



Treasury Bills Market

Maturity	Auction Date	Maturity Date	Auction Code	Amount Offered	Weekly Offered	Applied Amount	Amount Sold	Weekly Applied Amount	W.A.P	Annual rate at W.A.P	Non-comp tendered/ filled
28 Days	28.06.2024	26.07.2024	TBL2024072628/MN	11,000,000,000	11,000,000,000	11,642,000,000	11,000,000,000	11,642,000,000	99.376	8.108	1
28 Days	06.06.2024	04.07.2024	TBL2024070528/MN	2,600,000,000		6,600,000,000	2,600,000,000		99.400	7.800	0
91 Days	06.06.2024	05.09.2024	TBL2024090691/MN	3,000,000,000	13,600,000,000	7,000,000,000	3,000,000,000	31,200,000,000	97.879	8.483	0
182 Days	06.06.2024	05.12.2024	TBL20241206182/MN	3,000,000,000		8,000,000,000	3,000,000,000		95.700	8.600	0
364 Days	06.06.2024	05.06.2025	TBL20250606364/MN	5,000,000,000		9,600,000,000	5,000,000,000		90.674	9.326	0
28 Days	30.05.2024	27.06.2024	TBL2024062828/MN	8,800,000,000	8,800,000,000	9,708,000,000	8,800,000,000	9,708,000,000	99.400	7.807	1
28 Days	23.05.2024	20.06.2024	TBL2024062128/MN	12,500,000,000	12,500,000,000	19,730,000,000	12,500,000,000	19,730,000,000	99.371	8.181	1,000
28 Days	16.05.2024	13.06.2024	TBL2024061428 TB/MN	3,000,000,000	3,000,000,000	4,046,000,000	3,000,000,000	4,046,000,000	99.404	7.750	1
28 Days	09.05.2024	06.06.2024	TBL2024060728/MN	6,000,000,000		8,731,000,000	6,000,000,000		99.387	7.976	1
91 Days	09.05.2024	08.08.2024	TBL2024080991/MN	4,000,000,000	21,000,000,000	7,300,000,000	4,000,000,000	27,431,000,000	97.864	8.546	1
182 Days	09.05.2024	07.11.2024	TBL20241108182/MN	6,000,000,000		7,000,000,000	6,000,000,000		95.599	8.803	0
364 Days	09.05.2024	08.05.2025	TBL20250509364/MN	5,000,000,000		4,400,000,000	4,400,000,000		90.454	9.546	1
28 Days	02.05.2024	30.05.2024	TBL2024053128/MN	5,000,000,000		6,000,000,000	5,000,000,000		99.380	8.052	0
91 Days	02.05.2024	01.08.2024	TBL2024080291/MN	3,000,000,000	15,300,000,000	8,700,000,000	3,000,000,000	29,500,000,000	97.834	8.666	1
182 Days	02.05.2024	31.11.2024	TBL20241101182/MN	3,300,000,000		8,500,000,000	3,300,000,000		95.598	8.805	0
364 Days	02.05.2024	01.05.2025	TBL20250502364/MN	4,000,000,000		6,300,000,000	4,000,000,000		90.400	9.600	1
28 Days	25.04.2024	23.05.2024	TBL2024052428/MN	4,000,000,000		10,000,000,000	4,000,000,000		99.377	8.100	0
91 Days	25.04.2024	25.07.2024	TBL2024072691/MN	2,500,000,000	12,150,000,000	5,302,300,000	2,500,000,000	34,652,300,000	97.825	8.700	1
182 Days	25.04.2024	24.10.2024	TBL20241025182/MN	2,650,000,000		8,300,000,000	2,650,000,000		95.450	9.100	0
364 Days	25.04.2024	24.04.2025	TBL20250425364/MN	3,000,000,000		11,050,000,000	3,000,000,000		90.300	9.700	0
28 Days	18.04.2020	16.05.2024	TBL2024051728/MN	3,500,000,000		4,046,000,000	3,500,000,000		99.359	8.328	1
91 Days	18.04.2021	18.07.2024	TBL2024071991/MN	2,500,000,000	13,350,000,000	2,100,000,000	2,100,000,000	18,346,000,000	97.800	8.800	1
182 Days	18.04.2022	17.10.2024	TBL20241018182/MN	3,000,000,000		8,200,000,000	3,750,000,000		95.382	9.236	0
364 Days	18.04.2023	17.04.2025	TBL20250418364/MN	4,350,000,000		4,000,000,000	4,000,000,000		90.200	9.800	0
28 Days	11.04.2024	09.05.2024	TBL2024051028/MN	5,000,000,000		9,075,000,000	5,000,000,000		99.363	8.280	1
91 Days	11.04.2024	11.07.2024	TBL2024071291/MN	3,400,000,000	17,400,000,000	4,000,000,000	3,400,000,000	25,615,000,000	97.780	8.800	1
182 Days	11.04.2024	10.10.2024	TBL20241011182/MN	4,000,000,000		7,000,000,000	4,000,000,000		95.356	9.288	0
364 Days	11.04.2024	10.04.2025	TBL20250411364/MN	5,000,000,000		5,540,000,000	5,000,000,000		90.820	9.180	1
28 Days	04.04.2024	02.05.2024	TBL2024050328/MN	8,000,000,000		13,525,000,000	8,000,000,000		99.355	8.390	1
91 Days	04.04.2024	04.07.2024	TBL2024070591/MN	6,000,000,000	27,000,000,000	7,700,000,000	6,000,000,000	35,725,000,000	97.779	8.883	1
182 Days	04.04.2024	03.10.2024	TBL20241004182/MN	6,000,000,000		8,000,000,000	6,500,000,000		95.293	9.415	0
364 Days	04.04.2024	03.04.2025	TBL20250404364/MN	7,000,000,000		6,500,000,000	6,500,000,000		90.782	9.218	0
28 Days	28.03.2024	30.04.2024	TBL2024043028/MN	3,000,000,000		7,900,000,000	3,000,000,000		99.350	8.450	0
91 Days	28.03.2024	02.07.2024	TBL2024070291/MN	2,500,000,000	11,050,000,000	5,400,000,000	2,500,000,000	21,310,000,000	97.755	8.980	1
182 Days	28.03.2024	01.10.2024	TBL20241001182/MN	2,550,000,000		4,500,000,000	2,550,000,000		95.254	9.492	0
364 Days	28.03.2024	01.04.2025	TBL20250401364/MN	3,000,000,000		3,510,000,000	3,000,000,000		90.174	9.826	1
28 Days	21.03.2024	18.04.2024	TBL2024041928/MN	5,000,000,000		7,380,000,000	5,883,000,000		99.346	8.509	1
91 Days	21.03.2024	20.06.2024	TBL2024062191/MN	4,000,000,000	19,000,000,000	3,900,000,000	3,900,000,000	20,497,000,000	97.744	9.026	1
182 Days	21.03.2024	19.09.2024	TBL20240920182/MN	4,000,000,000		4,717,000,000	4,717,000,000		95.233	9.535	1
364 Days	21.03.2024	20.03.2025	TBL20250321364/MN	6,000,000,000		4,500,000,000	4,500,000,000		90.142	9.858	0
28 Days	14.03.2024	11.04.2024	TBL2024041228/MN	5,000,000,000		9,116,000,000	5,000,000,000		99.334	8.659	1
91 Days	14.03.2024	13.06.2024	TBL2024061491/MN	3,000,000,000	16,900,000,000	6,500,000,000	3,000,000,000	28,916,000,000	97.702	9.192	0
182 Days	14.03.2024	12.09.2024	TBL20240913182/MN	3,500,000,000		5,000,000,000	3,500,000,000		95.158	9.684	0
364 Days	14.03.2024	13.03.2025	TBL20250314364/MN	5,400,000,000		8,300,000,000	5,400,000,000		90.117	9.883	0
28 Days	07.03.2024	04.04.2024	TBL2024040528/MN 28D	10,000,000,000		14,000,000,000	10,000,000,000		99.336	8.631	0
91 Days	07.03.2025	06.06.2024	TBL2024060791/MN	8,000,000,000	33,200,000,000	12,000,000,000	8,000,000,000	58,500,500,000	97.686	9.215	0
182 Days	07.03.2026	05.09.2024	TBL20240906182/MN	7,200,000,000		12,000,000,000	7,200,000,000		95.157	8.687	0
364 Days	07.03.2027	06.03.2025	TBL20250307364/MN 364D	6,000,000,000		20,500,500,000	7,200,000,000		90.349	9.851	1
28 Days	29.02.2024	28.03.2024	TBL2024032828/MN	7,000,000,000		3,527,500,000	3,527,500,000		99.334	8.671	0
91 Days	29.02.2024	30.05.2024	TBL2024053191/MN	6,300,000,000	28,300,000,000	4,800,000,000	4,800,000,000	48,437,500,000	97.678	9.289	1
182 Days	29.02.2024	29.08.2024	TBL20240830182/MN	7,000,000,000		16,610,000,000	9,972,500,000		95.111	9.779	1
364 Days	29.02.2024	27.02.2025	TBL20250228364/MN	8,000,000,000		23,500,000,000	10,000,000,000		89.938	10.062	0
28 Days	22.02.2024	22.03.2024	TBL2024032228/MN	6,000,000,000		9,020,000,000	6,000,000,000		99.324	8.787	1
91 Days	22.02.2024	24.05.2024	TBL2024052491/MN	5,000,000,000	21,300,000,000	5,000,000,000	5,000,000,000	31,820,000,000	97.688	9.250	1
182 Days	22.02.2024	23.08.2024	TBL20240823182/MN	4,300,000,000		4,300,000,000	4,300,000,000		95.075	9.850	0
364 Days	22.02.2024	21.02.2025	TBL20250221364/MN	6,000,000,000		18,000,000,000	10,500,000,000		89.811	10.189	0
28 Days	15.02.2024	15.03.2024	TBL2024031528 D/MN	2,000,000,000	31,276,500,000	2,000,000,000	2,000,000,000	31,276,500,000	99.315	8.900	0
364 Days	15.02.2024	14.02.2025	TBL20250214364 D/Special	29,276,500,000		29,276,500,000	29,276,500,000		89.250	10.750	0
28 Days	15.02.2024	15.03.2024	TBL2024031528/MN	3,000,000,000		3,916,000,000	3,900,000,000		99.316	8.887	1
91 Days	15.02.2024	17.05.2024	TBL2024051791/MN	3,000,000,000	12,600,000,000	3,700,000,000	3,700,000,000	12,616,000,000	97.712	9.151	1
182 Days	15.02.2024	16.08.2024	TBL20240816182/MN	2,600,000,000		4,000,000,000	4,000,000,000		95.109	9.782	0
364 Days	15.02.2024	14.02.2025	TBL20250214364/MN	4,000,000,000		1,000,000,000	1,000,000,000		89.500	10.500	0
28 Days	09.02.2023	08.03.2024	TBL2024030828/MN	9,000,000,000		15,000,000,000	15,000,000,000		99.317	8.884	0
91 Days	09.02.2023	10.05.2024	TBL2024051091/MN	7,000,000,000	31,450,000,000	2,950,000,000	2,950,000,000	31,450,000,000	97.710	9.160	1
182 Days	09.02.2023	09.08.2024	TBL20240809182/MN	7,450,000,000		3,100,000,000	3,100,000,000		95.143	9.714	0
364 Days	09.02.2023	07.02.2025	TBL20250207364/MN	8,000,000,000		10,400,000,000	10,400,000,000		89.486	10.514	0
28 Days	02.02.2024	01.03.2024	TBL2024030128/MN	7,000,000,000		6,100,000,000	6,100,000,000		99.329	8.72	0
91 Days	02.02.2024	03.05.2024	TBL2024050391/MN	6,000,000,000	26,000,000,000	400,000,000	400,000,000	26,000,000,000	97.75	9.00	1
182 Days	02.02.2024	02.08.2024	TBL2								

91 Days	21.12.2023	21.03.2024	TBL2024032291/MN	4,000,000,000	20,200,000,000	3,300,000,000	3,300,000,000	21,627,700,000	97.683	9.269	0
182 Days	21.12.2023	20.06.2024	TBL20240621182/MN	4,000,000,000		6,004,000,000	6,004,000,000		95.273	9.455	1
364 Days	21.12.2023	19.12.2024	TBL20241220364/MN	6,000,000,000		2,013,000,000	2,013,000,000		90.400	9.6	1
28 Days	14.12.2023	11.01.2024	TBL2024011228/MN	3,170,000,000		5,214,500,000	3,170,000,000		99.334	8.66	1
91 Days	14.12.2023	14.03.2024	TBL2024031591/MN	2,500,000,000	10,670,000,000	3,200,000,000	2,500,000,000	21,414,500,000	97.695	9.220	1
182 Days	14.12.2023	13.06.2024	TBL20240614182/MN	2,000,000,000		7,000,000,000	2,000,000,000		95.325	9.350	0
364 Days	14.12.2023	12.12.2024	TBL20241213364/MN	3,000,000,000		6,000,000,000	3,000,000,000		90.430	9.570	0
28 Days	07.12.2023	04.01.2024	TBL2024010528/MN	5,000,000,000		8,000,000,000	8,000,000,000		99.335	8.650	0
91 Days	07.12.2023	07.03.2024	TBL2024030891/MN	5,000,000,000	19,050,000,000	7,200,000,000	7,200,000,000	28,710,000,000	97.707	9.171	1
182 Days	07.12.2023	06.06.2024	TBL20240607182/MN	4,000,000,000		2,510,000,000	2,510,000,000		95.265	9.470	1
364 Days	07.12.2023	05.12.2024	TBL20241206364/MN	5,050,000,000		11,000,000,000	7,790,000,000		90.322	9.678	0
28 Days	30.11.2023	28.12.2023	TBL2023122928/MN	10,000,000,000		8,400,000,000	8,400,000,000		99.325	8.781	0
91 Days	30.11.2023	29.02.2024	TBL2024030191/MN	8,000,000,000	33,500,000,000	6,650,000,000	6,650,000,000	27,050,000,000	97.704	9.184	1
182 Days	30.11.2023	30.05.2024	TBL20240531182/MN	6,500,000,000		4,500,000,000	4,500,000,000		95.219	9.562	0
364 Days	30.11.2023	28.11.2024	TBL20241129364/MN	9,000,000,000		7,500,000,000	7,500,000,000		90.280	9.72	0
28 Days	23.11.2023	21.12.2023	TBL2023122228/MN	5,000,000,000		4,770,000,000	4,770,000,000		99.342	8.550	1
91 Days	23.11.2023	22.02.2024	TBL2024022391/MN	4,000,000,000	16,500,000,000	200,000,000	200,000,000	25,470,000,000	97.750	9.000	0
182 Days	23.11.2023	23.05.2024	TBL20240524182/MN	3,500,000,000		8,000,000,000	6,000,000,000		95.250	9.500	0
364 Days	23.11.2023	21.11.2024	TBL20241122364/MN	4,000,000,000		12,500,000,000	5,530,000,000		90.295	9.705	0
28 Days	16.11.2023	14.12.2023	TBL2023121528/MN	6,000,000,000		4,170,000,000	4,170,000,000		99.339	8.6	1
91 Days	16.11.2023	15.02.2024	TBL2024021691/MN	3,700,000,000	17,750,000,000	200,000,000	200,000,000	19,370,000,000	97.813	8.75	0
182 Days	16.11.2023	16.05.2024	TBL20240517182/MN	4,000,000,000		6,000,000,000	5,380,000,000		95.278	9.444	0
364 Days	16.11.2023	14.11.2024	TBL20241115364/MN	4,050,000,000		9,000,000,000	8,000,000,000		90.242	9.758	0
28 Days	09.11.2023	07.12.2023	TBL2023120828/MN	10,000,000,000		5,047,000,000	5,047,000,000		99.346	8.500	1
91 Days	09.11.2023	08.02.2024	TBL2024020991/MN	9,000,000,000	37,900,000,000	9,450,000,000	9,450,000,000	37,997,000,000	97.818	8.730	1
182 Days	09.11.2023	09.05.2024	TBL20240510182/MN	9,000,000,000		12,500,000,000	12,400,000,000		95.325	9.351	0
364 Days	09.11.2023	07.11.2024	TBL20241108364/MN	9,900,000,000		11,000,000,000	11,000,000,000		90.300	9.700	1
28 Days	02.11.2023	30.11.2023	TBL2023120128/MN	7,600,000,000		12,000,000,000	11,500,000,000		99.432	7.383	0
91 Days	02.11.2023	01.02.2024	TBL2024020291/MN	4,000,000,000	22,400,000,000	7,100,000,000	4,000,000,000	29,100,000,000	97.843	8.630	1
182 Days	02.11.2023	02.05.2024	TBL20240503182/MN	4,400,000,000		7,500,000,000	4,400,000,000		95.350	9.300	0
364 Days	02.11.2023	31.10.2024	TBL2024101364/MN	6,400,000,000		2,500,000,000	2,500,000,000		90.188	9.812	0
28 Days	26.10.2023	24.11.2023	TBL2023122228/MN	5,000,000,000		-	-		-	-	-
91 Days	26.10.2023	25.01.2024	TBL2024012691/MN	4,500,000,000	20,600,000,000	1,550,000,000	1,550,000,000	21,050,000,000	97.838	97.8375	8.650
182 Days	26.10.2023	25.04.2024	TBL20240426182/MN	5,000,000,000		8,500,000,000	8,050,000,000		95.175	95.2525	9.495
364 Days	26.10.2023	24.10.2024	TBL20241025364/MN	6,100,000,000		11,000,000,000	11,000,000,000		90.050	90.155	9.845
28 Days	19.10.2023	16.11.2023	TBL2023111728/MN	3,000,000,000		1,660,000,000	1,660,000,000				
91 Days	19.10.2023	18.01.2024	TBL2024011991/MN	2,500,000,000	11,500,000,000	307,000,000	307,000,000	17,467,000,000			
182 Days	19.10.2023	18.04.2024	TBL20240419182/MN	3,000,000,000		8,500,000,000	6,533,000,000				
364 Days	19.10.2023	17.10.2024	TBL20241018364/MN	3,000,000,000		7,000,000,000	3,000,000,000				
28 Days	12.10.2023	09.11.2023	TBL2023111028/MN	8,000,000,000		12,500,000,000	8,000,000,000				
91 Days	12.10.2023	11.01.2024	TBL2024011291/MN	7,000,000,000	29,200,000,000	10,300,000,000	7,000,000,000	44,812,000,000	99.421	7.527	0
182 Days	12.10.2023	11.04.2024	TBL20240412182/MN	6,200,000,000		12,000,000,000	6,200,000,000		97.994	8.025	1
364 Days	12.10.2023	10.10.2024	TBL20241011364/MN	8,000,000,000		10,012,000,000	8,000,000,000		95.231	9.539	0
28 Days	05.10.2023	02.11.2023	TBL2023110328/MN	6,900,000,000		16,150,000,000	6,900,000,000		90.088	9.912	1
91 Days	05.10.2023	04.01.2024	TBL2024010591/MN	6,000,000,000	23,900,000,000	18,000,000,000	6,000,000,000	63,650,000,000	99.400	7.800	1
182 Days	05.10.2023	04.04.2024	TBL20240405182/MN	4,000,000,000		13,500,000,000	8,000,000,000		97.983	8.067	0
364 Days	05.10.2023	03.10.2024	TBL20241004364/MN	7,000,000,000		16,000,000,000	3,000,000,000		95.097	9.806	0
28 Days	28.09.2023	26.10.2023	TBL2023102728/MN	4,000,000,000		7,000,000,000	4,000,000,000		90.067	9.933	0
91 Days	28.09.2023	28.12.2023	TBL2023122991/MN	3,000,000,000	15,000,000,000	3,000,000,000	3,000,000,000	19,001,300,000	99.385	8.000	0
182 Days	28.09.2023	28.03.2024	TBL20240329182/MN	4,000,000,000		2,000,000,000	2,000,000,000		97.948	8.209	0
364 Days	28.09.2023	26.09.2024	TBL20240927364/MN	4,000,000,000		7,001,300,000	6,000,000,000		95.013	9.975	0
28 Days	21.09.2023	19.10.2023	TBL2023102028/MN	5,000,000,000		15,706,500,000	5,000,000,000		89.883	10.117	1
91 Days	21.09.2023	21.12.2023	TBL2023122291/MN	4,000,000,000	18,150,000,000	4,300,000,000	4,000,000,000	42,656,500,000	99.376	8.117	1
182 Days	21.09.2023	21.03.2024	TBL20240322182/MN	4,000,000,000		11,500,000,000	4,000,000,000		97.934	8.265	1
364 Days	21.09.2023	19.09.2024	TBL20240920364/MN	5,150,000,000		11,150,000,000	5,150,000,000		94.963	10.075	0
28 Days	14.09.2023	12.10.2023	TBL2023101328/MN	2,700,000,000		11,100,000,000	2,700,000,000		89.700	10.3	0
91 Days	14.09.2023	14.12.2023	TBL2023121591/MN	2,500,000,000	10,200,000,000	10,021,000,000	2,500,000,000	42,621,000,000	99.362	8.300	1
182 Days	14.09.2023	14.03.2024	TBL20240315182/MN	2,500,000,000		12,000,000,000	2,500,000,000		97.875	8.500	1
364 Days	14.09.2023	12.09.2024	TBL20240913364/MN	2,500,000,000		9,500,000,000	2,500,000,000		94.850	10.300	0
28 Days	07.09.2023	05.10.2023	TBL2023100628/MN	6,000,000,000		26,050,000,000	6,000,000,000		89.500	10.500	0
91 Days	07.09.2023	07.12.2023	TBL2023120891/MN	5,000,000,000	20,000,000,000	17,500,000,000	5,000,000,000	79,050,500,000	99.334	8.657	1
182 Days	07.09.2023	07.03.2024	TBL20240308182/MN	4,000,000,000		16,500,500,000	6,000,000,000		97.800	8.8	0
364 Days	07.09.2023	05.09.2024	TBL20240906364/MN	5,000,000,000		19,000,000,000	5,000,000,000		94.750	10.5	1
28 Days	31.08.2023	28.09.2023	TBL2023092928/MN	7,000,000,000		22,000,000,000	7,000,000,000		89.400	10.6	0
91 Days	31.08.2023	30.11.2023	TBL2023120191/MN	6,000,000,000	27,000,000,000	14,500,000,000	6,000,000,000	65,200,000,000	99.324	8.783	1
182 Days	31.08.2023	29.02.2024	TBL20240201182/MN	7,000,000,000		17,500,000,000	7,000,000,000		97.726	9.095	0
364 Days	31.08.2023	29.08.2024	TBL20240830364/MN	7,000,000,000		11,200,000,000	8,850,000,000		94.717	10.566	0
28 Days	24.08.2023	21.09.2023	TBL2023092228/MN	6,000,000,000		22,906,200,000	9,150,000,000		89.301	10.699	0
91 Days	24.08.2023	23.11.2023	TBL2023112491/MN	4,000,000,000	33,800,000,000	8,200,000,000	4,000,000,000	70,860,700,000	99.318	8.873	1
182 Days	24.08.2023	22.02.2024	TBL20240223182/MN	5,600,000,000		11,000,000,000	5,600,000,000		97.681	9.277	1
364 Days	24.08.2023	22.08.2024	TBL20240823364/MN	5,000,000,000		6,250,000,000	5,000,000,000		94.658	10.684	0
28 Days	17.08.2023	14.09.2023	TBL2023091528/MN	3,200,000,000	13,200,000,000	7,000,000,000	3,200,000,000	22,504,500,000	89.270	10.73	0
91 Days	17.08.2023	16.11.2023	TBL2023111791/MN	3,000,000,000		5,000,000,000	3,000,000,000		99.315	8.904	0
182 Days	17.08.2023	15.02.2024	TBL20240216182/MN	3,000,000,000		3,503,500,000	3,000,000,000		97.682	9.272	0
364 Days	17.08.2023	15.08.2024	TBL20240816364/MN	4,000,000,000		7,001,000,000	4,000,000,000		94.675	10.651	1
28 Days	10.08.2023	07.09.2023	TBL2023090828/MN	10,000,000,000		22,500,000,000	10,500,000,000		89.250	10.75	1
91 Days	10.08.2023	09.11.2023	TBL2023111091/MN	9,000,000,000	39,100,000,000	14,000,000,000	14,000,000,000	51,100,000,000	99.315	8.905	0
182 Days	10.08.2023	08.02.2024	TBL20240209182/MN	9,500,000,000		11,000,000,000	11,000,000,000		97.681	9.275	0
364 Days	10.08.2023	08.08.2024									

182 Days	29.06.2023	28.12.2023	TBL20231229182/MN	7,900,000,000	2,000,000,000	2,000,000,000	26,442,000,000	94.656	10.689	0
364 Days	29.06.2023	27.06.2024	TBL20240628364/MN	8,000,000,000	2,000,000,000	2,000,000,000		89.200	10.800	0
28 Days	22.06.2023	20.07.2023	TBL2023072128/MN	10,000,000,000	5,542,000,000	5,542,000,000		99.339	8.599	1
91 Days	22.06.2023	21.09.2023	TBL2023092291/MN	7,500,000,000	6,000,000,000	6,000,000,000		97.722	9.113	0
182 Days	22.06.2023	21.12.2023	TBL20231222182/MN	7,000,000,000	1,400,000,000	1,400,000,000		94.791	10.418	0
364 Days	22.06.2023	20.06.2024	TBL20240621364/MN	9,000,000,000	1,000,000,000	1,000,000,000		89.250	10.75	0
28 Days	15.06.2023	13.07.2023	TBL2023071428/MN	4,650,000,000	10,500,000,000	10,500,000,000		99.340	8.585	0
91 Days	15.06.2023	14.09.2023	TBL2023091591/MN	4,000,000,000	2,000,000,000	2,000,000,000		97.826	8.695	0
182 Days	15.06.2023	15.12.2023	TBL20231215182/MN	4,000,000,000	-	-		-	-	-
364 Days	15.06.2023	14.06.2024	TBL20240614364/MN	4,000,000,000	-	-		-	-	-
28 Days	08.06.2023	06.07.2023	TBL2023070728/MN	7,000,000,000	8,000,000,000	8,000,000,000		99.345	8.519	0
91 Days	08.06.2023	07.09.2023	TBL2023090891/MN	5,000,000,000	1,000,000,000	1,000,000,000		97.838	8.65	0
182 Days	08.06.2023	07.12.2023	TBL20231208182/MN	5,550,000,000	3,000,000,000	3,000,000,000		94.809	10.383	0
364 Days	08.06.2023	06.06.2024	TBL20240607364/MN	6,000,000,000	1,500,000,000	1,500,000,000		89.267	10.733	0
28 Days	01.06.2023	29.06.2023	TBL2023063028/MN	7,000,000,000	7,590,000,000	7,590,000,000		99.361	8.303	0
91 Days	01.06.2023	31.08.2023	TBL2023080191/MN	5,000,000,000	7,000,000,000	7,000,000,000		97.825	8.7	0
182 Days	01.06.2023	30.11.2023	TBL20231201182/MN	4,550,000,000	8,007,000,000	8,007,000,000		94.797	10.406	1
364 Days	01.06.2023	30.05.2024	TBL20240531364/MN	5,000,000,000	4,512,600,000	4,512,600,000		89.362	10.638	1
28 Days	25.05.2023	22.06.2023	TBL2023062328/MN	9,000,000,000	19,792,000,000	19,792,000,000		99.366	8.244	1
91 Days	25.05.2023	24.08.2023	TBL2023082591/MN	8,000,000,000	9,600,000,000	9,600,000,000		97.832	8.671	0
182 Days	25.05.2023	23.11.2023	TBL20231124182/MN	5,850,000,000	2,500,000,000	2,500,000,000		94.799	10.403	0
364 Days	25.05.2023	23.05.2024	TBL20240524364/MN	9,000,000,000	2,000,000,000	2,000,000,000		89.450	10.55	1
28 Days	18.05.2023	15.06.2023	TBL2023061628/MN	4,000,000,000	6,500,000,000	6,500,000,000		99.366	8.237	0
91 Days	18.05.2023	17.08.2023	TBL2023081891/MN	4,000,000,000	4,000,000,000	4,000,000,000		97.842	8.632	0
182 Days	18.05.2023	16.11.2023	TBL20231117182/MN	4,150,000,000	6,500,000,000	6,500,000,000		94.799	10.403	0
364 Days	18.05.2023	16.05.2024	TBL20240517364/MN	5,000,000,000	500,000,000	500,000,000		89.500	10.5	0
28 Days	11.05.2023	08.06.2023	TBL2023060928/MN	6,000,000,000	11,000,000,000	11,000,000,000		99.369	8.205	0
91 Days	11.05.2023	10.08.2023	TBL2023081191/MN	5,000,000,000	6,000,000,000	6,000,000,000		97.856	8.575	0
182 Days	11.05.2023	09.11.2023	TBL20231110182/MN	4,400,000,000	6,150,000,000	6,150,000,000		94.839	10.322	0
364 Days	11.05.2023	09.05.2024	TBL20240510364/MN	5,000,000,000	650,000,000	650,000,000		90.000	10.1	1
28 Days	04.05.2023	01.06.2023	TBL2023060228/MN	6,000,000,000	9,500,000,000	9,500,000,000		99.369	8.201	0
91 Days	04.05.2023	03.08.2023	TBL2023080491/MN	5,000,000,000	5,500,000,000	5,500,000,000		97.873	8.509	0
182 Days	04.05.2023	02.11.2023	TBL20231103182/MN	5,000,000,000	5,500,000,000	5,500,000,000		94.882	10.236	0
364 Days	04.05.2023	02.05.2024	TBL20240503364/MN	6,500,000,000	2,500,000,000	2,500,000,000		90.100	9.99	0
28 Days	27.04.2023	25.05.2023	TBL2023052628/MN	5,000,000,000	13,890,000,000	13,890,000,000		99.379	8.07	1
91 Days	27.04.2023	27.07.2023	TBL2023072891/MN	3,000,000,000	4,000,000,000	4,000,000,000		97.906	8.375	0
182 Days	27.04.2023	26.10.2023	TBL20231027182/MN	4,000,000,000	5,000,000,000	5,000,000,000		94.920	10.16	0
364 Days	27.04.2023	26.04.2024	TBL20240426364/MN	6,000,000,000	-	-		-	-	-
28 Days	20.04.2023	18.05.2023	TBL2023051928/MN	4,000,000,000	3,042,000,000	3,042,000,000		99.385	8	1
91 Days	20.04.2023	20.07.2023	TBL2023072191/MN	3,050,000,000	1,000,000,000	1,000,000,000		97.925	8.300	0
182 Days	20.04.2023	20.10.2023	TBL20231020182/MN	3,000,000,000	-	-		-	-	-
364 Days	20.04.2023	18.04.2024	TBL20240419364/MN	4,000,000,000	500,000,000	500,000,000		90.000	10.000	0
28 Days	13.04.2023	11.05.2023	TBL2023051228/MN	5,000,000,000	7,500,000,000	7,500,000,000		99.387	7.966	0
91 Days	13.04.2023	13.07.2023	TBL2023071491/MN	4,000,000,000	4,000,000,000	4,000,000,000		97.950	8.2	0
182 Days	13.04.2023	12.10.2023	TBL20231013182/MN	4,200,000,000	8,000,000,000	8,000,000,000		95.016	9.969	0
364 Days	13.04.2023	11.04.2024	TBL20240412364/MN	5,000,000,000	1,000,000,000	1,000,000,000		90.250	9.75	0
28 Days	06.04.2023	08.05.2023	TBL2023050928/MN	6,000,000,000	7,700,000,000	7,700,000,000		99.392	7.907	0
91 Days	06.04.2023	10.07.2023	TBL2023071191/MN	4,150,000,000	5,076,000,000	5,076,000,000		97.950	8.2	1
182 Days	06.04.2023	09.10.2023	TBL20231010182/MN	5,000,000,000	6,200,000,000	5,874,000,000		95.014	9.972	1
364 Days	06.04.2023	08.04.2024	TBL20240409364/MN	6,500,000,000	3,000,000,000	3,000,000,000		90.000	10	0
28 Days	30.03.2023	27.04.2023	TBL2023042828/MN	5,000,000,000	7,502,500,000	7,502,500,000		99.396	7.855	1
91 Days	30.03.2023	30.06.2023	TBL2023063091/MN	3,600,000,000	-	-		-	-	-
182 Days	30.03.2023	28.09.2023	TBL20230929182/MN	4,500,000,000	3,000,000,000	3,000,000,000		95.467	9.067	0
364 Days	30.03.2023	28.03.2024	TBL20240329364/MN	4,500,000,000	2,500,000,000	2,500,000,000		90.020	9.980	0
28 Days	23.03.2023	21.04.2023	TBL2023042128/MN	4,500,000,000	8,040,000,000	8,040,000,000		99.399	7.813	1
91 Days	23.03.2023	23.06.2023	TBL2023062391/MN	3,900,000,000	4,200,000,000	4,200,000,000		97.970	8.122	0
182 Days	23.03.2023	22.09.2023	TBL20230922182/MN	4,500,000,000	2,500,000,000	2,000,000,000		95.613	8.775	0
364 Days	23.03.2023	22.03.2024	TBL20240322364/MN	5,000,000,000	7,700,000,000	5,700,000,000		90.080	9.92	0
28 Days	16.03.2023	13.04.2023	TBL2023041428/MN	3,500,000,000	5,500,000,000	5,500,000,000		99.399	7.811	0
91 Days	16.03.2023	15.06.2023	TBL2023061691/MN	3,100,000,000	500,000,000	500,000,000		98.025	7.900	0
182 Days	16.03.2023	15.09.2023	TBL20230915182/MN	4,000,000,000	-	-		-	-	-
364 Days	16.03.2023	14.03.2024	TBL20240315364/MN	4,000,000,000	6,016,000,000	6,016,000,000		90.333	9.667	1
28 Days	09.03.2023	06.04.2023	TBL2023040728/MN	4,000,000,000	7,550,000,000	4,000,000,000		99.401	7.789	0
91 Days	09.03.2023	08.06.2023	TBL2023060991/MN	3,550,000,000	6,571,000,000	3,550,000,000		98.046	7.816	1
182 Days	09.03.2023	07.09.2023	TBL20230908182/MN	4,500,000,000	4,500,000,000	4,500,000,000		95.805	8.390	0
364 Days	09.03.2023	07.03.2024	TBL20240308364/MN	5,000,000,000	5,544,000,000	5,000,000,000		90.610	9.390	1
28 Days	02.03.2023	30.03.2023	TBL2023033128/MN	7,000,000,000	3,590,500,000	3,590,500,000		99.401	7.794	1
91 Days	02.03.2023	01.06.2023	TBL2023060291/MN	6,000,000,000	65,000,000	65,000,000		98.047	7.812	1
182 Days	02.03.2023	31.08.2023	TBL20230801182/MN	6,250,000,000	3,500,000,000	3,500,000,000		95.806	8.389	0
364 Days	02.03.2023	28.02.2024	TBL20240301364/MN	7,000,000,000	8,521,500,000	8,521,500,000		90.641	9.359	1
28 Days	23.02.2023	23.03.2023	TBL2023032428/MN	4,000,000,000	7,292,000,000	7,292,000,000		99.406	7.722	1
91 Days	23.02.2023	25.05.2023	TBL2023052691/MN	3,000,000,000	5,000,000,000	5,000,000,000		98.047	7.812	0
182 Days	23.02.2023	24.08.2023	TBL20230825182/MN	4,100,000,000	1,000,000,000	1,000,000,000		95.825	8.35	0
364 Days	23.02.2023	22.02.2024	TBL20240223364/MN	5,000,000,000	1,500,000,000	1,500,000,000		90.667	9.333	0
28 Days	16.02.2023	16.03.2023	TBL2023031728/MN	4,000,000,000	3,000,000,000	3,000,000,000		99.417	7.583	0
91 Days	16.02.2023	18.05.2023	TBL2023051991/MN	3,000,000,000	1,000,000,000	1,000,000,000		98.125	7.5	0
182 Days	16.02.2023	17.08.2023	TBL20230818182/MN	3,550,000,000	1,000,000,000	1,000,000,000		95.825	8.35	0
364 Days	16.02.2023	15.02.2024	TBL20240216364/MN	4,000,000,000	2,000,000,000	2,000,000,000		91.100	8.9	0
28 Days	09.02.2023	09.03.2023	TBL2023031028/MN	5,500,000,000	5,400,000,000	5				

