			0.00	0	0
Total SBS53 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 SBS53										0.00	0	0
SBS54 On 12/06/2020 Spot Bond					0.00000	101.01223				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	101.83114				0.00	150,000,000	440,000,000
Total SBS55 SPOT										0.00	150,000,000	440,000,000
Total For SBS55										0.00	150,000,000	440,000,000
SBS56 On 12/06/2022 Spot Bond			8.45000	8.45000	8.45000	104.94279				0.00	0	5,000,000,000
Total SBS56 SPOT										0.00	0	5,000,000,000
Total For SBS56										0.00	0	5,000,000,000
SBS57 On 12/06/2024 Spot Bond					0.00000	102.05593				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	101.95053				0.00	0	0
Total SBS58 SPOT										0.00	0	0
Total For SBS58										0.00	0	0
SBS59 On 09/10/2020 Spot Bond					0.00000	100.31298				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	100.02116				0.00	0	0
Total SBS60 SPOT										0.00	0	0
Total For SBS60										0.00	0	0
SBSI11 On 07/12/2023 Spot Bond			3.07000	291.90848	3.07000	291.85622				0.00	0	290,000,000
Total SBSI11 SPOT										0.00	0	290,000,000
Total For SBSI11										0.00	0	290,000,000
SBSI14 On 07/12/2033 Spot Bond			3.88000	3.88000	3.88000	207.78106				0.00	0	0
Total SBSI14 SPOT										0.00	0	0
Total For SBSI14										0.00	0	0
SBT101 On 31/03/2022 Spot Bond					0.00000	101.78078				0.00	198,000,000	99,000,000
Total SBT101 SPOT										0.00	198,000,000	99,000,000
Total For SBT101										0.00	198,000,000	99,000,000
SBT102 On 30/09/2022 Spot Bond					0.00000	100.83972				0.00	0	0
Total SBT102 SPOT										0.00	0	0
Total For SBT102										0.00	0	0
SBT201 On 13/02/2023 Spot Bond					0.00000	102.03056				0.00	0	0
Total SBT201 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 SBT201										0.00	0	0
SGI004 On 20/01/2021 Spot Bond					0.00000	100.44107				0.00	0	0
Total SGI004 SPOT										0.00	0	0
Total For SGI004										0.00	0	0
SGI005 On 10/07/2021 Spot Bond					0.00000	100.44120				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	100.37542				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	82.63494				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	106.58100	10.00000	106.55300				0.00	0	0
Total SHS11U/JIBAR SPOT										0.00	0	0
Total For SHS11U/JIBAR										0.00	0	0
SLI3 On 15/08/2018 Spot Bond			7.89000	101.86186	7.89000	101.84038				0.00	0	0
Total SLI3 SPOT										0.00	0	0
Total For SLI3										0.00	0	0
SLI4 On 15/08/2021 Spot Bond					0.00000	102.88154				0.00	0	0
Total SLI4 SPOT										0.00	0	0
Total For SLI4										0.00	0	0
SLRA1 On 15/08/2019 Spot Bond					0.00000	101.65212				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	101.69754				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	101.60992				0.00	320,000,000	160,000,000
Total SLRA3 SPOT										0.00	320,000,000	160,000,000
Total For SLRA3										0.00	320,000,000	160,000,000
SLRA4 On 15/11/2022 Spot Bond					0.00000	101.65560				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	101.72513				0.00	0	0
Total SLRB1 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 SLRB1										0.00	0	0
SLRB2 On 15/08/2021 Spot Bond					0.00000	101.74314				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	101.74671				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	101.75593				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	101.87293				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	101.91088				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	101.82511				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	101.86534				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	101.97280				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			10.03500	10.03500	10.03500	107.00735				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	101.24944				0.00	0	0
Total SNT04 SPOT										0.00	0	0
Total For SNT04										0.00	0	0
SPDA10 On 21/08/2021 Spot Bond					0.00000	102.21080				0.00	0	0
Total SPDA10 SPOT										0.00	0	0
Total For SPDA10										0.00	0	0
SPDA11 On 21/08/2020 Spot Bond					0.00000	101.47020				0.00	0	0
Total SPDA11 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 SPDA11										0.00	0	0
SPDA1: On 21/08/2022 Spot Bond					0.00000	101.49831				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	101.46197				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	101.64564				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	101.50707				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	101.49185				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	101.20240				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	99.83442				0.00	0	0
Total SPG003 SPOT										0.00	0	0
Total For SPG003										0.00	0	0
SS039L On 18/01/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SS039U SPOT										0.00	0	0
Total For SS039U										0.00	0	0
SSA06 On 16/04/2020 Spot Bond			8.71500	99.00559	8.71500	98.98252			138,022,592,400,000.00	15,837,360,000	4,459,340,000	
Total SSA06 SPOT									138,022,592,400,000.00	15,837,360,000	4,459,340,000	
Total For SSA06									138,022,592,400,000.00	15,837,360,000	4,459,340,000	
SSN00: On 31/03/2021 Spot Bond			8.68500	95.51531	8.68500	95.49312			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			8.68500	95.51531	8.68500	95.49312			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			3.56500	3.56500	3.56500	123.13717			0.00	0	0	
Total SSN011 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 SSN011										0.00	0	0
SSN01: On 21/12/2026 Spot Bond			9.51500	109.27385	9.51500	109.24596				0.00	0	0