182 Days	05.01.2023	07.07.2023	TBL20230707182/MN	5,950,000,000	47,000,000,000	5,900,000,000	5,900,000,000	11,000,000,000	95.850	8.300	-
364 Days	05.01.2023	05.01.2024	TBL20240105364/MN	7,000,000,000		1,000,000,000	1,000,000,000		91.300	8.700	-
28 Days	29.12.2022	27.01.2023	TBL2023012728/MN	7,000,000,000		3,650,000,000	3,650,000,000		99.470	6.885	-
91 Days	29.12.2022	31.03.2023	TBL2023033191/MN	5,000,000,000		7,000,000,000	7,000,000,000		98.175	7.300	-
182 Days	29.12.2022	30.06.2023	TBL20230630182/MN	5,050,000,000	24,050,000,000	5,000,000,000	5,000,000,000	21,650,000,000	95.900	8.200	-
364 Days	29.12.2022	29.12.2023	TBL20231229364/MN	7,000,000,000		6,000,000,000	6,000,000,000		91.300	8.700	-
28 Days	22.12.2022	20.01.2023	TBL2023012028/MN	9,000,000,000		7,416,000,000	7,416,000,000		99.475	6.821	1
91 Days	22.12.2022	24.03.2023	TBL2023032491/MN	7,000,000,000		1,000,000,000	1,000,000,000		98.200	7.200	-
182 Days	22.12.2022	23.06.2023	TBL20230623182/MN	7,700,000,000	32,700,000,000	2,000,000,000	2,000,000,000	20,416,000,000	95.913	8.175	-
364 Days	22.12.2022	22.12.2023	TBL20231222364/MN	9,000,000,000		10,000,000,000	10,000,000,000		91.352	8.648	-
28 Days	15.12.2022	12.01.2023	TBL2023011228/MN	4,000,000,000		4,006,500,000	4,000,000,000		99.4762	6.810	1
91 Days	15.12.2022	16.03.2023	TBL2023031791/MN	3,000,000,000		3,250,000,000	3,000,000,000		98.1883	7.247	-
182 Days	15.12.2022	15.06.2023	TBL20230616182/MN	4,000,000,000	15,000,000,000	7,000,000,000	4,000,000,000	21,256,500,000	95.9300	8.140	-
364 Days	15.12.2022	14.12.2023	TBL20231215364/MN	4,000,000,000		7,000,000,000	4,000,000,000		91.3950	8.605	-
28 Days	08.12.2022	05.01.2023	TBL2023010628/MN	6,000,000,000		8,539,200,000	6,000,000,000		99.4756	6.817	1
91 Days	08.12.2022	09.03.2023	TBL2023031091/MN	3,450,000,000		4,500,000,000	3,450,000,000		98.1840	7.264	-
182 Days	08.12.2022	08.06.2023	TBL20230609182/MN	5,000,000,000	20,450,000,000	11,504,000,000	5,000,000,000	39,043,200,000	95.9210	8.158	1
364 Days	08.12.2022	07.12.2023	TBL20231208364/MN	6,000,000,000		14,500,000,000	6,000,000,000		91.3670	8.633	-
28 Days	01.12.2022	29.12.2022	TBL2022123028/MN	7,000,000,000		7,650,000,000	7,000,000,000		99.4752	6.822	-
91 Days	01.12.2022	02.03.2023	TBL2023030391/MN	6,200,000,000	28,200,000,000	11,872,000,000	6,200,000,000	38,522,000,000	98.1820	7.272	1
182 Days	01.12.2022	01.06.2023	TBL20230602182/MN	7,000,000,000		9,000,000,000	7,000,000,000		95.9225	8.155	-
364 Days	01.12.2022	30.11.2023	TBL20231201364/MN	8,000,000,000		10,000,000,000	8,000,000,000		91.3000	8.700	-
28 Days	24.11.2022	22.12.2022	TBL2022122328/MN	5,500,000,000		12,000,000,000	12,000,000,000		99.4740	6.838	-
91 Days	24.11.2022	23.02.2023	TBL2023022491/MN	4,000,000,000	19,450,000,000	5,500,000,000	5,000,000,000	36,500,000,000	98.1820	7.272	-
182 Days	24.11.2022	25.05.2023	TBL20230526182/MN	4,450,000,000		9,000,000,000	6,950,000,000		95.9570	8.086	-
364 Days	24.11.2022	23.11.2023	TBL2023112364/MN	5,500,000,000		10,000,000,000	10,000,000,000		91.3530	8.647	-
28 Days	17.11.2022	15.12.2022	TBL2022121628/MN	4,500,000,000		5,500,000,000	5,000,000,000		99.4888	6.846	-
91 Days	17.11.2022	16.02.2023	TBL2023021791/MN	3,250,000,000	16,750,000,000	4,102,000,000	4,031,500,000	26,320,500,000	98.1995	7.202	1
182 Days	17.11.2022	18.05.2023	TBL20230519182/MN	4,000,000,000		10,118,500,000	10,118,500,000		95.9635	8.073	1
364 Days	17.11.2022	16.11.2023	TBL20231117364/MN	5,000,000,000		6,600,000,000	6,600,000,000		91.3760	8.624	-
28 Days	10.11.2022	08.12.2022	TBL2022120928/MN	6,000,000,000		11,500,000,000	6,000,000,000		99.4875	6.663	-
91 Days	10.11.2022	09.02.2023	TBL2023021091/MN	4,000,000,000	20,000,000,000	8,000,000,000	4,000,000,000	35,000,000,000	98.1955	7.218	-
182 Days	10.11.2022	11.05.2023	TBL20230512182/MN	4,000,000,000		5,750,000,000	5,250,000,000		95.9655	8.069	-
364 Days	10.11.2022	09.11.2023	TBL2023110364/MN	6,000,000,000		9,750,000,000	9,750,000,000		91.4110	8.589	-
28 Days	03.11.2022	02.12.2022	TBL2022120228/MN	6,500,000,000		11,739,200,000	10,700,000,000		99.4849	6.696	1
91 Days	03.11.2022	03.02.2023	TBL2023020391/MN	5,000,000,000	24,000,000,000	6,000,000,000	6,000,000,000	25,039,200,000	98.1793	7.283	-
182 Days	03.11.2022	05.05.2023	TBL20230505182/MN	6,500,000,000		6,300,000,000	6,300,000,000		95.9520	8.096	-
364 Days	03.11.2022	03.11.2023	TBL20231103364/MN	6,000,000,000		1,000,000,000	1,000,000,000		91.4000	8.600	-
28 Days	27.10.2022	24.11.2022	TBL2022112528/MN	6,500,000,000		6,950,000,000	6,500,000,000		99.4815	6.740	1
91 Days	27.10.2022	26.01.2023	TBL2023012791/MN	4,500,000,000	22,500,000,000	6,000,000,000	4,500,000,000	26,450,000,000	98.1675	7.330	-
182 Days	27.10.2022	27.04.2023	TBL20230428182/MN	6,500,000,000		7,500,000,000	6,500,000,000		95.9395	8.121	-
364 Days	27.10.2022	26.10.2023	TBL20231027364/MN	5,000,000,000		6,000,000,000	5,100,000,000		91.4380	8.562	-
28 Days	20.10.2022	17.11.2022	TBL2022111828/MN	3,000,000,000		6,000,000,000	4,100,000,000		99.4825	6.727	-
91 Days	20.10.2022	19.01.2023	TBL2023012091/MN	2,000,000,000	12,100,000,000	2,000,000,000	2,000,000,000	14,000,000,000	98.1750	7.300	-
182 Days	20.10.2022	20.04.2023	TBL20230421182/MN	3,000,000,000		3,000,000,000	3,000,000,000		95.9500	8.100	-
364 Days	20.10.2022	19.10.2023	TBL20231020364/MN	4,100,000,000		3,000,000,000	3,000,000,000		91.5000	8.500	-
28 Days	13.10.2022	10.11.2022	TBL2022111128/MN	4,000,000,000		4,013,100,000	4,000,000,000		99.5154	6.300	4
91 Days	13.10.2022	12.01.2023	TBL2023011391/MN	3,500,000,000	17,000,000,000	3,500,000,000	3,500,000,000	22,013,100,000	98.2000	7.200	-
182 Days	13.10.2022	13.04.2023	TBL20230414182/MN	5,500,000,000		9,000,000,000	5,700,000,000		95.9765	8.047	-
364 Days	13.10.2022	12.10.2023	TBL20231013364/MN	4,000,000,000		5,500,000,000	5,500,000,000		91.5000	8.500	-
28 Days	06.10.2022	03.11.2022	TBL2022110428/MN	4,500,000,000		8,628,200,000	4,500,000,000		99.5064	6.417	1
91 Days	06.10.2022	05.01.2023	TBL2023010691/MN	3,500,000,000	17,500,000,000	5,500,000,000	3,500,000,000	27,335,200,000	98.2153	7.139	-
182 Days	06.10.2022	06.04.2023	TBL20230407182/MN	5,500,000,000		7,700,000,000	7,700,000,000		95.9565	8.087	-
364 Days	06.10.2022	05.10.2023	TBL20231006364/MN	4,000,000,000		5,507,000,000	4,000,000,000		91.5000	8.500	1
28 Days	29.09.2022	27.10.2022	TBL2022102828/MN	6,500,000,000		6,500,000,000	6,500,000,000		99.4923	6.600	-
91 Days	29.09.2022	29.12.2022	TBL2022123091/MN	4,400,000,000	21,900,000,000	6,300,000,000	6,300,000,000	26,300,000,000	98.2015	7.194	-
182 Days	29.09.2022	30.03.2023	TBL20230331182/MN	6,000,000,000		8,500,000,000	6,000,000,000		95.9500	8.100	-
364 Days	29.09.2022	28.09.2023	TBL20230929364/MN	5,000,000,000		5,000,000,000	4,000,000,000		91.5000	8.500	-
28 Days	22.09.2022	20.10.2022	TBL2022102128/MN	4,500,000,000		4,500,000,000	4,500,000,000		99.4846	6.700	-
91 Days	22.09.2022	22.12.2022	TBL2022122391/MN	3,500,000,000	17,000,000,000	5,000,000,000	4,900,000,000	17,100,000,000	98.1893	7.243	-
182 Days	22.09.2022	23.03.2023	TBL20230324182/MN	4,000,000,000		6,600,000,000	6,600,000,000		95.9075	8.185	1
364 Days	22.09.2022	21.09.2023	TBL20230922364/MN	5,000,000,000		1,000,000,000	1,000,000,000		91.5000	8.500	-
28 Days	15.09.2022	13.10.2022	TBL2022101428/MN	7,000,000,000		7,325,000,000	7,000,000,000		99.5260	6.162	1
91 Days	15.09.2022	15.12.2022	TBL2022121691/MN	5,000,000,000	22,600,000,000	3,000,000,000	3,000,000,000	25,325,000,000	98.3513	6.565	-
182 Days	15.09.2022	16.03.2023	TBL20230317182/MN	5,600,000,000		8,000,000,000	7,600,000,000		95.9455	8.109	-
364 Days	15.09.2022	14.09.2023	TBL20230915364/MN	5,000,000,000		7,000,000,000	5,000,000,000		91.5800	8.420	-
28 Days	08.09.2022	06.10.2022	TBL2022100728/MN	6,000,000,000		10,039,200,000	6,000,000,000		99.5205	6.233	1
91 Days	08.09.2022	08.12.2022	TBL2022120991/MN	5,000,000,000	20,200,000,000	8,000,000,000	5,000,000,000	39,239,200,000	98.3303	6.679	-
182 Days	08.09.2022	09.03.2023	TBL20230310182/MN	5,200,000,000		10,200,000,000	5,200,000,000		95.8500	8.160	-
364 Days	08.09.2022	07.09.2023	TBL20230908364/MN	4,000,000,000		11,000,000,000	4,000,000,000		91.5620	8.438	-
28 Days	01.09.2022	29.09.2022	TBL2022093028/MN	9,000,000,000		8,002,500,000	8,002,500,000		99.5105	6.363	1
91 Days	01.09.2022	01.12.2022	TBL2022120291/MN	7,0							

182 Days	21.07.2022	19.01.2023	TBL20230120182/MN	4,000,000,000	1,200,000,000	1,200,000,000	96.1405	7.719	-
364 Days	21.07.2022	20.07.2023	TBL20230721364/MN	4,000,000,000	250,000,000	250,000,000	91.8000	8.200	-
28 Days	14.07.2022	11.08.2022	TBL2022081228/MN	6,200,000,000	10,117,000,000	9,194,000,000	99.5698	5.592	1
91 Days	14.07.2022	13.10.2022	TBL2022101491/MN	5,000,000,000	6,000,000,000	6,000,000,000	98.5030	5.988	-
182 Days	14.07.2022	12.01.2023	TBL20230113182/MN	6,000,000,000	7,500,000,000	7,500,000,000	96.1450	7.717	-
364 Days	14.07.2022	13.07.2023	TBL20230714364/MN	7,000,000,000	1,506,000,000	1,506,000,000	91.8000	8.200	1
28 Days	07.07.2022	04.08.2022	TBL2022080528/MN	8,000,000,000	9,493,000,000	8,500,000,000	99.5638	5.671	1
91 Days	07.07.2022	06.10.2022	TBL2022100791/MN	6,450,000,000	5,000,000,000	5,000,000,000	98.4903	6.039	-
182 Days	07.07.2022	05.01.2023	TBL20230106182/MN	6,000,000,000	12,500,000,000	8,445,000,000	96.1030	7.794	-
364 Days	07.07.2022	06.07.2023	TBL20230707364/MN	8,000,000,000	6,505,000,000	6,505,000,000	91.8160	8.184	1
28 Days	30.06.2022	02.08.2022	TBL2022080228/MN	6,000,000,000	8,000,000,000	6,000,000,000	99.5626	5.686	-
91 Days	30.06.2022	04.10.2022	TBL2022100491/MN	4,600,000,000	6,500,000,000	4,600,000,000	98.4580	6.168	-
182 Days	30.06.2022	03.01.2023	TBL20230103182/MN	5,000,000,000	7,000,000,000	5,896,000,000	96.0835	7.835	-
364 Days	30.06.2022	04.07.2023	TBL20230704364/MN	6,000,000,000	6,104,000,000	5,104,000,000	91.8000	8.200	1
28 Days	23.06.2022	21.07.2022	TBL2022072228/MN	5,000,000,000	6,250,000,000	5,000,000,000	99.5609	5.708	-
91 Days	23.06.2022	22.09.2022	TBL2022092391/MN	3,000,000,000	2,000,000,000	2,000,000,000	98.4500	6.200	-
182 Days	23.06.2022	22.12.2022	TBL20221223182/MN	4,000,000,000	9,000,000,000	7,494,000,000	96.0810	7.838	-
364 Days	23.06.2022	22.06.2023	TBL20230623364/MN	5,000,000,000	2,526,000,000	2,526,000,000	91.7700	8.230	1
28 Days	16.06.2022	14.07.2022	TBL2022071528/MN	4,000,000,000	8,037,000,000	7,700,000,000	99.5605	5.714	1
91 Days	16.06.2022	15.09.2022	TBL2022091691/MN	3,700,000,000	4,000,000,000	4,000,000,000	98.4750	6.100	-
182 Days	16.06.2022	15.12.2022	TBL20221216182/MN	3,000,000,000	3,000,000,000	3,000,000,000	96.0500	7.900	-
364 Days	16.06.2022	16.06.2023	TBL20230616364/MN	4,000,000,000	-	-	-	-	-
28 Days	09.06.2022	07.07.2022	TBL2022070828/MN	2,500,000,000	5,600,000,000	2,500,000,000	99.5615	5.700	-
91 Days	09.06.2022	08.09.2022	TBL2022090991/MN	2,500,000,000	8,650,000,000	2,500,000,000	98.5250	5.900	-
182 Days	09.06.2022	08.12.2022	TBL20221209182/MN	3,000,000,000	6,150,000,000	3,500,000,000	96.1430	7.714	-
364 Days	09.06.2022	08.06.2023	TBL20230609364/MN	4,500,000,000	4,000,000,000	4,000,000,000	91.7280	8.272	-
28 Days	02.06.2022	30.06.2022	TBL2022070128/MN	6,000,000,000	11,060,000,000	8,500,000,000	99.5570	5.759	1
91 Days	02.06.2022	01.09.2022	TBL2022090291/MN	4,450,000,000	10,500,000,000	7,450,000,000	98.4878	6.049	-
182 Days	02.06.2022	01.12.2022	TBL20221202182/MN	4,000,000,000	5,500,000,000	5,500,000,000	96.0795	7.841	-
364 Days	02.06.2022	01.06.2023	TBL20230602364/MN	6,000,000,000	5,000,000,000	5,000,000,000	91.6600	8.340	-
28 Days	26.05.2022	23.06.2022	TBL2022062428/MN	5,000,000,000	4,450,000,000	4,450,000,000	99.5521	5.828	-
91 Days	26.05.2022	25.08.2022	TBL2022082691/MN	3,900,000,000	5,000,400,000	3,900,000,000	98.4103	6.359	1
182 Days	26.05.2022	24.11.2022	TBL20221125182/MN	3,000,000,000	4,500,000,000	3,550,000,000	95.9780	8.044	-
364 Days	26.05.2022	25.05.2023	TBL20230526364/MN	6,000,000,000	6,000,000,000	6,000,000,000	91.4500	8.550	-
28 Days	19.05.2022	16.06.2022	TBL2022061728/MN	3,000,000,000	3,000,000,000	3,000,000,000	99.5505	5.844	-
91 Days	19.05.2022	18.08.2022	TBL2022081991/MN	2,000,000,000	2,000,000,000	2,000,000,000	98.3793	6.843	-
182 Days	19.05.2022	17.11.2022	TBL20221118182/MN	2,000,000,000	2,004,000,000	2,000,000,000	95.9300	8.140	1
364 Days	19.05.2022	18.05.2023	TBL20230519364/MN	3,000,000,000	5,000,000,000	3,000,000,000	91.4650	8.535	-
28 Days	12.05.2022	09.06.2022	TBL2022061028/MN	2,500,000,000	5,500,000,000	2,500,000,000	99.5511	5.844	-
91 Days	12.05.2022	11.08.2022	TBL2022081291/MN	2,250,000,000	3,000,000,000	2,250,000,000	98.3791	6.483	-
182 Days	12.05.2022	10.11.2022	TBL20221111182/MN	2,000,000,000	1,000,000,000	1,000,000,000	95.9300	8.140	-
364 Days	12.05.2022	11.05.2023	TBL20230512364/MN	3,000,000,000	4,000,000,000	4,000,000,000	91.4650	8.535	-
28 Days	05.05.2022	02.06.2022	TBL2022060328/MN	6,000,000,000	11,000,000,000	10,794,500,000	99.5471	5.893	-
91 Days	05.05.2022	04.08.2022	TBL2022080591/MN	4,000,000,000	2,000,000,000	2,000,000,000	98.3250	6.700	-
182 Days	05.05.2022	03.11.2022	TBL20221104182/MN	3,000,000,000	3,504,000,000	3,504,000,000	95.9291	8.143	1
364 Days	05.05.2022	04.05.2023	TBL20230505364/MN	6,800,000,000	3,501,500,000	3,501,500,000	91.3571	8.843	1
28 Days	28.04.2022	26.05.2022	TBL2022052728/MN	5,000,000,000	4,350,000,000	4,350,000,000	99.5461	5.908	-
91 Days	28.04.2022	28.07.2022	TBL2022072991/MN	3,000,000,000	5,000,000,000	5,000,000,000	98.3081	6.770	-
182 Days	28.04.2022	27.10.2022	TBL20221028182/MN	3,000,000,000	6,000,000,000	6,000,000,000	95.9491	8.103	-
364 Days	28.04.2022	27.04.2023	TBL20230428364/MN	5,350,000,000	1,000,000,000	1,000,000,000	91.4200	8.580	-
28 Days	14.04.2022	17.05.2022	TBL2022051728/MN	2,500,000,000	2,500,000,000	2,500,000,000	99.5501	5.847	-
91 Days	14.04.2022	19.07.2022	TBL2022071991/MN	2,250,000,000	2,250,000,000	2,250,000,000	98.3131	6.750	-
182 Days	14.04.2022	18.10.2022	TBL20221018182/MN	2,000,000,000	2,000,000,000	2,000,000,000	96.0000	8.000	-
364 Days	14.04.2022	18.04.2023	TBL20230418364/MN	3,000,000,000	3,000,000,000	3,000,000,000	91.6000	8.400	-
28 Days	08.04.2022	06.05.2022	TBL2022050628/MN	5,000,000,000	6,500,000,000	5,000,000,000	99.5501	5.857	-
91 Days	08.04.2022	08.07.2022	TBL2022070891/MN	3,050,000,000	7,000,000,000	5,450,000,000	98.3091	6.763	-
182 Days	08.04.2022	07.10.2022	TBL20221007182/MN	4,000,000,000	2,000,000,000	2,000,000,000	96.0000	8.000	-
364 Days	08.04.2022	07.04.2023	TBL20230407364/MN	5,000,000,000	4,600,000,000	4,600,000,000	91.5671	8.433	-
28 Days	31.03.2022	28.04.2022	TBL2022042928/MN	2,000,000,000	2,500,000,000	2,500,000,000	99.5491	5.864	-
91 Days	31.03.2022	30.06.2022	TBL2022070191/MN	1,800,000,000	2,500,000,000	2,300,000,000	98.3151	6.739	-
182 Days	31.03.2022	29.09.2022	TBL20220930182/MN	2,500,000,000	3,000,000,000	3,000,000,000	96.0051	7.990	-
364 Days	31.03.2022	30.03.2023	TBL20230331364/MN	2,500,000,000	1,000,000,000	1,000,000,000	91.5000	8.500	-
28 Days	24.03.2022	21.04.2022	TBL2022042228/MN	7,000,000,000	6,190,000,000	6,190,000,000	99.5601	5.723	1
91 Days	24.03.2022	23.06.2022	TBL2022062491/MN	5,150,000,000	50,000,000	50,000,000	98.3551	6.580	-
182 Days	24.03.2022	22.09.2022	TBL20220923182/MN	6,000,000,000	3,005,200,000	3,005,200,000	96.0341	7.933	1
364 Days	24.03.2022	23.03.2023	TBL20230324364/MN	8,000,000,000	3,000,000,000	3,000,000,000	91.6331	8.367	-
28 Days	17.03.2022	14.04.2022	TBL2022041528/MN	4,000,000,000	3,000,000,000	3,000,000,000	99.5501	5.857	-
91 Days	17.03.2022	16.06.2022	TBL2022061791/MN	3,000,000,000	2,000,000,000	2,000,000,000	98.3551	6.580	-
182 Days	17.03.2022	15.09.2022	TBL20220916182/MN	3,200,000,000	9,100,000,000	9,100,000,000	96.0371	7.927	1
364 Days	17.03.2022	16.03.2023	TBL20230317364/MN	5,000,000,000	1,000,000,000	1,000,000,000	91.5701	8.430	-
28 Days	10.03.2022	07.04.2022	TBL2022040828/MN	3,000,000,000	5,500,000,000	4,797,000,000	99.5491	5.861	1
91 Days	10.03.2022	09.06.2022	TBL2022061091/MN	2,500,000,000	2,000,000,000	2,000,000,000	98.3501	6.600	-
182 Days	10.03.2022	08.09.2022	TBL20220909182/MN	2,300,000,000	1,003,000,000	1,003,000,000	96.2501	7.500	1
364 Days	10.03.2022	09.03.2023	TBL20230310364/MN	3,000,000,000	3,000,000,000	3,000,000,000	91.5501	8.450	-
28 Days	03.03.2022	31.03.2022	TBL2022040128/MN	5,000,000,000	5,000,000,000	5,000,000,000	99.5451	5.911	-
91 Days	03.03.2022	02.06.2022	TBL2022060391/MN	3,350,000,000	2,135,000,000	2,135,000,000	98.4121	6.354	1
182 Days	03.03.2022	01.09.2022	TBL20220902182/MN	3,000,000,000	7,200,000,000	7,200,000,000	96.1911	7.619	-
364 Days	03.03.2022	02.03.2023	TBL20230303364/MN	4,000,000,000	1,008,000,000	1,008,000,000	91.5001	8.500	1
28 Days	24.02.2022	24.03.2022	TBL2022032528/MN	5,000,000,000	9,587,100,000	9,450,000,000	99.5401	5.980	1
91 Days	24.02.2022	26.05.2022	TBL2022052791/MN	3,950,000,000	6,000,000,000	6,000,000,000			

91 Days	03.02.2022	06.05.2022	TBL2022050691/MN	3,900,000,000	16,900,000,000	9,400,000,000	3,900,000,000	30,400,000,000	98.600	5.600	-
182 Days	03.02.2022	05.08.2022	TBL20220805182/MN	4,000,000,000		8,000,000,000	4,000,000,000		96.963	6.075	-
364 Days	03.02.2022	03.02.2023	TBL20230203364/MN	5,000,000,000		6,000,000,000	5,000,000,000		92.300	7.700	-
28 Days	27.01.2022	24.02.2022	TBL2022022528/MN	4,000,000,000	14,850,000,000	9,500,000,000	4,000,000,000	21,350,000,000	99.577	5.500	-
91 Days	27.01.2022	28.04.2022	TBL2022042991/MN	3,850,000,000		3,850,000,000	3,850,000,000		98.575	5.700	-
182 Days	27.01.2022	28.07.2022	TBL20220729182/MN	3,000,000,000		3,000,000,000	3,000,000,000		96.900	6.200	-
364 Days	27.01.2022	26.01.2023	TBL20230127364/MN	4,000,000,000	15,200,000,000	5,000,000,000	4,000,000,000	15,300,000,000	92.280	7.720	-
28 Days	20.01.2022	17.02.2022	TBL2022021828/MN	4,000,000,000		3,800,000,000	3,800,000,000		99.570	5.595	-
91 Days	20.01.2022	21.04.2022	TBL2022042291/MN	3,200,000,000		5,000,000,000	4,900,000,000		98.538	5.850	-
182 Days	20.01.2022	21.07.2022	TBL20220722182/MN	3,000,000,000	11,500,000,000	3,500,000,000	3,500,000,000	28,004,800,000	96.820	6.360	-
364 Days	20.01.2022	19.01.2023	TBL20230120364/MN	5,000,000,000		3,000,000,000	3,000,000,000		92.180	7.820	-
28 Days	13.01.2022	10.02.2022	TBL2022021128/MN	3,000,000,000		6,504,800,000	3,000,000,000		99.567	5.633	1
91 Days	13.01.2022	14.04.2022	TBL2022041591/MN	2,500,000,000	24,250,000,000	8,000,000,000	2,500,000,000	37,502,500,000	98.550	5.800	-
182 Days	13.01.2022	14.07.2022	TBL20220715182/MN	3,000,000,000		7,500,000,000	7,500,000,000		96.797	6.407	-
364 Days	13.01.2022	12.01.2023	TBL20230113364/MN	3,000,000,000		6,000,000,000	3,000,000,000		92.130	7.870	-
28 Days	06.01.2022	03.02.2022	TBL2022020428/MN	6,000,000,000	14,850,000,000	5,000,000,000	5,000,000,000	18,525,100,000	99.556	5.773	-
91 Days	06.01.2022	07.04.2022	TBL2022040891/MN	5,250,000,000		12,002,500,000	5,250,000,000		98.499	6.005	1
182 Days	06.01.2022	07.07.2022	TBL20220708182/MN	6,000,000,000		8,500,000,000	7,000,000,000		96.791	6.419	-
364 Days	06.01.2022	05.01.2023	TBL20230106364/MN	7,000,000,000	22,000,000,000	12,000,000,000	7,000,000,000	23,983,000,000	92.029	7.971	-
28 Days	30.12.2021	27.01.2022	TBL2022012828/MN	4,000,000,000		3,001,100,000	3,001,100,000		99.551	5.833	1
91 Days	30.12.2021	31.03.2022	TBL2022040191/MN	3,000,000,000		4,024,000,000	3,000,000,000		98.474	6.104	1
182 Days	30.12.2021	30.06.2022	TBL20220701182/MN	3,000,000,000	12,250,000,000	5,500,000,000	3,998,900,000	20,404,800,000	96.799	6.403	-
364 Days	30.12.2021	29.12.2022	TBL20221230364/MN	4,850,000,000		6,000,000,000	4,850,000,000		92.000	8.000	-
28 Days	23.12.2021	20.01.2022	TBL2022012128/MN	6,000,000,000		7,183,000,000	7,183,000,000		99.540	5.976	1
91 Days	23.12.2021	24.03.2022	TBL2022032591/MN	4,000,000,000	15,950,000,000	5,500,000,000	4,700,000,000	36,577,400,000	98.433	6.268	-
182 Days	23.12.2021	23.06.2022	TBL20220624182/MN	5,000,000,000		3,000,000,000	3,000,000,000		96.700	6.600	-
364 Days	23.12.2021	22.12.2022	TBL20221223364/MN	7,000,000,000		8,300,000,000	8,300,000,000		92.780	7.220	-
28 Days	16.12.2021	13.01.2022	TBL2022011428/MN	3,000,000,000	15,950,000,000	5,154,800,000	3,000,000,000	29,750,000,000	99.539	6.000	1
91 Days	16.12.2021	17.03.2022	TBL2022031891/MN	2,250,000,000		6,250,000,000	2,250,000,000		98.400	6.400	-
182 Days	16.12.2021	16.06.2022	TBL20220617182/MN	3,000,000,000		5,000,000,000	3,000,000,000		96.964	6.073	-
364 Days	16.12.2021	15.12.2022	TBL20221216364/MN	4,000,000,000	19,000,000,000	4,000,000,000	4,000,000,000	29,033,000,000	92.700	7.300	-
28 Days	09.12.2021	06.01.2022	TBL2022010728/MN	4,000,000,000		10,000,000,000	4,000,000,000		99.520	6.245	-
91 Days	09.12.2021	10.03.2022	TBL2022031191/MN	3,000,000,000		7,549,000,000	3,000,000,000		98.325	6.700	1
182 Days	09.12.2021	09.06.2022	TBL20220610182/MN	3,000,000,000	20,000,000,000	9,000,000,000	3,000,000,000	29,750,000,000	96.464	7.073	-
364 Days	09.12.2021	08.12.2022	TBL20221209364/MN	5,950,000,000		10,028,400,000	5,950,000,000		92.107	7.893	1
28 Days	02.12.2021	30.12.2021	TBL2021123128/MN	5,000,000,000		6,000,000,000	5,000,000,000		99.518	6.270	-
91 Days	02.12.2021	03.03.2022	TBL2022030491/MN	5,000,000,000	19,000,000,000	6,000,000,000	5,000,000,000	29,033,000,000	98.313	6.750	-
182 Days	02.12.2021	02.06.2022	TBL20220603182/MN	5,000,000,000		3,000,000,000	3,000,000,000		96.427	7.147	-
364 Days	02.12.2021	01.12.2022	TBL20221202364/MN	5,000,000,000		14,750,000,000	7,000,000,000		92.095	7.905	-
28 Days	25.11.2021	23.12.2021	TBL2021122428/MN	5,000,000,000	14,900,000,000	6,533,000,000	6,000,000,000	17,253,000,000	99.509	6.390	1
91 Days	25.11.2021	24.02.2022	TBL2022022591/MN	4,000,000,000		3,000,000,000	3,000,000,000		98.305	6.780	-
182 Days	25.11.2021	26.05.2022	TBL20220527182/MN	4,000,000,000		7,000,000,000	4,000,000,000		96.412	7.169	-
364 Days	25.11.2021	24.11.2022	TBL20221125364/MN	6,000,000,000	9,150,000,000	12,500,000,000	6,000,000,000	17,708,000,000	92.037	7.963	-
28 Days	11/18/2021	12/16/2021	TBL2021121728/MN	4,000,000,000		3,253,000,000	3,253,000,000		99.508	6.399	1
91 Days	11/18/2021	2/17/2022	TBL2022021891/MN	3,900,000,000		3,000,000,000	3,000,000,000		98.318	6.730	-
182 Days	11/18/2021	5/19/2022	TBL20220520182/MN	3,000,000,000	25,900,000,000	4,000,000,000	4,000,000,000	33,506,000,000	96.400	7.200	-
364 Days	11/18/2021	11/17/2022	TBL20221118364/MN	4,000,000,000		7,000,000,000	4,647,000,000		91.943	8.057	-
28 Days	11/11/2021	9/12/2021	TBL2021121028/MN	2,150,000,000		4,500,000,000	2,150,000,000		99.507	6.414	-
91 Days	11/11/2021	10/2/2022	TBL2022021191/MN	1,500,000,000	22,350,000,000	3,000,000,000	1,500,000,000	26,553,000,000	98.263	6.950	-
182 Days	11/11/2021	12/5/2022	TBL20220513182/MN	1,500,000,000		2,508,000,000	1,500,000,000		96.267	7.466	1
364 Days	11/11/2021	10/11/2022	TBL20221111364/MN	4,000,000,000		7,700,000,000	4,000,000,000		91.272	8.728	-
28 Days	04.11.2021	02.12.2021	TBL2021120328/MN	8,000,000,000	16,100,000,000	4,000,000,000	4,000,000,000	16,130,000,000	99.490	6.625	-
91 Days	04.11.2021	03.02.2022	TBL2022020491/MN	4,900,000,000		7,000,000,000	4,900,000,000		98.214	7.145	-
182 Days	04.11.2021	05.05.2022	TBL20220506182/MN	6,000,000,000		8,506,000,000	6,000,000,000		96.155	7.691	1
364 Days	04.11.2021	03.11.2022	TBL20221104364/MN	7,000,000,000	11,700,000,000	14,000,000,000	11,000,000,000	13,756,500,000	91.230	8.770	-
28 Days	28.10.2021	25.11.2021	TBL2021112628/MN	7,000,000,000		10,040,700,000	7,000,000,000		99.489	6.646	1
91 Days	28.10.2021	28.01.2022	TBL2022012891/MN	4,350,000,000		5,510,100,000	4,350,000,000		98.210	7.160	1
182 Days	28.10.2021	28.04.2022	TBL20220429182/MN	5,000,000,000	25,500,000,000	5,002,200,000	5,000,000,000	33,506,000,000	96.150	7.700	1
364 Days	28.10.2021	27.10.2022	TBL20221028364/MN	6,000,000,000		6,000,000,000	6,000,000,000		91.200	8.800	-
28 Days	21.10.2021	18.11.2021	TBL2021111928/MN	5,000,000,000		5,530,000,000	5,530,000,000		99.486	6.682	1
91 Days	21.10.2021	20.01.2022	TBL2022012191/MN	3,100,000,000	11,700,000,000	5,000,000,000	5,000,000,000	13,756,500,000	98.185	7.260	-
182 Days	21.10.2021	21.04.2022	TBL20220422182/MN	3,000,000,000		1,500,000,000	1,500,000,000		96.137	7.727	-
364 Days	21.10.2021	20.10.2022	TBL20221021364/MN	5,000,000,000		4,100,000,000	4,070,000,000		91.165	8.835	-
28 Days	14.10.2021	11.11.2021	TBL2021111228/MN	3,000,000,000	25,500,000,000	4,500,000,000	2,443,500,000	27,502,500,000	99.485	6.696	-
91 Days	14.10.2021	13.01.2022	TBL2022011491/MN	2,700,000,000		4,500,000,000	4,500,000,000		98.179	7.282	-
182 Days	14.10.2021	14.04.2022	TBL20220415182/MN	3,000,000,000		2,756,500,000	2,756,500,000		96.138	7.725	1
364 Days	14.10.2021	13.10.2022	TBL20221014364/MN	3,000,000,000	19,200,000,000	2,000,000,000	2,000,000,000	19,910,300,000	91.132	8.868	-
28 Days	07.10.2021	04.11.2021	TBL2021110528/MN	7,000,000,000		16,500,000,000	14,497,500,000		99.480	6.759	-
91 Days	07.10.2021	06.01.2022	TBL2022010791/MN	5,500,000,000		3,002,500,000	3,002,500,000		98.185	7.260	1
182 Days	07.10.2021	07.04.2022	TBL20220408182/MN	6,000,000,000	23,000,000,000	3,500,000,000	3,500,000,000	30,032,000,000	96.132	7.737	-
364 Days	07.10.2021	06.10.2022	TBL20221007364/MN	7,000,000,000		4,500,000,000	4,500,000,000		91.020	8.898	-
28 Days	30.09.2021	28.10.2021	TBL2021102928/MN	6,000,000,000		12,056,000,000	12,056,000,000		99.486	6.683	1
91 Days	30.09.2021	30.12.2021	TBL2021123191/MN	3,200,000,000	10,700,000,000	354,300,000	354,300,000	14,315,000,000	98.188	7.250	-
182 Days	30.09.2021	31.03.2022	TBL20220401182/MN	5,000,000,000		500,000,000	500,000,000		96.140	7.720	-
364 Days	30.09.2021	29.09.2022	TBL20220930364/MN	5,000,000,000		7,000,000,000	6,289,700,000		91.082	8.918	-
28 Days	23.09.2021	21.10.2021	TBL2021102228/MN	7,000,000,000	21,400,000,000	7,032,000,000	7,000,000,000	31,464,000,000	99.485	6.700	1
91 Days	23.09.2021	23.12.2021	TBL2021122491/MN	4,000,000,000		4,000,000,000	4,000,000,000		98.193	7.230	-
182 Days	23.09.2021	24.03.2022	TBL20220325182/MN	4,000,000,000		4,000,000,000	4,000,000,000		96.145	7.710	-
364 Days	23.09.2021	22.09.2022	TBL20220923364/MN	8,000,000,000	10,700,000,000	15,00					

91 Days	02.09.2021	02.12.2021	TBL2021120391/MN	2,000,000,000	17,000,000,000	5,254,600,000	5,254,600,000	34,004,600,000	98.177	7.293	1
182 Days	02.09.2021	03.03.2022	TBL20220304182/MN	2,000,000,000		4,250,000,000	4,250,000,000		96.120	7.761	-
364 Days	02.09.2021	01.09.2022	TBL20220902364/MN	8,000,000,000		17,300,000,000	10,295,400,000		91.155	8.845	-
28 Days	26.08.2021	23.09.2021	TBL2021092428/MN	10,000,000,000		14,060,000,000	14,060,000,000		99.470	6.896	1
91 Days	26.08.2021	25.11.2021	TBL2021112691/MN	7,000,000,000		8,000,000,000	7,000,000,000		98.157	7.371	-
182 Days	26.08.2021	24.02.2022	TBL20220225182/MN	3,000,000,000		5,759,000,000	5,440,000,000		96.122	7.756	1
364 Days	26.08.2021	25.08.2022	TBL20220826364/MN	13,000,000,000		6,500,000,000	6,500,000,000		91.094	8.906	-
28 Days	19.08.2021	16.09.2021	TBL2021091728/MN	3,000,000,000		3,032,000,000	3,032,000,000		99.465	6.950	1
91 Days	19.08.2021	18.11.2021	TBL2021111991/MN	1,000,000,000		1,000,000,000	1,000,000,000		98.183	7.270	-
182 Days	19.08.2021	17.02.2022	TBL20220218182/MN	1,000,000,000		1,750,000,000	1,453,000,000		96.136	7.729	-
364 Days	19.08.2021	18.08.2022	TBL20220819364/MN	5,000,000,000		4,515,000,000	4,515,000,000		91.181	8.819	1
28 Days	12.08.2021	09.09.2021	TBL2021091028/MN	4,000,000,000		9,500,000,000	8,281,000,000		99.460	7.018	-
91 Days	12.08.2021	11.11.2021	TBL2021111291/MN	2,000,000,000		1,013,000,000	1,013,000,000		98.350	6.600	1
182 Days	12.08.2021	10.02.2022	TBL20220211182/MN	2,000,000,000		1,000,000,000	1,000,000,000		96.151	7.699	-
364 Days	12.08.2021	11.08.2022	TBL20220812364/MN	17,000,000,000		14,706,000,000	14,706,000,000		91.135	8.865	1
28 Days	05.08.2021	02.09.2021	TBL2021090628/MN	12,000,000,000		5,014,000,000	5,014,000,000		99.469	6.900	1
91 Days	05.08.2021	04.11.2021	TBL2021110891/MN	7,450,000,000		500,000,000	500,000,000		98.325	6.700	-
182 Days	05.08.2021	03.02.2022	TBL20220207182/MN	7,000,000,000		3,000,000,000	3,000,000,000		96.125	7.750	-
364 Days	05.08.2021	04.08.2022	TBL20220808364/MN	9,000,000,000		9,500,000,000	9,500,000,000		91.125	8.854	-
28 Days	29.07.2021	26.08.2021	TBL2021082728/MN	8,000,000,000		10,074,000,000	10,074,000,000		99.476	6.818	1
91 Days	29.07.2021	29.10.2021	TBL2021102991/MN	5,400,000,000		-	-		-	-	-
182 Days	29.07.2021	27.01.2022	TBL20220128182/MN	6,000,000,000		4,004,200,000	4,004,200,000		96.125	7.750	1
364 Days	29.07.2021	28.07.2022	TBL20220729364/MN	7,000,000,000		9,000,000,000	9,000,000,000		91.171	8.829	-
28 Days	22.07.2021	19.08.2021	TBL2021082028/MN	10,000,000,000		16,028,000,000	16,028,000,000		99.479	6.772	1
91 Days	22.07.2021	22.10.2021	TBL2021102291/MN	7,000,000,000		-	-		-	-	-
182 Days	22.07.2021	21.01.2022	TBL20220121182/MN	5,050,000,000		-	-		-	-	-
364 Days	22.07.2021	21.07.2022	TBL20220722364/MN	8,000,000,000		8,010,000,000	8,010,000,000		91.196	8.804	1
28 Days	15.07.2021	12.08.2021	TBL2021081328/MN	11,000,000,000		23,040,000,000	23,040,000,000		99.486	6.682	1
91 Days	15.07.2021	14.10.2021	TBL2021101591/MN	8,000,000,000		1,000,000,000	1,000,000,000		98.328	6.689	-
182 Days	15.07.2021	14.11.2022	TBL20220114182	5,000,000,000		-	-		-	-	-
364 Days	15.07.2021	14.07.2022	TBL20220715364/MN	8,550,000,000		6,750,000,000	6,750,000,000		91.226	8.774	-
28 Days	8/7/2021	5/8/2021	TBL2021080628/MN	10,000,000,000		19,018,000,000	19,018,000,000		99.488	6.659	1
91 Days	8/7/2021	7/10/2021	TBL2021100891/MN	8,000,000,000		5,253,700,000	5,253,700,000		98.276	6.896	1
182 Days	8/7/2021	6/1/2022	TBL20220107182/MN	6,500,000,000		11,750,000,000	11,750,000,000		96.119	7.761	-
364 Days	8/7/2021	7/7/2022	TBL20220708364/MN	8,500,000,000		13,504,000,000	13,504,000,000		91.258	8.742	1
28 Days	7/2/2021	7/30/2021	TBL2021073028D/MN	15,000,000,000		16,164,000,000	16,164,000,000		99.493	6.595	1
91 Days	7/2/2021	10/1/2021	TBL2021100191D/MN	11,400,000,000		4,000,000,000	4,000,000,000		98.320	6.720	-
182 Days	7/2/2021	12/31/2021	TBL20211231182D/MN	9,000,000,000		4,000,000,000	4,000,000,000		96.125	7.750	-
364 Days	7/2/2021	7/1/2022	TBL20220701364/MN	10,500,000,000		6,800,000,000	6,800,000,000		91.270	8.725	-
28 Days	24.06.2021	22.07.2021	TBL2021072328/MN	12,000,000,000		21,072,000,000	21,072,000,000		99.499	6.517	1
91 Days	24.06.2021	23.09.2021	TBL2021092491/MN	10,000,000,000		4,000,000,000	4,000,000,000		98.395	6.420	-
182 Days	24.06.2021	23.12.2021	TBL20211224182/MN	8,500,000,000		6,000,000,000	6,000,000,000		96.284	7.433	-
364 Days	24.06.2021	23.06.2022	TBL20220624364/MN	9,000,000,000		9,531,000,000	9,531,000,000		91.344	8.636	1
28 Days	17.06.2021	15.07.2021	TBL2021071628/MN	9,350,000,000		25,040,000,000	25,040,000,000		99.502	6.476	1
91 Days	17.06.2021	16.09.2021	TBL2021091791/MN	7,000,000,000		750,000,000	750,000,000		98.406	6.375	-
182 Days	17.06.2021	16.12.2021	TBL20211217182/MN	5,000,000,000		2,000,000,000	2,000,000,000		96.298	7.405	-
364 Days	17.06.2021	16.06.2022	TBL20220617364/MN	8,000,000,000		6,700,000,000	6,700,000,000		91.362	8.638	-
28 Days	10.06.2021	08.07.2021	TBL2021070928/MN	5,000,000,000		21,003,000,000	21,003,000,000		99.504	6.452	1
91 Days	10.06.2021	09.09.2021	TBL2021091091/MN	4,000,000,000		2,000,000,000	2,000,000,000		98.413	6.350	-
182 Days	10.06.2021	10.12.2021	TBL20211210182/MN	4,000,000,000		-	-		-	-	-
364 Days	10.06.2021	09.06.2022	TBL20220610364/MN	5,550,000,000		5,001,800,000	5,001,800,000		91.350	8.650	1
28 Days	3/6/2021	1/7/2021	TBL2021070228/MN	14,000,000,000		27,063,010,000	26,800,010,000		99.506	6.418	1
91 Days	3/6/2021	2/9/2021	TBL2021090391/MN	9,000,000,000		5,850,000,000	5,850,000,000		98.383	6.469	-
182 Days	3/6/2021	2/12/2021	TBL20211203182/MN	8,900,000,000		4,750,000,000	4,750,000,000		96.257	7.486	-
364 Days	3/6/2021	2/6/2022	TBL20220603364/MN	10,000,000,000		4,500,000,000	4,500,000,000		91.402	8.598	-
28 Days	5/27/2021	6/24/2021	TBL2021062528 28D/MN	15,000,010,000		19,300,005,000	19,000,005,000		99.510	6.365	1
91 Days	5/27/2021	8/26/2021	TBL2021082791/MN	10,000,000,000		17,450,000,000	17,450,000,000		98.378	6.487	1
182 Days	5/27/2021	11/25/2021	TBL20211126182/MN	7,000,000,000		2,000,000,000	2,000,000,000		96.298	7.405	1
364 Days	5/27/2021	5/26/2022	TBL20220527364/MN	10,000,000,000		3,550,000,000	3,550,000,000		91.398	8.602	1
28 Days	5/20/2021	6/17/2021	TBL2021061828/MN	3,600,000,000		4,812,000,000	4,812,000,000		99.512	6.347	1
91 Days	5/20/2021	8/20/2021	TBL2021082091/MN	2,000,000,000		-	-		-	-	-
182 Days	5/20/2021	11/18/2021	TBL20211119182/MN	2,000,000,000		200,000,000	200,000,000		96.190	7.620	1
364 Days	5/20/2021	5/20/2022	TBL20220520364/MN	3,000,000,000		-	-		96.190	7.620	1
28 Days	5/14/2021	6/11/2021	TBL2021061128/MN	5,000,000,000		4,500,000,000	4,500,000,000		99.511	6.353	-
91 Days	5/14/2021	8/13/2021	TBL2021081391/MN	3,000,000,000		1,500,000,000	1,500,000,000		98.438	6.250	-
182 Days	5/14/2021	8/21/2021	TBL2021112182 182D	3,400,000,000		-	-		-	-	-
364 Days	5/14/2021	5/13/2022	TBL20220513364/MN	3,000,000,000		2,250,000,000	2,250,000,000		91.338	8.662	-
28 Days	6/5/2021	3/6/2021	TBL2021060428/MN	10,000,000,000		20,049,000,000	20,049,000,000		99.516	6.288	1
91 Days	6/5/2021	5/8/2021	TBL2021080691/MN	7,000,000,000		2,773,500,000	2,773,500,000		98.422	6.311	1
182 Days	6/5/2021	4/11/2021	TBL20211105182/MN	6,000,000,000		3,275,000,000	3,275,000,000		96.291	7.419	1
364 Days	6/5/2021	5/5/2022	TBL20220505364/MN	8,000,000,000		5,960,000,000	4,902,500,000		91.417	8.583	1
28 Days	4/29/2021	5/27/2021	TBL2021052828/MN	15,000,000,000		31,539,700,000	31,539,700,000		99.522	6.212	1
91 Days	4/29/2021	7/30/2021	TBL2021073091/MN	12,000,000,000		-	-		-	-	-
182 Days	4/29/2021	10/29/2021	TBL20211029182/MN	8,650,000,000		-	-		-	-	-
364 Days	4/29/2021	4/28/2022	TBL20220428364/MN	7,000,000,000		5,002,500,000	5,002,500,000		91.350	8.650	1
28 Days	4/22/2021	5/20/2021	TBL2021052128/MN	3,112,000,000		3,112,000,000	3,112,000,000		99.522	6.221	2
91 Days	4/22/2021	7/23/2021	TBL2021072391/MN	1,500,000,000		-	-		-	-	-
182 Days	4/22/2021	10/22/2021	TBL20211022182/MN	1,500,000,000		-	-		-	-	-
364 Days	4/22/2021	4/22/2022	TBL20220422364/MN	2,750,000,000		-	-		-	-	-
28 Days	4/15/2021	5/13/2021	TBL2021051428/MN	9,000,000,000		6,000,000,000	6,000,000,000		99.532	6.083	-
91 Days	4/15/2021	7/15/2021	TBL2021071691/MN	5,000,000,000		500,000,000	500,000,000		98.419	6.325	-
182 Days	4/15/2021	10/14/2021	TBL20211015182/MN	5,200,000,000		250,000,000	250,000,000		96.250	7.500	-
364 Days	4/15/2021	4/14/2022	TBL20220415364/MN	7,000,000,000		1,500,000,000	1,500,000,000		91.500	8.500	-
28 Days	8/4/2021	6/5/2021	TBL2021060528/MN	7,000,000,000		16,778,500,000	16,778,500,000		99.532	6.089	1
91 Days	8/4/2021	8/7/2021	TBL2021070991/MN	5,000,000,000		1,000,000,000	1,000,000,000		98.405	6.380	-
182 Days	8/4/2021	10/8/2021	TBL20211008182/MN	4,7							

91 Days	4/1/2021	7/6/2021	TBL2021070691/MN	7,700,000,000	31,900,000,000	-	-	36,349,000,000	-	-	-
182 Days	4/1/2021	9/30/2021	TBL20211005182/MN	6,200,000,000		2,000,000,000	2,000,000,000		96.400	7.200	-
364 Days	4/1/2021	3/31/2022	TBL20220405364/MN	9,000,000,000		300,000,000	300,000,000		91.650	8.350	-
28 Days	3/25/2021	4/22/2021	TBL2021042328/MN	6,000,000,000		4,000,000,000	4,000,000,000		99.527	6.150	-
91 Days	3/25/2021	6/25/2021	TBL2021062591/MN	3,500,000,000	18,500,000,000	-	-	12,000,000,000	-	-	-
182 Days	3/25/2021	9/24/2021	TBL20210924182/MN	4,000,000,000		-	-		-	-	-
364 Days	3/25/2021	3/23/2022	TBL20220325364/MN	5,000,000,000		8,000,000,000	8,000,000,000		91.668	8.331	-
28 Days	3/18/2021	4/16/2021	TBL2021041628/MN	7,000,000,000		18,500,000,000	18,500,000,000		99.542	5.954	-
91 Days	3/18/2021	6/18/2021	TBL2021061891/MN	4,000,000,000		100,000,000	100,000,000		98.425	6.300	-
182 Days	3/18/2021	9/17/2021	TBL20210917182/MN	5,000,000,000	22,000,000,000	2,200,000,000	2,200,000,000	22,000,000,000	96.346	7.309	-
364 Days	3/18/2021	3/18/2022	TBL20220318364/MN	6,000,000,000		1,200,000,000	1,200,000,000		91.717	8.283	-
28 Days	11/3/2021	9/4/2021	TBL2021040928/MN	4,500,000,000		14,022,900,000	11,750,000,000		99.556	5.777	22,900,000
91 Days	11/3/2021	11/6/2021	TBL2021061191/MN	3,150,000,000	15,250,000,000	2,000,000,000	2,000,000,000	17,522,900,000	98.414	6.345	-
182 Days	11/3/2021	10/9/2021	TBL20210910182/MN	3,000,000,000		900,000,000	900,000,000		96.272	7.456	-
364 Days	11/3/2021	11/3/2022	TBL20220311364/MN	4,600,000,000		600,000,000	600,000,000		91.720	8.280	-
28 Days	3/4/2021	4/2/2021	TBL2021040228/MN	8,000,000,000		20,499,000,000	19,208,200,000		99.568	5.623	49,000,000
91 Days	3/4/2021	6/4/2021	TBL2021060491/MN	5,000,000,000		5,004,800,000	5,004,800,000		98.418	6.327	4,800,000
182 Days	3/4/2021	9/3/2021	TBL20210903182/MN	7,300,000,000	27,300,000,000	1,000,000,000	1,000,000,000	28,590,800,000	96.300	7.400	-
364 Days	3/4/2021	3/4/2022	TBL20220304364/MN	7,000,000,000		2,087,000,000	2,087,000,000		91.720	8.280	-
28 Days	2/25/2021	3/25/2021	TBL2021032628/MN	8,000,000,000		7,000,000,000	7,000,000,000		99.556	5.774	-
91 Days	2/25/2021	5/27/2021	TBL2021052891/MN	5,000,000,000	25,300,000,000	8,500,000,000	5,300,000,000	28,500,000,000	98.427	6.293	-
182 Days	2/25/2021	8/26/2021	TBL20210827182/MN	5,000,000,000		8,500,000,000	8,500,000,000		96.378	7.244	-
364 Days	2/25/2021	2/24/2022	TBL20220225364/MN	6,500,000,000		4,500,000,000	4,500,000,000		91.847	8.153	-
28 Days	2/18/2021	3/18/2021	TBL2021031928/MN	2,300,000,000		13,000,000,000	9,800,000,000		99.556	5.770	-
91 Days	2/18/2021	5/20/2021	TBL2021052191/MN	1,500,000,000	12,800,000,000	500,000,000	500,000,000	16,000,000,000	98.425	6.300	-
182 Days	2/18/2021	8/20/2021	TBL20210820182/MN	4,000,000,000		-	-		-	-	-
364 Days	2/18/2021	2/17/2022	TBL20220218364/MN	5,000,000,000		2,500,000,000	2,500,000,000		91.905	8.095	-
28 Days	2/11/2021	3/11/2021	TBL2021031228/MN	2,000,000,000		8,500,000,000	4,647,500,000		99.558	5.746	-
91 Days	2/11/2021	5/13/2021	TBL2021051491/MN	2,000,000,000	10,350,000,000	2,700,000,000	2,700,000,000	14,202,500,000	98.440	6.239	-
182 Days	2/11/2021	8/12/2021	TBL20210813182/MN	2,350,000,000		2,002,500,000	2,002,500,000		96.338	7.325	2,500,000
364 Days	2/11/2021	2/10/2022	TBL20220211364/MN	4,000,000,000		1,000,000,000	1,000,000,000		91.800	8.200	-
28 Days	2/4/2021	4/3/2021	TBL2021030528/MN	4,000,000,000		8,300,400,000	8,300,400,000		99.551	5.836	100,400,000
91 Days	2/4/2021	6/5/2021	TBL2021060791/MN	3,000,000,000	18,800,000,000	5,206,000,000	5,206,000,000	18,506,400,000	98.424	6.306	6,000,000
182 Days	2/4/2021	8/6/2021	TBL20210806182/MN	5,000,000,000		1,000,000,000	1,000,000,000		96.275	7.450	0
364 Days	2/4/2021	3/2/2022	TBL20220204364/MN	6,800,000,000		4,000,000,000	4,000,000,000		91.887	8.113	0
28 Days	1/28/2021	2/25/2021	TBL2021022628/MN	3,000,000,000		11,000,000,000	9,626,000,000		99.553	5.809	0
91 Days	1/28/2021	4/29/2021	TBL2021043091/MN	2,500,000,000	14,650,000,000	1,024,000,000	1,024,000,000	16,024,000,000	98.488	6.050	24,000,000
182 Days	1/28/2021	7/29/2021	TBL20210730182/MN	4,150,000,000		500,000,000	500,000,000		96.325	7.350	0
364 Days	1/28/2021	1/27/2022	TBL20220128364/MN	5,000,000,000		3,500,000,000	3,500,000,000		91.991	8.009	0
28 Days	1/21/2021	2/18/2021	TBL2021021928/MN	2,000,000,000		10,000,000,000	9,800,000,000		99.546	5.898	0
91 Days	1/21/2021	4/23/2021	TBL2021042391-MN	2,000,000,000	12,800,000,000	-	-	13,000,000,000	-	-	-
182 Days	1/21/2021	7/23/2021	TBL20210723182/MN	3,800,000,000		-	-		-	-	-
364 Days	1/21/2021	1/20/2022	TBL20220121364/MN	5,000,000,000		3,000,000,000	3,000,000,000		92.052	7.948	0
28 Days	1/14/2021	2/11/2021	TBL2021021228/MN	1,500,000,000		4,000,000,000	2,986,000,000		99.564	5.668	0
91 Days	1/14/2021	4/15/2021	TBL2021041691/MN	1,500,000,000	10,000,000,000	2,000,000,000	2,000,000,000	11,014,000,000	98.450	6.200	0
182 Days	1/14/2021	7/15/2021	TBL20210716182/MN	2,000,000,000		1,014,000,000	1,014,000,000		96.475	7.050	14,000,000
364 Days	1/14/2021	1/13/2022	TBL20220114364/MN	5,000,000,000		4,000,000,000	4,000,000,000		92.011	7.989	0
28 Days	1/7/2021	2/5/2021	TBL2021020528/MN	3,000,000,000		5,073,000,000	4,750,000,000		99.564	5.663	73,000,000
91 Days	1/7/2021	4/9/2021	TBL2021040991/MN	2,000,000,000	14,250,000,000	1,500,000,000	1,500,000,000	14,573,000,000	98.4375	6.250	0
182 Days	1/7/2021	7/9/2021	TBL20210709182/MN	3,250,000,000		2,500,000,000	2,500,000,000		96.4250	7.150	0
364 Days	1/7/2021	1/7/2022	TBL20220107364/MN	6,000,000,000		5,500,000,000	5,500,000,000		91.9770	8.023	0
364 Days	12/31/2020	12/30/2021	TBL20211230364/MN	5,500,000,000		5,500,000,000	5,500,000,000		92.0000	8.000	0
182 Days	12/31/2020	7/1/2021	TBL20210701182/MN	4,000,000,000	13,500,000,000	3,800,000,000	3,800,000,000	16,000,000,000	96.4235	7.153	0
91 Days	12/31/2020	4/1/2021	TBL2021040191/MN	2,000,000,000		1,700,000,000	1,700,000,000		98.4125	6.350	0
28 Days	12/31/2020	1/28/2021	TBL2021012828/MN	2,000,000,000		5,000,000,000	2,500,000,000		99.5742	5.536	0
364 Days	12/24/2020	12/23/2021	TBL20211223364/MN	6,000,000,000		6,000,000,000	6,000,000,000		91.7000	8.300	0
182 Days	12/24/2020	6/24/2021	TBL20210624182/MN	4,000,000,000	24,000,000,000	1,000,000,000	1,000,000,000	14,048,000,000	96.4000	7.200	0
91 Days	12/24/2020	3/25/2021	TBL2021032691/MN	12,000,000,000		-	-		-	-	-
28 Days	12/24/2020	1/21/2021	TBL2021012128/MN	2,000,000,000		7,048,000,000	7,000,000,000		99.5812	5.444	48,000,000
364 Days	12/17/2020	12/16/2021	TBL20211217364/MN	6,000,000,000		6,000,000,000	6,000,000,000		92.1000	7.900	0
182 Days	12/17/2020	6/17/2021	TBL20210618182/MN	2,000,000,000	11,000,000,000	2,000,000,000	2,000,000,000	11,000,000,000	96.5000	7.000	0
91 Days	12/17/2020	3/18/2021	TBL2021031891/MN	1,500,000,000		1,500,000,000	1,500,000,000		98.4250	6.300	0
28 Days	12/17/2020	1/14/2021	TBL2021011428/MN	1,500,000,000		1,500,000,000	1,500,000,000		99.6165	4.985	0
364 Days	12/10/2020	9/12/2021	TBL20211112364/MN	6,500,000,000		11,500,000,000	10,778,000,000		92.0926	7.907	0
182 Days	12/10/2020	10/6/2021	TBL20211006182/MN	3,500,000,000	18,000,000,000	1,000,000,000	1,000,000,000	18,722,000,000	96.4590	7.082	0
91 Days	12/10/2020	11/3/2021	TBL2021031291/MN	4,000,000,000		2,000,000,000	2,000,000,000		98.4175	6.330	0
28 Days	12/10/2020	7/1/2021	TBL2021070128/MN	4,000,000,000		4,222,000,000	4,222,000,000		99.6164	4.986	22,000,000
364 Days	12/3/2020	12/2/2021	TBL20211203364/MN	6,000,000,000		11,500,000,000	6,000,000,000		92.0500	7.950	0
182 Days	12/3/2020	6/3/2021	TBL20210604182/MN	3,850,000,000	16,850,000,000	5,850,000,000	3,850,000,000	30,000,000,000	96.3880	7.224	0
91 Days	12/3/2020	3/4/2021	TBL2021030591/MN	3,000,000,000		6,000,000,000	3,000,000,000		98.4083	6.367	0
28 Days	12/3/2020	12/31/2020	TBL2021010128/MN	4,000,000,000		6,650,000,000	4,000,000,000		99.6154	5.000	0
364 Days	11/26/2020	11/25/2021	TBL20211126364/MN	3,000,000,000		5,500,000,000	3,000,000,000		92.0000	8.000	0
182 Days	11/26/2020	5/27/2021	TBL20210528182/MN	2,000,000,000	9,050,000,000	4,000,000,000	2,000,000,000	15,555,000,000	96.4964	7.007	0
91 Days	11/26/2020	2/25/2021	TBL2021022691/MN	2							

91 Days	10/1/2020	12/31/2020	RWTB3M011026/MN	3,000,000,000	5,514,000,000	3,000,000,000	98.5000	6.000	14,000,000
28 Days	10/1/2020	10/29/2020	RWTB1M011025/MN	4,000,000,000	4,515,000,000	4,000,000,000	99.5962	5.249	15,000,000
364 Days	9/24/2020	9/23/2021	RWTB1Y011008/MN	5,000,000,000	12,000,000,000	5,000,000,000	92.1700	7.830	0
182 Days	9/24/2020	3/25/2021	RWTB6M011007/MN	3,700,000,000	5,400,000,000	3,700,000,000	96.7541	6.492	0
91 Days	9/24/2020	12/24/2020	RWTB3M011006/MN	2,000,000,000	4,305,000,000	2,000,000,000	98.4826	6.069	5,000,000
28 Days	9/24/2020	10/22/2020	RWTB1M011005/MN	3,000,000,000	6,850,000,000	3,000,000,000	99.5890	5.343	0
364 Days	9/17/2020	9/16/2021	RWTB1Y010988/MN	3,000,000,000	9,500,000,000	4,750,000,000	91.9963	8.004	0
182 Days	9/17/2020	3/18/2021	RWTB6M010987/MN	2,750,000,000	6,000,000,000	3,500,000,000	96.6579	6.684	0
91 Days	9/17/2020	12/17/2020	RWTB3M010986/MN	2,000,000,000	7,000,000,000	3,000,000,000	98.3967	6.413	0
28 Days	9/17/2020	10/15/2020	RWTB1M010985/MN	2,500,000,000	8,137,000,000	4,000,000,000	99.5812	5.444	87,000,000
364 Days	9/10/2020	9/9/2021	RWTB1Y010968/MN	8,250,000,000	12,300,000,000	10,250,000,000	91.8497	8.150	0
182 Days	9/10/2020	3/11/2021	RWTB6M010967/MN	6,500,000,000	1,500,000,000	1,500,000,000	96.6067	6.787	0
91 Days	9/10/2020	12/10/2020	RWTB3M010966/MN	5,000,000,000	9,500,000,000	9,500,000,000	98.3495	6.602	0
28 Days	9/10/2020	10/8/2020	RWTB1M010965/MN	5,500,000,000	10,400,000,000	8,000,000,000	99.5756	5.518	0
364 Days	9/3/2020	9/2/2021	RWTB1Y010949/MN	10,700,000,000	14,000,000,000	10,700,000,000	92.0040	7.995	0
182 Days	9/3/2020	3/4/2021	RWTB6M010948/MN	9,550,000,000	7,000,000,000	7,000,000,000	96.6071	6.786	0
91 Days	9/3/2020	12/3/2020	RWTB3M010947/MN	6,500,000,000	11,750,000,000	9,050,000,000	98.3325	6.670	0
28 Days	9/3/2020	10/1/2020	RWTB1M010946/MN	9,000,000,000	24,229,000,000	9,000,000,000	99.5723	5.560	29,000,000
364 Days	8/27/2020	8/26/2021	RWTB1Y010929/MN	7,600,000,000	15,000,000,000	8,400,000,000	92.0271	7.973	0
182 Days	8/27/2020	2/25/2021	RWTB6M010928/MN	5,500,000,000	4,700,000,000	4,700,000,000	96.5167	6.967	0
91 Days	8/27/2020	11/26/2020	RWTB3M010927/MN	3,500,000,000	4,700,000,000	3,500,000,000	98.3096	6.761	0
28 Days	8/27/2020	9/24/2020	RWTB1M010926/MN	4,000,000,000	16,515,000,000	4,000,000,000	99.5639	5.670	15,000,000
364 Days	8/20/2020	8/19/2021	RWTB1Y010909/MN	3,400,000,000	4,000,000,000	4,000,000,000	91.9255	8.075	0
182 Days	8/20/2020	2/18/2021	RWTB6M010907/MN	3,000,000,000	1,000,000,000	1,000,000,000	96.5000	7.000	0
91 Days	8/20/2020	11/19/2020	RWTB3M010906/MN	2,000,000,000	1,000,000,000	1,000,000,000	98.3000	6.800	0
28 Days	8/20/2020	9/17/2020	RWTB1M010905/MN	2,000,000,000	5,045,000,000	4,400,000,000	99.5497	5.854	45,000,000
364 Days	8/13/2020	8/12/2021	RWTB1Y010888/MN	6,500,000,000	10,520,000,000	9,000,000,000	91.7494	8.251	20,000,000
182 Days	8/13/2020	2/11/2021	RWTB6M010887/MN	5,000,000,000	2,500,000,000	2,500,000,000	96.5000	7.000	0
91 Days	8/13/2020	11/12/2020	RWTB3M010886/MN	3,400,000,000	10,300,000,000	5,900,000,000	98.3381	6.647	0
28 Days	8/13/2020	9/10/2020	RWTB1M010885/MN	4,000,000,000	9,597,600,000	6,500,000,000	99.5462	5.862	47,600,000
364 Days	8/6/2020	8/5/2021	RWTB1Y010868/MN	7,000,000,000	12,650,000,000	12,650,000,000	91.8019	8.198	0
182 Days	8/6/2020	2/4/2021	RWTB6M010867/MN	6,000,000,000	3,000,000,000	3,000,000,000	96.4517	7.097	0
91 Days	8/6/2020	11/5/2020	RWTB3M010866/MN	3,200,000,000	1,500,000,000	1,500,000,000	98.3233	6.707	0
28 Days	8/6/2020	9/3/2020	RWTB1M010865/MN	4,000,000,000	8,023,000,000	7,050,000,000	99.5463	5.898	23,000,000
364 Days	7/30/2020	7/29/2021	RWTB1Y010853/MN	7,550,000,000	18,417,000,000	9,750,000,000	91.8720	8.128	17,000,000
182 Days	7/30/2020	1/28/2021	RWTB6M010852/MN	5,400,000,000	2,200,000,000	2,200,000,000	96.4180	7.164	-
91 Days	7/30/2020	10/29/2020	RWTB3M010851/MN	3,000,000,000	2,500,000,000	2,500,000,000	98.2800	6.880	-
28 Days	7/30/2020	8/27/2020	RWTB1M010850/MN	4,000,000,000	5,500,000,000	5,500,000,000	99.5430	5.941	-
364 Days	7/23/2020	7/22/2021	RWTB1Y010828/MN	4,700,000,000	9,000,000,000	9,000,000,000	91.6711	8.329	-
182 Days	7/23/2020	1/21/2021	RWTB6M010827/MN	4,000,000,000	800,000,000	800,000,000	96.5000	7.000	-
91 Days	7/23/2020	10/22/2020	RWTB3M010826/MN	3,000,000,000	1,711,000,000	1,711,000,000	98.2412	7.035	11,000,000
28 Days	7/23/2020	8/20/2020	RWTB1M010825/MN	4,000,000,000	6,055,000,000	4,189,000,000	99.5369	6.020	55,000,000
364 Days	7/16/2020	7/15/2021	RWTB1Y010808/MN	4,000,000,000	6,012,000,000	6,012,000,000	91.6497	8.350	12,000,000
91 Days	7/16/2020	10/15/2020	RWTB3M010806/MN	2,500,000,000	1,007,500,000	1,007,500,000	98.3900	6.440	7,500,000
28 Days	7/16/2020	8/13/2020	RWTB1M010805/MN	3,000,000,000	5,527,800,000	5,380,500,000	99.5400	5.980	27,800,000
364 Days	7/9/2020	7/8/2021	RWTB1Y010788/MN	7,500,000,000	15,508,400,000	8,500,000,000	91.8879	8.112	8,400,000
182 Days	7/9/2020	1/7/2021	RWTB6M010787/MN	5,200,000,000	1,505,000,000	1,505,000,000	96.4833	7.033	5,000,000
91 Days	7/9/2020	10/8/2020	RWTB3M010786/MN	4,000,000,000	2,511,000,000	2,511,000,000	98.3790	6.484	11,000,000
28 Days	7/9/2020	8/6/2020	RWTB1M010785/MN	4,000,000,000	18,030,600,000	8,184,000,000	99.5408	5.970	30,600,000
364 Days	7/2/2020	6/30/2021	RWTB1Y010768/MN	8,500,000,000	16,300,000,000	15,300,000,000	91.7065	8.316	0
91 Days	7/2/2020	10/1/2020	RWTB3M010766/MN	5,000,000,000	550,000,000	550,000,000	98.3750	6.500	0
28 Days	7/2/2020	7/30/2020	RWTB1M010765/MN	6,500,000,000	12,240,000,000	11,500,000,000	99.5347	6.049	40,000,000
364 Days	6/25/2020	6/24/2021	RWTB1Y010748/MN	6,150,000,000	13,000,000,000	11,102,900,000	91.7268	8.273	0
182 Days	6/25/2020	12/24/2020	RWTB6M010747/MN	6,000,000,000	1,000,000,000	1,000,000,000	96.5500	6.900	0
91 Days	6/25/2020	9/24/2020	RWTB3M010746/MN	4,000,000,000	3,005,100,000	3,005,100,000	98.3867	6.453	5,100,000
28 Days	6/25/2020	7/23/2020	RWTB1M010745/MN	5,000,000,000	6,042,000,000	6,042,000,000	99.5417	5.958	42,000,000
364 Days	6/18/2020	6/17/2021	RWTB1Y010728/MN	6,000,000,000	12,250,000,000	7,450,000,000	91.8043	8.196	0
182 Days	6/18/2020	12/17/2020	RWTB6M010727/MN	4,350,000,000	3,000,000,000	3,000,000,000	96.5167	6.967	0
91 Days	6/18/2020	9/17/2020	RWTB3M010726/MN	3,000,000,000	2,500,000,000	2,500,000,000	98.3990	6.404	0
28 Days	6/18/2020	7/16/2020	RWTB1M010725/MN	5,000,000,000	9,000,000,000	6,425,000,000	99.5371	6.018	0
364 Days	6/11/2020	6/10/2021	RWTB1Y010708/MN	8,100,000,000	15,026,000,000	11,026,000,000	91.7273	8.273	26,000,000
182 Days	6/11/2020	12/10/2020	RWTB6M010707/MN	6,500,000,000	1,500,000,000	1,500,000,000	96.5000	7.000	0
91 Days	6/11/2020	9/10/2020	RWTB3M010706/MN	5,000,000,000	11,500,000,000	11,500,000,000	98.3726	6.510	0
28 Days	6/11/2020	7/9/2020	RWTB1M010705/MN	9,000,000,000	20,172,000,000	11,574,000,000	99.5408	5.969	22,000,000
364 Days	6/4/2020	6/3/2021	RWTB1Y010668/MN	13,000,000,000	13,000,000,000	13,000,000,000	91.8965	8.103	0
91 Days	6/4/2020	9/3/2020	RWTB3M010665/MN	5,250,000,000	16,212,300,000	16,212,300,000	98.3361	6.656	40,000,000
28 Days	6/4/2020	7/2/2020	RWTB1M010665/MN	8,000,000,000	19,540,000,000	8,037,700,000	99.5269	6.150	12,300,000
364 Days	5/28/2020	5/27/2021	RWTB1Y010648/MN	3,850,000,000	3,100,000,000	3,100,000,000	92.1421	7.858	0
182 Days	5/28/2020	11/26/2020	RWTB6M010647/MN	2,000,000,000	1,000,000,000	1,000,000,000	96.6500	6.700	0
91 Days	5/28/2020	8/27/2020	RWTB3M010646/MN	2,000,000,000	6,100,000,000	6,100,000,000	98.3725	6.510	0
28 Days	5/28/2020	6/25/2020	RWTB1M010645/MN	5,000,000,000	11,100,000,000	8,950,000,000	99.5427	5.944	0
364 Days	5/21/2020	5/20/2021	RWTB1Y010608/MN	3,800,000,000	7,000,000,000	7,000,000,000	91.9786	8.021	0
28 Days	5/21/2020	6/18/2020	RWTB1M010605/MN	4,000,000,000	14,063,200,000	6,800,000,000	99.5470	5.889	13,200,000
364 Days	5/15/2020	5/13/2021	RWTB1Y010588/MN	6,500,000,000	4,700,000,000	4,700,000,000	91.8447	8.155	0
182 Days	5/15/2020	11/12/2020	RWTB6M010587/MN	5,100,000,000	2,800,000,000	2,800,000,000	96.6714	6.657	0
91 Days	5/15/2020	8/13/2020	RWTB3M010586/MN	4,500,000,000	2,500,000,000	2,500,000,000	98.4340	6.264	0
28 Days	5/15/2020	6/11/2020	RWTB1M010585/MN	5,000,000,000	11,072,000,000	11,072,000,000	99.5509	5.839	22,000,000
364 Days	5/7/2020	5/6/2021	RWTB1Y010568/MN	6,500,000,000	10,500,000,000	9,000,600,000	92.1569	7.843	0
182 Days	5/7/2020	11/5/2020	RWTB6M010567/MN	6,000,000,000	1,000,000,000	1,000,000,000	96.7500	6.500	0
91 Days	5/7/2020	8/6/2020	RWTB3M010566/MN	4,850,000,000	1,000,000,000	1,000,000,000	98.4200	6.320	0
28 Days	5/7/2020	6/4/2020	RWTB1M010565/MN	6,000,000,000	12,349,400,000	12,349,400,000	99.5526	5.817	49,400,000
364 Days	4/30/2020	4/29/2021	RWTB1Y010548/MN	6,000,000,000	10,700,000,000	10,700,000,000	92.3752	7.625	0
182 Days	4/30/2020	10/29/2020	RWTB6M010547/MN	5,500,000,000	2,828,000,000	2,828,000,000	96.8007	6.399	28,000,000
91 Days	4/30/2020	7/30/2020	RWTB3M010546/MN	4,000,000,000	1,000,000,000	1,000,000,000	98.4100	6.360	0
28 Days	4/30/2020	5/28/2020	RWTB1M010545/MN	4,350,000,000	5,000,000,000	5,000,000,000	99.5517	5.828	0
364 Days	4/23/2020	4/22/2021	RWTB1Y010528/MN	4,500,000,000	3,750,000,000	3,750,000,000	92.6283		

91 Days	3/19/2020	6/18/2020	RWTB3M101406/MN	3,000,000,000	1,100,000,000	800,000,000	98.4031	6.388	0
28 Days	3/19/2020	4/16/2020	RWTB1M101405/MN	4,000,000,000	6,500,000,000	6,500,000,000	99.5742	5.535	0
364 Days	3/12/2020	3/11/2021	RWTB1Y010388/MN	7,100,000,000	12,900,000,000	7,100,000,000	92.8500	7.150	0
182 Days	3/12/2020	9/10/2020	RWTB6M010387/MN	6,000,000,000	10,500,000,000	6,000,000,000	96.7500	6.500	0
91 Days	3/12/2020	6/11/2020	RWTB3M010386/MN	5,000,000,000	5,200,000,000	5,000,000,000	98.5635	5.746	0
28 Days	3/12/2020	4/9/2020	RWTB1M010385/MN	6,000,000,000	14,127,800,000	6,000,000,000	99.6056	5.127	27,800,000
364 Days	3/5/2020	3/4/2021	RWTB1Y010368/MN	8,000,000,000	10,000,000,000	9,000,000,000	92.7672	7.233	0
182 Days	3/5/2020	9/3/2020	RWTB6M010367/MN	6,000,000,000	9,500,000,000	9,000,000,000	96.6567	6.687	0
91 Days	3/5/2020	6/4/2020	RWTB3M010366/MN	4,000,000,000	5,250,000,000	5,250,000,000	98.5405	5.838	0
28 Days	3/5/2020	4/2/2020	RWTB1M010365/MN	6,000,000,000	8,250,000,000	6,750,000,000	99.5953	5.261	0
364 Days	2/27/2020	2/25/2021	RWTB1Y010348/MN	6,600,000,000	11,500,000,000	8,997,000,000	92.6445	7.356	0
182 Days	2/27/2020	8/27/2020	RWTB6M010347/MN	5,500,000,000	5,003,000,000	5,003,000,000	96.6140	6.772	3,000,000
91 Days	2/27/2020	5/28/2020	RWTB3M010346/MN	4,000,000,000	2,100,000,000	2,100,000,000	98.5036	5.986	0
28 Days	2/27/2020	3/26/2020	RWTB1M010345/MN	6,000,000,000	9,047,000,000	6,000,000,000	99.5838	5.410	47,000,000
364 Days	2/20/2020	2/18/2021	RWTB1Y010328/MN	6,000,000,000	2,000,000,000	2,000,000,000	92.6880	7.312	0
182 Days	2/20/2020	8/20/2020	RWTB6M010327/MN	5,000,000,000	3,200,000,000	3,200,000,000	96.5750	6.850	50,000,000
91 Days	2/20/2020	5/21/2020	RWTB3M010326/MN	4,000,000,000	2,200,000,000	2,200,000,000	98.4886	6.045	0
28 Days	2/20/2020	3/19/2020	RWTB1M010325/MN	5,000,000,000	2,000,000,000	2,000,000,000	99.5875	5.363	0
364 Days	2/13/2020	2/11/2021	RWTB1Y010308/MN	8,000,000,000	2,563,000,000	2,563,000,000	92.9103	7.090	13,000,000
182 Days	2/13/2020	8/13/2020	RWTB6M010307/MN	7,500,000,000	6,024,000,000	6,024,000,000	96.6800	6.640	24,000,000
91 Days	2/13/2020	5/14/2020	RWTB3M010306/MN	7,000,000,000	4,300,000,000	4,300,000,000	98.5033	5.987	0
28 Days	2/13/2020	3/12/2020	RWTB1M010305/MN	7,500,000,000	17,117,400,000	17,113,000,000	99.5793	5.469	17,400,000
364 Days	2/6/2020	2/4/2021	RWTB1Y010288/MN	6,550,000,000	10,910,000,000	6,550,000,000	92.9023	7.098	10,000,000
182 Days	2/6/2020	8/6/2020	RWTB6M010287/MN	6,000,000,000	8,200,000,000	6,000,000,000	96.6500	6.700	0
91 Days	2/6/2020	5/7/2020	RWTB3M010286/MN	4,000,000,000	5,500,000,000	4,000,000,000	98.4500	6.200	0
28 Days	2/6/2020	3/5/2020	RWTB1M010285/MN	6,500,000,000	16,794,000,000	6,500,000,000	99.5770	5.499	34,000,000
364 Days	1/30/2020	1/28/2021	RWTB1Y010268/MN	6,500,000,000	7,450,000,000	7,450,000,000	92.5980	7.402	0
182 Days	1/30/2020	7/30/2020	RWTB6M010267/MN	5,000,000,000	2,463,500,000	2,463,500,000	96.4920	7.016	13,500,000
91 Days	1/30/2020	4/30/2020	RWTB3M010266/MN	4,000,000,000	3,000,000,000	3,000,000,000	98.3583	6.567	0
28 Days	1/30/2020	2/27/2020	RWTB1M010265/MN	5,000,000,000	8,750,000,000	7,586,500,000	99.5598	5.722	0
364 Days	1/23/2020	1/21/2021	RWTB1Y010248/MN	4,000,000,000	4,750,000,000	4,750,000,000	92.6766	7.323	0
182 Days	1/23/2020	7/23/2020	RWTB6M010247/MN	3,500,000,000	6,500,000,000	6,500,000,000	96.4821	7.036	0
28 Days	1/23/2020	2/20/2020	RWTB1M010245/MN	2,500,000,000	1,000,000,000	1,000,000,000	99.5600	5.720	0
364 Days	1/16/2020	1/14/2021	RWTB1Y010228/MN	7,250,000,000	3,500,000,000	3,500,000,000	92.5607	7.439	0
182 Days	1/16/2020	7/16/2020	RWTB6M010227/MN	5,500,000,000	4,000,000,000	4,000,000,000	96.4675	7.065	0
91 Days	1/16/2020	4/16/2020	RWTB3M010226/MN	5,000,000,000	3,000,000,000	3,000,000,000	98.4083	6.367	0
28 Days	1/16/2020	2/13/2020	RWTB1M010225/MN	7,500,000,000	14,705,000,000	14,705,000,000	99.5598	5.723	5,000,000
364 Days	1/9/2020	1/7/2021	RWTB1Y010208/MN	6,000,000,000	4,000,000,000	4,000,000,000	92.5938	7.406	0
182 Days	1/9/2020	7/9/2020	RWTB6M010207/MN	3,000,000,000	5,000,000,000	4,632,000,000	96.4691	7.062	0
91 Days	1/9/2020	4/9/2020	RWTB3M010206/MN	4,700,000,000	3,000,000,000	3,000,000,000	98.4250	6.300	0
28 Days	1/9/2020	2/6/2020	RWTB1M010205/MN	6,000,000,000	8,068,000,000	8,068,000,000	99.5576	5.751	18000000
364 Days	1/3/2020	12/31/2020	RWTB1Y010188/MN	6,000,000,000	4,500,000,000	4,500,000,000	92.5017	7.519	0
182 Days	1/3/2020	7/2/2020	RWTB6M010187/MN	5,000,000,000	5,000,000,000	5,000,000,000	96.5040	7.031	0
91 Days	1/3/2020	4/2/2020	RWTB3M010186/MN	4,500,000,000	2,000,000,000	2,000,000,000	98.4380	6.317	0
28 Days	1/3/2020	1/30/2020	RWTB1M010185/MN	7,000,000,000	11,000,000,000	11,000,000,000	99.5747	5.733	0
364 Days	12/27/2019	12/24/2020	RWTB1Y010168/MN	5,300,000,000	6,000,000,000	6,000,000,000	92.0000	8.000	0
182 Days	12/27/2019	6/25/2020	RWTB6M010167/MN	3,000,000,000	3,000,000,000	3,000,000,000	96.5000	7.000	0
28 Days	12/27/2019	1/23/2020	RWTB1M010165/MN	4,000,000,000	6,322,000,000	6,300,000,000	99.5951	5.321	22,000,000
364 Days	12/19/2019	12/17/2020	RWTB1Y010128/MN	6,500,000,000	2,000,000,000	2,000,000,000	92.7079	7.291	0
182 Days	12/19/2019	6/18/2020	RWTB6M010127/MN	5,500,000,000	3,000,000,000	3,000,000,000	96.6883	6.633	0
91 Days	12/19/2019	3/19/2020	RWTB3M010126/MN	5,000,000,000	4,000,000,000	4,000,000,000	98.5153	5.950	0
28 Days	12/19/2019	1/16/2020	RWTB1M010145/MN	7,400,000,000	19,500,000,000	15,400,000,000	99.5711	5.580	0
364 Days	12/12/2019	12/10/2020	RWTB1Y010112/MN	5,000,000,000	10,250,000,000	5,000,000,000	92.7172	7.288	0
182 Days	12/12/2019	6/11/2020	RWTB6M010107/MN	4,000,000,000	7,502,000,000	4,000,000,000	96.624	6.753	2,000,000
91 Days	12/12/2019	3/12/2020	RWTB3M010110/MN	3,000,000,000	5,100,000,000	3,000,000,000	98.514	6.146	0
28 Days	12/12/2019	1/9/2020	RWTB1M010105/MN	4,000,000,000	8,035,000,000	4,000,000,000	99.581	5.447	35,000,000
364 Days	12/5/2019	12/3/2020	RWTB1Y010088/MN	6,300,000,000	10,358,400,000	6,300,000,000	92.6000	7.400	0
182 Days	12/5/2019	6/4/2020	RWTB6M010087/MN	6,000,000,000	9,000,000,000	6,000,000,000	96.5525	6.895	0
91 Days	12/5/2019	3/5/2020	RWTB3M010086/MN	5,000,000,000	9,022,000,000	5,000,000,000	98.5000	6.000	22,000,000
28 Days	12/5/2019	12/31/2019	RWTB1M010085/MN	7,000,000,000	12,050,500,000	7,000,000,000	99.5763	5.508	50,500,000
364 Days	11/28/2019	11/26/2020	RWTB1Y010068/MN	5,000,000,000	2,500,000,000	2,500,000,000	92.0580	7.942	0
182 Days	11/28/2019	5/28/2020	RWTB6M010067/MN	4,000,000,000	2,000,000,000	2,000,000,000	96.5000	7.000	0
91 Days	11/28/2019	2/27/2020	RWTB3M010066/MN	3,000,000,000	6,006,000,000	6,006,000,000	98.4875	6.050	6,000,000
28 Days	11/28/2019	12/24/2019	RWTB1M010065/MN	3,000,000,000	8,000,000,000	4,494,000,000	99.5967	5.647	0
364 Days	11/21/2019	11/19/2020	RWTB1Y010048/MN	4,750,000,000	6,000,000,000	5,041,000,000	92.0001	8.000	0
91 Days	11/21/2019	2/20/2020	RWTB3M010049/MN	2,000,000,000	1,005,000,000	1,005,000,000	98.5000	6.000	5,000,000
28 Days	11/21/2019	12/19/2019	RWTB1M010045/MN	3,000,000,000	7,204,000,000	7,204,000,000	99.5895	5.337	54,000,000
364 Days	11/14/2019	11/12/2020	RWTB1Y010008/MN	4,700,000,000	2,000,000,000	2,000,000,000	92.8000	7.200	0
182 Days	11/14/2019	5/14/2020	RWTB6M010007/MN	4,500,000,000	1,510,000,000	1,510,000,000	96.7500	6.500	10,000,000
91 Days	11/14/2019	2/13/2020	RWTB3M010025/MN	3,600,000,000	5,250,000,000	5,250,000,000	98.5481	5.808	0
28 Days	11/14/2019	12/12/2019	RWTB1M010005/MN	4,000,000,000	9,065,000,000	8,040,000,000	99.6246	4.880	65,000,000
364 Days	11/7/2019	11/5/2020	RWTB1Y009988/MN	6,500,000,000	4,500,000,000	4,500,000,000	92.8150	7.185	0
182 Days	11/7/2019	5/7/2020	RWTB6M009987/MN	4,200,000,000	5,000,000,000	4,200,000,000	96.7774	6.445	0
91 Days	11/7/2019	2/6/2020	RWTB3M009986/MN	4,000,000,000	7,000,000,000	6,000,000,000	98.5242	5.903	0
28 Days	11/7/2019	12/5/2019	RWTB1M009985/MN	5,000,000,000	9,500,000,000	5,000,000,000	99.6313	4.793	0
364 Days	10/31/2019	10/29/2020	RWTB1Y009968/MN	4,000,000,000	5,750,000,000	4,500,000,000	92.7775	7.223	0
182 Days	10/31/2019	4/30/2020	RWTB6M009967/MN	3,200,000,000	4,250,000,000	3,200,000,000	96.7764	6.447	0
91 Days	10/31/2019	1/30/2020	RWTB3M009966/MN	2,500,000,000	2,000,000,000	2,000,000,000	98.5130	5.948	0
28 Days	10/31/2019	11/28/2019	RWTB1M009965/MN	3,000,000,000	7,171,000,000	3,000,000,000	99.6269	4.850	71,000,000
364 Days	10/24/2019	10/22/2020	RWTB1Y009948/MN	2,000,000,000	3,000,000,000	3,000,000,000	92.7633	7.237	0
182 Days	10/24/2019	4/23/2020	RWTB6M009947/MN	2,000,000,000	1,001,000,000	1,001,000,000	96.7000	6.600	1,000,000
28 Days	10/24/2019	11/21/2019	RWTB1M009945/MN	2,000,000,000	4,450,000,000	3,999,000,000	99.6155	4.998	0
364 Days	10/17/2019	10/15/2020	RWTB1Y009928/MN	4,800,000,000	2,750,000,000	2,750,000,000	92.8123	7.188	0
182 Days	10/17/2019	4/16/2020	RWTB6M009927/MN	3,150,000,000	2,000,000,000	2,000,000,000	96.7663	6.468	0
91 Days	10/17/2019	1/16/2020	RWTB3M009926/MN	2,000,000,000	2,000,000,000	2,000,000,000	98.6750	5.300	0
28 Days	10/17/2019	11/14/2019	RWTB1M009925/MN	3,000,000,000	6,572,000,000	6,200,000,000	99.6058	5.124	22,000,000
364 Days	10/10/								