Total SSN017 SPOT										0.00	0	0
Total For SSN017										0.00	0	0
SSN02: On 28/02/2031 Spot Bond			10.36000	77.45203	10.36000	77.43078				0.00	0	0
Total SSN021 SPOT										0.00	0	0
Total For SSN021										0.00	0	0
SSN02: On 21/01/2019 Spot Bond					0.00000	100.00007				0.00	0	0
Total SSN024 SPOT										0.00	0	0
Total For SSN024										0.00	0	0
SSN02: On 16/01/2019 Spot Bond					0.00000	100.15832				0.00	0	0
Total SSN026 SPOT										0.00	0	0
Total For SSN026										0.00	0	0
SSN02: On 25/09/2019 Spot Bond					0.00000	100.74717				0.00	0	0
Total SSN027 SPOT										0.00	0	0
Total For SSN027										0.00	0	0
SSN02: On 07/12/2023 Spot Bond					0.00000	101.37295				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	100.89727				0.00	0	0
Total SSN033 SPOT										0.00	0	0
Total For SSN033										0.00	0	0
SSN03: On 02/06/2020 Spot Bond					0.00000	101.33715				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	101.60047				0.00	0	0
Total SSN035 SPOT										0.00	0	0
Total For SSN035										0.00	0	0
SSN03: On 01/06/2021 Spot Bond					0.00000	101.43667				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	102.26737				0.00	0	0
Total SSN038 SPOT										0.00	0	0
Total For SSN038										0.00	0	0
SSN04: On 13/10/2023 Spot Bond					0.00000	100.23995				0.00	0	0
Total SSN040 SPOT										0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total For SSN040										0.00	0	0
SSN04 On 13/10/2023 Spot Bond			8.88500	104.16436	8.88500	104.13962				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			3.97000	104.22178	3.97000	104.20053				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	101.84699				0.00	40,000,000	20,000,000
Total SSN044 SPOT										0.00	40,000,000	20,000,000
Total For SSN044										0.00	40,000,000	20,000,000
SSN04 On 30/04/2027 Spot Bond					0.00000	99.81900				0.00	0	0
Total SSN046 SPOT										0.00	0	0
Total For SSN046										0.00	0	0
SSN04 On 05/04/2027 Spot Bond					0.00000	100.30091				0.00	0	0
Total SSN047 SPOT										0.00	0	0
Total For SSN047										0.00	0	0
SSN04 On 21/06/2018 Spot Bond					0.00000	106.88710				0.00	0	0
Total SSN048 SPOT										0.00	0	0
Total For SSN048										0.00	0	0
SSN04 On 30/09/2027 Spot Bond					0.00000	100.93444				0.00	0	0
Total SSN049 SPOT										0.00	0	0
Total For SSN049										0.00	0	0
SSN05 On 08/12/2023 Spot Bond			3.09000	3.09000	3.09000	291.57626				0.00	0	0
Total SSN050 SPOT										0.00	0	0
Total For SSN050										0.00	0	0
SSN05 On 26/09/2018 Spot Bond					0.00000	104.52184				0.00	0	0
Total SSN051 SPOT										0.00	0	0
Total For SSN051										0.00	0	0
SSN05 On 26/10/2020 Spot Bond					0.00000	99.93779				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			7.16700	102.69668	7.16700	102.67682				0.00	0	0
Total SSN053 SPOT										0.00	0	0
Total For SSN053										0.00	0	0
SSN05 On 26/10/2022 Spot Bond					0.00000	99.93290				0.00	0	0
Total SSN054 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 SSN054										0.00	0	0
SSN05: On 03/11/2022 Spot Bond					0.00000	99.77604				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	100.08414				0.00	0	0
Total SSN058 SPOT										0.00	0	0
Total For SSN058										0.00	0	0
SSN05: On 05/10/2022 Spot Bond			8.40000	100.28713	8.40000	100.40550				0.00	0	3,660,000,000
Total SSN059 SPOT										0.00	0	3,660,000,000
Total For SSN059										0.00	0	3,660,000,000
SSN06: On 05/10/2022 Spot Bond					0.00000	100.39394				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			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SSN061 SPOT										0.00	0	0
Total For SSN061										0.00	0	0
SSN06: On 31/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				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			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total SSN063 SPOT										0.00	0	0
Total For SSN063										0.00	0	0
SZ25 On 30/09/2025 Spot Bond			9.03500	100.39234	9.03500	100.36810				0.00	0	0
Total SZ25 SPOT										0.00	0	0
Total For SZ25										0.00	0	0
T12A10 On 21/08/2019 Spot Bond					0.00000	101.45367				0.00	0	0
Total T12A10 SPOT										0.00	0	0
Total For T12A10										0.00	0	0
T12A11 On 21/08/2019 Spot Bond					0.00000	101.88582				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			8.54000	102.12878	8.54000	102.10518				0.00	0	0
Total T12A12 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 T12A12										0.00	0	0
T13A1C On 21/08/2018 Spot Bond					0.00000	101.68010				0.00	0	0
Total T13A10 SPOT										0.00	0	0
Total For T13A10										0.00	0	0
T13A11 On 21/08/2020 Spot Bond					0.00000	101.52686				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			8.44000	105.89102	8.44000	105.86685				0.00	0	0
Total T13A12 SPOT										0.00	0	0
Total For T13A12										0.00	0	0
T13A13 On 21/08/2018 Spot Bond					0.00000	101.40812				0.00	0	0
Total T13A13 SPOT										0.00	0	0
Total For T13A13										0.00	0	0
T13A14 On 21/08/2018 Spot Bond					0.00000	101.48906				0.00	0	0
Total T13A14 SPOT										0.00	0	0
Total For T13A14										0.00	0	0
T13A15 On 21/08/2020 Spot Bond					0.00000	101.52356				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			8.54000	105.40916	8.54000	105.38481				0.00	0	0
Total T13A16 SPOT										0.00	0	0
Total For T13A16										0.00	0	0
T13A18 On 21/08/2018 Spot Bond					0.00000	101.48688				0.00	0	0
Total T13A18 SPOT										0.00	0	0
Total For T13A18										0.00	0	0
T13A19 On 21/08/2020 Spot Bond					0.00000	101.28801				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			8.49000	104.23724	8.49000	104.21330				0.00	0	0