364 Days	8/22/2019	8/20/2020	RWTB1Y009768/MN	2,000,000.000	2,500,000.000	2,000,000.000	92.0350	7.965	0
182 Days	8/22/2019	2/20/2020	RWTB6M009767/MN	1,500,000.000	1,500,000.000	1,500,000.000	96.3650	7.270	0
91 Days	8/22/2019	11/21/2019	RWTB3M009766/MN	1,000,000.000	1,000,000.000	1,000,000.000	98.6250	5.500	0
28 Days	8/22/2019	9/19/2019	RWTB1M009765/MN	1,500,000.000	2,800,000.000	1,500,000.000	99.5920	5.304	0
182 Days	8/16/2019	2/13/2020	RWTB6M009747/MN	2,000,000.000	1,000,000.000	996,300.000	96.3500	7.340	0
91 Days	8/16/2019	11/14/2019	RWTB3M009746/MN	2,000,000.000	3,203,300.000	3,203,300.000	98.5977	5.672	3,300,000
28 Days	8/16/2019	9/12/2019	RWTB1M009745/MN	2,000,000.000	6,000,000.000	3,800,000.000	99.5933	5.483	0
364 Days	8/8/2019	8/6/2020	RWTB1Y009728/MN	5,000,000.000	5,650,000.000	5,000,000.000	91.8700	8.130	0
182 Days	8/8/2019	2/6/2020	RWTB6M009727/MN	4,000,000.000	5,530,000.000	4,000,000.000	96.2689	7.462	30,000,000
91 Days	8/8/2019	11/7/2019	RWTB3M009726/MN	3,000,000.000	4,250,000.000	3,000,000.000	98.5800	5.680	0
28 Days	8/8/2019	9/5/2019	RWTB1M009725/MN	4,000,000.000	5,902,700.000	4,000,000.000	99.5996	5.206	2,700,000
364 Days	8/1/2019	7/30/2020	RWTB1Y009708/MN	5,000,000.000	7,765,000.000	5,000,000.000	91.7071	8.293	15,000,000
182 Days	8/1/2019	1/30/2020	RWTB6M009707/MN	3,950,000.000	6,511,500.000	3,950,000.000	96.1925	7.615	11,500,000
91 Days	8/1/2019	10/31/2019	RWTB3M009706/MN	3,000,000.000	4,000,000.000	3,000,000.000	98.5517	5.793	0
28 Days	8/1/2019	8/29/2019	RWTB1M009705/MN	3,500,000.000	9,036,000.000	3,500,000.000	99.5882	5.353	36,000,000
364 Days	7/11/2019	7/9/2020	RWTB1Y009668/MN	5,150,000.000	5,507,200.000	1,507,200.000	91.6000	8.400	7,200,000
182 Days	7/11/2019	1/9/2020	RWTB6M009667/MN	4,000,000.000	5,830,000.000	5,830,000.000	96.0714	7.857	30,000,000
91 Days	7/11/2019	10/10/2019	RWTB3M009666/MN	3,000,000.000	2,000,000.000	2,000,000.000	98.5002	5.999	0
28 Days	7/11/2019	8/8/2019	RWTB1M009665/MN	3,000,000.000	6,030,000.000	5,812,800.000	99.5619	5.695	30,000,000
364 Days	7/8/2019	7/2/2020	RWTB1Y009650/MN	7,500,000.000	11,500,000.000	10,292,000.000	91.6424	8.450	0
182 Days	7/8/2019	12/31/2019	RWTB6M009629/MN	5,000,000.000	5,000,000.000	5,000,000.000	96.2560	7.743	0
28 Days	7/8/2019	8/1/2019	RWTB1M009627/MN1	4,000,000.000	3,458,000.000	3,458,000.000	99.6130	5.869	8,000,000
364 Days	6/27/2019	6/25/2020	RWTB1Y009608/MN	5,700,000.000	8,200,000.000	8,200,000.000	91.4512	8.549	0
182 Days	6/27/2019	12/26/2019	RWTB6M009607/MN	4,000,000.000	3,800,000.000	3,800,000.000	96.1789	7.642	0
28 Days	6/27/2019	7/25/2019	RWTB1M009605/MN	3,000,000.000	4,250,000.000	4,250,000.000	99.5812	5.444	0
364 Days	6/20/2019	6/18/2020	RWTB1Y009589/MN	6,000,000.000	6,000,000.000	4,741,000.000	91.5000	8.500	0
182 Days	6/20/2019	12/19/2019	RWTB6M009588/MN	5,000,000.000	5,034,000.000	5,034,000.000	96.2050	7.590	34,000,000
91 Days	6/20/2019	9/19/2019	RWTB3M009586/MN	3,000,000.000	1,000,000.000	1,000,000.000	98.6880	5.248	0
28 Days	6/20/2019	7/18/2019	RWTB1M009585/MN	4,000,000.000	7,215,000.000	7,215,000.000	99.5982	5.224	65,000,000
364 Days	6/13/2019	6/11/2020	RWTB1Y009568/MN	7,000,000.000	8,505,000.000	8,505,000.000	91.9265	8.074	5,000,000
182 Days	6/13/2019	12/12/2019	RWTB6M009567/MN	5,000,000.000	5,000,000.000	5,000,000.000	96.3325	7.335	0
91 Days	6/13/2019	9/12/2019	RWTB3M009566/MN	4,000,000.000	2,000,000.000	2,000,000.000	98.7000	5.200	0
28 Days	6/13/2019	7/11/2019	RWTB1M009565/MN	4,000,000.000	7,600,000.000	4,495,000.000	99.6024	5.169	0
364 Days	6/6/2019	6/4/2020	RWTB1Y009548/MN	5,000,000.000	5,900,000.000	4,650,000.000	92.0674	7.933	0
182 Days	6/6/2019	12/5/2019	RWTB6M009547/MN	5,000,000.000	9,750,000.000	9,750,000.000	96.4022	7.196	0
91 Days	6/6/2019	9/5/2019	RWTB3M009546/MN	5,400,000.000	1,000,000.000	1,000,000.000	98.7050	5.180	0
28 Days	6/6/2019	7/3/2019	RWTB1M009545/MN	5,000,000.000	5,057,000.000	5,000,000.000	99.6159	5.178	7,000,000
364 Days	5/30/2019	5/28/2020	RWTB1Y009508/MN	5,000,000.000	6,300,000.000	3,750,000.000	92.3437	7.656	0
182 Days	5/30/2019	11/28/2019	RWTB6M009507/MN	4,000,000.000	6,000,000.000	6,000,000.000	96.4188	7.163	0
91 Days	5/30/2019	8/29/2019	RWTB3M009506/MN	3,000,000.000	2,500,000.000	2,500,000.000	98.7050	5.180	0
28 Days	5/30/2019	6/27/2019	RWTB1M009505/MN	3,100,000.000	2,850,000.000	2,850,000.000	99.6286	4.828	0
364 Days	5/23/2019	5/21/2020	RWTB1Y009488/MN	4,000,000.000	8,000,000.000	6,500,000.000	92.3077	7.692	0
182 Days	5/23/2019	11/21/2019	RWTB6M009487/MN	4,000,000.000	4,000,000.000	4,000,000.000	96.3750	7.250	0
28 Days	5/23/2019	6/20/2019	RWTB1M009485/MN	2,500,000.000	4,339,600.000	2,500,000.000	99.6010	5.187	39,600,000
364 Days	5/16/2019	5/14/2020	RWTB1Y009469/MN	3,000,000.000	5,500,000.000	4,472,800.000	92.2751	7.725	0
182 Days	5/16/2019	11/14/2019	RWTB6M009468/MN	2,400,000.000	2,500,000.000	2,400,000.000	96.4596	7.081	0
91 Days	5/16/2019	8/14/2019	RWTB3M009467/MN	2,000,000.000	2,000,000.000	2,000,000.000	98.6500	5.460	0
28 Days	5/16/2019	6/13/2019	RWTB1M009466/MN	2,000,000.000	527,200.000	527,200.000	99.6645	4.361	27,200,000
364 Days	5/9/2019	5/7/2020	RWTB1Y009448/MN	5,000,000.000	8,150,000.000	8,150,000.000	92.3163	7.684	0
182 Days	5/9/2019	11/7/2019	RWTB6M009447/MN	4,000,000.000	8,250,000.000	6,686,000.000	96.4928	7.014	0
91 Days	5/9/2019	8/8/2019	RWTB3M009446/MN	4,000,000.000	1,250,000.000	1,250,000.000	98.8530	4.588	0
28 Days	5/9/2019	6/6/2019	RWTB1M009445/MN	4,000,000.000	914,000.000	914,000.000	99.6645	4.362	14,000,000
364 Days	5/2/2019	4/30/2020	RWTB1Y009428/MN	5,000,000.000	10,700,000.000	8,650,000.000	92.4983	7.502	0
182 Days	5/2/2019	10/31/2019	RWTB6M009427/MN	4,200,000.000	5,600,000.000	4,200,000.000	96.6005	6.799	0
91 Days	5/2/2019	8/1/2019	RWTB3M009426/MN	3,000,000.000	2,250,000.000	2,250,000.000	98.8335	4.666	0
28 Days	5/2/2019	5/30/2019	RWTB1M009425/MN	5,000,000.000	2,100,000.000	2,100,000.000	99.6611	4.406	0
364 Days	4/25/2019	4/23/2020	RWTB1Y009408/MN	5,400,000.000	7,875,000.000	5,400,000.000	92.5048	7.495	0
182 Days	4/25/2019	10/24/2019	RWTB6M009407/MN	4,000,000.000	4,500,000.000	4,000,000.000	96.6063	6.788	0
91 Days	4/25/2019	7/25/2019	RWTB3M009406/MN	3,000,000.000	3,925,000.000	3,000,000.000	98.8354	4.658	0
28 Days	4/25/2019	5/23/2019	RWTB1M009405/MN	5,000,000.000	6,200,000.000	5,000,000.000	99.6605	4.413	0
364 Days	4/18/2019	4/16/2020	RWTB1Y009388/MN	6,000,000.000	13,400,000.000	8,311,000.000	92.2677	7.732	0
182 Days	4/18/2019	10/17/2019	RWTB6M009387/MN	5,000,000.000	6,300,000.000	6,300,000.000	96.5470	6.906	0
91 Days	4/18/2019	7/18/2019	RWTB3M009386/MN	3,000,000.000	1,000,000.000	1,000,000.000	98.8000	4.800	0
28 Days	4/18/2019	5/16/2019	RWTB1M009385/MN	3,000,000.000	1,389,000.000	1,389,000.000	99.6502	4.548	39,000,000
364 Days	4/11/2019	4/9/2020	RWTB1Y009368/MN	6,000,000.000	10,003,900.000	10,000,000.000	92.2353	7.765	3,900,000
182 Days	4/11/2019	10/10/2019	RWTB6M009367/MN	5,000,000.000	3,000,000.000	3,000,000.000	96.6004	6.799	0
91 Days	4/11/2019	7/11/2019	RWTB3M009366/MN	4,000,000.000	2,000,000.000	2,000,000.000	98.7644	4.943	0
28 Days	4/11/2019	5/9/2019	RWTB1M009365/MN	3,000,000.000	5,356,000.000	3,000,000.000	99.6322	4.781	6,000,000
364 Days	4/4/2019	4/2/2020	RWTB1Y009348/MN	6,000,000.000	9,050,000.000	6,489,000.000	92.2113	7.789	0
182 Days	4/4/2019	10/3/2019	RWTB6M009347/MN	5,000,000.000	5,550,000.000	5,000,000.000	96.5896	6.821	0
91 Days	4/4/2019	7/3/2019	RWTB3M009349/MN	4,000,000.000	3,511,000.000	3,511,000.000	98.6773	5.349	11,000,000
28 Days	4/4/2019	5/2/2019	RWTB1M009345/MN	3,000,000.000	3,675,600.000	3,000,000.000	99.6276	4.841	125,600,000
364 Days	3/28/2019	3/26/2020	RWTB1Y009328/MN	5,300,000.000	15,000,000.000	5,300,000.000	92.1410	7.859	0
182 Days	3/28/2019	9/26/2019	RWTB6M009327/MN	4,000,000.000	10,502,000.000	4,000,000.000	96.5419	6.916	2,000,000
91 Days	3/28/2019	6/27/2019	RWTB3M009326/MN	2,500,000.000	5,000,000.000	2,500,000.000	98.7415	5.034	0
28 Days	3/28/2019	4/25/2019	RWTB1M009325/MN	2,500,000.000	5,000,000.000	2,500,000.000	99.6265	4.855	0
364 Days	3/21/2019	3/19/2020	RWTB1Y009309/MN	2,500,000.000	7,463,600.000	2,500,000.000	91.8199	8.180	13,600,000
182 Days	3/21/2019	9/19/2019	RWTB6M009308/MN	2,650,000.000	4,500,000.000	2,650,000.000	96.3943	7.211	0
91 Days	3/21/2019	6/20/2019	RWTB3M009307/MN	2,500,000.000	4,010,000.000	2,500,000.000	98.6319	5.472	10,000,000
28 Days	3/21/2019	4/18/2019	RWTB1M009306/MN	2,500,000.000	3,038,000.000	2,500,000.000	99.5835	5.415	38,000,000
364 Days	3/14/2019	3/12/2020	RWTB1Y009289/MN	3,000,000.000	7,700,000.000	3,000,000.000	91.5350	8.465	0
182 Days	3/14/2019	9/12/2019	RWTB6M009288/MN	3,000,000.000	4,500,000.000	3,000,000.000	96.2500	7.500	0
91 Days	3/14/2019	6/13/2019	RWTB3M009287/MN	2,450,000.000	6,653,500.000	2,450,000.000	98.5883	5.647	3,500,000
28 Days	3/14/2019	4/11/2019	RWTB1M009286/MN	2,500,000.000	2,554,000.000	2,500,000.000	99.5744	5.533	4,000,000
364 Days	3/7/2019	3/5/2020	RWTB1Y009269/MN	5,000,000.000	7,250,000.000	5,000,000.000	91.4780	8.522	0
182 Days	3/7/2019	9/5/2019	RWTB6M009268/MN	5,000,000.000	6,800,000.000	5,000,000.000	96.2097	7.521	0
91 Days	3/7/2019	6/6/2019	RWTB3M009267/MN	4					

28 Days	1/10/2019	2/7/2019	RWTB1M009106/MN	3,600,000,000		4,750,000,000	3,600,000,000		99.5770	5.500	0
364 Days	1/31/2019	12/31/2019	RWTB1Y009091/MN	5,000,000,000		8,500,000,000	8,000,000,000		91.102	8.947	0
182 Days	1/3/2019	7/3/2019	RWTB6M009090/MN	4,200,000,000		8,700,000,000	7,000,000,000		96.152	7.740	0
91 Days	1/3/2019	4/4/2019	RWTB3M009087/MN	4,000,000,000		1,500,000,000	1,500,000,000		98.531	5.875	0
28 Days	1/3/2019	1/31/2019	RWTB1M009086/MN	5,000,000,000		2,064,300,000	1,700,000,000		99.577	5.500	64,300,000
364 Days	12/27/2018	12/24/2019	RWTB1Y009071/MN	4,000,000,000		5,000,000,000	5,000,000,000		91.244	8.804	0
182 Days	12/27/2018	6/27/2019	RWTB6M009069/MN	5,000,000,000		5,000,000,000	5,000,000,000		96.150	7.700	0
91 Days	12/27/2018	3/28/2019	RWTB3M009068/MN	4,000,000,000		2,000,000,000	2,000,000,000		98.538	5.848	0
28 Days	12/27/2018	1/24/2019	RWTB1M009067/MN	5,000,000,000		6,346,000,000	6,000,000,000		99.572	5.565	46,000,000
364 Days	12/20/2018	12/19/2019	RWTB1Y009050/MN	6,050,000,000		11,000,000,000	11,000,000,000		91.511	8.490	0
182 Days	12/20/2018	6/20/2019	RWTB6M009049/MN	6,500,000,000		2,000,000,000	2,000,000,000		96.250	7.500	0
91 Days	12/20/2018	3/21/2019	RWTB3M009048/MN	6,000,000,000		2,000,000,000	2,000,000,000		98.550	5.800	0
28 Days	12/20/2018	1/17/2019	RWTB1M009047/MN	7,000,000,000		10,550,000,000	10,550,000,000		99.569	5.601	0
364 Days	12/13/2018	12/12/2019	RWTB1Y009029/MN	4,000,000,000		3,000,000,000	3,000,000,000		91.700	8.300	0
182 Days	12/13/2018	6/13/2019	RWTB6M009028/MN	4,000,000,000		3,000,000,000	3,000,000,000		96.350	7.300	0
91 Days	12/13/2018	3/14/2019	RWTB3M009030/MN	3,200,000,000		2,000,000,000	2,000,000,000		98.560	5.760	0
28 Days	12/13/2018	1/10/2019	RWTB1M009026/MN	3,000,000,000		6,757,000,000	6,200,000,000		99.578	5.482	7,000,000
364 Days	12/6/2018	12/5/2019	RWTB1Y009009/MN	6,000,000,000		8,500,000,000	8,452,400,000		91.9614	8.039	0
182 Days	12/6/2018	6/6/2019	RWTB6M009008/MN	5,650,000,000		4,500,000,000	4,500,000,000		96.4508	7.098	0
91 Days	12/6/2018	3/7/2019	RWTB3M009007/MN	6,000,000,000		6,500,000,000	6,000,000,000		98.5110	5.956	0
28 Days	12/6/2018	1/3/2019	RWTB1M009006/MN	8,000,000,000		6,697,600,000	6,697,600,000		99.5746	5.530	47,600,000
364 Days	11/29/2018	11/28/2019	RWTB1Y008988/MN	5,000,000,000		4,000,000,000	4,000,000,000		92.0000	8.000	0
182 Days	11/29/2018	5/30/2019	RWTB6M008987/MN	6,300,000,000		7,005,000,000	7,005,000,000		96.4479	7.104	5,000,000
91 Days	11/29/2018	2/28/2019	RWTB3M008986/MN	6,000,000,000		5,650,000,000	5,650,000,000		98.4985	6.006	0
28 Days	11/29/2018	12/27/2018	RWTB1M008985/MN	8,000,000,000		8,656,500,000	8,656,500,000		99.5691	5.602	56,500,000
364 Days	11/22/2018	11/21/2019	RWTB1Y008948/MN	5,000,000,000		4,244,900,000	4,244,900,000		92.3048	7.695	44,900,000
182 Days	11/22/2018	5/23/2019	RWTB6M008947/MN	5,000,000,000		2,000,000,000	2,000,000,000		96.5705	6.859	0
91 Days	11/22/2018	2/21/2019	RWTB3M008946/MN	3,000,000,000		2,500,000,000	2,500,000,000		98.5782	5.687	0
28 Days	11/22/2018	12/20/2018	RWTB1M008967/MN	13,000,000,000		12,080,000,000	12,080,000,000		99.5768	5.502	30,000,000
364 Days	11/15/2018	11/14/2019	RWTB1Y008929/MN	5,000,000,000		7,000,000,000	5,000,000,000		92.48	7.520	0
182 Days	11/15/2018	5/16/2019	RWTB6M008928/MN	5,000,000,000		5,700,000,000	5,000,000,000		96.631	6.738	0
91 Days	11/15/2018	2/14/2019	RWTB3M008927/MN	4,000,000,000		4,500,000,000	4,000,000,000		98.5906	5.638	0
28 Days	11/15/2018	12/13/2018	RWTB1M008926/MN	3,200,000,000		4,350,000,000	3,200,000,000		99.5928	5.293	0
364 Days	11/8/2018	11/7/2019	RWTB1Y008909/MN	5,000,000,000		6,200,000,000	5,000,000,000		92.6	7.400	0
182 Days	11/8/2018	5/9/2019	RWTB6M008908/MN	4,000,000,000		6,000,000,000	4,000,000,000		96.64	6.720	0
28 Days	11/8/2018	12/6/2018	RWTB1M008906/MN	3,000,000,000		4,903,500,000	3,000,000,000		99.5928	5.294	3,500,000
91 Days	11/8/2018	2/7/2019	RWTB3M008907/MN	2,800,000,000		4,000,000,000	2,800,000,000		98.6729	5.309	0
364 Days	11/1/2018	10/31/2019	RWTB1Y008894/MN	3,000,000,000		2,500,000,000	2,500,000,000		92.6880	7.312	0
182 Days	11/1/2018	5/2/2019	RWTB6M008893/MN	4,000,000,000		1,000,000,000	1,000,000,000		96.6750	6.650	0
91 Days	11/1/2018	1/31/2019	RWTB3M008892/MN	5,000,000,000		7,005,200,000	6,000,000,000		98.6188	5.525	5,200,000
28 Days	11/1/2018	11/29/2018	RWTB1M008891/MN	6,000,000,000		8,500,000,000	8,500,000,000		99.5778	5.488	0
364 Days	10/25/2018	10/24/2019	RWTB1Y008874/MN	3,000,000,000		2,000,000,000	2,000,000,000		92.7700	7.230	0
182 Days	10/25/2018	4/25/2019	RWTB6M008875/MN	3,400,000,000		3,500,000,000	3,500,000,000		96.7160	6.567	0
91 Days	10/25/2018	1/24/2019	RWTB3M008872/MN	4,500,000,000		4,713,200,000	4,713,200,000		98.6340	5.466	13,200,000
28 Days	10/25/2018	11/22/2018	RWTB1M008871/MN	5,500,000,000		6,200,500,000	6,186,800,000		99.5990	5.218	50,500,000
364 Days	10/18/2018	10/17/2019	RWTB1Y008848/MN	3,300,000,000		5,000,000,000	5,000,000,000		92.8120	7.188	0
182 Days	10/18/2018	4/18/2019	RWTB6M008847/MN	4,000,000,000		2,500,000,000	2,500,000,000		96.7340	6.532	0
91 Days	10/18/2018	1/17/2019	RWTB3M008846/MN	5,000,000,000		4,000,000,000	4,000,000,000		98.6500	5.400	0
28 Days	10/18/2018	11/15/2018	RWTB1M008845/MN	7,000,000,000		7,804,000,000	7,804,000,000		99.6020	5.168	4,000,000
364 Days	10/11/2018	10/10/2019	RWTB1Y008830/MN	3,300,000,000		4,300,000,000	4,300,000,000		93.0480	6.952	0
182 Days	10/11/2018	4/11/2019	RWTB6M008829/MN	3,500,000,000		3,001,800,000	3,001,800,000		96.7930	6.413	1,800,000
91 Days	10/11/2018	1/10/2019	RWTB3M008828/MN	4,000,000,000		3,498,200,000	3,498,200,000		98.6930	5.229	6,400,000
28 Days	10/11/2018	11/8/2018	RWTB1M008827/MN	5,500,000,000		5,500,000,000	5,500,000,000		99.6310	4.800	25,000,000
364 Days	10/4/2018	10/3/2019	RWTB1Y008809/MN	3,300,000,000		5,500,000,000	3,300,000,000		93.2030	6.797	0
182 Days	10/4/2018	4/4/2019	RWTB6M008808/MN	3,500,000,000		4,950,000,000	3,500,000,000		96.9200	6.160	0
91 Days	10/4/2018	1/3/2019	RWTB3M008807/MN	5,000,000,000		7,500,000,000	5,000,000,000		98.7538	4.985	0
28 Days	10/4/2018	11/1/2018	RWTB1M008806/MN	6,000,000,000		10,022,000,000	6,000,000,000		99.6279	4.837	22,000,000
364 Days	9/27/2018	9/26/2019	RWTB1Y008788/MN	2,200,000,000		4,002,200,000	2,200,000,000		93.2936	6.706	2,200,000
182 Days	9/27/2018	3/28/2019	RWTB6M008792/MN	3,500,000,000		6,750,000,000	3,500,000,000		96.8873	6.225	0
91 Days	9/27/2018	12/27/2018	RWTB3M008791/MN	4,500,000,000		5,750,000,000	4,500,000,000		98.7442	5.023	0
28 Days	9/27/2018	10/25/2018	RWTB1M008785/MN	5,000,000,000		7,814,900,000	5,000,000,000		99.6564	4.067	14,900,000
364 Days	9/20/2018	9/19/2019	RWTB1Y008768/MN	3,550,000,000		1,000,000,000	1,000,000,000		92.7300	7.270	0
182 Days	9/20/2018	3/21/2019	RWTB6M008767/MN	4,000,000,000		4,500,000,000	4,000,000,000		96.7188	6.563	0
91 Days	9/20/2018	12/20/2018	RWTB3M008766/MN	5,000,000,000		5,500,000,000	5,000,000,000		98.7001	5.199	0
28 Days	9/20/2018	10/18/2018	RWTB1M008765/MN	6,000,000,000		10,077,000,000	8,550,000,000		99.6276	4.842	27,000,000
364 Days	9/13/2018	9/12/2019	RWTB1Y008748/MN	2,500,000,000		2,000,000,000	2,000,000,000		93.2550	6.745	0
182 Days	9/13/2018	3/14/2019	RWTB6M008747/MN	3,000,000,000		6,000,000,000	3,500,000,000		96.7714	6.457	0
91 Days	9/13/2018	12/13/2018	RWTB3M008746/MN	4,000,000,000		5,400,000,000	4,000,000,000		98.7800	4.880	0
28 Days	9/13/2018	10/11/2018	RWTB1M008745/MN	5,000,000,000		7,200,000,000	5,000,000,000		99.6604	4.415	0
364 Days	9/6/2018	9/5/2019	RWTB1Y008728/MN	3,050,000,000		2,500,000,000	2,500,000,000		93.2000	6.800	0
182 Days	9/6/2018	3/7/2019	RWTB6M008727/MN	3,300,000,000		2,000,000,000	2,000,000,000		96.6850	6.630	0
91 Days	9/6/2018	12/6/2018	RWTB3M008726/MN	4,500,000,000		5,500,000,000	5,050,000,000		98.7314	5.074	0
28 Days	9/6/2018	10/4/2018	RWTB1M008725/MN	5,000,000,000		7,527,300,000	6,300,000,000		99.6412	4.665	27,300,000
364 Days	8/30/2018	8/29/2019	RWTB1Y008708/MN	2,000,000,000		2,000,000,000	2,000,000,000		93.1750	6.825	0
182 Days	8/30/2018	2/28/2019	RWTB6M008707/MN	2,500,000,000		2,700,000,000	2,500,000,000		96.7800	6.440	0
91 Days	8/30/2018	11/29/2018	RWTB3M008706/MN	5,000,000,000		7,000,000,000	5,000,000,000		98.7506	4.998	0
28 Days	8/30/2018	9/27/2018	RWTB1M008705/MN	7,000,000,000		12,923,500,000	7,000,000,000		99.6381	4.705	73,500,000
364 Days	8/23/2018	8/22/2019	RWTB1Y008688/MN	3,000,000,000		4,000,000,000	3,000,000,000		93.4667	6.533	0
182 Days	8/23/2018	2/21/2019	RWTB6M008687/MN	4,100,000,000		6,000,000,000	4,100,000,000		96.8439	6.312	0
91 Days	8/23/2018	11/22/2018	RWTB3M008686/MN	5,000,000,000		6,000,000,000	5,000,000,000		98.7124	5.150	0
28 Days	8/23/2018	9/20/2018	RWTB1M008685/MN	6,000,000,000		6,077,000,000	6,000,000,000		99.6235	4.895	27,000,000
364 Days	8/16/2018	8/15/2019	RWTB1Y008649/MN	2,000,000,000		6,000,000,00					

364 Days	7/5/2018	7/3/2019	RWTB1Y008508/MN	3,250,000,000		3,500,000,000	3,250,000,000		93.3698	6.648	0
182 Days	7/5/2018	1/3/2019	RWTB6M008507/MN	4,500,000,000		5,204,600,000	4,500,000,000		96.9039	6.192	4,600,000
91 Days	7/5/2018	10/4/2018	RWTB3M008506/MN	5,000,000,000		4,000,000,000	4,000,000,000		98.7125	5.150	0
28 Days	7/5/2018	8/2/2018	RWTB1M008505/MN	7,000,000,000		9,522,000,000	8,000,000,000		99.6274	4.844	22,000,000
364 Days	6/28/2018	6/27/2019	RWTB1Y008488/MN	1,100,000,000		2,000,000,000	1,100,000,000		92.9818	7.018	0
182 Days	6/28/2018	12/27/2018	RWTB6M008493/MN	1,000,000,000		1,000,000,000	1,000,000,000		96.6500	6.700	0
91 Days	6/28/2018	9/27/2018	RWTB3M008486/MN	2,000,000,000		2,000,000,000	2,000,000,000		98.6375	5.450	0
28 Days	6/28/2018	7/26/2018	RWTB1M008485/MN	2,000,000,000		2,950,500,000	2,000,000,000		99.6191	4.952	50,500,000
364 Days	6/21/2018	6/20/2019	RWTB1Y008468/MN	3,050,000,000		5,750,000,000	3,550,000,000		93.1764	6.824	0
182 Days	6/21/2018	12/20/2018	RWTB6M008467/MN	4,500,000,000		4,780,000,000	4,500,000,000		96.7941	6.412	30,000,000
91 Days	6/21/2018	9/20/2018	RWTB3M008466/MN	6,000,000,000		7,000,000,000	6,000,000,000		98.6313	5.475	0
28 Days	6/21/2018	7/19/2018	RWTB1M008465/MN	8,000,000,000		7,500,000,000	7,500,000,000		99.6127	5.034	0
364 Days	6/14/2018	6/13/2019	RWTB1Y008448/MN	3,750,000,000		4,750,000,000	3,750,000,000		93.0000	7.000	0
182 Days	6/14/2018	12/13/2018	RWTB6M008447/MN	4,000,000,000		6,650,000,000	6,000,000,000		96.7757	6.449	0
91 Days	6/14/2018	9/13/2018	RWTB3M008446/MN	6,000,000,000		4,000,000,000	4,000,000,000		98.6238	5.505	0
28 Days	6/14/2018	7/12/2018	RWTB1M008445/MN	7,000,000,000		9,002,500,000	7,000,000,000		99.6227	4.905	2,500,000
364 Days	6/7/2018	6/6/2019	RWTB1Y008432/MN	3,000,000,000		6,000,000,000	3,000,000,000		92.8500	7.150	0
182 Days	6/7/2018	12/6/2018	RWTB6M008430/MN	3,500,000,000		4,000,000,000	3,500,000,000		96.7729	6.454	0
91 Days	6/7/2018	9/6/2018	RWTB3M008428/MN	6,000,000,000		4,750,000,000	4,750,000,000		98.6600	5.360	0
28 Days	6/7/2018	7/5/2018	RWTB1M008426/MN	8,400,000,000		14,102,900,000	9,650,000,000		99.6172	4.976	52,900,000
364 Days	5/31/2018	5/30/2019	RWTB1Y008410/MN	2,300,000,000		1,000,000,000	1,000,000,000		92.6000	7.400	0
182 Days	5/31/2018	11/29/2018	RWTB6M008409/MN	4,000,000,000		11,000,000,000	5,300,000,000		96.8590	6.282	0
91 Days	5/31/2018	8/30/2018	RWTB3M008407/MN	5,000,000,000		6,000,000,000	5,000,000,000		98.6813	5.275	0
28 Days	5/31/2018	6/28/2018	RWTB1M008405/MN	7,000,000,000		9,519,000,000	7,000,000,000		99.6186	4.959	19,000,000
364 Days	5/24/2018	5/23/2019	RWTB1Y008388/MN	3,000,000,000		5,500,000,000	3,000,000,000		93.9500	6.050	0
182 Days	5/24/2018	11/22/2018	RWTB6M008387/MN	4,500,000,000		11,500,000,000	4,500,000,000		96.6517	6.697	0
91 Days	5/24/2018	8/23/2018	RWTB3M008386/MN	5,000,000,000		9,750,000,000	5,000,000,000		98.7130	5.148	0
28 Days	5/24/2018	6/21/2018	RWTB1M008385/MN	6,400,000,000		10,097,000,000	6,400,000,000		99.6178	4.968	77,000,000
182 Days	5/17/2018	11/15/2018	RWTB6M008367/MN	3,500,000,000		2,200,000,000	2,200,000,000		96.5182	6.964	0
28 Days	5/17/2018	6/14/2018	RWTB1M008365/MN	7,500,000,000		14,002,500,000	11,933,200,000		99.6078	5.099	2,500,000
91 Days	5/17/2018	8/16/2018	RWTB3M008366/MN	5,000,000,000		4,016,800,000	4,016,800,000		98.6545	5.382	16,800,000
182 Days	5/10/2018	11/8/2018	RWTB6M008348/MN	2,500,000,000		4,500,000,000	4,500,000,000		96.6833	6.633	0
91 Days	5/10/2018	8/9/2018	RWTB3M008347/MN	3,500,000,000		7,000,000,000	3,850,000,000		98.6477	5.409	0
28 Days	5/10/2018	6/7/2018	RWTB1M008345/MN	5,000,000,000		15,844,500,000	5,000,000,000		96.6156	4.998	44,500,000
364 Days	5/3/2018	5/2/2019	RWTB1Y008329/MN	2,200,000,000		2,503,500,000	2,200,000,000		93.9049	6.095	3,500,000
182 Days	5/3/2018	11/1/2018	RWTB6M008328/MN	4,000,000,000		2,000,000,000	2,000,000,000		96.7000	6.600	0
91 Days	5/3/2018	8/2/2018	RWTB3M008327/MN	4,500,000,000		7,000,000,000	6,500,000,000		98.6719	5.312	0
28 Days	5/3/2018	5/31/2018	RWTB1M008325/MN	6,000,000,000		11,800,000,000	6,000,000,000		99.6189	4.954	0
364 Days	4/26/2018	4/25/2019	RWTB1Y008308/MN	2,900,000,000		4,500,000,000	4,400,000,000		93.6023	6.398	0
182 Days	4/26/2018	10/25/2018	RWTB6M008307/MN	3,500,000,000		6,000,000,000	3,500,000,000		96.9536	6.093	0
91 Days	4/26/2018	7/26/2018	RWTB3M008306/MN	6,500,000,000		5,000,000,000	5,000,000,000		98.6630	5.348	0
28 Days	4/26/2018	5/24/2018	RWTB1M008305/MN	9,000,000,000		17,750,000,000	9,000,000,000		99.6100	5.070	0
364 Days	4/19/2018	4/18/2019	RWTB1Y008288/MN	2,400,000,000		1,000,000,000	1,000,000,000		93.3500	6.650	0
182 Days	4/19/2018	10/18/2018	RWTB6M008287/MN	3,500,000,000		2,750,000,000	2,750,000,000		96.7682	6.464	0
91 Days	4/19/2018	7/19/2018	RWTB3M008286/MN	4,000,000,000		3,000,000,000	3,000,000,000		98.6580	5.368	0
28 Days	4/19/2018	5/17/2018	RWTB1M008285/MN	6,000,000,000		9,578,200,000	9,150,000,000		99.5945	5.272	28,200,000
364 Days	4/12/2018	4/11/2019	RWTB1Y008269/MN	2,000,000,000		1,000,000,000	1,000,000,000		93.6000	6.400	0
182 Days	4/12/2018	10/11/2018	RWTB6M008268/MN	2,500,000,000		2,200,000,000	2,200,000,000		96.8205	6.359	0
91 Days	4/12/2018	7/12/2018	RWTB3M008267/MN	3,000,000,000		3,250,000,000	3,250,000,000		98.6696	5.322	0
28 Days	4/12/2018	5/10/2018	RWTB1M008265/MN	4,000,000,000		6,177,600,000	5,050,000,000		99.5971	5.238	27,600,000
364 Days	4/5/2018	4/4/2019	RWTB1Y008249/MN	3,500,000,000		4,503,800,000	3,500,000,000		93.3846	6.615	3,800,000
182 Days	4/5/2018	10/4/2018	RWTB6M008248/MN	4,000,000,000		4,049,000,000	4,000,000,000		96.9044	6.191	49,000,000
91 Days	4/5/2018	7/5/2018	RWTB3M008247/MN	5,000,000,000		5,000,000,000	5,000,000,000		98.7293	5.083	0
28 Days	4/5/2018	5/3/2018	RWTB1M008245/MN	6,300,000,000		6,665,200,000	6,300,000,000		99.6012	5.184	65,200,000
364 Days	3/29/2018	3/28/2019	RWTB1Y008229/MN	2,000,000,000		8,000,000,000	2,000,000,000		93.01	6.990	0
182 Days	3/29/2018	9/27/2018	RWTB6M008228/MN	3,200,000,000		9,000,000,000	3,200,000,000		96.8414	6.317	0
91 Days	3/29/2018	6/28/2018	RWTB3M008227/MN	4,500,000,000		8,000,000,000	4,500,000,000		98.7523	4.991	0
28 Days	3/29/2018	4/26/2018	RWTB1M008225/MN	5,000,000,000		5,050,000,000	5,000,000,000		99.6004	5.195	0
364 Days	3/22/2018	3/21/2019	RWTB1Y008211/MN	2,500,000,000		7,200,000,000	2,500,000,000		92.662	7.338	0
182 Days	3/22/2018	9/20/2018	RWTB6M008209/MN	3,000,000,000		5,600,000,000	3,000,000,000		96.622	6.757	0
91 Days	3/22/2018	6/21/2018	RWTB3M008207/MN	4,000,000,000		6,000,000,000	4,000,000,000		98.651	5.395	0
28 Days	3/22/2018	4/19/2018	RWTB1M008205/MN	6,000,000,000		6,575,600,000	6,000,000,000		99.625	4.869	25,600,000
364 Days	3/15/2018	3/14/2019	RWTB1Y008191/MN	2,450,000,000		8,154,000,000	2,450,000,000		92.198	7.802	4,000,000,000
182 Days	3/15/2018	9/13/2018	RWTB6M008189/MN	3,500,000,000		8,250,000,000	3,500,000,000		96.511	6.978	0.000
91 Days	3/15/2018	6/14/2018	RWTB3M008187/MN	4,000,000,000		7,150,000,000	4,000,000,000		98.625	5.500	0.000
28 Days	3/15/2018	4/12/2018	RWTB1M008185/MN	5,000,000,000		9,480,000,000	5,000,000,000		99.644	4.624	30,000,000,000
364 Days	3/8/2018	3/7/2019	RWTB1Y008171/MN	3,000,000,000		4,000,000,000	3,000,000,000		92.0920	7.908	0
182 Days	3/8/2018	9/6/2018	RWTB6M008169/MN	3,100,000,000		9,000,000,000	3,100,000,000		96.4820	7.035	0
91 Days	3/8/2018	6/7/2018	RWTB3M008167/MN	5,000,000,000		5,000,000,000	5,000,000,000		98.5500	5.800	0
28 Days	3/8/2018	4/5/2018	RWTB1M008165/MN	6,500,000,000		7,300,500,000	6,500,000,000		99.6250	4.880	50,500,000
364 Days	3/1/2018	2/28/2019	RWTB1Y008150/MN	2,550,000,000		10,104,000,000	2,550,000,000		92.0420	7.958	4,000,000
182 Days	3/1/2018	8/30/2018	RWTB6M008148/MN	2,500,000,000		5,600,000,000	2,500,000,000		96.4240	7.152	0
91 Days	3/1/2018	5/31/2018	RWTB3M008146/MN	4,000,000,000		7,000,000,000	4,000,000,000		98.5330	5.870	0
28 Days	3/1/2018	3/29/2018	RWTB1M008145/MN	6,000,000,000		10,816,000,000	6,000,000,000		99.6170	4.983	66,000,000

364 Days	2/22/2018	2/21/2019	RWTB1Y008108/MN	4,050,000,000		9,700,000,000	8,450,000,000		91.9820	8.018	0
182 Days	2/22/2018	8/23/2018	RWTB6M008125/MN	5,000,000,000		3,500,000,000	3,500,000,000		96.2790	7.443	0
91 Days	2/22/2018	5/24/2018	RWTB3M008106/MN	8,000,000,000		5,100,000,000	5,100,000,000		98.4600	6.161	0
28 Days	2/22/2018	3/22/2018	RWTB1M008105/MN	10,000,000,000		12,000,000,000	10,000,000,000		99.6030	5.163	0
364 Days	2/15/2018	2/14/2019	RWTB1Y008088/MN	2,000,000,000		6,000,000,000	2,000,000,000		92.0000	8.000	0
182 Days	2/15/2018	8/16/2018	RWTB6M008087/MN	2,500,000,000		4,510,000,000	2,500,000,000		96.4600	7.080	10,000,000
91 Days	2/15/2018	5/17/2018	RWTB3M008086/MN	5,500,000,000		6,250,000,000	5,500,000,000		98.5220	5.913	0
28 Days	2/15/2018	3/15/2018	RWTB1M008085/MN	6,000,000,000		7,000,000,000	6,000,000,000		99.6150	5.005	0
364 Days	2/8/2018	2/7/2019	RWTB1Y008069/MN	2,000,000,000		5,000,000,000	2,000,000,000		91.8500	8.150	0
182 Days	2/8/2018	8/9/2018	RWTB6M008068/MN	2,500,000,000		7,003,500,000	2,500,000,000		96.3250	7.350	3,500,000
91 Days	2/8/2018	5/10/2018	RWTB3M008067/MN	3,000,000,000		8,150,000,000	3,000,000,000		98.4990	6.004	0
28 Days	2/8/2018	3/8/2018	RWTB1M008066/MN	5,000,000,000		10,088,000,000	5,000,000,000		99.6040	5.148	88,000,000
364 Days	2/2/2018	1/31/2019	RWTB1Y008048/MN	1,600,000,000		2,100,000,000	1,600,000,000		91.6710	8.352	0
182 Days	2/2/2018	8/2/2018	RWTB6M008047/MN	2,500,000,000		4,514,800,000	2,500,000,000		96.2500	7.541	14,800,000
91 Days	2/2/2018	5/3/2018	RWTB3M008046/MN	3,500,000,000		6,000,000,000	3,500,000,000		98.4670	6.200	0
28 Days	2/2/2018	3/1/2018	RWTB1M008045/MN	5,500,000,000		6,000,000,000	5,500,000,000		99.5920	5.494	0
364 Days	1/25/2018	1/24/2019	RWTB1Y008029/MN	3,850,000,000		7,000,000,000	4,350,000,000		91.6712	8.329	0
182 Days	1/25/2018	7/26/2018	RWTB6M008028/MN	5,500,000,000		5,000,000,000	5,000,000,000		96.2191	7.562	0
91 Days	1/25/2018	4/26/2018	RWTB3M008027/MN	8,500,000,000		11,502,300,000	8,500,000,000		98.4410	6.236	2,300,000
28 Days	1/25/2018	2/22/2018	RWTB1M008025/MN	10,000,000,000		15,455,000,000	10,000,000,000		99.5877	5.360	55,000,000
364 Days	1/18/2018	1/17/2019	RWTB1Y008008/MN	2,350,000,000		2,506,500,000	2,350,000,000		91.6280	8.372	6,500,000
182 Days	1/18/2018	7/19/2018	RWTB6M008007/MN	3,000,000,000		4,000,000,000	3,000,000,000		96.2380	7.524	0
91 Days	1/18/2018	4/19/2018	RWTB3M008006/MN	5,000,000,000		8,000,000,000	5,000,000,000		98.4292	6.283	0
28 Days	1/18/2018	2/15/2018	RWTB1M008005/MN	7,000,000,000		12,228,000,000	7,000,000,000		99.5906	5.322	78,000,000
364 Days	1/11/2018	1/10/2019	RWTB1Y007988/MN	2,000,000,000		2,000,000,000	2,000,000,000		91.801	8.199	0
182 Days	1/11/2018	7/12/2018	RWTB6M007987/MN	3,400,000,000		4,000,000,000	3,400,000,000		96.2641	7.472	0
91 Days	1/11/2018	4/12/2018	RWTB3M007986/MN	4,000,000,000		6,500,000,000	4,000,000,000		98.4083	6.367	0
28 Days	1/11/2018	2/8/2018	RWTB1M007985/MN	5,000,000,000		6,786,500,000	5,000,000,000		99.5867	5.373	36,500,000
364 Days	1/4/2018	1/3/2019	RWTB1Y007968/MN	2,100,000,000		2,000,000,000	2,000,000,000		91.5150	8.485	0
182 Days	1/4/2018	7/5/2018	RWTB6M007967/MN	3,000,000,000		4,009,700,000	3,100,000,000		96.2236	7.553	9,700,000
91 Days	1/4/2018	4/5/2018	RWTB3M007966/MN	4,000,000,000		10,000,000,000	4,000,000,000		98.3588	6.565	0
28 Days	1/4/2018	1/31/2018	RWTB1M007965/MN	5,000,000,000		10,001,000,000	5,000,000,000		99.5853	5.590	1,000,000
364 Days	12/28/2017	12/27/2018	RWTB1Y007948/MN	2,000,000,000		2,001,500,000	2,001,500,000		91.4500	8.550	1,500,000
182 Days	12/28/2017	6/28/2018	RWTB6M007947/MN	4,000,000,000		4,350,000,000	4,350,000,000		96.1048	7.790	0
91 Days	12/28/2017	3/29/2018	RWTB3M007946/MN	5,000,000,000		3,201,500,000	3,201,500,000		98.3005	6.798	1,500,000
28 Days	12/28/2017	1/25/2018	RWTB1M007945/MN	7,000,000,000		9,651,000,000	8,400,000,000		99.5811	5.446	0
364 Days	12/21/2017	12/20/2018	RWTB1Y007928/MN	2,400,000,000		2,000,000,000	2,000,000,000		91.8500	8.150	0
182 Days	12/21/2017	6/21/2018	RWTB6M007930/MN	3,000,000,000		2,350,000,000	2,350,000,000		96.0628	7.874	0
91 Days	12/21/2017	3/22/2018	RWTB3M007926/MN	3,500,000,000		4,019,000,000	3,500,000,000		98.3528	6.589	19,000,000
28 Days	12/21/2017	1/18/2018	RWTB1M007925/MN	6,000,000,000		7,500,000,000	7,050,000,000		99.5946	5.271	50,000,000
364 Days	12/14/2017	12/13/2018	RWTB1Y007908/MM	1,000,000,000		3,850,000,000	1,000,000,000		91.8500	8.150	0
182 Days	12/14/2017	6/14/2018	RWTB6M007907/MM	2,500,000,000		3,500,000,000	2,500,000,000		96.0300	7.940	0
91 Days	12/14/2017	3/15/2018	RWTB3M007906/MM	3,800,000,000		8,500,000,000	3,800,000,000		98.3640	6.544	0
28 Days	12/14/2017	1/11/2018	RWTB1M007909/MM	5,000,000,000		9,920,000,000	5,000,000,000		99.6002	5.198	30,000,000
364 Days	12/7/2017	12/6/2018	RWTB1Y007888/MN	2,100,000,000		4,450,000,000	2,100,000,000		91.4578	8.542	0
182 Days	12/7/2017	6/7/2018	RWTB6M007887/MN	2,500,000,000		4,000,000,000	2,500,000,000		95.9400	8.120	0
91 Days	12/7/2017	3/8/2018	RWTB3M007886/MN	3,500,000,000		8,500,000,000	3,500,000,000		98.2951	6.819	0
28 Days	12/7/2017	1/4/2018	RWTB1M007885/MN	5,000,000,000		11,500,000,000	5,000,000,000		99.5779	5.487	0
364 Days	11/30/2017	11/29/2018	RWTB1Y007868/MN	2,800,000,000		1,500,000,000	1,500,000,000		91.4167	8.583	0
182 Days	11/30/2017	5/31/2018	RWTB6M007867/MN	4,000,000,000		9,000,000,000	5,300,000,000		95.9152	8.170	0
91 Days	11/30/2017	3/1/2018	RWTB3M007866/MN	5,000,000,000		9,453,400,000	5,000,000,000		98.2680	6.928	3,400,000
28 Days	11/30/2017	12/28/2017	RWTB1M007865/MN	7,000,000,000		11,508,400,000	7,000,000,000		99.5701	5.589	8,400,000
182 Days	11/23/2017	5/24/2018	RWTB6M007847/MN	3,100,000,000		3,000,000,000	3,000,000,000		95.7500	8.500	0
91 Days	11/23/2017	2/22/2018	RWTB3M007846/MN	3,500,000,000		4,000,000,000	4,000,000,000		98.2275	7.090	0
28 Days	11/23/2017	12/21/2017	RWTB1M007845/MN	7,000,000,000		9,000,000,000	9,000,000,000		99.5470	5.889	0
364 Days	11/16/2017	11/15/2018	RWTB1Y007828/MN	2,000,000,000		3,950,000,000	3,719,800,000		91.5006	8.499	0
182 Days	11/16/2017	5/17/2018	RWTB6M007827/MN	2,500,000,000		2,500,000,000	2,500,000,000		95.9500	8.100	0
91 Days	11/16/2017	2/15/2018	RWTB3M007826/MN	4,000,000,000		4,000,000,000	4,000,000,000		98.3257	6.697	0
28 Days	11/16/2017	12/14/2017	RWTB1M007825/MN	5,000,000,000		3,280,200,000	3,280,200,000		99.5653	5.651	30,200,000
364 Days	11/9/2017	11/8/2018	RWTB1Y007789/MN	1,300,000,000		1,900,000,000	1,300,000,000		91.4877	8.512	0
182 Days	11/9/2017	5/10/2018	RWTB6M007788/MN	2,000,000,000		6,000,000,000	2,000,000,000		96.1375	7.725	0
91 Days	11/9/2017	2/8/2018	RWTB3M007786/MN	3,000,000,000		6,100,000,000	3,000,000,000		98.3754	6.498	0
28 Days	11/9/2017	12/7/2017	RWTB1M007785/MN	5,000,000,000		8,000,000,000	5,000,000,000		99.5795	5.467	0
364 Days	11/2/2017	11/1/2018	RWTB1Y007768/MN	2,000,000,000		3,000,000,000	3,000,000,000		91.3333	8.667	0
182 Days	11/2/2017	5/3/2018	RWTB6M007767/MN	3,000,000,000		4,900,000,000	4,900,000,000		96.0309	7.938	0
91 Days	11/2/2017	1/31/2018	RWTB3M007766/MN	5,000,000,000		6,905,000,000	5,600,000,000		98.3473	6.684	5,000,000
28 Days	11/2/2017	11/30/2017	RWTB1M007765/MN	6,500,000,000		3,000,000,000	3,000,000,000		99.5759	5.513	0
364 Days	10/26/2017	10/25/2018	RWTB1Y007748/MN	2,600,000,000		2,600,000,000	2,600,000,000		91.5000	8.500	0
182 Days	10/26/2017	4/26/2018	RWTB6M007747/MN	4,000,000,000		6,450,000,000	6,450,000,000		96.0133	7.973	0

91 Days	10/26/2017	1/25/2018	RWTB3M007746/MN	5,000,000,000		11,005,500,000	7,550,000,000		98.3246	6.702	5,500,000
28 Days	10/26/2017	11/23/2017	RWTB1M007745/MN	9,500,000,000		15,132,000,000	9,500,000,000		99.5742	5.536	32,000,000
364 Days	10/19/2017	10/18/2018	RWTB1Y007728/MN	2,500,000,000		2,002,000,000	2,002,000,000		91.5000	8.500	2,000,000
182 Days	10/19/2017	4/19/2018	RWTB6M007727/MN	3,000,000,000		7,200,000,000	3,498,000,000		96.0429	7.914	0
91 Days	10/19/2017	1/18/2018	RWTB3M007726/MN	4,300,000,000		5,000,000,000	4,300,000,000		98.3360	6.656	0
28 Days	10/19/2017	11/16/2017	RWTB1M007725/MN	6,500,000,000		6,520,800,000	6,500,000,000		99.5763	5.508	20,800,000
364 Days	10/12/2017	10/11/2018	RWTB1Y007708/MN	2,100,000,000		3,550,000,000	3,096,000,000		91.5229	8.477	0
182 Days	10/12/2017	4/12/2018	RWTB6M007707/MN	3,000,000,000		2,004,000,000	2,004,000,000		96.0110	7.978	4,000,000
91 Days	10/12/2017	1/11/2018	RWTB3M007706/MN	4,000,000,000		4,500,000,000	4,200,000,000		98.3107	6.757	0
28 Days	10/12/2017	11/9/2017	RWTB1M007705/MN	5,000,000,000		4,800,000,000	4,800,000,000		99.5786	5.478	0
364 Days	10/5/2017	10/4/2018	RWTB1Y007688/MN	1,500,000,000		1,500,000,000	1,500,000,000		91.4333	8.567	0
182 Days	10/5/2017	4/5/2018	RWTB6M007687/MN	3,500,000,000		3,000,000,000	3,000,000,000		95.9917	8.017	0
91 Days	10/5/2017	1/4/2018	RWTB3M007686/MN	4,000,000,000		7,500,000,000	4,690,500,000		98.3077	6.769	0
28 Days	10/5/2017	11/2/2017	RWTB1M007685/MN	8,500,000,000		8,500,000,000	8,500,000,000		99.5792	5.471	0
364 Days	9/28/2017	9/27/2018	RWTB1Y007669/MN	2,300,000,000		5,000,000,000	3,000,000,000		91.3767	8.623	0
182 Days	9/28/2017	3/29/2018	RWTB6M007668/MN	3,500,000,000		5,500,000,000	3,500,000,000		95.9429	8.114	0
91 Days	9/28/2017	12/28/2017	RWTB3M007667/MN	5,000,000,000		6,000,000,000	6,000,000,000		98.2724	6.910	0
28 Days	9/28/2017	10/26/2017	RWTB1M007665/MN	6,500,000,000		4,609,500,000	4,609,500,000		99.5630	5.811	9,500,000
364 Days	9/21/2017	9/20/2018	RWTB1Y007649/MN	2,000,000,000		5,000,000,000	3,550,000,000		91.2118	8.788	0
182 Days	9/21/2017	3/22/2018	RWTB6M007648/MN	2,200,000,000		1,000,000,000	1,000,000,000		95.9500	8.100	0
91 Days	9/21/2017	12/21/2017	RWTB3M007647/MN	3,500,000,000		3,150,000,000	3,150,000,000		98.2583	6.967	0
28 Days	9/21/2017	10/19/2017	RWTB1M007645/MN	5,000,000,000		8,000,000,000	5,000,000,000		99.5798	5.463	0
364 Days	9/14/2017	9/13/2018	RWTB1Y007629/MN	2,000,000,000		2,500,000,000	2,000,000,000		91.1750	8.825	0
182 Days	9/14/2017	3/15/2018	RWTB6M007628/MN	2,400,000,000		4,004,600,000	2,400,000,000		95.9314	8.137	4,600,000
91 Days	9/14/2017	12/14/2017	RWTB3M007627/MN	5,000,000,000		11,000,000,000	7,000,000,000		98.2500	7.000	0
28 Days	9/14/2017	10/12/2017	RWTB1M007625/MN	7,000,000,000		5,000,000,000	5,000,000,000		99.5331	6.069	0
364 Days	9/7/2017	9/6/2018	RWTB1Y007614/MN	3,000,000,000		4,250,000,000	3,000,000,000		91.0100	8.990	0
182 Days	9/7/2017	3/8/2018	RWTB6M007613/MN	4,000,000,000		5,000,000,000	4,000,000,000		95.8200	8.360	0
91 Days	9/7/2017	12/7/2017	RWTB3M007612/MN	5,450,000,000		9,500,000,000	5,450,000,000		98.2163	7.135	0
28 Days	9/7/2017	10/5/2017	RWTB1M007606/MN	8,500,000,000		8,750,000,000	8,500,000,000		99.5731	5.549	0
364 Days	8/31/2017	8/30/2018	RWTB1Y007592/MN	2,000,000,000		5,200,000,000	2,000,000,000		91.0000	9.000	0
182 Days	8/31/2017	3/1/2018	RWTB6M007591/MN	3,000,000,000		7,000,000,000	3,000,000,000		95.7480	8.504	0
91 Days	8/31/2017	11/30/2017	RWTB3M007590/MN	3,850,000,000		7,517,000,000	4,130,900,000		98.1701	7.320	17,000,000
28 Days	8/31/2017	9/28/2017	RWTB1M007588/MN	6,000,000,000		5,719,100,000	5,719,100,000		99.5658	5.645	19,100,000
364 Days	8/24/2017	8/23/2018	RWTB1Y007569/MN	2,000,000,000		3,000,000,000	3,000,000,000		90.9367	9.063	0
182 Days	8/24/2017	2/22/2018	RWTB6M007568/MN	2,000,000,000		2,006,000,000	2,000,000,000		95.6378	8.724	6,000,000
91 Days	8/24/2017	11/23/2017	RWTB3M007566/MN	4,000,000,000		2,600,000,000	2,600,000,000		98.0981	7.608	0
28 Days	8/24/2017	9/21/2017	RWTB1M007565/MN	6,500,000,000		6,900,000,000	6,900,000,000		99.5564	5.767	0
364 Days	8/17/2017	8/16/2018	RWTB1Y007529/MN	2,000,000,000		5,000,000,000	2,000,000,000		90.7600	9.240	0
182 Days	8/17/2017	2/15/2018	RWTB6M007528/MN	3,000,000,000		8,500,000,000	3,000,000,000		95.5375	8.925	0
91 Days	8/17/2017	11/16/2017	RWTB3M007527/MN	4,000,000,000		8,806,000,000	4,000,000,000		98.0974	7.610	6,000,000
28 Days	8/17/2017	9/14/2017	RWTB1M007525/MN	7,000,000,000		11,350,000,000	7,000,000,000		99.5460	5.902	0
364 Days	8/10/2017	8/9/2018	RWTB1Y007509/MN	2,200,000,000		3,200,000,000	3,199,000,000		90.6953	9.305	0
182 Days	8/10/2017	2/8/2018	RWTB6M007508/MN	4,000,000,000		3,001,000,000	3,001,000,000		95.4975	9.005	1,000,000
91 Days	8/10/2017	11/9/2017	RWTB3M007507/MN	5,000,000,000		11,150,000,000	5,000,000,000		98.0536	7.785	0
28 Days	8/10/2017	9/7/2017	RWTB1M007505/MN	7,500,000,000		12,250,000,000	7,500,000,000		99.5301	6.108	0
364 Days	8/3/2017	8/2/2018	RWTB1Y007488/MN	2,000,000,000		3,500,000,000	2,000,000,000		90.6500	9.350	0
182 Days	8/3/2017	1/31/2018	RWTB6M007487/MN	2,500,000,000		11,803,600,000	2,500,000,000		95.4780	9.044	53,600,000
91 Days	8/3/2017	11/2/2017	RWTB3M007486/MN	4,000,000,000		18,350,000,000	4,000,000,000		98.0020	7.993	0
28 Days	8/3/2017	8/31/2017	RWTB1M007485/MN	6,500,000,000		11,515,000,000	6,500,000,000		99.5160	6.292	15,000,000
364 Days	7/27/2017	7/26/2018	RWTB1Y007470/MN	4,500,000,000		10,182,800,000	8,182,800,000		90.6020	9.398	32,800,000
182 Days	7/27/2017	1/25/2018	RWTB6M007469/MN	5,000,000,000		10,839,400,000	9,317,200,000		95.3930	9.214	39,400,000
91 Days	7/27/2017	10/26/2017	RWTB3M007467/MN	5,000,000,000		7,200,000,000	5,000,000,000		97.9190	8.325	0
28 Days	7/27/2017	8/24/2017	RWTB1M007468/MN	9,500,000,000		19,453,000,000	9,500,000,000		99.5060	6.425	3,000,000
364 Days	7/20/2017	7/19/2018	RWTB1Y007448/MN	2,000,000,000		3,301,100,000	2,000,000,000		90.6000	9.400	1,100,000
182 Days	7/20/2017	1/18/2018	RWTB6M007447/MN	3,000,000,000		5,000,000,000	3,000,000,000		95.3833	9.233	0
91 Days	7/20/2017	10/19/2017	RWTB3M007446/MN	4,400,000,000		6,150,000,000	4,400,000,000		97.9041	8.384	0
28 Days	7/20/2017	8/17/2017	RWTB1M007445/MN	9,000,000,000		10,811,100,000	9,000,000,000		99.4910	6.617	11,100,000
364 Days	7/13/2017	7/12/2018	RWTB1Y007428/MN	2,700,000,000		2,001,300,000	2,001,300,000		90.4598	9.540	1,300,000
182 Days	7/13/2017	1/11/2018	RWTB6M007427/MN	3,500,000,000		3,150,000,000	3,150,000,000		95.3750	9.250	0
91 Days	7/13/2017	10/12/2017	RWTB3M007426/MN	4,500,000,000		7,664,800,000	5,548,700,000		97.9454	8.218	14,800,000
28 Days	7/13/2017	8/10/2017	RWTB1M007425/MN	6,000,000,000		12,506,500,000	6,000,000,000		99.4933	6.588	6,500,000
364 Days	7/6/2017	7/5/2018	RWTB1Y007408/MN	2,000,000,000		2,400,000,000	2,000,000,000		90.4530	9.547	0
182 Days	7/6/2017	1/4/2018	RWTB6M007407/MN	2,400,000,000		5,850,000,000	2,400,000,000		95.4833	9.033	0
91 Days	7/6/2017	10/5/2017	RWTB3M007406/MN	5,000,000,000		10,000,000,000	5,000,000,000		97.8880	8.448	0
28 Days	7/6/2017	8/3/2017	RWTB1M007405/MN	7,000,000,000		16,515,800,000	7,000,000,000		99.4774	6.793	15,800,000
364 Days	6/29/2017	6/28/2018	RWTB1Y007388/MN	2,500,000,000		243,700,000	243,700,000		90.4500	9.550	500,000
182 Days	6/29/2017	12/28/2017	RWTB6M007387/MN	3,000,000,000		3,960,000,000	3,960,000,000		95.3736	9.253	10,000,000
91 Days	6/29/2017	9/28/2017	RWTB3M007386/MN	5,000,000,000		8,404,200,000	6,296,300,000		97.8197	8.721	4,200,000
28 Days	6/29/2017	7/27/2017	RWTB1M007385/MN	9,700,000,000		16,701,000,000	9,700,000,000		99.4563	7.068	1,000,000
364 Days	6/22/2017	6/21/2018	RWTB1Y007368/MN	2,000,000,000		3,393,500,000	1,800,000,000		90.3600	9.640	0
182 Days	6/22/2017	12/21/2017	RWTB6M007367/MN	2,750,000,000		3,800,000,000	2,750,000,000		95.3542	9.292	0
91 Days	6/22/2017	9/21/2017	RWTB3M007366/MN	5,000,000,000		2,800,000,000	2,800,000,000		97.7652	8.939	0
28 Days	6/22/2017	7/20/2017	RWTB1M007365/MN	7,000,000,000		9,400,000,000	9,400,000,000		99.4435	7.235	0
364 Days	6/15/2017	6/14/2018	RWTB1Y007348/MN	2,000,000,000		2,551,700,000	2,300,000,000		90.3505	9.649	1,700,000
182 Days	6/15/2017	12/14/2017	RWTB6M007347/MN	2,400,000,000		700,000,000	700,000,000		95.3096	9.381	0
91 Days	6/15/2017	9/14/2017	RWTB3M007346/MN	4,000,000,000		5,400,000,000	5,400,000,000		97.8209	8.717	0
28 Days	6/15/2017	7/13/2017	RWTB1M007345/MN	5,500,000,000		12,951,000,000	5,500,000,000		99.4370	7.318	1,000,000
364 Days	6/8/2017	6/7/2018	RWTB1Y007328/MN	2,250,000,000		1,388,600,000	1,388,600,000		90.3279	9.672	1,600,000
182 Days	6/8/2017	12/7/2017	RWTB6M007327/MN	3,000,000,000		1,650,000,000	1,650,000,000		95.3157	9.369	0

91 Days	6/8/2017	9/7/2017	RWTB3M007326/MN	5,000,000,000		9,100,000,000	7,211,400,000		97.8012	8.795	0
28 Days	6/8/2017	7/6/2017	RWTB1M007325/MN	8,000,000,000		14,518,000,000	8,000,000,000		99.4270	7.449	18,000,000
364 Days	6/1/2017	5/31/2018	RWTB1Y007288/MN	2,450,000,000		3,351,000,000	3,000,000,000		90.3000	9.700	1,000,000
182 Days	6/1/2017	11/30/2017	RWTB6M007287/MN	3,000,000,000		9,150,000,000	9,150,000,000		95.3308	9.338	0
91 Days	6/1/2017	8/31/2017	RWTB3M007286/MN	5,000,000,000		9,452,300,000	6,300,000,000		97.7769	8.893	2,300,000
28 Days	6/1/2017	6/29/2017	RWTB1M007285/MN	9,500,000,000		15,000,000,000	9,500,000,000		99.4163	7.588	0
364 Days	5/25/2017	5/24/2018	RWTB1Y007268/MN	1,800,000,000		2,002,000,000	1,800,000,000		90.2778	9.722	2,000,000
182 Days	5/25/2017	11/23/2017	RWTB6M007267/MN	2,000,000,000		3,793,000,000	2,000,000,000		95.3000	9.400	43,000,000
91 Days	5/25/2017	8/24/2017	RWTB3M007266/MN	4,000,000,000		10,013,000,000	4,000,000,000		97.7505	8.998	13,000,000
28 Days	5/25/2017	6/22/2017	RWTB1M007265/MN	8,000,000,000		13,000,000,000	8,000,000,000		99.4123	7.641	0
364 Days	5/18/2017	5/17/2018	RWTB1Y007248/MN	1,000,000,000		1,000,000,000	1,000,000,000		90.2500	9.750	0
182 Days	5/18/2017	11/16/2017	RWTB6M007247/MN	2,000,000,000		2,000,000,000	2,000,000,000		95.3000	9.400	0
91 Days	5/18/2017	8/17/2017	RWTB3M007246/MN	3,000,000,000		6,000,000,000	3,000,000,000		97.7333	9.067	0
28 Days	5/18/2017	6/15/2017	RWTB1M007245/MN	5,000,000,000		8,300,000,000	5,000,000,000		99.4076	7.701	0
364 Days	5/11/2017	5/10/2018	RWTB1Y007228/MN	2,000,000,000		3,304,000,000	3,304,000,000		90.2000	9.800	4,000,000
182 Days	5/11/2017	11/9/2017	RWTB6M007227/MN	3,000,000,000		500,000,000	500,000,000		95.3000	9.400	0
91 Days	5/11/2017	8/10/2017	RWTB3M007226/MN	5,000,000,000		8,050,000,000	6,196,000,000		97.7111	9.156	0
28 Days	5/11/2017	6/8/2017	RWTB1M007225/MN	8,000,000,000		9,966,000,000	8,000,000,000		99.3979	7.828	16,000,000
364 Days	5/4/2017	5/3/2018	RWTB1Y007208/MN	2,000,000,000		2,300,000,000	2,000,000,000		90.2000	9.800	0
182 Days	5/4/2017	11/2/2017	RWTB6M007207/MN	3,000,000,000		3,250,000,000	3,000,000,000		95.3100	9.380	0
91 Days	5/4/2017	8/3/2017	RWTB3M007206/MN	4,000,000,000		8,000,000,000	4,000,000,000		97.7033	9.187	0
28 Days	5/4/2017	6/1/2017	RWTB1M007205/MN	6,600,000,000		12,758,000,000	6,600,000,000		99.3984	7.821	8,000,000
364 Days	4/27/2017	4/26/2018	RWTB1Y007188/MN	2,000,000,000		2,635,000,000	2,000,000,000		90.2000	9.800	35,000,000
182 Days	4/27/2017	10/26/2017	RWTB6M007187/MN	3,500,000,000		3,500,000,000	3,500,000,000		95.3500	9.300	0
91 Days	4/27/2017	7/27/2017	RWTB3M007186/MN	5,000,000,000		5,233,000,000	5,000,000,000		97.7000	9.200	33,000,000
28 Days	4/27/2017	5/25/2017	RWTB1M007185/MN	9,000,000,000		11,006,500,000	9,000,000,000		99.3850	7.995	6,500,000
364 Days	4/20/2017	4/19/2018	RWTB1Y007168/MN	1,400,000,000		2,400,000,000	1,400,000,000		90.1791	9.821	0
182 Days	4/20/2017	10/19/2017	RWTB6M007167/MN	2,500,000,000		5,647,000,000	4,494,000,000		95.3380	9.324	47,000,000
91 Days	4/20/2017	7/20/2017	RWTB3M007166/MN	5,500,000,000		4,006,000,000	4,006,000,000		97.6700	9.320	6,000,000
28 Days	4/20/2017	5/18/2017	RWTB1M007165/MN	8,500,000,000		8,000,000,000	8,000,000,000		99.3733	8.146	0
364 Days	4/13/2017	4/12/2018	RWTB1Y007150/MN	2,200,000,000		505,500,000	505,500,000		90.2000	9.800	5,500,000
182 Days	4/13/2017	10/12/2017	RWTB6M007149/MN	2,500,000,000		3,200,000,000	2,500,000,000		95.2819	9.436	0
91 Days	4/13/2017	7/13/2017	RWTB3M007148/MN1	4,000,000,000		5,200,000,000	5,200,000,000		97.6922	9.231	0
28 Days	4/13/2017	5/11/2017	RWTB1M007147/MN1	7,000,000,000		12,500,000,000	7,494,500,000		99.3700	8.190	0
364 Days	4/6/2017	4/5/2018	RWTB1Y007128/MN	3,300,000,000		5,303,000,000	5,303,000,000		90.1283	9.872	3,000,000
182 Days	4/6/2017	10/5/2017	RWTB6M007127/MN	4,500,000,000		2,000,000,000	2,000,000,000		95.1700	9.660	0
91 Days	4/6/2017	7/6/2017	RWTB3M007126/MN	5,000,000,000		3,600,000,000	3,600,000,000		97.6965	9.214	0
28 Days	4/6/2017	5/4/2017	RWTB1M007125/MN	9,000,000,000		8,410,000,000	8,410,000,000		99.3646	8.260	10,000,000
364 Days	3/30/2017	3/29/2018	RWTB1Y007108/MN	2,000,000,000		2,000,000,000	2,000,000,000		90.2000	9.800	0
182 Days	3/30/2017	9/28/2017	RWTB6M007107/MN	2,550,000,000		3,500,000,000	2,550,000,000		95.2897	9.421	0
91 Days	3/30/2017	6/29/2017	RWTB3M007106/MN	6,000,000,000		6,000,000,000	6,000,000,000		97.6912	9.235	0
28 Days	3/30/2017	4/27/2017	RWTB1M007105/MN	12,000,000,000		20,500,000,000	12,000,000,000		99.3621	8.293	0
364 Days	3/23/2017	3/22/2018	RWTB1Y007088/MN	2,400,000,000		1,000,000,000	1,000,000,000		90.1050	9.895	0
182 Days	3/23/2017	9/21/2017	RWTB6M007087/MN	3,000,000,000		1,000,000,000	1,000,000,000		95.2750	9.450	0
91 Days	3/23/2017	6/22/2017	RWTB3M007086/MN	5,000,000,000		4,005,000,000	4,005,000,000		97.6909	9.236	5,000,000
28 Days	3/23/2017	4/20/2017	RWTB1M007085/MN	8,000,000,000		12,450,600,000	12,395,000,000		99.3602	8.318	600,000
364 Days	3/16/2017	3/15/2018	RWTB1Y007069/MN	2,200,000,000		2,711,200,000	2,711,200,000		90.1148	9.885	11,200,000
182 Days	3/16/2017	9/14/2017	RWTB6M007068/MN	3,000,000,000		1,900,000,000	1,900,000,000		95.2792	9.442	0
91 Days (Central Peak Bill)	3/16/2017	6/15/2017	RWTB3M007066/MN	1,000,000,000		1,000,000,000	1,000,000,000		97.6863	9.255	0
91 Days	3/16/2017	6/15/2017	RWTB3M007067/MN	4,000,000,000		3,400,000,000	3,400,000,000		97.6913	9.235	0
28 Days	3/16/2017	4/13/2017	RWTB1M007065/MN	5,000,000,000		8,503,000,000	6,188,800,000		99.3613	8.303	3,000,000
364 Days	3/9/2017	3/8/2018	RWTB1Y007048/MN	2,100,000,000		5,300,500,000	5,100,000,000		90.1235	9.876	500,000
182 Days	3/9/2017	9/7/2017	RWTB6M007047/MN	3,000,000,000		3,000,000,000	3,000,000,000		95.2700	9.460	0
91 Days	3/9/2017	6/8/2017	RWTB3M007046/MN	6,000,000,000		9,501,000,000	7,000,000,000		97.6888	9.245	1,000,000
28 Days	3/9/2017	4/6/2017	RWTB1M007045/MN	8,000,000,000		13,500,200,000	8,000,000,000		99.3566	8.364	200,000
364 Days	3/2/2017	3/1/2018	RWTB1Y007028/MN	2,300,000,000		1,521,700,000	1,521,700,000		90.1000	9.900	21,700,000
182 Days	3/2/2017	8/31/2017	RWTB6M007027/MN	3,000,000,000		2,000,000,000	2,000,000,000		95.2600	9.480	0
91 Days	3/2/2017	6/1/2017	RWTB3M007026/MN	5,000,000,000		5,750,000,000	5,750,000,000		97.6888	9.245	0
28 Days	3/2/2017	3/30/2017	RWTB1M007025/MN	9,000,000,000		16,400,000,000	16,028,300,000		99.3545	8.391	0
364 Days	2/23/2017	2/22/2018	RWTB1Y007005/MN1	11,050,000,000		11,550,000,000	11,050,000,000		90.0256	9.974	0
182 Days	2/23/2017	8/24/2017	RWTB6M006987/MN	3,000,000,000		1,000,000,000	1,000,000,000		95.2500	9.500	0
91 Days	2/23/2017	5/25/2017	RWTB3M006986/MN	5,000,000,000		5,775,000,000	5,775,000,000		97.6880	9.248	25,000,000
28 Days	2/23/2017	3/23/2017	RWTB1M006985/MN	10,000,000,000		14,500,000,000	10,225,000,000		99.3539	8.399	0
364 Days	2/16/2017	2/15/2018	RWTB1Y006968/MN	2,000,000,000		2,000,000,000	2,000,000,000		90.0100	9.990	0
182 Days	2/16/2017	8/17/2017	RWTB6M006967/MN	2,500,000,000		1,000,000,000	1,000,000,000		95.2300	9.540	0
91 Days	2/16/2017	5/18/2017	RWTB3M006966/MN	4,000,000,000		2,011,000,000	2,000,000,000		97.6875	9.250	11,000,000
28 Days	2/16/2017	3/16/2017	RWTB1M006965/MN	6,000,000,000		9,523,300,000	9,500,000,000		99.3484	8.470	23,300,000
364 Days	2/9/2017	2/8/2018	RWTB1Y006948/MN	2,000,000,000		1,500,000,000	1,500,000,000		90.0000	10.000	0
182 Days	2/9/2017	8/10/2017	RWTB6M006947/MN	4,000,000,000		3,000,000,000	3,000,000,000		95.2767	9.447	0
91 Days	2/9/2017	5/11/2017	RWTB3M006946/MN	7,900,000,000		8,504,500,000	8,004,500,000		97.6927	9.229	4,500,000
28 Days	2/9/2017	3/9/2017	RWTB1M006945/MN	10,000,000,000		19,750,000,000	11,395,500,000		99.3532	8.409	0
182 Days	2/2/2017	8/3/2017	RWTB6M006927/MN	3,000,000,000		1,501,700,000	1,501,700,000		95.3500	9.300	1,700,000
91 Days	2/2/2017	5/4/2017	RWTB3M006926/MN	4,000,000,000		4,000,000,000	4,000,000,000		97.7158	9.137	0
28 Days	2/2/2017	3/2/2017	RWTB1M006925/MN	6,000,000,000		12,500,000,000	9,498,300,000		99.3602	8.318	0
364 Days	1/26/2017	1/25/2018	RWTB1Y006908/MN	3,500,000,000		2,600,600,000	2,600,600,000		90.1038	9.896	600,000
182 Days	1/26/2017	7/27/2017	RWTB6M006907/MN	4,550,000,000		3,000,000,000	3,000,000,000		95.3333	9.333	0
91 Days	1/26/2017	4/27/2017	RWTB3M006906/MN	7,000,000,000		6,005,000,000	6,005,000,000		97.7000	9.200	5,000,000