Total T13A20 SPOT										0.00	0	0
Total For T13A20										0.00	0	0
T14A10 On 21/11/2019 Spot Bond					0.00000	101.47851				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	101.51152				0.00	0	0
Total T14A11 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 T14A11										0.00	0	0
T14A12 On 21/11/2021 Spot Bond			8.55000	105.69538	8.55000	105.67093				0.00	0	0
Total T14A12 SPOT										0.00	0	0
Total For T14A12										0.00	0	0
T15OM On 21/11/2018 Spot Bond					0.00000	101.35401				0.00	0	0
Total T15OM1 SPOT										0.00	0	0
Total For T15OM1										0.00	0	0
TFS117 On 02/09/2018 Spot Bond					0.00000	101.34212				0.00	0	0
Total TFS117 SPOT										0.00	0	0
Total For TFS117										0.00	0	0
TFS123 On 20/03/2019 Spot Bond					0.00000	100.63937				0.00	0	0
Total TFS123 SPOT										0.00	0	0
Total For TFS123										0.00	0	0
TFS135 On 06/07/2018 Spot Bond					0.00000	100.49991				0.00	0	0
Total TFS135 SPOT										0.00	0	0
Total For TFS135										0.00	0	0
TFS136 On 06/07/2020 Spot Bond					0.00000	100.39669				0.00	0	0
Total TFS136 SPOT										0.00	0	0
Total For TFS136										0.00	0	0
TFS139 On 27/05/2019 Spot Bond					0.00000	101.87187				0.00	0	0
Total TFS139 SPOT										0.00	0	0
Total For TFS139										0.00	0	0
TFS141 On 28/10/2019 Spot Bond					0.00000	100.26191				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	99.84589				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	100.82546				0.00	0	0
Total TFS144 SPOT										0.00	0	0
Total For TFS144										0.00	0	0
TFS145 On 20/03/2022 Spot Bond					0.00000	100.84919				0.00	0	0
Total TFS145 SPOT										0.00	0	0
Total For TFS145										0.00	0	0
TFS146 On 25/04/2018 Spot Bond					0.00000	99.95838				0.00	0	0
Total TFS146 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 TFS146										0.00	0	0
TFS147 On 12/10/2020 Spot Bond					0.00000	100.24368				0.00	0	0
Total TFS147 SPOT										0.00	0	0
Total For TFS147										0.00	0	0
TFS14€ On 12/10/2022 Spot Bond					0.00000	100.25017				0.00	0	0
Total TFS148 SPOT										0.00	0	0
Total For TFS148										0.00	0	0
TFS14€ On 31/10/2021 Spot Bond					0.00000	99.85409				0.00	0	0
Total TFS149 SPOT										0.00	0	0
Total For TFS149										0.00	0	0
TFS15C On 16/11/2018 Spot Bond					0.00000	101.47007				0.00	0	0
Total TFS150 SPOT										0.00	0	0
Total For TFS150										0.00	0	0
TFS151 On 30/11/2020 Spot Bond					0.00000	101.25251				0.00	0	0
Total TFS151 SPOT										0.00	0	0
Total For TFS151										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
TH11A2 On 18/07/2018 Spot Bond					0.00000	100.02121				0.00	200,000,000	0
Total TH11A2 SPOT										0.00	200,000,000	0
Total For TH11A2										0.00	200,000,000	0
TH11A3 On 18/07/2018 Spot Bond			8.73000	102.28552	8.73000	102.26155				0.00	0	0
Total TH11A3 SPOT										0.00	0	0
Total For TH11A3										0.00	0	0
TH11A5 On 18/07/2018 Spot Bond					0.00000	100.11743				0.00	0	0
Total TH11A5 SPOT										0.00	0	0
Total For TH11A5										0.00	0	0
TH11A6 On 18/07/2018 Spot Bond			8.24500	8.24500	8.24500	102.11623				0.00	0	0
Total TH11A6 SPOT										0.00	0	0
Total For TH11A6										0.00	0	0
TH11A8 On 18/07/2018 Spot Bond					0.00000	100.06427				0.00	16,130,000,000	4,000,000,000
Total TH11A8 SPOT										0.00	16,130,000,000	4,000,000,000
Total For TH11A8										0.00	16,130,000,000	4,000,000,000
TH11B1 On 18/07/2018 Spot Bond					0.00000	100.08503				0.00	0	0
Total TH11B1 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 TH11B1										0.00	0	0
TH11B2 On 18/07/2018 Spot Bond					0.00000	100.02585				0.00	0	0
Total TH11B2 SPOT										0.00	0	0
Total For TH11B2										0.00	0	0
TH11B3 On 18/07/2018 Spot Bond					0.00000	100.02531				0.00	0	0
Total TH11B3 SPOT										0.00	0	0
Total For TH11B3										0.00	0	0
TH11C1 On 18/07/2018 Spot Bond					0.00000	100.03935				0.00	0	0
Total TH11C1 SPOT										0.00	0	0
Total For TH11C1										0.00	0	0
TH11C2 On 18/07/2018 Spot Bond					0.00000	100.03881				0.00	0	0
Total TH11C2 SPOT										0.00	0	0
Total For TH11C2										0.00	0	0
TH11C3 On 18/07/2018 Spot Bond					0.00000	100.03404				0.00	0	0
Total TH11C3 SPOT										0.00	0	0
Total For TH11C3										0.00	0	0
TH11D1 On 18/07/2018 Spot Bond					0.00000	100.08170				0.00	0	0
Total TH11D1 SPOT										0.00	0	0
Total For TH11D1										0.00	0	0
TH11D2 On 18/07/2018 Spot Bond					0.00000	100.08224				0.00	0	0
Total TH11D2 SPOT										0.00	0	0
Total For TH11D2										0.00	0	0
TH11D3 On 18/07/2018 Spot Bond					0.00000	100.07953				0.00	0	0
Total TH11D3 SPOT										0.00	0	0
Total For TH11D3										0.00	0	0
TH12A1 On 21/08/2019 Spot Bond					0.00000	101.43707				0.00	0	0
Total TH12A1 SPOT										0.00	0	0
Total For TH12A1										0.00	0	0
TH12A2 On 21/08/2019 Spot Bond					0.00000	101.47857				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			8.49000	8.49000	8.49000	102.36338				0.00	0	0
Total TH12A3 SPOT										0.00	0	0
Total For TH12A3										0.00	0	0
TH12A4 On 21/08/2019 Spot Bond					0.00000	101.45367				0.00	0	0
Total TH12A4 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 TH12A4									0.00	0	0
TH12A4 On 21/08/2019 Spot Bond					0.00000	101.51176			0.00	0	0
Total TH12A5 SPOT									0.00	0	0
Total For TH12A5									0.00	0	0
TH12A5 On 21/08/2019 Spot Bond			8.40000	101.61553	8.40000	101.59243			0.00	0	0
Total TH12A6 SPOT									0.00	0	0
Total For TH12A6									0.00	0	0
TH12A6 On 21/08/2019 Spot Bond					0.00000	101.44537			0.00	0	0
Total TH12A7 SPOT									0.00	0	0