28 Days	1/26/2017	2/23/2017	RWTB1M006905/MN	9,500,000,000		17,903,300,000	13,944,400,000	99.3561	8.370	3,300,000
364 Days	1/19/2017	1/18/2018	RWTB1Y006888/MN	2,450,000,000		3,009,000,000	3,009,000,000	90.0010	9.999	9,000,000
182 Days	1/19/2017	7/20/2017	RWTB6M006887/MN	3,000,000,000		3,005,000,000	3,005,000,000	95.3650	9.270	5,000,000
91 Days	1/19/2017	4/20/2017	RWTB3M006886/MN	5,000,000,000		2,000,000,000	2,000,000,000	97.7500	9.000	0
28 Days	1/19/2017	2/16/2017	RWTB1M006885/MN	8,000,000,000		9,515,300,000	9,515,300,000	99.3667	8.233	15,300,000
364 Days	1/12/2017	1/11/2018	RWTB1Y006868/MN	3,000,000,000		2,011,000,000	2,011,000,000	90.0055	9.995	11,000,000
182 Days	1/12/2017	7/13/2017	RWTB6M006867/MN	4,000,000,000		2,000,000,000	2,000,000,000	95.3692	9.261	0
91 Days	1/12/2017	4/13/2017	RWTB3M006866/MN	6,000,000,000		6,506,500,000	6,506,500,000	97.7517	8.993	6,500,000
28 Days	1/12/2017	2/9/2017	RWTB1M006865/MN	10,000,000,000		14,063,000,000	12,482,500,000	99.3598	8.323	13,000,000
364 Days	1/5/2017	1/4/2018	RWTB1Y006848/MN	2,000,000,000		2,750,000,000	2,000,000,000	90.0089	9.991	0
182 Days	1/5/2017	7/6/2017	RWTB6M006849/MN	2,800,000,000		3,000,000,000	2,800,000,000	95.4075	9.185	0
91 Days	1/5/2017	4/6/2017	RWTB3M006846/MN	5,000,000,000		5,006,500,000	5,000,000,000	97.7576	8.969	6,500,000
28 Days	1/5/2017	2/2/2017	RWTB1M006845/MN	6,500,000,000		8,750,000,000	6,500,000,000	99.3530	8.411	0
364 Days	12/30/2016	12/28/2017	RWTB1Y006826/MN	2,750,000,000		2,000,000,000	1,000,000,000	90.0100	10.018	0
182 Days	12/30/2016	6/29/2017	RWTB6M006825/MN	4,000,000,000		2,001,000,000	2,001,000,000	95.4008	9.249	1,000,000
91 Days	12/29/2016	3/30/2017	RWTB3M006806/MN	7,000,000,000		2,500,500,000	2,500,500,000	97.7578	8.969	500,000
28 Days	12/29/2016	1/26/2017	RWTB1M006805/MN	10,000,000,000		19,900,000,000	18,248,500,000	99.3614	8.302	0
28 Days	12/23/2016	1/19/2017	RWTB1M006785/MN	7,000,000,000		11,203,300,000	10,937,500,000	99.3694	8.502	3,300,000
182 Days	12/22/2016	6/22/2017	RWTB6M006767/MN	2,200,000,000		2,261,000,000	2,261,000,000	95.4008	9.198	11,000,000
91 Days	12/22/2016	3/23/2017	RWTB3M006766/MN	5,000,000,000		3,201,500,000	3,201,500,000	97.7500	9.000	1,500,000
364 Days	12/15/2016	12/14/2017	RWTB1Y006748/MN	2,000,000,000		1,302,000,000	1,302,000,000	90.4231	9.577	2,000,000
182 Days	12/15/2016	6/15/2017	RWTB6M006747/MN	3,350,000,000		1,603,000,000	1,603,000,000	95.4083	9.183	3,000,000
91 Days	12/15/2016	3/16/2017	RWTB3M006746/MN	6,000,000,000		1,713,100,000	1,713,100,000	97.7691	8.924	13,100,000
28 Days	12/15/2016	1/12/2017	RWTB1M006745/MN	9,000,000,000		11,503,000,000	11,503,000,000	99.3848	7.997	3,000,000
364 Days	12/8/2016	12/7/2017	RWTB1Y006728/MN	2,000,000,000		1,504,500,000	1,000,000,000	90.4000	9.600	4,500,000
182 Days	12/8/2016	6/8/2017	RWTB6M006727/MN	3,000,000,000		3,000,000,000	3,000,000,000	95.4033	9.193	0
91 Days	12/8/2016	3/9/2017	RWTB3M006726/MN	5,500,000,000		4,700,000,000	4,700,000,000	97.7532	8.987	0
28 Days	12/8/2016	1/5/2017	RWTB1M006725/MN	8,500,000,000		17,750,000,000	10,300,000,000	99.3729	8.152	0
364 Days	12/1/2016	11/30/2017	RWTB1Y006708/MN	3,200,000,000		2,430,000,000	2,430,000,000	90.4200	9.580	30,000,000
182 Days	12/1/2016	6/1/2017	RWTB6M006707/MN	5,000,000,000		3,200,000,000	3,200,000,000	95.4234	9.153	0
91 Days	12/1/2016	3/2/2017	RWTB3M006706/MN	6,000,000,000		5,202,600,000	5,202,600,000	97.7659	8.937	2,600,000
28 Days	12/1/2016	12/29/2016	RWTB1M006705/MN	11,500,000,000		15,000,000,000	14,867,400,000	99.3800	8.061	0
364 Days	11/24/2016	11/23/2017	RWTB1Y006688/MN	1,500,000,000		1,000,000,000	1,000,000,000	90.0500	9.950	0
182 Days	11/24/2016	5/25/2017	RWTB6M006687/MN	2,500,000,000		1,000,000,000	1,000,000,000	95.4875	9.025	0
91 Days	11/24/2016	2/23/2017	RWTB3M006686/MN	3,700,000,000		2,500,000,000	2,500,000,000	97.9400	8.240	0
28 Days	11/24/2016	12/22/2016	RWTB1M006685/MN	6,500,000,000		7,500,000,000	7,500,000,000	99.3918	7.907	0
364 Days	11/17/2016	11/16/2017	RWTB1Y006668/MN	1,000,000,000		1,000,000,000	1,000,000,000	90.2000	9.800	0
91 Days	11/17/2016	2/16/2017	RWTB3M006666/MN	2,600,000,000		1,005,000,000	1,000,000,000	97.9500	8.200	5,000,000
28 Days	11/17/2016	12/15/2016	RWTB1M006665/MN	4,000,000,000		8,000,000,000	7,100,000,000	99.3981	7.825	0
364 Days	11/10/2016	11/9/2017	RWTB1Y006648/MN	2,000,000,000		2,009,800,000	1,000,000,000	90.1300	9.870	9,800,000
182 Days	11/10/2016	5/11/2017	RWTB6M006647/MN	3,500,000,000		1,004,000,000	1,000,000,000	95.5250	8.950	4,000,000
91 Days	11/10/2016	2/9/2017	RWTB3M006646/MN	5,000,000,000		6,500,000,000	6,500,000,000	97.8530	8.588	0
28 Days	11/10/2016	12/8/2016	RWTB1M006645/MN	10,000,000,000		15,312,700,000	12,000,000,000	99.4106	7.663	12,700,000
364 Days	11/3/2016	11/2/2017	RWTB1Y006628/MN	1,500,000,000		4,000,500,000	1,000,000,000	90.0500	9.950	500,000
182 Days	11/3/2016	5/4/2017	RWTB6M006627/MN	2,000,000,000		2,700,000,000	2,000,000,000	95.9500	8.100	0
91 Days	11/3/2016	2/2/2017	RWTB3M006626/MN	4,000,000,000		5,516,800,000	4,000,000,000	97.9718	8.113	16,800,000
28 Days	11/3/2016	12/1/2016	RWTB1M006625/MN	13,500,000,000		21,700,000,000	14,000,000,000	99.4486	7.168	0
364 Days	10/27/2016	10/26/2017	RWTB1Y006608/MN	1,000,000,000		4,000,000,000	3,000,000,000	90.0337	9.966	0
182 Days	10/27/2016	4/27/2017	RWTB6M006607/MN	1,500,000,000		2,000,000,000	1,500,000,000	95.7083	8.583	0
91 Days	10/27/2016	1/26/2017	RWTB3M006609/MN	4,000,000,000		3,000,000,000	3,000,000,000	97.8177	8.729	0
28 Days	10/27/2016	11/24/2016	RWTB1M006605/MN	10,000,000,000		9,000,500,000	9,000,500,000	99.3918	7.907	500,000
364 Days	10/20/2016	10/19/2017	RWTB1Y006588/MN	1,000,000,000		2,410,000,000	2,410,000,000	90.1667	9.833	10,000,000
182 Days	10/20/2016	4/20/2017	RWTB6M006587/MN	2,000,000,000		1,000,000,000	1,000,000,000	96.1250	7.750	0
91 Days	10/20/2016	1/19/2017	RWTB3M006586/MN	3,000,000,000		2,000,000,000	2,000,000,000	97.9750	8.100	0
28 Days	10/20/2016	11/17/2016	RWTB1M006585/MN	6,000,000,000		7,254,000,000	6,590,000,000	99.4222	7.512	4,000,000
364 Days	10/13/2016	10/12/2017	RWTB1Y006568/MN	2,000,000,000		1,424,000,000	1,024,000,000	91.0000	9.000	24,000,000
182 Days	10/13/2016	4/13/2017	RWTB6M006567/MN	2,000,000,000		2,000,800,000	2,000,800,000	96.2400	7.520	800,000
91 Days	10/13/2016	1/12/2017	RWTB3M006566/MN	4,000,000,000		4,506,000,000	4,006,000,000	98.1330	7.468	6,000,000
28 Days	10/13/2016	11/10/2016	RWTB1M006565/MN	8,000,000,000		14,007,000,000	12,000,000,000	99.4643	6.964	7,000,000
364 Days	10/6/2016	10/5/2017	RWTB1Y006548/MN	2,750,000,000		2,002,000,000	2,002,000,000	90.1465	9.854	2,000,000
182 Days	10/6/2016	4/6/2017	RWTB6M006547/MN	4,500,000,000		2,000,000,000	2,000,000,000	96.2000	7.600	0
91 Days	10/6/2016	1/5/2017	RWTB3M006546/MN	7,000,000,000		3,510,000,000	3,510,000,000	98.0916	7.634	10,000,000
28 Days	10/6/2016	11/3/2016	RWTB1M006545/MN	11,000,000,000		13,507,000,000	13,507,000,000	99.4474	7.184	7,000,000
364 Days	9/29/2016	9/28/2017	RWTB1Y006528/MN	2,000,000,000		2,750,000,000	2,750,000,000	90.2245	9.775	0
182 Days	9/29/2016	3/30/2017	RWTB6M006527/MN	4,050,000,000		3,000,000,000	3,000,000,000	96.2050	7.590	0
91 Days	9/29/2016	12/29/2016	RWTB3M006526/MN	6,000,000,000		5,005,000,000	5,005,000,000	98.1328	7.469	5,000,000
28 Days	9/29/2016	10/27/2016	RWTB1M006525/MN	9,000,000,000		10,500,000,000	10,295,000,000	99.4500	7.150	0
364 Days	9/22/2016	9/21/2017	RWTB1Y006508/MN	2,000,000,000		2,000,000,000	2,000,000,000	90.3100	9.690	0
182 Days	9/22/2016	3/23/2017	RWTB6M006507/MN	3,000,000,000		4,070,000,000	4,070,000,000	96.2200	7.560	70,000,000
28 Days	9/22/2016	10/20/2016	RWTB1M006505/MN	9,000,000,000		6,060,000,000	6,060,000,000	99.4587	7.037	10,000,000
364 Days	9/15/2016	9/14/2017	RWTB1Y006488/MN	2,000,000,000		2,100,000,000	2,100,000,000	90.3905	9.610	0
182 Days	9/15/2016	3/16/2017	RWTB6M006487/MN	2,500,000,000		2,000,000,000	2,000,000,000	96.2025	7.595	0
91 Days	9/15/2016	12/15/2016	RWTB3M006486/MN	4,200,000,000		1,000,000,000	1,000,000,000	98.1380	7.448	0
28 Days	9/15/2016	10/13/2016	RWTB1M006485/MN	8,000,000,000		8,513,000,000	8,513,000,000	99.4722	6.861	13,000,000
364 Days	9/8/2016	9/7/2017	RWTB1Y006468/MN	2,450,000,000		3,750,000,000	3,250,000,000	90.4949	9.505	0
182 Days	9/8/2016	3/9/2017	RWTB6M006467/MN	4,000,000,000		1,000,000,000	1,000,000,000	96.5000	7.000	0
91 Days	9/8/2016	12/8/2016	RWTB3M006466/MN	5,000,000,000		2,000,000,000	2,000,000,000	98.3130	6.748	0
28 Days	9/8/2016	10/6/2016	RWTB1M006465/MN	9,000,000,000		14,200,000,000	14,200,000,000	99.4929	6.592	0
364 Days	9/1/2016	8/31/2017	RWTB1Y006448/MN	2,500,000,000		52,000,000	52,000,000	90.5000	9.500	2,000,000
182 Days	9/1/2016	3/2/2017	RWTB6M006447/MN	3,100,000,000		2,503,000,000	2,503,000,000	96.5250	6.950	3,000,000
91 Days	9/1/2016	12/1/2016	RWTB3M006446/MN	5,000,000,000		5,005,900,000	5,005,900,000	98.3250	6.700	5,900,000

28 Days	9/1/2016	9/29/2016	RWTB1M006445/MN	7,500,000,000		10,550,000,000	10,541,100,000	99.4988	6.515	0
182 Days	8/25/2016	2/23/2017	RWTB6M006427/MN	3,500,000,000		503,000,000	503,000,000	96.5050	6.990	3,000,000
91 Days	8/25/2016	11/24/2016	RWTB3M006426/MN	5,200,000,000		2,700,000,000	2,700,000,000	98.3229	6.708	0
28 Days	8/25/2016	9/22/2016	RWTB1M006425/MN	6,000,000,000		11,005,000,000	11,005,000,000	99.5031	6.460	5,000,000
364 Days	8/18/2016	8/17/2017	RWTB1Y006408/MN	3,200,000,000		3,000,000,000	3,000,000,000	90.7500	9.250	0
182 Days	8/18/2016	2/16/2017	RWTB6M006410/MN	3,000,000,000		3,000,000,000	3,000,000,000	96.6417	6.717	0
91 Days	8/18/2016	11/17/2016	RWTB3M006406/MN	4,500,000,000		1,504,500,000	1,504,500,000	98.3170	6.732	4,500,000
28 Days	8/18/2016	9/15/2016	RWTB1M006405/MN	6,000,000,000		13,300,000,000	9,195,500,000	99.5147	6.309	0
364 Days	8/11/2016	8/10/2017	RWTB1Y006388/MN	2,200,000,000		4,500,000,000	3,500,000,000	90.5289	9.471	0
182 Days	8/11/2016	2/9/2017	RWTB6M006387/MN	4,000,000,000		3,000,000,000	3,000,000,000	96.6833	6.633	0
91 Days	8/11/2016	11/10/2016	RWTB3M006386/MN	5,000,000,000		3,000,000,000	3,000,000,000	98.3667	6.533	0
28 Days	8/11/2016	9/8/2016	RWTB1M006385/MN	9,000,000,000		11,000,000,000	10,700,000,000	99.5152	6.302	0
364 Days	8/8/2016	8/3/2017	RWTB1Y006368/MN	3,000,000,000		2,500,000,000	2,500,000,000	90.5750	9.425	0
182 Days	8/8/2016	2/2/2017	RWTB6M006367/MN	2,200,000,000		1,000,000,000	1,000,000,000	96.8400	6.320	0
91 Days	8/8/2016	11/3/2016	RWTB3M006366/MN	5,000,000,000		4,015,300,000	4,015,300,000	98.3960	6.416	15,300,000
28 Days	8/8/2016	9/1/2016	RWTB1M006365/MN	7,000,000,000		10,250,000,000	9,684,700,000	99.5189	6.254	0
364 Days	7/28/2016	7/27/2017	RWTB1Y006328/MN	3,000,000,000		4,300,000,000	4,300,000,000	90.8750	9.125	0
182 Days	7/28/2016	1/26/2017	RWTB6M006327/MN	3,300,000,000		1,300,000,000	1,300,000,000	96.7484	6.503	0
91 Days	7/28/2016	10/27/2016	RWTB3M006326/MN	5,000,000,000		4,000,000,000	4,000,000,000	98.4000	6.400	0
28 Days	7/28/2016	8/25/2016	RWTB1M006325/MN	7,500,000,000		9,210,000,000	9,200,000,000	99.5165	6.285	10,000,000
364 Days	7/21/2016	7/20/2017	RWTB1Y006310/MN	2,200,000,000		2,000,000,000	2,000,000,000	91.0000	9.000	0
182 Days	7/21/2016	1/19/2017	RWTB6M006307/MN	3,000,000,000		3,000,000,000	3,000,000,000	96.6207	6.759	0
91 Days	7/21/2016	10/20/2016	RWTB3M006306/MN	6,000,000,000		6,000,000,000	6,000,000,000	98.3946	6.422	0
28 Days	7/21/2016	8/18/2016	RWTB1M006305/MN	10,000,000,000		11,358,000,000	10,200,000,000	99.5431	5.940	8,000,000
364 Days	7/14/2016	7/13/2017	RWTB1Y006287/MN	4,000,000,000		5,500,000,000	4,000,000,000	91.3300	8.670	0.000
182 Days	7/14/2016	1/12/2017	RWTB6M006267/MN	4,000,000,000		5,510,000,000	5,510,000,000	96.6149	6.770	10000000.000
91 Days	7/14/2016	10/13/2016	RWTB3M006266/MN	6,200,000,000		2,000,000,000	2,000,000,000	98.4106	6.358	0.000
28 Days	7/14/2016	8/11/2016	RWTB1M006265/MN	8,000,000,000		14,400,000,000	10,690,000,000	99.5618	5.697	0.000
364 Days	7/7/2016	7/6/2017	RWTB1Y006248/MN	2,000,000,000		4,350,000,000	2,000,000,000	91.0000	9.000	0
182 Days	7/7/2016	1/5/2017	RWTB6M006247/MN	2,500,000,000		4,000,000,000	2,500,000,000	96.5910	6.818	0
91 Days	7/7/2016	10/6/2016	RWTB3M006246/MN	5,000,000,000		7,506,600,000	6,350,000,000	98.4197	6.321	6,600,000
28 Days	7/7/2016	8/4/2016	RWTB1M006245/MN	9,550,000,000		8,200,000,000	8,200,000,000	99.5708	5.579	0
364 Days	6/30/2016	6/29/2017	RWTB1Y006228/MN	2,000,000,000		2,700,000,000	2,700,000,000	91.0148	8.985	0
182 Days	6/30/2016	12/29/2016	RWTB6M006227/MN	3,300,000,000		2,600,000,000	2,600,000,000	96.5904	6.819	0
91 Days	6/30/2016	9/29/2016	RWTB3M006226/MN	6,000,000,000		5,008,000,000	5,008,000,000	98.4060	6.376	8,000,000
28 Days	6/30/2016	7/28/2016	RWTB1M006225/MN	8,000,000,000		9,205,000,000	8,992,000,000	99.5794	5.468	5,000,000
364 Days	6/23/2016	6/22/2017	RWTB1Y006205/MN	2,000,000,000		2,500,000,000	2,500,000,000	91.0900	8.910	0
182 Days	6/23/2016	12/22/2016	RWTB6M006187/MN	3,400,000,000		1,000,000,000	1,000,000,000	96.7000	6.600	0
91 Days	6/23/2016	9/22/2016	RWTB3M006186/MN	5,000,000,000		2,000,000,000	2,000,000,000	98.4563	6.175	0
28 Days	6/23/2016	7/21/2016	RWTB1M006185/MN	8,000,000,000		15,858,000,000	15,700,000,000	99.5629	5.682	8,000,000
364 Days	6/16/2016	6/15/2017	RWTB1Y006168/MN	2,000,000,000		2,900,000,000	2,900,000,000	91.1410	8.859	0
182 Days	6/16/2016	12/15/2016	RWTB6M006167/MN	2,700,000,000		1,000,000,000	1,000,000,000	96.5000	7.000	0
91 Days	6/16/2016	9/15/2016	RWTB3M006166/MN	4,000,000,000		500,000,000	500,000,000	98.5000	6.000	0
28 Days	6/16/2016	7/14/2016	RWTB1M006165/MN	7,000,000,000		8,800,000,000	8,800,000,000	99.5728	5.554	0
364 Days	6/9/2016	6/8/2017	RWTB1Y006148/MN	2,000,000,000		250,000,000	250,000,000	91.1500	8.850	0
182 Days	6/9/2016	12/8/2016	RWTB6M006147/MN	2,500,000,000		2,254,700,000	2,254,700,000	96.7833	6.433	4,700,000
91 Days	6/9/2016	9/8/2016	RWTB3M006146/MN	5,500,000,000		4,950,000,000	4,950,000,000	98.4641	6.144	0
28 Days	6/9/2016	7/7/2016	RWTB1M006145/MN	8,000,000,000		10,650,000,000	10,545,300,000	99.5918	5.307	0
364 Days	6/2/2016	6/1/2017	RWTB1Y006128/MN	1,500,000,000		3,305,500,000	2,390,000,000	91.3745	8.626	5,500,000
182 Days	6/2/2016	12/1/2016	RWTB6M006127/MN	2,000,000,000		4,710,000,000	4,710,000,000	96.8085	6.383	10,000,000
91 Days	6/2/2016	9/1/2016	RWTB3M006126/MN	3,000,000,000		4,900,000,000	4,900,000,000	98.4982	6.007	0
28 Days	6/2/2016	6/30/2016	RWTB1M006125/MN	5,500,000,000		10,000,000,000	10,000,000,000	99.6028	5.163	0
182 Days	5/26/2016	11/24/2016	RWTB6M006107/MN	2,000,000,000		1,003,000,000	1,003,000,000	96.8750	6.250	3,000,000
91 Days	5/26/2016	8/25/2016	RWTB3M006106/MN	3,000,000,000		2,400,000,000	2,400,000,000	98.5000	6.000	0
28 Days	5/26/2016	6/23/2016	RWTB1M006105/MN	5,000,000,000		8,326,000,000	7,897,000,000	99.5921	5.302	26,000,000
364 Days	5/19/2016	5/18/2017	RWTB1Y006088/MN	1,000,000,000		1,000,000,000	1,000,000,000	91.4000	8.600	0
182 Days	5/19/2016	11/17/2016	RWTB6M006087/MN	1,000,000,000		2,000,000,000	1,000,000,000	96.9500	6.100	0
91 Days	5/19/2016	8/18/2016	RWTB3M006086/MN	1,000,000,000		2,000,000,000	1,000,000,000	98.5250	5.900	0
28 Days	5/19/2016	6/16/2016	RWTB1M006085/MN	2,000,000,000		4,000,000,000	2,000,000,000	99.6150	5.005	0
364 Days	5/12/2016	5/11/2017	RWTB1Y006068/MN	1,500,000,000		1,500,000,000	1,500,000,000	91.4167	8.583	0
182 Days	5/12/2016	11/10/2016	RWTB6M006067/MN	3,000,000,000		2,000,000,000	2,000,000,000	96.8390	6.322	0
91 Days	5/12/2016	8/11/2016	RWTB3M006066/MN	4,500,000,000		5,525,000,000	5,500,000,000	98.4661	6.136	25,000,000
28 Days	5/12/2016	6/9/2016	RWTB1M006065/MN	6,000,000,000		9,300,000,000	6,000,000,000	99.5682	5.614	0
364 Days	5/5/2016	5/4/2017	RWTB1Y006048/MN	1,000,000,000		1,500,000,000	1,250,000,000	91.4618	8.538	0
182 Days	5/5/2016	11/3/2016	RWTB6M006047/MN	2,000,000,000		1,750,000,000	1,750,000,000	96.8346	6.331	0
91 Days	5/5/2016	8/4/2016	RWTB3M006046/MN	3,000,000,000		4,000,000,000	3,000,000,000	98.5083	5.967	0
28 Days	5/5/2016	6/2/2016	RWTB1M006045/MN	5,000,000,000		8,500,000,000	5,000,000,000	99.5871	5.368	0
182 Days	4/29/2016	10/28/2016	RWTB6M006027/MN	2,000,000,000		1,500,000,000	1,500,000,000	96.8540	6.292	0
91 Days	4/29/2016	7/29/2016	RWTB3M006026/MN	4,000,000,000		3,500,000,000	3,500,000,000	98.5490	5.804	0
28 Days	4/29/2016	5/27/2016	RWTB1M006025/MN	4,000,000,000		4,000,000,000	4,000,000,000	99.5767	5.503	0
364 Days	4/14/2016	4/13/2017	RWTB1Y005992/MN	1,000,000,000		1,500,000,000	1,000,000,000	91.5140	8.486	0
182 Days	4/14/2016	10/13/2016	RWTB6M005991/MN	2,500,000,000		4,000,000,000	2,500,000,000	96.9000	6.200	0
91 Days	4/14/2016	7/14/2016	RWTB3M005990/MN	3,500,000,000		6,010,000,000	3,500,000,000	98.5715	5.714	10,000,000
28 Days	4/14/2016	5/12/2016	RWTB1M005989/MN	5,000,000,000		6,000,000,000	5,000,000,000	99.6310	4.797	0
364 Days	4/6/2016	4/5/2017	RWTB1Y005988/MN	2,000,000,000		7,000,000,000	6,770,000,000	91.6528	8.347	0
182 Days	4/6/2016	10/5/2016	RWTB6M005987/MN	3,500,000,000		3,200,000,000	3,200,000,000	96.8936	6.213	0
91 Days	4/6/2016	7/6/2016	RWTB3M005986/MN	5,500,000,000		5,000,000,000	5,000,000,000	98.5280	5.888	0

28 Days	4/6/2016	5/4/2016	RWTB1M005985/MN	8,200,000,000		4,230,000,000	4,230,000,000		99.6248	4.877	0
364 Days	3/31/2016	3/30/2017	RWTB1Y005968/MN	1,000,000,000		3,008,500,000	1,000,000,000		91.8706	8.129	8,500,000
182 Days	3/31/2016	9/29/2016	RWTB6M005967/MN	4,500,000,000		7,000,000,000	4,500,000,000		96.9194	6.161	0
91 Days	3/31/2016	6/30/2016	RWTB3M005966/MN	6,000,000,000		7,000,000,000	6,000,000,000		98.5438	5.825	0
28 Days	3/31/2016	4/28/2016	RWTB1M005965/MN	6,200,000,000		11,600,000,000	6,200,000,000		99.6437	4.803	0
364 Days	3/24/2016	3/23/2017	RWTB1Y005953/MN	1,000,000,000		2,500,000,000	1,000,000,000		91.7000	8.300	0
182 Days	3/24/2016	9/22/2016	RWTB6M005952/MN	4,500,000,000		4,500,000,000	4,500,000,000		96.9500	6.100	0
91 Days	3/24/2016	6/23/2016	RWTB3M005950/MN	5,500,000,000		7,000,000,000	5,500,000,000		98.5686	5.725	0
28 Days	3/24/2016	4/21/2016	RWTB1M005951/MN	7,000,000,000		15,500,000,000	7,000,000,000		99.6454	4.609	0
182 Days	3/17/2016	9/15/2016	RWTB6M005947/MN	5,000,000,000		5,700,000,000	5,000,000,000		96.9500	6.100	0
91 Days	3/17/2016	6/16/2016	RWTB3M005946/MN	6,200,000,000		6,250,000,000	6,200,000,000		98.5577	5.769	0
28 Days	3/17/2016	4/14/2016	RWTB1M005945/MN	5,000,000,000		6,010,000,000	6,000,000,000		99.6440	4.628	10,000,000
364 Days	3/10/2016	3/9/2017	RWTB1Y005928/MN	2,000,000,000		1,000,000,000	1,000,000,000		91.6155	8.385	0
182 Days	3/10/2016	9/8/2016	RWTB6M005927/MN	3,300,000,000		3,835,000,000	3,800,000,000		96.9477	6.105	35,000,000
91 Days	3/10/2016	6/9/2016	RWTB3M005926/MN	5,000,000,000		6,506,000,000	5,500,000,000		98.5500	5.800	6,000,000
28 Days	3/10/2016	4/7/2016	RWTB1M005925/MN	7,500,000,000		12,730,000,000	7,500,000,000		99.6384	4.701	0
364 Days	3/3/2016	3/2/2017	RWTB1Y005910/MN	2,100,000,000		4,600,000,000	2,100,000,000		91.6100	8.390	0
182 Days	3/3/2016	9/1/2016	RWTB6M005909/MN	3,000,000,000		8,200,000,000	3,000,000,000		96.9100	6.180	0
91 Days	3/3/2016	6/2/2016	RWTB3M005908/MN	3,000,000,000		8,000,000,000	4,000,000,000		98.5485	5.806	0
28 Days	3/3/2016	3/31/2016	RWTB1M005907/MN	5,000,000,000		8,700,000,000	4,000,000,000		99.6328	4.774	0
364 Days	2/25/2016	2/23/2017	RWTB1Y005888/MN	2,100,000,000		4,104,000,000	3,098,000,000		91.6000	8.400	4,000,000
182 Days	2/25/2016	8/25/2016	RWTB6M005887/MN	3,500,000,000		5,000,000,000	3,500,000,000		96.9000	6.200	0
91 Days	2/25/2016	5/26/2016	RWTB3M005886/MN	5,000,000,000		4,002,000,000	4,002,000,000		98.5250	5.900	2,000,000
28 Days	2/25/2016	3/24/2016	RWTB1M005885/MN	8,500,000,000		11,500,000,000	8,500,000,000		99.6331	4.769	0
364 Days	2/18/2016	2/16/2017	RWTB1Y005868/MN	1,000,000,000		1,500,000,000	1,000,000,000		91.5500	8.450	0
182 Days	2/18/2016	8/18/2016	RWTB6M005867/MN	3,000,000,000		7,500,000,000	3,000,000,000		96.8667	6.267	0
91 Days	2/18/2016	5/19/2016	RWTB3M005866/MN	4,000,000,000		6,051,000,000	4,000,000,000		98.5500	5.800	51,000,000
28 Days	2/18/2016	3/17/2016	RWTB1M005865/MN	5,000,000,000		11,000,000,000	5,000,000,000		99.6310	4.797	0
364 Days	2/11/2016	2/9/2017	RWTB1Y005848/MN	2,000,000,000		2,000,000,000	2,000,000,000		91.5096	8.490	0
182 Days	2/11/2016	8/11/2016	RWTB6M005847/MN	3,500,000,000		2,000,000,000	2,000,000,000		96.8375	6.325	0
91 Days	2/11/2016	5/12/2016	RWTB3M005846/MN	4,000,000,000		4,000,000,000	4,000,000,000		98.5188	5.925	0
28 Days	2/11/2016	3/10/2016	RWTB1M005845/MN	6,500,000,000		14,200,000,000	8,000,000,000		99.6156	4.997	0
364 Days	2/4/2016	2/2/2017	RWTB1Y005828/MN	2,000,000,000		5,700,000,000	3,500,000,000		91.5038	8.496	0
182 Days	2/4/2016	8/4/2016	RWTB6M005827/MN	3,500,000,000		4,500,000,000	4,000,000,000		96.8776	6.245	0
91 Days	2/4/2016	5/5/2016	RWTB3M005826/MN	4,500,000,000		2,500,000,000	2,500,000,000		98.5201	5.920	0
28 Days	2/4/2016	3/3/2016	RWTB1M005825/MN	6,000,000,000		6,500,000,000	6,000,000,000		99.6150	5.005	0
364 Days	1/28/2016	1/26/2017	RWTB1Y005808/MN	2,000,000,000		2,000,000,000	2,000,000,000		91.5000	8.500	0
182 Days	1/28/2016	7/28/2016	RWTB6M005809/MN	5,000,000,000		3,800,000,000	3,800,000,000		96.9390	6.122	0
91 Days	1/28/2016	4/28/2016	RWTB3M005806/MN	8,000,000,000		7,400,000,000	7,400,000,000		98.5334	5.866	0
28 Days	1/28/2016	2/25/2016	RWTB1M005805/MN	9,000,000,000		14,500,000,000	10,800,000,000		99.6165	4.986	0
364 Days	1/21/2016	1/19/2017	RWTB1Y005788/MN	2,500,000,000		3,300,000,000	2,500,000,000		91.4016	8.598	0
182 Days	1/21/2016	7/21/2016	RWTB6M005787/MN	4,000,000,000		5,250,000,000	4,000,000,000		96.9500	6.100	0
91 Days	1/21/2016	4/21/2016	RWTB3M005786/MN	6,000,000,000		7,600,000,000	6,000,000,000		98.5380	5.848	0
28 Days	1/21/2016	2/18/2016	RWTB1M005785/MN	8,000,000,000		12,233,500,000	8,000,000,000		99.6163	4.989	33,500,000
364 Days	1/14/2016	1/12/2017	RWTB1Y005768/MN	2,000,000,000		3,500,000,000	2,000,000,000		91.5000	8.500	0
182 Days	1/14/2016	7/14/2016	RWTB6M005767/MN	3,500,000,000		5,900,000,000	5,900,000,000		96.8008	6.398	0
91 Days	1/14/2016	4/14/2016	RWTB3M005766/MN	5,500,000,000		2,500,000,000	2,500,000,000		98.4600	6.160	0
28 Days	1/14/2016	2/11/2016	RWTB1M005765/MN	9,000,000,000		11,600,000,000	9,600,000,000		99.5975	5.232	0
182 Days	1/7/2016	7/7/2016	RWTB6M005747/MN	3,000,000,000		1,000,000,000	1,000,000,000		96.7500	6.500	0
91 Days	1/7/2016	4/6/2016	RWTB3M005749/MN	5,000,000,000		8,200,000,000	8,200,000,000		98.4715	6.182	0
28 Days	1/7/2016	2/4/2016	RWTB1M005745/MN	6,000,000,000		16,000,000,000	7,800,000,000		99.6277	4.840	0
364 Days	12/31/2015	12/29/2016	RWTB1Y005708/MN	3,000,000,000		1,250,000,000	1,250,000,000		91.4200	8.580	0
182 Days	12/31/2015	6/30/2016	RWTB6M005707/MN	3,500,000,000		1,253,500,000	1,253,500,000		96.9600	6.080	3,500,000
91 Days	12/31/2015	3/31/2016	RWTB3M005706/MN	5,500,000,000		2,200,000,000	2,200,000,000		98.4982	6.007	0
28 Days	12/31/2015	1/28/2016	RWTB1M005725/MN	8,000,000,000		16,800,000,000	15,296,500,000		99.5902	5.328	0
364 Days	12/24/2015	12/22/2016	RWTB1Y005688/MN	1,500,000,000		2,000,000,000	1,494,200,000		91.5000	8.500	0
182 Days	12/24/2015	6/23/2016	RWTB6M005687/MN	3,000,000,000		2,003,000,000	2,003,000,000		97.1625	5.675	3,000,000
91 Days	12/24/2015	3/24/2016	RWTB3M005686/MN	4,000,000,000		2,500,000,000	2,500,000,000		98.9260	4.296	0
28 Days	12/24/2015	1/21/2016	RWTB1M005685/MN	7,000,000,000		9,502,800,000	9,502,800,000		99.6406	4.672	2,800,000
364 Days	12/17/2015	12/15/2016	RWTB1Y005669/MN	4,000,000,000		11,250,000,000	11,250,000,000		91.7192	8.281	0
182 Days	12/17/2015	6/16/2016	RWTB6M005667/MN	5,000,000,000		1,500,000,000	1,500,000,000		97.3959	5.208	0
91 Days	12/17/2015	3/17/2016	RWTB3M005666/MN	7,000,000,000		4,700,000,000	4,700,000,000		98.8354	4.659	0
28 Days	12/17/2015	1/14/2016	RWTB1M005665/MN	10,000,000,000		8,556,200,000	8,556,200,000		99.6868	4.072	6,200,000
364 Days	12/10/2015	12/8/2016	RWTB1Y005648/MN	3,000,000,000		2,750,000,000	2,750,000,000		92.3505	7.649	0
182 Days	12/10/2015	6/9/2016	RWTB6M005647/MN	4,000,000,000		2,400,000,000	2,400,000,000		97.4237	5.153	0
91 Days	12/10/2015	3/10/2016	RWTB3M005646/MN	5,000,000,000		5,800,000,000	5,800,000,000		98.8747	4.501	0
28 Days	12/10/2015	1/7/2016	RWTB1M005645/MN	7,000,000,000		8,800,000,000	8,050,000,000		99.7103	3.766	0
364 Days	12/3/2015	12/1/2016	RWTB1Y005628/MN	3,000,000,000		2,000,000,000	2,000,000,000		92.8927	7.107	0

182 Days	12/3/2015	6/2/2016	RWTB6M005627/MN	3,000,000,000		2,000,000,000	2,000,000,000	97.5085	4.983	0
91 Days	12/3/2015	3/3/2016	RWTB3M005626/MN	5,500,000,000		2,600,000,000	2,600,000,000	98.9416	4.234	0
28 Days	12/3/2015	12/31/2015	RWTB1M005625/MN	7,000,000,000		14,100,000,000	11,900,000,000	99.7081	3.794	0
364 Days	11/26/2015	11/24/2016	RWTB1Y005608/MN	1,500,000,000		1,500,000,000	1,500,000,000	93.0000	7.000	0
182 Days	11/26/2015	5/26/2016	RWTB6M005607/MN	2,500,000,000		2,307,700,000	2,307,700,000	97.2880	5.424	7,700,000
91 Days	11/26/2015	2/25/2016	RWTB3M005606/MN	4,000,000,000		4,800,000,000	4,692,300,000	98.9595	4.162	0
28 Days	11/26/2015	12/24/2015	RWTB1M005605/MN	6,500,000,000		6,000,000,000	6,000,000,000	99.7150	3.704	0
182 Days	11/19/2015	5/19/2016	RWTB6M005567/MN	3,000,000,000		1,000,000,000	1,000,000,000	97.2500	5.500	0
91 Days	11/19/2015	2/18/2016	RWTB3M005566/MN	6,000,000,000		1,000,000,000	1,000,000,000	98.9750	4.146	0
28 Days	11/19/2015	12/17/2015	RWTB1M005585/MN	8,000,000,000		16,500,000,000	16,500,000,000	99.7162	3.690	0
364 Days	11/12/2015	11/10/2016	RWTB1Y005548/MN	2,000,000,000		3,500,000,000	3,500,000,000	93.3674	6.633	0
182 Days	11/12/2015	5/12/2016	RWTB6M005547/MN	3,000,000,000		4,600,000,000	4,500,000,000	97.2301	5.540	0
91 Days	11/12/2015	2/11/2016	RWTB3M005546/MN	5,000,000,000		2,300,000,000	2,300,000,000	98.9685	4.126	0
28 Days	11/12/2015	12/10/2015	RWTB1M005545/MN	7,000,000,000		6,700,000,000	6,700,000,000	99.7369	3.421	0
364 Days	11/5/2015	11/3/2016	RWTB1Y005528/MN	1,000,000,000		3,500,000,000	1,700,000,000	93.3588	6.641	0
182 Days	11/5/2015	5/5/2016	RWTB6M005527/MN	3,000,000,000		6,000,000,000	3,000,000,000	97.2250	5.550	0
91 Days	11/5/2015	2/4/2016	RWTB3M005526/MN	6,000,000,000		5,300,000,000	5,300,000,000	98.9570	4.172	0
28 Days	11/5/2015	12/3/2015	RWTB1M005525/MN	8,000,000,000		8,250,000,000	8,000,000,000	99.7392	3.390	0
364 Days	10/29/2015	10/27/2016	RWTB1Y005508/MN	1,000,000,000		2,000,000,000	1,000,000,000	93.3350	6.665	0
182 Days	10/29/2015	4/28/2016	RWTB6M005507/MN	4,000,000,000		5,500,000,000	4,000,000,000	97.2250	5.550	0
91 Days	10/29/2015	1/28/2016	RWTB3M005506/MN	5,000,000,000		5,016,000,000	5,000,000,000	98.9878	4.049	16,000,000
28 Days	10/29/2015	11/26/2015	RWTB1M005505/MN	7,500,000,000		8,350,000,000	7,500,000,000	99.7382	3.403	0
182 Days	10/22/2015	4/21/2016	RWTB6M005487/MN	3,000,000,000		1,000,000,000	1,000,000,000	97.7000	4.600	0
91 Days	10/22/2015	1/21/2016	RWTB3M005486/MN	6,500,000,000		6,500,000,000	6,500,000,000	98.9572	4.171	0
28 Days	10/22/2015	11/19/2015	RWTB1M005485/MN	6,500,000,000		13,350,000,000	10,500,000,000	99.7421	3.353	0
364 Days	10/15/2015	10/13/2016	RWTB1Y005468/MN	2,000,000,000		4,000,000,000	3,000,000,000	93.5350	6.465	0
182 Days	10/15/2015	4/14/2016	RWTB6M005467/MN	3,500,000,000		3,500,000,000	3,500,000,000	97.7171	4.566	0
91 Days	10/15/2015	1/14/2016	RWTB3M005466/MN	5,500,000,000		4,500,000,000	4,500,000,000	98.9500	4.200	0
28 Days	10/15/2015	11/12/2015	RWTB1M005465/MN	8,500,000,000		14,650,000,000	8,500,000,000	99.7356	3.437	0
364 Days	10/8/2015	10/6/2016	RWTB1Y005448/MN	1,500,000,000		3,800,000,000	1,500,000,000	93.4867	6.513	0
182 Days	10/8/2015	4/6/2016	RWTB6M005447/MN	3,000,000,000		6,300,000,000	3,000,000,000	97.7433	4.538	0
91 Days	10/8/2015	1/7/2016	RWTB3M005446/MN	5,500,000,000		7,800,000,000	5,500,000,000	98.9489	4.205	0
28 Days	10/8/2015	11/5/2015	RWTB1M005445/MN	8,000,000,000		12,850,000,000	8,000,000,000	99.7300	3.511	0
364 Days	10/1/2015	9/29/2016	RWTB1Y005428/MN	1,000,000,000		2,000,000,000	1,000,000,000	93.4550	6.545	0
182 Days	10/1/2015	3/31/2016	RWTB6M005427/MN	3,000,000,000		4,500,000,000	4,500,000,000	97.7167	4.567	0
91 Days	10/1/2015	12/31/2015	RWTB3M005426/MN	5,000,000,000		3,500,000,000	3,500,000,000	98.9346	4.261	0
28 Days	10/1/2015	10/29/2015	RWTB1M005425/MN	7,000,000,000		14,000,000,000	7,000,000,000	99.7249	3.576	0
364 Days	9/25/2015	9/22/2016	RWTB1Y005408/MN	2,500,000,000		1,000,000,000	1,000,000,000	93.3800	6.638	0
182 Days	9/25/2015	3/24/2016	RWTB6M005409/MN	4,000,000,000		1,501,000,000	1,501,000,000	97.7667	4.491	1,000,000
91 Days	9/25/2015	12/24/2015	RWTB3M005406/MN	7,000,000,000		3,000,000,000	3,000,000,000	99.0298	3.924	0
28 Days	9/25/2015	10/22/2015	RWTB1M005405/MN	9,000,000,000		6,500,000,000	6,500,000,000	99.7312	3.624	0
364 Days	9/17/2015	9/15/2016	RWTB1Y005388/MN	2,000,000,000		2,100,000,000	2,000,000,000	93.6145	6.385	0
182 Days	9/17/2015	3/17/2016	RWTB6M005387/MN	3,000,000,000		1,500,000,000	1,500,000,000	97.8167	4.367	0
91 Days	9/17/2015	12/17/2015	RWTB3M005386/MN	6,000,000,000		6,015,500,000	6,000,000,000	99.0996	3.602	15,500,000
28 Days	9/17/2015	10/15/2015	RWTB1M005385/MN	8,000,000,000		9,505,000,000	9,500,000,000	99.7471	3.288	5,000,000
364 Days	9/10/2015	9/8/2016	RWTB1Y005368/MN	1,000,000,000		1,000,000,000	1,000,000,000	93.7300	6.270	0
182 Days	9/10/2015	3/10/2016	RWTB6M005367/MN	3,000,000,000		3,300,000,000	3,000,000,000	97.7995	4.401	0
91 Days	9/10/2015	12/10/2015	RWTB3M005366/MN	5,000,000,000		7,300,000,000	5,000,000,000	99.1469	3.412	0
28 Days	9/10/2015	10/8/2015	RWTB1M005365/MN	6,000,000,000		11,200,000,000	6,000,000,000	99.7602	3.117	0
364 Days	9/3/2015	9/1/2016	RWTB1Y005349/MN	1,000,000,000		500,000,000	500,000,000	94.0000	6.000	0
182 Days	9/3/2015	3/3/2016	RWTB6M005347/MN	3,000,000,000		1,500,000,000	1,500,000,000	97.7750	4.450	0
91 Days	9/3/2015	12/3/2015	RWTB3M005346/MN	4,000,000,000		3,652,000,000	3,652,000,000	99.1381	3.448	2,000,000
28 Days	9/3/2015	10/1/2015	RWTB1M005345/MN	5,500,000,000		9,500,000,000	7,848,000,000	99.7425	3.348	0
364 Days	8/27/2015	8/25/2016	RWTB1Y005328/MN	2,000,000,000		2,000,000,000	2,000,000,000	93.9000	6.100	0
182 Days	8/27/2015	2/25/2016	RWTB6M005327/MN	3,500,000,000		2,600,000,000	2,600,000,000	97.6171	4.766	0
91 Days	8/27/2015	11/26/2015	RWTB3M005326/MN	5,500,000,000		3,150,000,000	3,150,000,000	99.1579	3.368	0
28 Days	8/27/2015	9/24/2015	RWTB1M005325/MN	7,500,000,000		10,750,000,000	10,750,000,000	99.7485	3.270	0
364 Days	8/20/2015	8/18/2016	RWTB1Y005309/MN	1,500,000,000		1,500,000,000	1,500,000,000	94.0000	6.000	0
182 Days	8/20/2015	2/18/2016	RWTB6M005308/MN	3,000,000,000		3,500,000,000	3,000,000,000	97.8604	4.279	0
91 Days	8/20/2015	11/19/2015	RWTB3M005307/MN	5,000,000,000		5,500,000,000	5,000,000,000	99.1585	3.366	0
28 Days	8/20/2015	9/17/2015	RWTB1M005305/MN	6,000,000,000		6,500,000,000	6,000,000,000	99.7686	3.008	0
364 Days	8/13/2015	8/11/2016	RWTB1Y005288/MN	1,000,000,000		2,000,000,000	2,000,000,000	94.0900	5.910	0
182 Days	8/13/2015	2/11/2016	RWTB6M005287/MN	3,000,000,000		3,000,000,000	3,000,000,000	97.8417	4.317	0
91 Days	8/13/2015	11/12/2015	RWTB3M005286/MN	4,500,000,000		5,000,000,000	4,500,000,000	99.1722	3.311	0
28 Days	8/13/2015	9/10/2015	RWTB1M005285/MN	6,000,000,000		5,000,000,000	5,000,000,000	99.7747	2.929	0
364 Days	8/6/2015	8/4/2016	RWTB1Y005268/MN	1,000,000,000		3,500,000,000	1,000,000,000	94.0303	5.970	0

182 Days	8/6/2015	2/4/2016	RWTB6M005267/MN	2,000,000,000		6,010,000,000	2,000,000,000		97.8126	4.375	10,000,000
91 Days	8/6/2015	11/5/2015	RWTB3M005266/MN	4,000,000,000		4,000,000,000	4,000,000,000		99.1500	3.400	0
28 Days	8/6/2015	9/3/2015	RWTB1M005265/MN	5,000,000,000		7,000,000,000	5,000,000,000		99.7861	2.780	0
364 Days	7/30/2015	7/28/2016	RWTB1Y005248/MN	1,500,000,000		2,000,000,000	1,500,000,000		93.7533	6.247	0
182 Days	7/30/2015	1/28/2016	RWTB6M005247/MN	4,000,000,000		3,750,000,000	3,750,000,000		97.7840	4.432	0
91 Days	7/30/2015	10/29/2015	RWTB3M005246/MN	6,000,000,000		6,510,000,000	6,250,000,000		99.1358	3.457	10,000,000
28 Days	7/30/2015	8/27/2015	RWTB1M005245/MN	7,500,000,000		7,500,000,000	7,500,000,000		99.7800	2.860	0
364 Days	7/23/2015	7/21/2016	RWTB1Y005228/MN	1,500,000,000		1,500,000,000	1,500,000,000		94.3000	5.700	0
182 Days	7/23/2015	1/21/2016	RWTB6M005227/MN	4,000,000,000		5,000,000,000	4,000,000,000		97.7688	4.463	0
91 Days	7/23/2015	10/22/2015	RWTB3M005226/MN	6,500,000,000		7,500,000,000	6,500,000,000		99.1610	3.356	0
28 Days	7/23/2015	8/20/2015	RWTB1M005225/MN	8,000,000,000		10,500,000,000	8,000,000,000		99.7882	2.754	0
364 Days	7/16/2015	7/14/2016	RWTB1Y005208/MN	3,000,000,000		3,000,000,000	3,000,000,000		93.8000	6.200	0
182 Days	7/16/2015	1/14/2016	RWTB6M005207/MN	4,000,000,000		4,500,000,000	4,000,000,000		97.7625	4.475	0
91 Days	7/16/2015	10/15/2015	RWTB3M005206/MN	5,000,000,000		8,000,000,000	5,000,000,000		99.1659	3.336	0
28 Days	7/16/2015	8/13/2015	RWTB1M005205/MN	6,000,000,000		12,500,000,000	6,000,000,000		99.7923	2.700	0
364 Days	7/9/2015	7/7/2016	RWTB1Y005188/MN	3,000,000,000		2,500,000,000	2,500,000,000		94.4780	5.522	0
182 Days	7/9/2015	1/7/2016	RWTB6M005187/MN	3,000,000,000		5,500,000,000	3,000,000,000		97.8100	4.380	0
91 Days	7/9/2015	10/8/2015	RWTB3M005186/MN	4,000,000,000		5,700,000,000	4,000,000,000		99.1500	3.400	0
28 Days	7/9/2015	8/6/2015	RWTB1M005185/MN	5,000,000,000		9,300,000,000	5,000,000,000		99.7846	2.800	0
364 Days	7/2/2015	6/30/2016	RWTB1Y005168/MN	2,000,000,000		2,500,000,000	2,000,000,000		94.6000	5.400	0
182 Days	7/2/2015	12/31/2015	RWTB6M005167/MN	3,500,000,000		4,000,000,000	3,500,000,000		97.8143	4.371	0
91 Days	7/2/2015	10/1/2015	RWTB3M005166/MN	5,000,000,000		7,000,000,000	5,000,000,000		99.1475	3.410	0
28 Days	7/2/2015	7/30/2015	RWTB1M005165/MN	6,000,000,000		10,000,000,000	6,000,000,000		99.7839	2.809	0
364 Days	6/25/2015	6/23/2016	RWTB1Y005148/MN	1,000,000,000		2,000,000,000	1,000,000,000		94.5010	5.499	0
182 Days	6/25/2015	12/24/2015	RWTB6M005147/MN	4,000,000,000		5,500,000,000	4,000,000,000		97.8750	4.250	0
91 Days	6/25/2015	9/24/2015	RWTB3M005146/MN	7,000,000,000		8,500,000,000	7,000,000,000		99.1158	3.537	0
28 Days	6/25/2015	7/23/2015	RWTB1M005145/MN	8,000,000,000		11,000,000,000	8,000,000,000		99.7836	2.813	0
364 Days	6/18/2015	6/16/2016	RWTB1Y005129/MN	2,000,000,000		1,000,000,000	1,000,000,000		94.2500	5.750	0
182 Days	6/18/2015	12/17/2015	RWTB6M005127/MN	4,000,000,000		2,500,000,000	2,500,000,000		97.8820	4.236	0
91 Days	6/18/2015	9/17/2015	RWTB3M005126/MN	6,500,000,000		9,300,000,000	9,000,000,000		99.1183	3.527	0
28 Days	6/18/2015	7/16/2015	RWTB1M005125/MN	7,000,000,000		10,650,000,000	7,000,000,000		99.7832	2.818	0
364 Days	6/11/2015	6/9/2016	RWTB1Y005109/MN	1,000,000,000		1,000,000,000	1,000,000,000		94.5200	5.480	0
182 Days	6/11/2015	12/10/2015	RWTB6M005107/MN	4,000,000,000		5,700,000,000	5,000,000,000		97.9000	4.200	0
91 Days	6/11/2015	9/10/2015	RWTB3M005106/MN	6,000,000,000		13,000,000,000	6,000,000,000		99.2060	3.176	0
28 Days	6/11/2015	7/9/2015	RWTB1M005105/MN	7,500,000,000		12,250,000,000	7,500,000,000		99.7847	2.800	0
364 Days	6/4/2015	6/2/2016	RWTB1Y005088/MN	1,000,000,000		1,500,000,000	1,000,000,000		94.6100	5.390	0
182 Days	6/4/2015	12/3/2015	RWTB6M005087/MN	4,000,000,000		4,500,000,000	4,000,000,000		97.8931	4.214	0
91 Days	6/4/2015	9/3/2015	RWTB3M005086/MN	5,000,000,000		10,000,000,000	5,000,000,000		99.2085	3.166	0
28 Days	6/4/2015	7/2/2015	RWTB1M005085/MN	7,000,000,000		9,800,000,000	7,000,000,000		99.7792	2.870	0
364 Days	5/28/2015	5/26/2016	RWTB1Y005070/MN	1,000,000,000		1,500,000,000	1,000,000,000		94.5000	5.500	0
182 Days	5/28/2015	11/26/2015	RWTB6M005068/MN	3,000,000,000		2,500,000,000	2,500,000,000		97.8800	4.240	0
91 Days	5/28/2015	8/27/2015	RWTB3M005067/MN	4,500,000,000		7,500,000,000	7,500,000,000		99.1924	3.230	0
28 Days	5/28/2015	6/25/2015	RWTB1M005066/MN	6,500,000,000		7,500,000,000	6,000,000,000		99.7790	2.873	0
182 Days	5/21/2015	11/19/2015	RWTB6M005047/MN	2,000,000,000		3,250,000,000	2,000,000,000		97.9103	4.179	0
91 Days	5/21/2015	8/20/2015	RWTB3M005046/MN	4,000,000,000		6,500,000,000	4,000,000,000		99.1952	3.219	0
28 Days	5/21/2015	6/18/2015	RWTB1M005045/MN	5,500,000,000		7,000,000,000	5,500,000,000		99.7717	2.968	0
364 Days	5/14/2015	5/12/2016	RWTB1Y005028/MN	1,000,000,000		2,000,000,000	1,500,000,000		95.1333	4.867	0
182 Days	5/14/2015	11/12/2015	RWTB6M005027/MN	2,000,000,000		2,900,000,000	2,000,000,000		97.8917	4.216	0
91 Days	5/14/2015	8/13/2015	RWTB3M005026/MN	4,500,000,000		4,525,000,000	4,500,000,000		99.1863	3.255	25,000,000
28 Days	5/14/2015	6/11/2015	RWTB1M005025/MN	5,500,000,000		5,000,000,000	5,000,000,000		99.7767	2.904	0
364 Days	5/7/2015	5/5/2016	RWTB1Y005008/MN	1,000,000,000		1,000,000,000	1,000,000,000		95.0000	5.000	0
182 Days	5/7/2015	11/5/2015	RWTB6M005007/MN	3,000,000,000		4,300,000,000	3,000,000,000		97.8508	4.299	0
91 Days	5/7/2015	8/6/2015	RWTB3M005006/MN	4,000,000,000		6,000,000,000	4,000,000,000		99.1750	3.300	0
28 Days	5/7/2015	6/4/2015	RWTB1M005005/MN	5,000,000,000		5,500,000,000	5,000,000,000		99.7712	2.975	0
364 Days	4/30/2015	4/28/2016	RWTB1Y004988/MN	500,000,000		1,000,000,000	500,000,000		95.0000	5.000	0
182 Days	4/30/2015	10/29/2015	RWTB6M004987/MN	2,500,000,000		6,200,000,000	2,500,000,000		97.8005	4.399	0
91 Days	4/30/2015	7/30/2015	RWTB3M004986/MN	4,500,000,000		6,855,500,000	4,500,000,000		99.1511	3.395	5,500,000
28 Days	4/30/2015	5/28/2015	RWTB1M004985/MN	5,500,000,000		8,500,000,000	5,500,000,000		99.7694	2.998	0
364 Days	4/23/2015	4/21/2016	RWTB1Y004968/MN	500,000,000		1,300,000,000	500,000,000		94.9000	5.100	0
182 Days	4/23/2015	10/22/2015	RWTB6M004967/MN	2,500,000,000		6,000,000,000	2,500,000,000		97.7800	4.440	0
91 Days	4/23/2015	7/23/2015	RWTB3M004966/MN	4,000,000,000		5,500,000,000	4,000,000,000		99.1423	3.431	0
28 Days	4/23/2015	5/21/2015	RWTB1M004965/MN	5,500,000,000		8,000,000,000	5,500,000,000		99.7692	3.000	0
364 Days	4/16/2015	4/14/2016	RWTB1Y004948/MN	1,000,000,000		1,500,000,000	1,000,000,000		94.8000	5.200	0
182 Days	4/16/2015	10/15/2015	RWTB6M004947/MN	3,000,000,000		3,500,000,000	3,000,000,000		97.7542	4.492	0
91 Days	4/16/2015	7/16/2015	RWTB3M004946/MN	4,000,000,000		6,000,000,000	4,000,000,000		99.1320	3.472	0
28 Days	4/16/2015	5/14/2015	RWTB1M004945/MN	6,000,000,000		10,500,000,000	6,000,000,000		99.7692	3.000	0

364 Days	4/9/2015	4/6/2016	RWTB1Y004928/MN	500,000,000		1,000,000,000	500,000,000		94.8500	5.164	0
182 Days	4/9/2015	10/8/2015	RWTB6M004927/MN	2,000,000,000		3,500,000,000	2,000,000,000		97.7692	4.461	0
91 Days	4/9/2015	7/9/2015	RWTB3M004926/MN	2,500,000,000		4,000,000,000	2,500,000,000		99.1400	3.440	0
28 Days	4/9/2015	5/7/2015	RWTB1M004925/MN	4,000,000,000		7,501,500,000	4,000,000,000		99.7620	3.093	1,500,000
364 Days	4/2/2015	3/31/2016	RWTB1Y004908/MN	1,000,000,000		2,200,000,000	1,000,000,000		94.8200	5.180	0
182 Days	4/2/2015	10/1/2015	RWTB6M004907/MN	2,000,000,000		2,500,000,000	2,000,000,000		97.7563	4.488	0
91 Days	4/2/2015	7/2/2015	RWTB3M004906/MN	3,500,000,000		5,000,000,000	3,500,000,000		99.1361	3.456	0
28 Days	4/2/2015	4/30/2015	RWTB1M004905/MN	5,000,000,000		8,500,000,000	5,000,000,000		99.7604	3.115	0
364 Days	3/26/2015	3/24/2016	RWTB1Y004888/MN	1,000,000,000		2,500,000,000	1,000,000,000		94.7750	5.225	0
182 Days	3/26/2015	9/24/2015	RWTB6M004887/MN	2,000,000,000		3,100,000,000	2,000,000,000		97.7500	4.500	0
91 Days	3/26/2015	6/25/2015	RWTB3M004886/MN	4,000,000,000		5,500,000,000	4,000,000,000		99.1260	3.496	0
28 Days	3/26/2015	4/23/2015	RWTB1M004885/MN	5,500,000,000		9,800,000,000	5,500,000,000		99.7566	3.164	0
364 Days	3/19/2015	3/17/2016	RWTB1Y004868/MN	1,000,000,000		2,500,000,000	1,000,000,000		94.7105	5.290	0
182 Days	3/19/2015	9/17/2015	RWTB6M004867/MN	2,000,000,000		4,100,000,000	2,000,000,000		97.7247	4.551	0
91 Days	3/19/2015	6/18/2015	RWTB3M004866/MN	4,500,000,000		7,301,000,000	4,500,000,000		99.1117	3.553	1,000,000
28 Days	3/19/2015	4/16/2015	RWTB1M004865/MN	5,000,000,000		10,525,000,000	5,000,000,000		99.7537	3.201	25,000,000
364 Days	3/12/2015	3/10/2016	RWTB1Y004848/MN	1,000,000,000		2,500,000,000	1,000,000,000		94.6800	5.320	0
182 Days	3/12/2015	9/10/2015	RWTB6M004847/MN	2,000,000,000		3,504,000,000	2,000,000,000		97.7100	4.580	4,000,000
91 Days	3/12/2015	6/11/2015	RWTB3M004846/MN	4,000,000,000		9,601,000,000	4,000,000,000		99.1018	3.593	1,000,000
28 Days	3/12/2015	4/9/2015	RWTB1M004845/MN	5,500,000,000		6,500,000,000	5,500,000,000		99.7497	3.254	0
364 Days	3/5/2015	3/3/2016	RWTB1Y004828/MN	1,000,000,000		3,250,000,000	1,000,000,000		94.5958	5.404	0
182 Days	3/5/2015	9/3/2015	RWTB6M004827/MN	2,500,000,000		5,500,000,000	2,500,000,000		97.6150	4.770	0
91 Days	3/5/2015	6/4/2015	RWTB3M004826/MN	5,000,000,000		12,000,000,000	5,000,000,000		99.0640	3.744	0
28 Days	3/5/2015	4/2/2015	RWTB1M004825/MN	6,500,000,000		12,750,000,000	6,500,000,000		99.7529	3.212	0
364 Days	2/26/2015	2/25/2016	RWTB1Y004788/MN	1,000,000,000		2,000,000,000	1,000,000,000		94.5500	5.450	0
182 Days	2/26/2015	8/27/2015	RWTB6M004787/MN	2,500,000,000		5,332,000,000	2,500,000,000		97.6002	4.800	32,000,000
91 Days	2/26/2015	5/28/2015	RWTB3M004786/MN	4,500,000,000		9,000,000,000	4,500,000,000		99.0500	3.800	0
28 Days	2/26/2015	3/26/2015	RWTB1M004785/MN	6,000,000,000		15,000,000,000	6,000,000,000		99.7475	3.283	0
364 Days	2/19/2015	2/18/2016	RWTB1Y004768/MN	1,000,000,000		2,000,000,000	1,000,000,000		94.5010	5.499	0
182 Days	2/19/2015	8/20/2015	RWTB6M004767/MN	2,500,000,000		4,000,000,000	2,500,000,000		97.5345	4.931	0
91 Days	2/19/2015	5/21/2015	RWTB3M004766/MN	4,000,000,000		9,700,000,000	4,000,000,000		99.0022	3.991	0
28 Days	2/19/2015	3/19/2015	RWTB1M004765/MN	6,500,000,000		12,000,000,000	6,500,000,000		99.7373	3.415	0
364 Days	2/12/2015	2/11/2016	RWTB1Y004748/MN	1,000,000,000		2,000,000,000	1,000,000,000		94.4100	5.590	0
182 Days	2/12/2015	8/13/2015	RWTB6M004747/MN	2,000,000,000		2,000,000,000	2,000,000,000		97.5000	5.000	0
91 Days	2/12/2015	5/14/2015	RWTB3M004746/MN	4,000,000,000		6,354,000,000	4,000,000,000		99.0000	4.000	4,000,000
28 Days	2/12/2015	3/12/2015	RWTB1M004745/MN	6,000,000,000		14,500,000,000	6,000,000,000		99.7315	3.491	0
364 Days	2/5/2015	2/4/2016	RWTB1Y004728/MN	500,000,000		2,000,000,000	500,000,000		94.3000	5.700	0
182 Days	2/5/2015	8/6/2015	RWTB6M004727/MN	2,000,000,000		5,000,000,000	2,000,000,000		97.5825	4.835	0
91 Days	2/5/2015	5/7/2015	RWTB3M004726/MN	5,000,000,000		8,500,000,000	5,000,000,000		98.9813	4.075	0
28 Days	2/5/2015	3/5/2015	RWTB1M004725/MN	8,000,000,000		15,500,000,000	8,000,000,000		99.7216	3.619	0
182 Days	1/29/2015	7/30/2015	RWTB6M004689/MN	2,000,000,000		5,510,000,000	2,500,000,000		97.5422	4.916	10,000,000
91 Days	1/29/2015	4/30/2015	RWTB3M004706/MN	4,000,000,000		7,500,000,000	4,000,000,000		98.9708	4.117	0
28 Days	1/29/2015	2/26/2015	RWTB1M004705/MN	5,000,000,000		7,538,000,000	5,000,000,000		99.7189	3.654	38,000,000
364 Days	1/22/2015	1/21/2016	RWTB1Y004668/MN	500,000,000		400,000,000	400,000,000		94.2770	5.723	0
182 Days	1/22/2015	7/23/2015	RWTB6M004667/MN	2,000,000,000		3,000,000,000	2,100,000,000		97.5119	4.976	0
91 Days	1/22/2015	4/23/2015	RWTB3M004666/MN	4,000,000,000		6,000,000,000	4,000,000,000		98.9625	4.150	0
28 Days	1/22/2015	2/19/2015	RWTB1M004665/MN	6,500,000,000		10,535,000,000	6,500,000,000		99.7203	3.636	35,000,000
364 Days	1/15/2015	1/14/2016	RWTB1Y004648/MN	500,000,000		500,000,000	500,000,000		94.0000	6.000	0
182 Days	1/15/2015	7/16/2015	RWTB6M004647/MN	2,000,000,000		3,010,000,000	2,000,000,000		97.4755	5.049	10,000,000
91 Days	1/15/2015	4/16/2015	RWTB3M004646/MN	4,000,000,000		5,000,000,000	4,000,000,000		98.9625	4.150	0
28 Days	1/15/2015	2/12/2015	RWTB1M004645/MN	6,000,000,000		11,750,000,000	6,000,000,000		99.7185	3.659	0
364 Days	1/8/2015	1/7/2016	RWTB1Y004609/MN	1,000,000,000		500,000,000	500,000,000		94.0000	6.000	0
182 Days	1/8/2015	7/9/2015	RWTB1Y004608/MN	2,000,000,000		No bid received	0		0.0000	0.000	0
91 Days	1/8/2015	4/9/2015	RWTB3M004607/MN	3,500,000,000		1,000,000,000	1,000,000,000		99.0000	4.000	0
28 Days	1/8/2015	2/5/2015	RWTB1M004625/MN	4,000,000,000		9,005,000,000	9,005,000,000		99.7124	3.739	5,000,000
364 Days	1/2/2015	12/31/2015	RWTB1Y004569/MN	1,000,000,000		1,500,000,000	1,000,000,000		93.9500	6.067	0
182 Days	1/2/2015	7/2/2015	RWTB6M004588/MN	2,000,000,000		2,000,000,000	2,000,000,000		97.5000	5.028	0
91 Days	1/2/2015	4/2/2015	RWTB3M004587/MN	3,000,000,000		4,000,000,000	3,000,000,000		99.0000	4.044	0
28 Days	1/2/2015	1/29/2015	RWTB1M004565/MN	5,000,000,000		5,150,000,000	5,000,000,000		99.7164	3.687	0
364 Days	12/24/2014	12/24/2015	RWTB1Y004548/MN	500,000,000		1,500,000,000	500,000,000		94.0000	5.984	0
182 Days	12/24/2014	6/25/2015	RWTB6M004547/MN	2,000,000,000		3,000,000,000	2,000,000,000		97.5275	4.918	0
91 Days	12/24/2014	3/26/2015	RWTB3M004546/MN	4,500,000,000		6,500,000,000	4,500,000,000		98.9528	4.143	0
28 Days	12/24/2014	1/22/2015	RWTB1M004545/MN	6,000,000,000		11,001,000,000	6,000,000,000		99.7282	3.411	1,000,000
364 Days	12/18/2014	12/17/2015	RWTB1Y004528/MN	1,000,000,000		1,000,000,000	1,000,000,000		93.7500	6.250	0
182 Days	12/18/2014	6/18/2015	RWTB6M004527/MN	2,000,000,000		2,000,000,000	2,000,000,000		97.5000	5.000	0
91 Days	12/18/2014	3/19/2015	RWTB3M004526/MN	4,000,000,000		5,000,000,000	4,000,000,000		99.0125	3.950	0
28 Days	12/18/2014	1/15/2015	RWTB1M004525/MN	5,000,000,000		15,850,000,000	5,000,000,000		99.7261	3.560	0
364 Days	12/11/2014	12/10/2015	RWTB1Y004509/MN	1,000,000,000		1,000,000,000	1,000,000,000		93.7500	6.250	0
182 Days	12/11/2014	6/11/2015	RWTB6M004507/MN	2,000,000,000		2,000,000,000	2,000,000,000		97.5000	5.000	0
91 Days	12/11/2014	3/12/2015	RWTB3M004506/MN	3,500,000,000		7,500,000,000	3,500,000,000		99.0000	4.000	0
28 Days	12/11/2014	1/8/2015	RWTB1M004505/MN	4,000,000,000		14,035,000,000	4,000,000,000		99.7103	3.766	35,000,000
364 Days	12/4/2014	12/3/2015	RWTB1Y004488/MN	1,000,000,000		2,000,000,000	1,000,000,000		93.8500	6.150	0

182 Days	12/4/2014	6/4/2015	RWTB6M004487/MN	2,000,000,000		3,000,000,000	2,000,000,000	97.5625	4.875	0
91 Days	12/4/2014	3/5/2015	RWTB3M004486/MN	4,000,000,000		6,200,000,000	4,000,000,000	98.9469	4.213	0
28 Days	12/4/2014	12/31/2014	RWTB1M004485/MN	4,500,000,000		11,200,500,000	4,500,000,000	99.7056	3.969	500,000
364 Days	11/27/2014	11/26/2015	RWTB1Y004468/MN	1,000,000,000		1,000,000,000	1,000,000,000	93.7000	6.300	0.000
182 Days	11/27/2014	5/28/2015	RWTB6M004467/MN	2,000,000,000		2,500,000,000	2,000,000,000	97.5250	4.950	0.000
91 Days	11/27/2014	2/26/2015	RWTB3M004466/MN	3,500,000,000		6,500,000,000	5,000,000,000	98.9150	4.340	0.000
28 Days	11/27/2014	12/24/2014	RWTB1M004465/MN	5,000,000,000		7,000,000,000	5,000,000,000	99.7000	4.045	0.000
364 Days	11/20/2014	11/19/2015	RWTB1Y004448/MN	1,000,000,000		1,000,000,000	1,000,000,000	93.7000	6.300	0.000
182 Days	11/20/2014	5/21/2015	RWTB6M004447/MN	2,000,000,000		2,000,000,000	2,000,000,000	97.5000	5.000	0.000
91 Days	11/20/2014	2/19/2015	RWTB3M004446/MN	4,000,000,000		4,000,000,000	4,000,000,000	98.9000	4.400	0.000
28 Days	11/20/2014	12/18/2014	RWTB1M004445/MN	4,500,000,000		8,750,000,000	4,500,000,000	99.7036	3.854	0.000
364 Days	11/13/2014	11/12/2015	RWTB1Y004428/MN	1,000,000,000		2,500,000,000	1,000,000,000	93.8000	6.200	0
182 Days	11/13/2014	5/14/2015	RWTB6M004427/MN	2,000,000,000		2,500,000,000	2,000,000,000	97.5100	4.980	0
91 Days	11/13/2014	2/12/2015	RWTB3M004426/MN	3,000,000,000		5,500,000,000	3,000,000,000	98.8958	4.417	0
28 Days	11/13/2014	12/11/2014	RWTB1M004425/MN	4,500,000,000		10,000,000,000	4,500,000,000	99.7020	3.874	0
364 Days	11/6/2014	11/5/2015	RWTB1Y004409/MN	1,000,000,000		2,000,000,000	1,000,000,000	93.7000	6.300	0
182 Days	11/6/2014	5/7/2015	RWTB6M004407/MN	2,000,000,000		5,000,000,000	2,000,000,000	97.5000	5.000	0
91 Days	11/6/2014	2/5/2015	RWTB3M004406/MN	3,500,000,000		7,001,600,000	3,500,000,000	98.8796	4.481	1,600,000
28 Days	11/6/2014	12/4/2014	RWTB1M004405/MN	5,000,000,000		15,000,000,000	5,000,000,000	99.6923	4.000	0
364 Days	10/30/2014	10/29/2015	RWTB1Y004389/MN	1,000,000,000		2,850,000,000	1,000,000,000	93.6724	6.328	0
182 Days	10/30/2014	4/30/2015	RWTB6M004388/MN	2,000,000,000		4,500,000,000	2,000,000,000	97.4250	5.150	0.00
91 Days	10/30/2014	1/29/2015	RWTB3M004387/MN	4,000,000,000		11,527,000,000	4,000,000,000	98.8693	4.523	27,000,000
28 Days	10/30/2014	11/27/2014	RWTB1M004385/MN	5,000,000,000		10,531,500,000	5,000,000,000	99.6923	4.000	31,500,000
364 Days	10/23/2014	10/22/2015	RWTB1Y004368/MN	1,000,000,000		2,800,000,000	1,000,000,000	93.6503	6.350	0
182 Days	10/23/2014	4/23/2015	RWTB6M004367/MN	2,500,000,000		4,000,000,000	2,500,000,000	97.4140	5.172	0
91 Days	10/23/2014	1/22/2015	RWTB3M004366/MN	5,000,000,000		12,102,000,000	5,000,000,000	98.8628	4.549	2,000,000
28 Days	10/23/2014	11/20/2014	RWTB1M004365/MN	4,000,000,000		8,103,500,000	4,000,000,000	99.6809	4.148	3,500,000
364 Days	10/16/2014	10/15/2015	RWTB1Y004349/MN	2,000,000,000		3,700,000,000	2,000,000,000	93.5910	6.409	0
182 Days	10/16/2014	4/16/2015	RWTB6M004348/MN	2,000,000,000		4,505,000,000	2,000,000,000	97.4250	5.150	5000000
91 Days	10/16/2014	1/15/2015	RWTB3M004347/MN	3,500,000,000		7,010,000,000	3,992,000,000	98.8620	4.552	10000000
28 Days	10/16/2014	11/13/2014	RWTB1M004345/MN	5,000,000,000		2,508,000,000	4,508,000,000	99.6706	4.283	8000000
364 Days	10/9/2014	10/8/2015	RWTB1Y004332/MN	2,000,000,000		1,500,000,000	1,500,000,000	93.5477	6.452	0
182 Days	10/9/2014	4/9/2015	RWTB6M004331/MN	2,000,000,000		2,400,000,000	2,000,000,000	97.4083	5.184	0
91 Days	10/9/2014	1/8/2015	RWTB3M004327/MN	4,500,000,000		6,000,000,000	5,000,000,000	98.8510	4.598	0
28 Days	10/9/2014	11/6/2014	RWTB1M004325/MN	6,000,000,000		10,021,000,000	6,000,000,000	99.6790	4.170	21,000,000
364 Days	10/2/2014	10/1/2015	RWTB1Y004308/MN	1,000,000,000		3,500,000,000	1,000,000,000	93.5115	6.489	0
182 Days	10/2/2014	4/2/2015	RWTB6M004309/MN	1,500,000,000		3,900,000,000	1,500,000,000	97.3867	5.227	0
91 Days	10/2/2014	12/31/2014	RWTB3M004306/MN	4,000,000,000		8,500,000,000	4,000,000,000	98.8588	4.616	0
28 Days	10/2/2014	10/30/2014	RWTB1M004305/MN	5,500,000,000		7,000,000,000	5,500,000,000	99.6743	4.234	0
364 Days	9/25/2014	9/24/2015	RWTB1Y004287/MN	1,000,000,000		2,500,000,000	2,500,000,000	93.3092	6.691	0
182 Days	9/25/2014	3/26/2015	RWTB6M004267/MN	1,500,000,000		1,500,000,000	1,500,000,000	97.2667	5.467	0
91 Days	9/25/2014	12/24/2014	RWTB3M004266/MN	4,000,000,000		5,500,000,000	5,500,000,000	98.8302	4.731	0
28 Days	9/25/2014	10/23/2014	RWTB1M004265/MN	6,000,000,000		12,001,000,000	7,000,000,000	99.6749	4.227	1,000,000
364 Days	9/18/2014	9/17/2015	RWTB1Y004248/MN	2,000,000,000		2,000,000,000	2,000,000,000	93.5000	6.500	0
182 Days	9/18/2014	3/19/2015	RWTB6M004247/MN	3,000,000,000		4,300,000,000	3,000,000,000	97.2608	5.478	0
91 Days	9/18/2014	12/18/2014	RWTB3M004246/MN	4,000,000,000		5,001,000,000	4,000,000,000	98.8750	4.500	1,000,000
28 Days	9/18/2014	10/16/2014	RWTB1M004245/MN	5,000,000,000		5,506,500,000	5,000,000,000	99.6731	4.250	6,500,000
364 Days	9/11/2014	9/10/2015	RWTB1Y004230/MN	2,000,000,000		2,500,000,000	2,000,000,000	93.6100	6.390	0
182 Days	9/11/2014	3/12/2015	RWTB6M004227/MN	3,000,000,000		2,250,000,000	2,250,000,000	97.5620	4.876	0
91 Days	9/11/2014	12/11/2014	RWTB3M004226/MN	4,000,000,000		3,011,500,000	3,011,500,000	98.9377	4.249	11,500,000
28 Days	9/11/2014	10/9/2014	RWTB1M004225/MN	5,000,000,000		7,000,000,000	6,739,000,000	99.6827	4.125	0
364 Days	9/4/2014	9/3/2015	RWTB1Y004208/MN	1,000,000,000		2,500,000,000	1,000,000,000	93.5500	6.450	0
182 Days	9/4/2014	3/5/2015	RWTB6M004207/MN	3,000,000,000		5,500,000,000	3,000,000,000	97.5417	4.917	0
91 Days	9/4/2014	12/4/2014	RWTB3M004206/MN	4,000,000,000		7,000,000,000	4,000,000,000	98.9000	4.400	0
28 Days	9/4/2014	10/2/2014	RWTB1M004205/MN	5,500,000,000		8,000,000,000	5,500,000,000	99.6776	4.192	0
364 Days	8/28/2014	8/27/2015	RWTB1Y004185/MN	2,000,000,000		1,000,000,000	1,000,000,000	93.2500	6.750	0
182 Days	8/28/2014	2/26/2015	RWTB6M004167/MN	4,000,000,000		5,031,000,000	4,000,000,000	97.5013	4.997	31,000,000
91 Days	8/28/2014	11/27/2014	RWTB3M004166/MN	4,000,000,000		4,510,600,000	4,000,000,000	98.9000	4.400	10,600,000
28 Days	8/28/2014	9/25/2014	RWTB1M004165/MN	3,000,000,000		3,501,000,000	3,000,000,000	99.6769	4.200	1,000,000
364 Days	8/21/2014	8/20/2015	RWTB1Y004148/MN	1,000,000,000		2,000,000,000	1,000,000,000	94.0500	5.950	0
182 Days	8/21/2014	2/19/2015	RWTB6M004147/MN	3,000,000,000		6,000,000,000	3,000,000,000	97.5217	4.957	0
91 Days	8/21/2014	11/20/2014	RWTB3M004146/MN	4,000,000,000		7,000,000,000	4,000,000,000	98.9097	4.361	0
28 Days	8/21/2014	9/18/2014	RWTB1M004145/MN	4,500,000,000		5,000,000,000	4,500,000,000	99.6791	4.172	0
364 Days	8/14/2014	8/13/2015	RWTB1Y004129/MN	2,000,000,000		3,500,000,000	2,000,000,000	93.7500	6.250	0
182 Days	8/14/2014	2/12/2015	RWTB6M004128/MN	3,500,000,000		4,000,000,000	3,500,000,000	97.5000	5.000	0
91 Days	8/14/2014	11/13/2014	RWTB3M004127/MN	3,500,000,000		7,000,000,000	3,500,000,000	98.9179	4.329	0
28 Days	8/14/2014	9/11/2014	RWTB1M004126/MN	4,500,000,000		5,006,500,000	4,500,000,000	99.6923	4.001	6,500,000
364 Days	8/7/2014	8/6/2015	RWTB1Y004108/MN	1,000,000,000		1,000,000,000	1,000,000,000	93.7000	6.300	0
182 Days	8/7/2014	2/5/2015	RWTB6M004107/MN	3,000,000,000		7,006,500,000	3,000,000,000	97.5500	4.900	6,500,000
91 Days	8/7/2014	11/6/2014	RWTB3M004106/MN	3,500,000,000		5,000,000,000	3,500,000,000	98.9179	4.329	0
28 Days	8/7/2014	9/4/2014	RWTB1M004105/MN	5,000,000,000		6,307,800,000	5,000,000,000	99.6922	4.002	7,800,000
364 Days	7/31/2014	7/30/2015	RWTB1Y004086/MN	2,000,000,000		3,000,000,000	2,000,000,000	93.6713	6.329	0
182 Days	7/31/2014	1/29/2015	RWTB6M004073/MN	2,500,000,000		2,500,000,000	2,500,000,000	97.4930	5.014	0
91 Days	7/31/2014	10/30/2014	RWTB3M004072/MN	3,500,000,000		6,000,000,000	3,500,000,000	98.9137	4.345	0
28 Days	7/31/2014	8/28/2014	RWTB1M004071/MN	4,500,000,000		10,500,000,000	4,500,000,000	99.6922	4.002	0
364 Days	7/24/2014	7/23/2015	RWTB1Y004049/MN	2,000,000,000		5,000,000,000	2,000,000,000	93.7000	6.250	0
182 Days	7/24/2014	1/22/2015	RWTB6M004047/MN	1,500,000,000		2,500,000,000	1,500,000,000	97.4833	5.033	0
91 Days	7/24/2014	10/23/2014	RWTB3M004046/MN	3,000,000,000		6,507,000,000	3,000,000,000	98.9067	4.373	7,000,000
28 Days	7/24/2014	8/21/2014	RWTB1M004045/MN	4,000,000,000		8,800,000,000	4,000,000,000	99.6923	4.000	0
364 Days	7/17/2014	7/16/2015	RWTB1Y004028/MN	2,000,000,000		2,500,000,000	2,000,000,000	93.5000	6.488	0
182 Days	7/17/2014	1/15/2015	RWTB6M004027/MN	3,000,000,000		4,510,000,000	3,000,000,000	97.4042	5.192	10,000,000
91 Days	7/17/2014	10/16/2014	RWTB3M004026/MN	4,500,000,000		8,008,400,000	4,500,000,000	98.8750	4.500	8,400,000
28 Days	7/17/2014	8/14/2014	RWTB1M004025/MN	5,500,000,000		7,000,000,000	5,500,000,000	99.6923	4.000	0
364 Days	7/10/2014	7/9/2015	RWTB1Y004008/MN	2,000,000,000		3,000,000,000	2			