Total For TH12A7									0.00	0	0
TH12A7 On 21/08/2019 Spot Bond					0.00000	101.51176			0.00	0	0
Total TH12A8 SPOT									0.00	0	0
Total For TH12A8									0.00	0	0
TH12A8 On 21/08/2019 Spot Bond			8.51000	101.15745	8.51000	101.13416			0.00	0	0
Total TH12A9 SPOT									0.00	0	0
Total For TH12A9									0.00	0	0
TH12B9 On 21/08/2019 Spot Bond					0.00000	101.58643			0.00	0	0
Total TH12B1 SPOT									0.00	0	0
Total For TH12B1									0.00	0	0
TH12B1 On 21/08/2019 Spot Bond					0.00000	101.58643			0.00	0	0
Total TH12B2 SPOT									0.00	0	0
Total For TH12B2									0.00	0	0
TH12B2 On 21/08/2019 Spot Bond					0.00000	101.58643			0.00	0	0
Total TH12B3 SPOT									0.00	0	0
Total For TH12B3									0.00	0	0
TH12B3 On 21/08/2019 Spot Bond					0.00000	101.58643			0.00	0	0
Total TH12B4 SPOT									0.00	0	0
Total For TH12B4									0.00	0	0
TH12C4 On 21/08/2019 Spot Bond					0.00000	102.71100			0.00	0	0
Total TH12C1 SPOT									0.00	0	0
Total For TH12C1									0.00	0	0
TH12C1 On 21/08/2019 Spot Bond					0.00000	102.71100			0.00	0	0
Total TH12C2 SPOT									0.00	0	0
Total For TH12C2									0.00	0	0
TH12C2 On 21/08/2019 Spot Bond					0.00000	101.71912			0.00	0	0
Total TH12C3 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 TH12C3										0.00	0	0
TH12C On 21/08/2019 Spot Bond					0.00000	101.71746				0.00	0	0
Total TH12C4 SPOT										0.00	0	0
Total For TH12C4										0.00	0	0
TH12D On 21/08/2019 Spot Bond					0.00000	102.25734				0.00	0	0
Total TH12D1 SPOT										0.00	0	0
Total For TH12D1										0.00	0	0
TH12D On 21/08/2019 Spot Bond					0.00000	102.24532				0.00	0	0
Total TH12D2 SPOT										0.00	0	0
Total For TH12D2										0.00	0	0
TH12D On 21/08/2019 Spot Bond					0.00000	102.32954				0.00	0	0
Total TH12D3 SPOT										0.00	0	0
Total For TH12D3										0.00	0	0
TH12D On 21/08/2019 Spot Bond					0.00000	102.24742				0.00	0	0
Total TH12D4 SPOT										0.00	0	0
Total For TH12D4										0.00	0	0
TH13A On 21/08/2018 Spot Bond					0.00000	101.41549				0.00	0	0
Total TH13A1 SPOT										0.00	0	0
Total For TH13A1										0.00	0	0
TH13A On 21/08/2018 Spot Bond					0.00000	101.45201				0.00	0	0
Total TH13A2 SPOT										0.00	0	0
Total For TH13A2										0.00	0	0
TH13A On 21/08/2020 Spot Bond					0.00000	101.82647				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			8.64000	102.98125	8.64000	102.95719				0.00	0	0
Total TH13A4 SPOT										0.00	0	0
Total For TH13A4										0.00	0	0
TH13A On 21/08/2018 Spot Bond					0.00000	101.41715				0.00	0	0
Total TH13A5 SPOT										0.00	0	0
Total For TH13A5										0.00	0	0
TH13A On 21/08/2018 Spot Bond					0.00000	101.58248				0.00	0	0
Total TH13A6 SPOT										0.00	0	0
Total For TH13A6										0.00	0	0
TH13A On 21/08/2020 Spot Bond					0.00000	101.03983				0.00	0	0
Total TH13A7 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 TH13A7									0.00	0	0
TH13A: On 21/08/2020 Spot Bond			8.53000	103.90633	8.53000	103.88236			0.00	0	60,000,000
Total TH13A8 SPOT									0.00	0	60,000,000
Total For TH13A8									0.00	0	60,000,000
TH13A: On 21/08/2018 Spot Bond					0.00000	101.50927			0.00	0	0
Total TH13A9 SPOT									0.00	0	0
Total For TH13A9									0.00	0	0
TH13B: On 21/08/2020 Spot Bond					0.00000	101.58633			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	101.58798			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	101.61418			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	101.58124			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	101.58135			0.00	0	0
Total TH13B5 SPOT									0.00	0	0
Total For TH13B5									0.00	0	0
TH13C: On 21/08/2020 Spot Bond					0.00000	101.70239			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	101.71565			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	101.69650			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	101.72941			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	101.79354			0.00	0	0
Total TH13C5 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 TH13C5										0.00	0	0
TH13D On 21/08/2020 Spot Bond					0.00000	102.24872				0.00	0	0
Total TH13D1 SPOT										0.00	0	0
Total For TH13D1										0.00	0	0
TH13D On 21/08/2020 Spot Bond					0.00000	102.24872				0.00	0	0
Total TH13D2 SPOT										0.00	0	0
Total For TH13D2										0.00	0	0
TH13D On 21/08/2020 Spot Bond					0.00000	102.27097				0.00	0	0
Total TH13D3 SPOT										0.00	0	0
Total For TH13D3										0.00	0	0
TH13D On 21/08/2020 Spot Bond					0.00000	102.24642				0.00	0	0
Total TH13D4 SPOT										0.00	0	0
Total For TH13D4										0.00	0	0
TH13D On 21/08/2020 Spot Bond					0.00000	102.28178				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	102.00169				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	101.53474				0.00	0	0
Total TH14A3 SPOT										0.00	0	0
Total For TH14A3										0.00	0	0
TH14A On 21/11/2021 Spot Bond			8.65500	108.63883	8.65500	108.61340				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	101.91984				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	102.47418				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			8.60500	103.33473	8.60500	106.19172				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	101.63585				0.00	0	0
Total TH14B1 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 TH14B1										0.00	0	0
TH14B: On 21/11/2021 Spot Bond					0.00000	101.58613				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	101.56624				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	101.71869				0.00	0	0
Total TH14C1 SPOT										0.00	0	0
Total For TH14C1										0.00	0	0
TH14C: On 21/11/2021 Spot Bond					0.00000	101.68556				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	101.66568				0.00	0	0
Total TH14C3 SPOT										0.00	0	0
Total For TH14C3										0.00	0	0
TH14D: On 21/11/2021 Spot Bond					0.00000	102.21505				0.00	0	0
Total TH14D1 SPOT										0.00	0	0
Total For TH14D1										0.00	0	0
TH14D: On 21/11/2021 Spot Bond					0.00000	102.18035				0.00	0	0
Total TH14D2 SPOT										0.00	0	0
Total For TH14D2										0.00	0	0
TH14D: On 21/11/2021 Spot Bond					0.00000	102.13241				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	101.46172				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	101.49501				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	101.89941				0.00	0	0
Total TH15A3 SPOT										0.00	0	0
Total For TH15A3										0.00	0	0
TH15B: On 21/11/2022 Spot Bond					0.00000	101.53150				0.00	0	0
Total TH15B1 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 TH15B1										0.00	0	0
TH15C On 21/11/2022 Spot Bond					0.00000	101.60943				0.00	0	0
Total TH15C1 SPOT										0.00	0	0
Total For TH15C1										0.00	0	0
TH15D On 21/11/2022 Spot Bond					0.00000	102.09129				0.00	0	0
Total TH15D1 SPOT										0.00	0	0
Total For TH15D1										0.00	0	0
TH9A1 On 18/07/2019 Spot Bond					0.00000	100.60536				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	100.03075				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	101.78556				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	100.08638				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			8.24000	8.24000	8.24000	97.23903			189,050,320,000,000.00	22,943,000,000	6,900,000,000	
Total TL20 SPOT									189,050,320,000,000.00	22,943,000,000	6,900,000,000	
Total For TL20									189,050,320,000,000.00	22,943,000,000	6,900,000,000	
TL20/R On 22/02/2020 Spot Bond			100.00000	33.12311	100.00000	33.06027			0.00	0	0	
TL20/R On 25/11/2020 Spot Bond			10.00000	106.58100	10.00000	106.55300			0.00	0	0	
Total TL20/R207 SPOT									0.00	0	0	
Total For TL20/R207									0.00	0	0	
TL21U On 09/12/2021 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0	
Total TL21U SPOT									0.00	0	0	
Total For TL21U									0.00	0	0	
TL22 On 04/03/2021 Spot Bond					0.00000	101.18703			0.00	0	0	
Total TL22 SPOT									0.00	0	0	
Total For TL22									0.00	0	0	
TL23 On 05/09/2022 Spot Bond					0.00000	101.22180			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			8.67500	102.51233	8.67500	102.48868			0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total TL24 SPOT									0.00	0	0
Total For TL24									0.00	0	0
TL25 On 04/09/2024 Spot Bond			9.20500	103.03316	9.20500	103.00797			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	101.43128			0.00	0	0
Total TL26 SPOT									0.00	0	0
Total For TL26									0.00	0	0
TLC04 On 21/09/2018 Spot Bond					0.00000	100.68752			0.00	0	0
Total TLC04 SPOT									0.00	0	0
Total For TLC04									0.00	0	0
TLC05 On 22/09/2019 Spot Bond					0.00000	100.75528			0.00	0	0
Total TLC05 SPOT									0.00	0	0
Total For TLC05									0.00	0	0
TN20 On 17/09/2020 Spot Bond			8.46500	105.39877	8.46500	105.37503		2,065,460,000,000.00	244,000,000	56,498,500,000	
Total TN20 SPOT								2,065,460,000,000.00	244,000,000	56,498,500,000	
Total For TN20								2,065,460,000,000.00	244,000,000	56,498,500,000	
TN20/R On 17/09/2020 Spot Bond			100.00000	24.23254	100.00000	24.17920		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	21.27027	100.00000	21.22267		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			9.06000	112.47746	9.06000	112.44993		0.00	0	16,173,400,000	
Total TN23 SPOT								0.00	0	16,173,400,000	
Total For TN23								0.00	0	16,173,400,000	
TN23/R On 06/11/2023 Spot Bond			100.00000	16.77421	100.00000	16.73668		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			9.84500	99.88283	9.84500	99.85633		0.00	0	25,480,000,000	
Total TN25 SPOT								0.00	0	25,480,000,000	
Total For TN25								0.00	0	25,480,000,000	
TN25/R On 19/08/2025 Spot Bond			100.00000	11.20300	100.00000	11.17794		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total TN25/R186 SPOT									0.00	0	0
Total For TN25/R186									0.00	0	0
TN27 On 14/11/2027 Spot Bond			9.89500	97.88802	9.89500	97.86191			1,979,000,000,000.00	200,000,000	1,210,000,000
Total TN27 SPOT									1,979,000,000,000.00	200,000,000	1,210,000,000
Total For TN27									1,979,000,000,000.00	200,000,000	1,210,000,000
TN27/R On 14/11/2027 Spot Bond			100.00000	12.80437	100.00000	12.77573			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			10.45500	100.72984	10.45500	100.70180			4,704,750,000,000.00	450,000,000	13,760,000,000
Total TN30 SPOT									4,704,750,000,000.00	450,000,000	13,760,000,000
Total For TN30									4,704,750,000,000.00	450,000,000	13,760,000,000
TN30/R On 09/10/2030 Spot Bond			8.00000	119.91248	8.00000	119.88678			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			10.99500	98.40291	10.99500	98.37414			549,750,000,000.00	50,000,000	8,800,000,000
Total TN40 SPOT									549,750,000,000.00	50,000,000	8,800,000,000
Total For TN40									549,750,000,000.00	50,000,000	8,800,000,000
TN40/R On 09/10/2040 Spot Bond			10.75000	100.43006	10.75000	100.40134			0.00	0	0
Total TN40/R214 SPOT									0.00	0	0
Total For TN40/R214									0.00	0	0
TNF18 On 22/08/2018 Spot Bond					0.00000	101.45375			0.00	0	0
Total TNF18 SPOT									0.00	0	0
Total For TNF18									0.00	0	0
TORQ1 On 15/08/2018 Spot Bond					0.00000	101.88390			0.00	0	0
Total TORQ10 SPOT									0.00	0	0
Total For TORQ10									0.00	0	0
TORQ3 On 15/04/2022 Spot Bond					0.00000	102.97720			0.00	0	0
Total TORQ3 SPOT									0.00	0	0
Total For TORQ3									0.00	0	0
TORQ6 On 15/04/2022 Spot Bond					0.00000	102.15674			0.00	0	0
Total TORQ6 SPOT									0.00	0	0
Total For TORQ6									0.00	0	0
TORQ7 On 15/08/2019 Spot Bond					0.00000	101.62839			0.00	0	0
Total TORQ7 SPOT									0.00	0	0
Total For TORQ7									0.00	0	0
TORQ8 On 15/08/2018 Spot Bond					0.00000	101.66491			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total TORQ8 SPOT									0.00	0	0
Total For TORQ8									0.00	0	0
TORQ9 On 15/08/2018 Spot Bond					0.00000	101.71967			0.00	0	0
Total TORQ9 SPOT									0.00	0	0
Total For TORQ9									0.00	0	0
TPDA0 On 25/11/2020 Spot Bond			10.00000	106.58100	10.00000	106.55300			0.00	0	0
Total TPDA01/JIBAR SPOT									0.00	0	0
Total For TPDA01/JIBAR									0.00	0	0
TPDA0 On 10/04/2019 Spot Bond					0.00000	100.43196			0.00	0	150,000,000
Total TPDA05 SPOT									0.00	0	150,000,000
Total For TPDA05									0.00	0	150,000,000
TPDA0 On 30/11/2018 Spot Bond					0.00000	101.59721			0.00	0	0
Total TPDA06 SPOT									0.00	0	0
Total For TPDA06									0.00	0	0
TPDA0 On 30/11/2020 Spot Bond			8.61500	105.82517	8.61500	105.80051		1,680,786,500,000.00		195,100,000	55,000,000
Total TPDA08 SPOT								1,680,786,500,000.00		195,100,000	55,000,000
Total For TPDA08								1,680,786,500,000.00		195,100,000	55,000,000
TRA2A On 14/12/2018 Spot Bond					0.00000	100.98217			0.00	0	0
Total TRA2A1 SPOT									0.00	0	0
Total For TRA2A1									0.00	0	0
TRA2A On 14/12/2020 Spot Bond					0.00000	101.02640			0.00	0	0
Total TRA2A2 SPOT									0.00	0	0
Total For TRA2A2									0.00	0	0
TRA2A On 14/12/2020 Spot Bond			8.79000	105.49308	8.79000	105.46816			0.00	0	0
Total TRA2A3 SPOT									0.00	0	0
Total For TRA2A3									0.00	0	0
TRA2A On 14/12/2018 Spot Bond					0.00000	100.98325			0.00	0	0
Total TRA2A4 SPOT									0.00	0	0
Total For TRA2A4									0.00	0	0
TRA2A On 14/12/2020 Spot Bond					0.00000	101.02640			0.00	0	0
Total TRA2A5 SPOT									0.00	0	0
Total For TRA2A5									0.00	0	0
TRA2A On 14/12/2020 Spot Bond			8.59000	8.59000	8.59000	105.99214			0.00	0	0
Total TRA2A6 SPOT									0.00	0	0
Total For TRA2A6									0.00	0	0
TRA2B On 14/12/2020 Spot Bond					0.00000	101.07335			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TRA2B1 SPOT										0.00	0	0
Total For TRA2B1										0.00	0	0
TRA2B: On 14/12/2020 Spot Bond					0.00000	101.12356				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	101.23674				0.00	0	0
Total TRA2C1 SPOT										0.00	0	0
Total For TRA2C1										0.00	0	0
TRA2C: On 14/12/2020 Spot Bond					0.00000	101.27982				0.00	0	0
Total TRA2C2 SPOT										0.00	0	0
Total For TRA2C2										0.00	0	0
TRA2D On 14/12/2020 Spot Bond					0.00000	101.55916				0.00	0	0
Total TRA2D1 SPOT										0.00	0	0
Total For TRA2D1										0.00	0	0
TRA2D: On 14/12/2020 Spot Bond					0.00000	101.55916				0.00	0	0
Total TRA2D2 SPOT										0.00	0	0
Total For TRA2D2										0.00	0	0
TRA3A On 14/11/2018 Spot Bond					0.00000	101.50155				0.00	0	0
Total TRA3A1 SPOT										0.00	0	0
Total For TRA3A1										0.00	0	0
TRA3A: On 14/11/2020 Spot Bond					0.00000	101.64036				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	101.68122				0.00	0	0
Total TRA3A3 SPOT										0.00	0	0
Total For TRA3A3										0.00	0	0
TRA3B On 14/11/2022 Spot Bond					0.00000	101.94782				0.00	0	0
Total TRA3B1 SPOT										0.00	0	0
Total For TRA3B1										0.00	0	0
TRAA2 On 14/06/2019 Spot Bond					0.00000	101.02111				0.00	10,842,600	5,421,300
Total TRAA2 SPOT										0.00	10,842,600	5,421,300
Total For TRAA2										0.00	10,842,600	5,421,300
TRAA4 On 14/06/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TRAA4U SPOT										0.00	0	0
Total For TRAA4U										0.00	0	0
TRAB1 On 14/06/2019 Spot Bond					0.00000	101.41507				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TRAB1 SPOT										0.00	0	0
Total For TRAB1										0.00	0	0
TRAB21 On 14/06/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TRAB2U SPOT										0.00	0	0
Total For TRAB2U										0.00	0	0
TRAC1 On 14/06/2019 Spot Bond					0.00000	101.04276				0.00	0	0
Total TRAC1 SPOT										0.00	0	0
Total For TRAC1										0.00	0	0
TRAC2 On 14/06/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TRAC2U SPOT										0.00	0	0
Total For TRAC2U										0.00	0	0
TRAD1 On 14/06/2019 Spot Bond					0.00000	102.70093				0.00	0	0
Total TRAD1 SPOT										0.00	0	0
Total For TRAD1										0.00	0	0
TRAD2 On 14/06/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TRAD2U SPOT										0.00	0	0
Total For TRAD2U										0.00	0	0
TRAE1 On 14/06/2019 Spot Bond					0.00000	103.11058				0.00	0	0
Total TRAE1 SPOT										0.00	0	0
Total For TRAE1										0.00	0	0
TRAE21 On 14/06/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TRAE2U SPOT										0.00	0	0
Total For TRAE2U										0.00	0	0
TSE011 On 31/07/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TSE01U SPOT										0.00	0	0
Total For TSE01U										0.00	0	0
TSE03L On 31/10/2020 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total TSE03U SPOT										0.00	0	0
Total For TSE03U										0.00	0	0
TSP221 On 26/04/2018 Spot Bond					0.00000	99.93541				0.00	0	0
Total TSP221 SPOT										0.00	0	0
Total For TSP221										0.00	0	0
TSP222 On 10/05/2018 Spot Bond					0.00000	99.63346				0.00	0	0
Total TSP222 SPOT										0.00	0	0
Total For TSP222										0.00	0	0
TSP224 On 24/05/2018 Spot Bond					0.00000	99.33341				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total TSP224 SPOT										0.00	0	0
Total For TSP224										0.00	0	0
TSP224 On 07/06/2018 Spot Bond					0.00000	99.04062				0.00	0	0
Total TSP226 SPOT										0.00	0	0
Total For TSP226										0.00	0	0
TSP226 On 21/06/2018 Spot Bond					0.00000	98.72835				0.00	0	0
Total TSP227 SPOT										0.00	0	0
Total For TSP227										0.00	0	0
TTO01U 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
TUHF0 On 26/01/2020 Spot Bond					0.00000	99.92099				0.00	0	0
Total TUHF01 SPOT										0.00	0	0
Total For TUHF01										0.00	0	0
TWC26 On 20/04/2018 Spot Bond					0.00000	0.00000				0.00	0	0
Total TWC260 SPOT										0.00	0	0
Total For TWC260										0.00	0	0
TWC26 On 25/04/2018 Spot Bond					0.00000	101.89729				0.00	0	0
Total TWC261 SPOT										0.00	0	0
Total For TWC261										0.00	0	0
TWC26 On 30/04/2018 Spot Bond					0.00000	101.74743				0.00	0	0
Total TWC262 SPOT										0.00	0	0
Total For TWC262										0.00	0	0
TWC26 On 14/05/2018 Spot Bond					0.00000	101.45811				0.00	0	0
Total TWC263 SPOT										0.00	0	0
Total For TWC263										0.00	0	0
TWC26 On 17/05/2018 Spot Bond					0.00000	101.37479				0.00	0	0
Total TWC264 SPOT										0.00	0	0
Total For TWC264										0.00	0	0
TWC26 On 31/05/2018 Spot Bond					0.00000	101.12216				0.00	0	0
Total TWC265 SPOT										0.00	0	0
Total For TWC265										0.00	0	0
TWC26 On 10/07/2018 Spot Bond					0.00000	100.20164				0.00	0	0
Total TWC266 SPOT										0.00	0	0
Total For TWC266										0.00	0	0
TWC26 On 13/07/2018 Spot Bond					0.00000	100.10082				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total TWC267 SPOT									0.00	0	0
Total For TWC267									0.00	0	0
TWC26 On 23/07/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			310,000,000,000,000.00	3,100,000,000	3,100,000,000
Total TWC268 SPOT									10,000,000,000,000.00	3,100,000,000	3,100,000,000
Total For TWC268									10,000,000,000,000.00	3,100,000,000	3,100,000,000
UG21 On 02/03/2021 Spot Bond			8.96500	105.80495	8.96500	105.77974			0.00	0	0
Total UG21 SPOT									0.00	0	0
Total For UG21									0.00	0	0
UG26 On 09/03/2026 Spot Bond			10.00500	108.38502	10.00500	108.35627			400,200,000,000.00	40,000,000	20,000,000
Total UG26 SPOT									400,200,000,000.00	40,000,000	20,000,000
Total For UG26									400,200,000,000.00	40,000,000	20,000,000
VCJA1 On 20/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCJA1U SPOT									0.00	0	0
Total For VCJA1U									0.00	0	0
VCJA2 On 20/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCJA2U SPOT									0.00	0	0
Total For VCJA2U									0.00	0	0
VCJA3 On 20/01/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCJA3U SPOT									0.00	0	0
Total For VCJA3U									0.00	0	0
VCJA4 On 20/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCJA4U SPOT									0.00	0	0
Total For VCJA4U									0.00	0	0
VCJA5 On 20/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCJA5U SPOT									0.00	0	0
Total For VCJA5U									0.00	0	0
VCJB1 On 20/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCJB1U SPOT									0.00	0	0
Total For VCJB1U									0.00	0	0
VCJB2 On 20/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCJB2U SPOT									0.00	0	0
Total For VCJB2U									0.00	0	0
VCJB3 On 20/01/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VCJB3U SPOT									0.00	0	0
Total For VCJB3U									0.00	0	0
VCJB4 On 20/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total VCJB4U SPOT										0.00	0	0
Total For VCJB4U										0.00	0	0
VCJB5L On 20/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCJB5U SPOT										0.00	0	0
Total For VCJB5U										0.00	0	0
VCPA1I On 20/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA1U SPOT										0.00	0	0
Total For VCPA1U										0.00	0	0
VCPA2I On 20/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA2U SPOT										0.00	0	0
Total For VCPA2U										0.00	0	0
VCPA3I On 20/01/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA3U SPOT										0.00	0	0
Total For VCPA3U										0.00	0	0
VCPA4I On 20/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA4U SPOT										0.00	0	0
Total For VCPA4U										0.00	0	0
VCPA5I On 20/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPA5U SPOT										0.00	0	0
Total For VCPA5U										0.00	0	0
VCPB1 On 20/07/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB1U SPOT										0.00	0	0
Total For VCPB1U										0.00	0	0
VCPB2 On 20/10/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB2U SPOT										0.00	0	0
Total For VCPB2U										0.00	0	0
VCPB3 On 20/01/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB3U SPOT										0.00	0	0
Total For VCPB3U										0.00	0	0
VCPB4 On 20/04/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB4U SPOT										0.00	0	0
Total For VCPB4U										0.00	0	0
VCPB5 On 20/07/2026 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VCPB5U SPOT										0.00	0	0
Total For VCPB5U										0.00	0	0
VJA03L On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total VJA03U SPOT										0.00	0	0
Total For VJA03U										0.00	0	0
VJA04L On 20/01/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA04U SPOT										0.00	0	0
Total For VJA04U										0.00	0	0
VJA05L On 20/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA05U SPOT										0.00	0	0
Total For VJA05U										0.00	0	0
VJA06L On 20/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA06U SPOT										0.00	0	0
Total For VJA06U										0.00	0	0
VJA07L On 20/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA07U SPOT										0.00	0	0
Total For VJA07U										0.00	0	0
VJA08L On 20/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA08U SPOT										0.00	0	0
Total For VJA08U										0.00	0	0
VJA09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VJA09U SPOT										0.00	0	0
Total For VJA09U										0.00	0	0
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
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
VKC23 On 20/08/2018 Spot Bond					0.00000	101.33864			0.00	0	0
Total VKC23 SPOT									0.00	0	0
Total For VKC23									0.00	0	0
VKC24 On 20/02/2019 Spot Bond					0.00000	101.42820			0.00	0	0
Total VKC24 SPOT									0.00	0	0
Total For VKC24									0.00	0	0
VKC25 On 05/06/2018 Spot Bond					0.00000	101.00932			0.00	0	0
Total VKC25 SPOT									0.00	0	0
Total For VKC25									0.00	0	0
VKE06 On 08/05/2018 Spot Bond					0.00000	101.78190			0.00	0	0
Total VKE06 SPOT									0.00	0	0
Total For VKE06									0.00	0	0
VKE07 On 08/06/2020 Spot Bond					0.00000	101.14609			0.00	0	0
Total VKE07 SPOT									0.00	0	0
Total For VKE07									0.00	0	0
VKE08 On 29/03/2019 Spot Bond					0.00000	100.81746			0.00	0	0
Total VKE08 SPOT									0.00	0	0
Total For VKE08									0.00	0	0
VKE09 On 08/07/2020 Spot Bond					0.00000	100.41153			0.00	0	0
Total VKE09 SPOT									0.00	0	0
Total For VKE09									0.00	0	0
VKE10 On 08/07/2022 Spot Bond					0.00000	100.33755			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			100.00000	100.00000	100.00000	100.00000		750,000,000,000,000.00	17,500,000,000	17,500,000,000	
Total VKE11 SPOT								50,000,000,000,000.00	17,500,000,000	17,500,000,000	
Total For VKE11								50,000,000,000,000.00	17,500,000,000	17,500,000,000	
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	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total VPA04U SPOT										0.00	0	0
Total For VPA04U										0.00	0	0
VPA05L On 20/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPA05U SPOT										0.00	0	0
Total For VPA05U										0.00	0	0
VPA06L On 20/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPA06U SPOT										0.00	0	0
Total For VPA06U										0.00	0	0
VPA07L On 20/10/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPA07U SPOT										0.00	0	0
Total For VPA07U										0.00	0	0
VPA08L On 20/01/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPA08U SPOT										0.00	0	0
Total For VPA08U										0.00	0	0
VPA09L On 20/04/2025 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPA09U SPOT										0.00	0	0
Total For VPA09U										0.00	0	0
VPB03L On 20/10/2023 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPB03U SPOT										0.00	0	0
Total For VPB03U										0.00	0	0
VPB04L On 20/01/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPB04U SPOT										0.00	0	0
Total For VPB04U										0.00	0	0
VPB05L On 20/04/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
Total VPB05U SPOT										0.00	0	0
Total For VPB05U										0.00	0	0
VPB06L On 20/07/2024 Spot Bond			100.00000	100.00000	100.00000	100.00000				0.00	0	0
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

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility	Value	Contracts Traded	Open Interest
Total VPB09U SPOT									0.00	0	0
Total For VPB09U									0.00	0	0
VR714L On 25/01/2019 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VR714U SPOT									0.00	0	0
Total For VR714U									0.00	0	0
VR715L On 25/04/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VR715U SPOT									0.00	0	0
Total For VR715U									0.00	0	0
VR716L On 28/05/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VR716U SPOT									0.00	0	0
Total For VR716U									0.00	0	0
VR829L On 18/07/2018 Spot Bond			100.00000	100.00000	100.00000	100.00000			0.00	0	0
Total VR829U SPOT									0.00	0	0
Total For VR829U									0.00	0	0
VRI712 On 11/12/2018 Spot Bond					0.00000	100.94946			0.00	0	0
Total VRI712 SPOT									0.00	0	0
Total For VRI712									0.00	0	0
WHL01 On 10/10/2020 Spot Bond					0.00000	100.48819			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 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
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
WS05 On 01/08/2018 Spot Bond			1.93500	1.93500	1.93500	255.18336		77,400,000,000.00	40,000,000	20,000,000	
Total WS05 SPOT								77,400,000,000.00	40,000,000	20,000,000	
Total For WS05								77,400,000,000.00	40,000,000	20,000,000	
WSP3 On 28/05/2019 Spot Bond			7.30500	105.39384	7.30500	105.37296		0.00	0	0	
Total WSP3 SPOT								0.00	0	0	
Total For WSP3								0.00	0	0	
WSP4 On 28/05/2020 Spot Bond			7.53000	106.44128	7.53000	106.41954		0.00	0	0	

Contract Details	Strike	Call / Put	MTM Yield	MTM Price	Previous MTM Yield	Previous MTM Price	Premium On Option	Volatility		Value	Contracts Traded	Open Interest
Total WSP4 SPOT										0.00	0	0
Total For WSP4										0.00	0	0
WSP5 On 28/05/2021 Spot Bond			7.89000	106.63674	7.89000	106.61394				0.00	0	0
Total WSP5 SPOT										0.00	0	0
Total For WSP5										0.00	0	0
WSP5/f On 28/05/2021 Spot Bond			100.00000	19.91310	100.00000	19.86854				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			6.69000	91.00664	6.69000	90.99037				0.00	0	0
Total Z083 SPOT										0.00	0	0
Total For Z083										0.00	0	0
Total for SPOT										75,585,264,448,640,000.00	623,383,071,128	300,686,263,218
Total for SPOT :										75,585,264,448,640,000.00	623,383,071,128	300,686,263,218
Total Futures										75 585 295 239 005 500.00	623,383,325,328	300,687,478,428
Total Options										18 786 607.00	2,438	113,852
Grand Total:										75,585,295,257,792,100.00	623,383,327,766	300,687,592,280