182 Days	6/26/2014	12/24/2014	RWTB6M003969/MN	2,000,000,000		6,500,000,000	2,000,000,000	97.2500	5.530	0
91 Days	6/26/2014	9/25/2014	RWTB3M003968/MN	4,000,000,000		11,000,000,000	4,000,000,000	98.7781	4.888	0
28 Days	6/26/2014	7/24/2014	RWTB1M003967/MN	5,500,000,000		14,000,000,000	5,500,000,000	99.6756	4.217	0
364 Days	6/19/2014	6/18/2015	RWTB1Y003949/MN	2,000,000,000		1,250,000,000	1,250,000,000	93.4755	6.525	0
182 Days	6/19/2014	12/18/2014	RWTB6M003947/MN	2,000,000,000		5,000,000,000	2,500,000,000	97.2002	5.600	0
91 Days	6/19/2014	9/18/2014	RWTB3M003946/MN	5,500,000,000		10,000,000,000	5,500,000,000	98.7477	5.009	0
28 Days	6/19/2014	7/17/2014	RWTB1M003945/MN	6,500,000,000		7,004,500,000	6,500,000,000	99.6552	4.483	4,500,000
364 Days	6/12/2014	6/11/2015	RWTB1Y003929/MN	2,000,000,000		5,500,000,000	2,000,000,000	93.4300	6.570	0
182 Days	6/12/2014	12/11/2014	RWTB6M003927/MN	2,500,000,000		6,000,000,000	2,500,000,000	97.1350	5.730	0
91 Days	6/12/2014	9/11/2014	RWTB3M003926/MN	4,000,000,000		12,000,000,000	4,000,000,000	98.7500	5.000	0
28 Days	6/12/2014	7/10/2014	RWTB1M003930/MN	7,000,000,000		10,539,000,000	7,000,000,000	99.6769	4.200	39,000,000
364 Days	6/5/2014	6/4/2015	RWTB1Y003909/MN	1,000,000,000		4,000,000,000	1,000,000,000	93.3000	6.700	0
182 Days	6/5/2014	12/4/2014	RWTB6M003908/MN	2,000,000,000		4,019,000,000	2,000,000,000	97.0757	5.849	19,000,000
91 Days	6/5/2014	9/4/2014	RWTB3M003907/MN	4,000,000,000		9,006,100,000	4,000,000,000	98.7069	5.172	6,100,000
28 Days	6/5/2014	7/3/2014	RWTB1M003906/MN	6,000,000,000		12,000,000,000	6,000,000,000	99.6705	4.283	0
364 Days	5/29/2014	5/28/2015	RWTB1Y003888/MN	1,000,000,000		1,000,000,000	1,000,000,000	92.9000	7.100	0
182 Days	5/29/2014	11/27/2014	RWTB6M003887/MN	2,000,000,000		5,000,000,000	2,000,000,000	96.9870	6.026	0
91 Days	5/29/2014	8/28/2014	RWTB3M003886/MN	4,000,000,000		7,504,000,000	4,000,000,000	98.6688	5.325	4,000,000
28 Days	5/29/2014	6/26/2014	RWTB1M003885/MN	5,000,000,000		7,000,000,000	5,000,000,000	99.6546	4.491	0
364 Days	5/22/2014	5/21/2015	RWTB1Y003869/MN	1,000,000,000		500,000,000	500,000,000	92.5500	7.450	0
182 Days	5/22/2014	11/20/2014	RWTB6M003867/MN	3,000,000,000		3,000,000,000	3,000,000,000	96.8967	6.207	0
91 Days	5/22/2014	8/21/2014	RWTB3M003866/MN	6,000,000,000		9,000,000,000	6,000,000,000	98.7042	5.183	0
28 Days	5/22/2014	6/19/2014	RWTB1M003865/MN	7,000,000,000		11,000,000,000	7,000,000,000	99.6745	4.232	0
364 Days	5/15/2014	5/14/2015	RWTB1Y003848/MN	1,000,000,000		1,000,000,000	1,000,000,000	92.5300	7.470	0
182 Days	5/15/2014	11/13/2014	RWTB6M003847/MN	2,000,000,000		3,500,000,000	2,000,000,000	96.8750	6.250	0
91 Days	5/15/2014	8/14/2014	RWTB3M003846/MN	4,500,000,000		7,000,000,000	4,500,000,000	98.6875	5.250	0
28 Days	5/15/2014	6/12/2014	RWTB1M003845/MN	7,500,000,000		8,541,500,000	7,500,000,000	99.6538	4.500	41,500,000
364 Days	5/8/2014	5/7/2015	RWTB1Y003828/MN	1,000,000,000		2,500,000,000	1,000,000,000	92.5000	7.500	0
182 Days	5/8/2014	11/6/2014	RWTB6M003827/MN	1,500,000,000		2,700,000,000	1,500,000,000	96.8233	6.353	0
91 Days	5/8/2014	8/7/2014	RWTB3M003826/MN	3,500,000,000		3,800,000,000	3,500,000,000	98.6547	5.381	0
28 Days	5/8/2014	6/5/2014	RWTB1M003825/MN	5,500,000,000		8,685,000,000	5,500,000,000	99.6484	4.570	35,000,000
182 Days	5/2/2014	10/30/2014	RWTB6M003807/MN	1,500,000,000		2,500,000,000	2,500,000,000	96.7740	6.452	0
91 Days	5/2/2014	7/31/2014	RWTB3M003806/MN	4,000,000,000		7,000,000,000	4,000,000,000	98.6981	5.208	0
28 Days	5/2/2014	5/29/2014	RWTB1M003805/MN	5,000,000,000		10,450,000,000	5,000,000,000	99.6365	4.725	0
364 Days	4/25/2014	4/23/2015	RWTB1Y003788/MN	1,000,000,000		500,000,000	500,000,000	92.3000	7.700	0
182 Days	4/25/2014	10/23/2014	RWTB6M003787/MN	2,000,000,000		2,025,000,000	2,025,000,000	96.8000	6.400	25,000,000
91 Days	4/25/2014	7/24/2014	RWTB3M003786/MN	4,000,000,000		2,000,000,000	2,000,000,000	98.7000	5.200	0
28 Days	4/25/2014	5/22/2014	RWTB1M003790/MN	6,000,000,000		9,500,000,000	8,475,000,000	99.6320	4.783	0
364 Days	4/17/2014	4/16/2015	RWTB1Y003748/MN	1,000,000,000		1,000,000,000	1,000,000,000	92.2500	7.750	0
182 Days	4/17/2014	10/16/2014	RWTB6M003747/MN	2,000,000,000		1,000,000,000	1,000,000,000	96.7900	6.420	0
91 Days	4/17/2014	7/17/2014	RWTB3M003746/MN	5,000,000,000		8,300,000,000	6,000,000,000	98.6915	5.234	0
28 Days	4/17/2014	5/15/2014	RWTB1M003745/MN	7,500,000,000		9,535,000,000	7,500,000,000	99.6364	4.726	35,000,000
364 Days	4/10/2014	4/9/2015	RWTB1Y003727/MN	1,000,000,000		500,000,000	500,000,000	92.2500	7.750	0
182 Days	4/10/2014	10/9/2014	RWTB6M003726/MN	2,000,000,000		1,500,000,000	1,500,000,000	96.8767	6.247	0
91 Days	4/10/2014	7/10/2014	RWTB3M003725/MN	3,500,000,000		4,000,000,000	4,000,000,000	98.6928	5.229	0
28 Days	4/10/2014	5/8/2014	RWTB1M003705/MN	4,500,000,000		8,575,000,000	5,000,000,000	99.6362	4.729	25,000,000
364 Days	4/3/2014	4/2/2015	RWTB1Y003689/MN	500,000,000		1,500,000,000	500,000,000	92.1500	7.850	0
182 Days	4/3/2014	10/2/2014	RWTB6M003687/MN	2,000,000,000		2,500,000,000	2,000,000,000	96.8375	6.325	0
91 Days	4/3/2014	7/3/2014	RWTB3M003686/MN	5,000,000,000		8,500,000,000	5,000,000,000	98.6695	5.322	0
28 Days	4/3/2014	4/30/2014	RWTB1M003690/MN	6,500,000,000		10,500,000,000	6,500,000,000	99.6222	4.912	0
364 Days	3/27/2014	3/26/2015	RWTB1Y003668/MN	500,000,000		1,500,000,000	500,000,000	92.0100	7.990	0
182 Days	3/27/2014	9/25/2014	RWTB6M003667/MN	2,000,000,000		5,200,000,000	2,000,000,000	96.8270	6.346	0
91 Days	3/27/2014	6/26/2014	RWTB3M003666/MN	5,000,000,000		8,660,000,000	5,000,000,000	98.6400	5.440	0
28 Days	3/27/2014	4/24/2014	RWTB1M003665/MN	6,500,000,000		9,250,000,000	6,500,000,000	99.6152	5.002	0
91 Days	3/24/2014	6/23/2014	RWTB1M003646/MN	7,000,000,000		10,000,000,000	7,000,000,000	98.6340	5.464	0
364 Days	3/20/2014	3/19/2015	RWTB1Y003628/MN	500,000,000		500,000,000	500,000,000	92.0000	8.000	0
182 Days	3/20/2014	9/18/2014	RWTB6M003627/MN	2,500,000,000		3,520,000,000	2,500,000,000	96.7500	6.500	20,000,000
91 Days	3/20/2014	6/19/2014	RWTB3M003626/MN	5,000,000,000		7,400,000,000	5,000,000,000	98.6250	5.500	0
28 Days	3/20/2014	4/17/2014	RWTB1M003625/MN	7,500,000,000		11,500,000,000	7,500,000,000	99.6310	4.800	0
364 Days	3/13/2014	3/12/2015	RWTB1Y003617/MN	500,000,000		504,000,000	500,000,000	92.0000	8.000	4,000,000
182 Days	3/13/2014	9/11/2014	RWTB6M003619/MN	4,000,000,000		5,500,000,000	4,000,000,000	96.6227	6.747	0
91 Days	3/13/2014	6/11/2014	RWTB3M003607/MN	4,500,000,000		10,506,000,000	4,500,000,000	98.6040	5.645	6,000,000
28 Days	3/13/2014	4/9/2014	RWTB1M003605/MN	7,000,000,000		12,051,000,000	7,000,000,000	99.6210	5.103	51,000,000
182 Days	3/6/2014	9/4/2014	RWTB6M003567/MN	2,000,000,000		1,000,000,000	1,000,000,000	96.7500	6.500	0
91 Days	3/6/2014	6/5/2014	RWTB3M003586/MN	3,500,000,000		5,000,000,000	5,000,000,000	98.5775	5.690	0
28 Days	3/6/2014	4/3/2014	RWTB1M003565/MN	6,000,000,000		10,000,000,000	6,000,000,000	99.6225	4.908	0
182 Days	2/27/2014	8/28/2014	RWTB6M003547/MN	4,000,000,000		4,035,000,000	4,000,000,000	96.7500	6.500	35,000,000
91 Days	2/27/2014	5/29/2014	RWTB3M003546/MN	4,500,000,000		6,000,000,000	5,000,000,000	98.5783	5.687	0
28 Days	2/27/2014	3/27/2014	RWTB1M003545/MN	7,000,000,000		8,500,000,000	7,000,000,000	99.6157	4.995	0
364 Days	2/20/2014	2/19/2015	RWTB1M003528/MN	500,000,000		500,000,000	500,000,000	91.9000	8.100	0
182 Days	2/20/2014	8/21/2014	RWTB1M003527/MN	2,000,000,000		4,300,000,000	2,000,000,000	96.8130	6.374	0
91 Days	2/20/2014	5/22/2014	RWTB1M003526/MN	6,500,000,000		8,000,000,000	6,500,000,000	98.5740	5.705	0
28 Days	2/20/2014	3/20/2014	RWTB1M003525/MN	9,000,000,000		10,535,000,000	9,000,000,000	99.6160	4.998	35,000,000
364 Days	2/13/2014	2/12/2015	RWTB1M003488/MN	500,000,000		520,000,000	500,000,000	91.8000	8.200	20,000,000
182 Days	2/13/2014	8/14/2014	RWTB1M003487/MN	2,000,000,000		4,250,000,000	2,000,000,000	96.7220	6.556	0
91 Days	2/13/2014	5/15/2014	RWTB1M003486/MN	5,000,000,000		8,000,000,000	5,000,000,000	98.5550	5.780	0
28 Days	2/13/2014	3/13/2014	RWTB1M003485/MN	8,000,000,000		17,041,000,000	8,000,000,000	99.6100	5.071	41,000,000
182 Days	2/6/2014	8/7/2014	RWTB1M003467/MN	1,500,000,000		2,000,000,000	2,000,000,000	96.7190	6.563	0
91 Days	2/6/2014	5/8/2014	RWTB1M003466/MN	4,000,000,000		6,000,000,000	4,000,000,000	98.5280	5.889	0
28 Days	2/6/2014	3/6/2014	RWTB1M003465/MN	6,500,000,000		17,008,600,000	6,500,000,000	99.5980	5.232	8,600,000
182 Days	1/30/2014	7/31/2014	RWTB1M003452/MN	1,500,000,000		2,549,900,000	2,000,000,000	96.7260	6.549	49,900,000
91 Days	1/30/2014	5/1/2014	RWTB1M003450/MN	3,000,000,000		4,010,400,000	3,000,000,000	98.5250	5.900	10,400,000
28 Days	1/30/2014	2/27/2014	RWTB1M003449/MN	7,000,000,000		20,000,000,000	7,000,000,000	99.5860	5.384	0
364 Days	1/23/2014	1/22/2015	RWTB1M003428/MN	500,000,000		1,000,000,000	500,000,000	92.0000	8.000	0
182 Days	1/23/2014	7/24/2014	RWTB1M003427/MN	1,500,000,000		2,750,000,0				

182 Days	1/9/2014	7/10/2014	RWTB1M003387/MN	1,000,000,000	1,000,000,000	1,000,000,000	96.6250	6.750	0
91 Days	1/9/2014	4/10/2014	RWTB1M003386/MN	3,500,000,000	5,500,000,000	3,500,000,000	98.5060	5.977	0
28 Days	1/9/2014	2/6/2014	RWTB1M003385/MN	5,000,000,000	9,580,200,000	5,000,000,000	99.5880	5.360	30,200,000
364 Days	1/2/2014	12/31/2014	RWTB1M003368/MN	500,000,000	500,000,000	500,000,000	92.5000	7.521	0
182 Days	1/2/2014	7/3/2014	RWTB1M003367/MN	1,000,000,000	510,000,000	510,000,000	97.0000	6.000	10,000,000
91 Days	1/2/2014	4/3/2014	RWTB1M003366/MN	3,500,000,000	5,500,000,000	3,990,000,000	98.5650	5.742	0
28 Days	1/2/2014	1/30/2014	RWTB1M003365/MN	7,000,000,000	10,000,000,000	7,000,000,000	99.5930	5.288	0
364 Days	12/27/2013	12/25/2014	RWTB1M003348/MN	1,000,000,000	500,000,000	500,000,000	93.5000	6.500	0
182 Days	12/27/2013	6/26/2014	RWTB1M003347/MN	2,000,000,000	2,500,000,000	2,000,000,000	96.8310	6.338	0
91 Days	12/27/2013	3/27/2014	RWTB1M003346/MN	4,500,000,000	3,000,000,000	3,000,000,000	98.6270	5.492	0
28 Days	12/27/2013	1/23/2014	RWTB1M003345/MN	7,000,000,000	13,000,000,000	8,500,000,000	99.6240	4.886	0
91 Days	12/23/2013	3/24/2014	RWTB3M003325/MN	7,000,000,000	11,250,000,000	7,000,000,000	98.6810	5.275	0
364 Days	12/19/2013	12/18/2014	RWTB1M003308/MN	2,000,000,000	1,000,000,000	1,000,000,000	93.6500	6.350	0
182 Days	12/19/2013	6/19/2014	RWTB1M003307/MN	2,500,000,000	3,000,000,000	2,500,000,000	97.0500	5.900	0
91 Days	12/19/2013	3/20/2014	RWTB1M003306/MN	4,500,000,000	8,000,000,000	4,500,000,000	98.6970	5.210	0
28 Days	12/19/2013	1/16/2014	RWTB1M003305/MN	8,000,000,000	12,000,000,000	8,000,000,000	99.6180	4.961	0
364 Days	12/12/2013	12/11/2014	RWTB1M003289/MN	500,000,000	500,000,000	500,000,000	93.6500	6.350	0
182 Days	12/12/2013	6/12/2014	RWTB1M003288/MN	2,000,000,000	2,500,000,000	2,000,000,000	97.1560	5.688	0
91 Days	12/12/2013	3/13/2014	RWTB1M003286/MN	4,500,000,000	10,000,000,000	4,500,000,000	98.6970	5.214	0
28 Days	12/12/2013	1/9/2014	RWTB1M003285/MN	6,000,000,000	13,000,000,000	6,000,000,000	99.6150	5.000	0
364 Days	12/5/2013	12/4/2014	RWTB1M003269/MN	500,000,000	1,000,000,000	500,000,000	93.5000	6.500	0
182 Days	12/5/2013	6/5/2014	RWTB1M003268/MN	2,000,000,000	4,000,000,000	2,000,000,000	97.0690	5.863	0
91 Days	12/5/2013	3/6/2014	RWTB3M003266-67/MN	5,000,000,000	12,000,000,000	5,000,000,000	98.6490	5.407	0
28 Days	12/5/2013	1/2/2014	RWTB1M003265/MN	7,500,000,000	14,338,600,000	7,500,000,000	99.6050	5.133	38,600,000
364 Days	11/28/2013	11/27/2014	RWTB1M003249/MN	500,000,000	1,000,000,000	500,000,000	93.3000	6.700	0
182 Days	11/28/2013	5/29/2014	RWTB6M003248/MN	1,500,000,000	4,000,000,000	1,500,000,000	97.0000	6.000	0
91 Days	11/28/2013	2/27/2014	RWTB1M003246/MN	6,000,000,000	12,500,000,000	6,000,000,000	98.5855	5.658	0
28 Days	11/28/2013	12/24/2013	RWTB1M003245/MN	7,500,000,000	12,019,800,000	7,500,000,000	99.5910	5.721	19,800,000
364 Days	11/21/2013	11/20/2014	RWTB1M003208/MN	500,000,000	1,000,000,000	500,000,000	93.1000	6.900	0
182 Days	11/21/2013	5/22/2014	RWTB1M003207/MN	2,500,000,000	500,000,000	500,000,000	96.8750	6.250	0
91 Days	11/21/2013	2/20/2014	RWTB1M003225/MN	5,500,000,000	7,500,000,000	7,500,000,000	98.5530	5.787	0
28 Days	11/21/2013	12/19/2013	RWTB1M003205/MN	9,000,000,000	12,500,000,000	9,000,000,000	99.5770	5.500	0
364 Days	11/14/2013	11/13/2014	RWTB1M003188/MN	500,000,000	1,000,000,000	500,000,000	92.8600	7.140	0
182 Days	11/14/2013	5/15/2014	RWTB1M003187/MN	2,000,000,000	4,000,000,000	2,000,000,000	96.8940	6.213	0
91 Days	11/14/2013	2/13/2014	RWTB1M003186/MN	5,500,000,000	11,554,000,000	5,500,000,000	98.5290	5.884	54,000,000
28 Days	11/14/2013	12/12/2013	RWTB1M003185/MN	7,000,000,000	13,500,000,000	7,000,000,000	99.5690	5.601	0
364 Days	11/7/2013	11/6/2014	RWTB1M003169/MN	500,000,000	500,000,000	500,000,000	92.6500	7.350	0
182 Days	11/7/2013	5/8/2014	RWTB1M003168/MN	2,000,000,000	2,500,000,000	2,000,000,000	96.8000	6.400	0
91 Days	11/7/2013	2/6/2014	RWTB3M003166/MN	5,500,000,000	11,500,000,000	5,500,000,000	98.4590	6.164	0
28 Days	11/7/2013	12/5/2013	RWTB1M003165/MN	5,500,000,000	13,000,000,000	5,500,000,000	99.5540	5.801	0
364 Days	10/31/2013	10/30/2014	RWTB1M003148/MN	500,000,000	1,000,000,000	500,000,000	92.7500	7.250	0
182 Days	10/31/2013	5/1/2014	RWTB1M003147/MN	1,500,000,000	3,000,000,000	1,500,000,000	96.7250	6.550	0
91 Days	10/31/2013	1/30/2014	RWTB1M003146/MN	3,000,000,000	5,520,000,000	3,000,000,000	98.4000	6.400	20,000,000
28 Days	10/31/2013	11/28/2013	RWTB1M003145/MN	4,500,000,000	9,020,000,000	4,500,000,000	99.5390	6.000	20,000,000
364 Days	10/24/2013	10/23/2014	RWTB1Y003128/MN	500,000,000	1,000,000,000	500,000,000	92.5000	7.500	0
182 Days	10/24/2013	4/24/2014	RWTB1M003127/MN	2,000,000,000	4,524,000,000	2,000,000,000	96.6080	6.785	24,000,000
91 Days	10/24/2013	1/23/2014	RWTB1M003126/MN	3,500,000,000	7,004,000,000	3,500,000,000	98.3630	6.550	4,000,000
28 Days	10/24/2013	11/21/2013	RWTB1M003125/MN	8,500,000,000	15,750,500,000	8,500,000,000	99.5250	6.177	500,000
182 Days	10/17/2013	4/17/2014	RWTB1M003107/MN	2,000,000,000	2,500,000,000	2,000,000,000	96.5630	6.875	0
91 Days	10/17/2013	1/16/2014	RWTB1M003106/MN	4,000,000,000	5,014,800,000	4,500,000,000	98.3310	6.675	14,800,000
28 Days	10/17/2013	11/14/2013	RWTB1M003105/MN	8,000,000,000	10,059,900,000	8,000,000,000	99.5090	6.381	59,900,000
364 Days	10/10/2013	10/9/2014	RWTB1M003068/MN	4,000,000,000	2,000,000,000	2,000,000,000	92.2500	7.750	0
182 Days	10/10/2013	4/10/2014	RWTB1M003085/MN	500,000,000	1,000,000,000	500,000,000	96.7500	6.500	0
91 Days	10/10/2013	1/9/2014	RWTB3M003066/MN	2,500,000,000	3,510,700,000	2,500,000,000	98.4430	6.230	10,700,000
28 Days	10/10/2013	11/7/2013	RWTB1M003065/MN	5,500,000,000	8,450,000,000	5,500,000,000	99.5390	6.000	0
364 Days	10/3/2013	10/2/2014	RWTB1M003049/MN	500,000,000	1,500,000,000	500,000,000	92.9000	7.100	0
182 Days	10/3/2013	4/3/2014	RWTB1M003047/MN	4,000,000,000	7,500,000,000	4,000,000,000	96.6285	6.744	0
91 Days	10/3/2013	1/2/2014	RWTB1M003046/MN	2,500,000,000	4,000,000,000	2,500,000,000	98.4080	6.370	0
28 Days	10/3/2013	10/31/2013	RWTB1M003045/MN	5,500,000,000	10,752,500,000	5,500,000,000	99.5240	6.191	2,500,000
364 Days	9/26/2013	9/25/2014	RWTB1M002989/MN	500,000,000	1,500,000,000	500,000,000	92.6000	7.400	0
182 Days	9/26/2013	3/27/2014	RWTB1M003026/MN	2,000,000,000	4,000,000,000	4,000,000,000	96.5280	6.944	0
91 Days	9/26/2013	12/26/2013	RWTB1M002986/MN	4,500,000,000	10,401,100,000	4,500,000,000	98.3730	6.509	1,100,000
28 Days	9/26/2013	10/24/2013	RWTB1M002985/MN	9,500,000,000	25,000,000,000	9,500,000,000	99.5030	6.458	0
91 Days	9/23/2013	12/23/2013	RWTB1M002965/MN	6,000,000,000	9,000,000,000	7,000,000,000	98.3350	6.660	0
364 Days	9/19/2013	9/18/2014	RWTB1Y002948/MN	500,000,000	1,000,000,000	500,000,000	92.3640	7.636	0
182 Days	9/19/2013	3/20/2014	RWTB1M002947/MN	2,000,000,000	4,020,000,000	2,000,000,000	96.3840	7.232	20,000,000
91 Days	9/19/2013	12/19/2013	RWTB1M002946/MN	4,000,000,000	12,013,600,000	4,000,000,000	98.3030	6.787	13,600,000
28 Days	9/19/2013	10/17/2013	RWTB1M002945/MN	9,500,000,000	25,509,600,000	9,500,000,000	99.4760	6.809	9,600,000
364 Days	9/12/2013	9/11/2014	RWTB1M002929/MN	500,000,000	1,000,000,000	500,000,000	92.0660	7.934	0
182 Days	9/12/2013	3/13/2014	RWTB6M002928/MN	1,500,000,000	4,510,000,000	1,500,000,000	96.2500	7.500	10,000,000
91 Days	9/12/2013	12/12/2013	RWTB1M-002926/MN	4,500,000,000	12,527,000,000	4,500,000,000	98.2130	7.147	27,000,000
28 Days	9/12/2013	10/10/2013	RWTB1M002925/MN	5,500,000,000	9,503,300,000	5,500,000,000	99.4610	7.004	3,300,000
364 Days	9/5/2013	9/4/2014	RWTB1Y002908/MN	500,000,000	1,006,600,000	500,000,000	91.800	8.200	6,600,000
182 Days	9/5/2013	3/6/2014	RWTB1M002907/MN	2,500,000,000	3,500,000,000	2,500,000,000	96.020	7.960	0
91 Days	9/5/2013	12/5/2013	RWTB1M002906/MN	5,000,000,000	9,500,000,000	5,000,000,000	98.130	7.482	0
28 Days	9/5/2013	10/3/2013	RWTB1M002886/MN	9,500,000,000	14,735,000,000	9,500,000,000	99.451	7.138	35,000,000
364 Days	8/29/2013	8/28/2014	RWTB1Y002807/MN	500,000,000	1,500,000,000	500,000,000	91.100	8.900	0
182 Days	8/29/2013	2/27/2014	RWTB6M002806/MN	3,000,000,000	6,200,000,000	3,000,000,000	95.767	8.467	0
91 Days	8/29/2013	11/28/2013	RWTB1M002808/MN	5,000,000,000	11,758,000,000	5,000,000,000	97.9960	8.016	8,000,000
28 Days	8/29/2013	9/26/2013	RWTB1M002805/MN	9,500,000,000	18,750,000,000	9,500,000,000	99.431	7.401	0
364 Days	8/22/2013	8/21/2014	RWTB1M002788/MN	500,000,000	1,000,000,000	500,000,000	91.000	9.000	0
182 Days	8/22/2013	2/20/2014	RWTB1M002787/MN	2,500,000,000	3,001,000,000	2,500,000,000	95.685	8.630	1,000,000
91 Days	8/22/2013	11/21/2013	RWTB3M002786/MN	4,500,000,000	7,726,000,000	4,500,000,000	97.979	8.086	26,000,000
28 Days	8/22/2013	9/19/2013	RWTB1M002785/MN	10,500,000,000	14,500,000,000	10,500,000,000	99.401	7.789	0
364 Days	8/16/2013	8/14/2014	RWTB1M002772/MN1	500,000,000	500,000,000	500,000,000	90.650	9.376	0
182 Days	8/16/2013	2/13/2014	RWTB1M002771/MN	2,000,000,000	2,700,000,000	2,000,000,000	95.512	9.026	0
91 Days	8/16/2013	11/14/2013	RWTB1M002770/MN	3,500,000,000					

364 Days	8/1/2013	7/31/2014	RWTB1M002685/MN	500,000,000	1,300,000,000	500,000,000	90.000	10.000	0
182 Days	8/1/2013	1/30/2014	RWTB1M002701/MN	2,000,000,000	3,849,900,000	2,000,000,000	95.332	9.336	49,900,000
91 Days	8/1/2013	10/31/2013	RWTB1M002683/MN	3,500,000,000	8,428,400,000	3,500,000,000	97.758	8.970	78,400,000
28 Days	8/1/2013	8/29/2013	RWTB1M002682/MN	5,500,000,000	17,688,000,000	5,500,000,000	99.359	8.331	38,000,000
364 Days	7/25/2013	7/24/2014	RWTB1M002648/MN	500,000,000	1,000,000,000	500,000,000	90.000	10.000	0
182 Days	7/25/2013	1/23/2014	RWTB1M002623/MN	2,000,000,000	3,503,000,000	2,000,000,000	95.200	9.600	3,000,000
91 Days	7/25/2013	10/24/2013	RWTB1M002622/MN	4,500,000,000	10,000,000,000	4,500,000,000	97.690	9.203	0
28 Days	7/25/2013	8/22/2013	RWTB1M002621/MN	13,500,000,000	31,705,000,000	13,500,000,000	99.328	8.734	5,000,000
364 Days	7/18/2013	7/17/2014	RWTB1M002604/MN	500,000,000	750,000,000	500,000,000	89.450	10.550	0
182 Days	7/18/2013	1/16/2014	RWTB1M002603/MN	2,000,000,000	2,149,000,000	2,000,000,000	95.046	9.908	49,000,000
91 Days	7/18/2013	10/17/2013	RWTB1M002602/MN	4,000,000,000	8,183,000,000	4,000,000,000	97.666	9.337	33,000,000
28 Days	7/18/2013	8/15/2013	RWTB1M002601/MN	9,000,000,000	14,003,000,000	9,000,000,000	99.322	8.819	3,000,000
364 Days	7/11/2013	7/10/2014	RWTB1M002584/MN	500,000,000	1,508,500,000	500,000,000	89.000	11.000	8,500,000
182 Days	7/11/2013	1/9/2014	RWTB1M002583/MN	1,500,000,000	4,000,000,000	1,500,000,000	94.917	10.167	0
91 Days	7/11/2013	10/10/2013	RWTB1M002582/MN	2,500,000,000	10,549,000,000	2,500,000,000	97.598	9.608	49,000,000
28 Days	7/11/2013	8/8/2013	RWTB1M002581/MN	5,000,000,000	15,450,000,000	5,000,000,000	99.305	9.030	0
364 Days	7/5/2013	7/3/2014	RWTB1M002564/MN	500,000,000	1,000,000,000	500,000,000	88.800	11.201	0
182 Days	7/5/2013	1/2/2014	RWTB1M002563/MN	1,500,000,000	3,000,000,000	1,500,000,000	94.755	10.548	0
91 Days	7/5/2013	10/3/2013	RWTB1M002562/MN	4,000,000,000	8,756,400,000	4,000,000,000	97.459	10.278	6,400,000
28 Days	7/5/2013	8/1/2013	RWTB1M002561/MN	8,500,000,000	14,418,300,000	8,500,000,000	99.279	9.723	18,300,000
364 Days	6/27/2013	6/26/2014	RWTB1M002524/MN	500,000,000	1,000,000,000	500,000,000	88.750	11.250	0
182 Days	6/27/2013	12/26/2013	RWTB1M002523/MN	1,500,000,000	3,000,000,000	1,500,000,000	94.730	10.540	0
91 Days	6/27/2013	9/26/2013	RWTB1M002543/MN	4,000,000,000	7,042,000,000	7,000,000,000	97.401	10.394	42,000,000
28 Days	6/27/2013	7/25/2013	RWTB1M002541/MN	10,500,000,000	29,500,000,000	18,200,000,000	99.254	9.692	0
91 Days	6/24/2013	9/23/2013	RWTB1M002501/MN	6,000,000,000	11,500,000,000	6,000,000,000	97.385	10.458	0
364 Days	6/20/2013	6/19/2014	RWTB1M002464/MN	500,000,000	500,000,000	500,000,000	88.500	11.500	0
182 Days	6/20/2013	12/19/2013	RWTB6M002463/MN	1,000,000,000	3,510,000,000	2,000,000,000	94.475	11.050	10,000,000
91 Days	6/20/2013	9/19/2013	RWTB1M002462/MN	2,500,000,000	9,313,600,000	5,000,000,000	97.312	10.753	13,600,000
28 Days	6/20/2013	7/18/2013	RWTB1M002481/MN	5,500,000,000	17,601,000,000	12,000,000,000	99.241	9.867	1,000,000
364 Days	6/13/2013	6/12/2014	RWTB1M002445/MN	500,000,000	1,500,000,000	500,000,000	88.200	11.800	0
182 Days	6/13/2013	12/12/2013	RWTB1M002444/MN	1,500,000,000	4,500,000,000	1,500,000,000	94.250	11.500	0
91 Days	6/13/2013	9/12/2013	RWTB1M002443/MN	2,500,000,000	6,022,000,000	2,500,000,000	97.210	11.160	22,000,000
28 Days	6/13/2013	7/11/2013	RWTB1M002442/MN	6,500,000,000	18,400,000,000	6,500,000,000	99.214	10.215	0
364 Days	6/6/2013	6/5/2014	RWTB1Y002424/MN	500,000,000	2,751,500,000	500,000,000	87.950	12.050	1,500,000
182 Days	6/6/2013	12/5/2013	RWTB1M002423/MN	2,500,000,000	6,800,000,000	2,500,000,000	94.027	11.946	0
91 Days	6/6/2013	9/5/2013	RWTB1M002422/MN	3,000,000,000	7,400,000,000	3,000,000,000	97.139	11.444	0
28 Days	6/6/2013	7/4/2013	RWTB1M002421/MN	10,500,000,000	18,724,300,000	10,500,000,000	99.189	10.547	24,300,000
364 Days	5/30/2013	5/29/2014	RWTB1M002404/MN	500,000,000	1,036,000,000	500,000,000	87.750	12.250	36,000,000
182 Days	5/30/2013	11/28/2013	RWTB1M002403/MN	2,500,000,000	2,000,000,000	2,000,000,000	93.939	12.123	0
91 Days	5/30/2013	8/29/2013	RWTB1M002402/MN	4,500,000,000	5,515,000,000	5,000,000,000	97.059	11.765	15,000,000
28 Days	5/30/2013	6/27/2013	RWTB1M002401/MN	13,000,000,000	25,800,000,000	13,000,000,000	99.176	10.716	0
364 Days	5/23/2013	5/22/2014	RWTB1M002364/MN	500,000,000	1,250,000,000	500,000,000	87.500	12.500	0
182 Days	5/23/2013	11/21/2013	RWTB1M002363/MN	2,500,000,000	3,005,000,000	2,500,000,000	93.910	12.180	5,000,000
91 Days	5/23/2013	8/22/2013	RWTB1M002362/MN	3,500,000,000	5,158,000,000	3,500,000,000	97.030	11.880	8,000,000
28 Days	5/23/2013	6/20/2013	RWTB1M002361/MN	7,500,000,000	21,643,100,000	7,500,000,000	99.167	10.818	43,100,000
364 Days	5/16/2013	5/15/2014	RWTB1M002345/MN	500,000,000	1,550,000,000	500,000,000	87.200	12.800	0
182 Days	5/16/2013	11/14/2013	RWTB1M002344/MN	1,500,000,000	4,503,600,000	1,500,000,000	93.800	12.400	3,600,000
91 Days	5/16/2013	8/15/2013	RWTB1M002343/MN	3,000,000,000	6,506,000,000	3,000,000,000	96.997	12.013	6,000,000
28 Days	5/16/2013	6/13/2013	RWTB1M002342/MN	8,000,000,000	22,250,000,000	8,000,000,000	99.154	11.001	0
364 Days	5/9/2013	5/8/2014	RWTB1M002324/MN	500,000,000	1,014,700,000	500,000,000	87.100	12.900	14,700,000
182 Days	5/9/2013	11/7/2013	RWTB1M002323/MN	2,500,000,000	3,500,000,000	2,500,000,000	93.650	12.700	0
91 Days	5/9/2013	8/8/2013	RWTB1M002322/MN	2,500,000,000	4,506,500,000	2,500,000,000	96.980	12.080	6,500,000
28 Days	5/9/2013	6/6/2013	RWTB1M002321/MN	9,000,000,000	15,338,000,000	9,000,000,000	99.147	11.089	38,000,000
364 Days	5/2/2013	5/1/2014	RWTB1M002304/MN	500,000,000	750,000,000	500,000,000	87.000	13.000	0
182 Days	5/2/2013	10/31/2013	RWTB1M002303/MN	2,000,000,000	2,750,000,000	2,000,000,000	93.623	12.755	0
91 Days	5/2/2013	8/1/2013	RWTB1M002302/MN	3,000,000,000	2,000,000,000	2,000,000,000	96.919	12.324	0
28 Days	5/2/2013	5/30/2013	RWTB1M002301/MN	15,000,000,000	19,417,500,000	16,000,000,000	99.136	11.235	17,500,000
364 Days	4/25/2013	4/24/2014	RWTB1M002264/MN	500,000,000	500,000,000	500,000,000	87.000	13.000	0
182 Days	4/25/2013	10/24/2013	RWTB1M002263/MN	1,000,000,000	700,000,000	700,000,000	93.600	12.800	0
91 Days	4/25/2013	7/25/2013	RWTB1M002265/MN	1,500,000,000	1,672,500,000	1,500,000,000	96.927	12.293	72,500,000
28 Days	4/25/2013	5/23/2013	RWTB1M002282/MN	8,500,000,000	9,534,000,000	8,800,000,000	99.139	11.190	34,000,000
364 Days	4/18/2013	4/17/2014	RWTB1M002244/MN	1,000,000,000	2,000,000,000	1,000,000,000	87.000	13.000	0
182 Days	4/18/2013	10/17/2013	RWTB1M002243/MN	1,000,000,000	1,500,000,000	1,000,000,000	93.625	12.750	0
28 Days	4/18/2013	5/16/2013	RWTB1M002241/MN	10,500,000,000	10,300,000,000	10,300,000,000	99.140	11.176	0
182 Days	4/11/2013	10/10/2013	RWTB1M002223/MN	500,000,000	521,000,000	500,000,000	93.500	13.000	21,000,000
91 Days	4/11/2013	7/11/2013	RWTB1M002222/MN	2,500,000,000	3,015,000,000	2,500,000,000	96.935	12.258	15,000,000
28 Days	4/11/2013	5/9/2013	RWTB1M002221/MN	10,000,000,000	17,023,900,000	10,000,000,000	99.152	11.028	23,900,000
91 Days	4/4/2013	7/4/2013	RWTB1M002202/MN	2,500,000,000	3,506,400,000	3,500,000,000	96.910	12.358	6,400,000
28 Days	4/4/2013	5/2/2013	RWTB1M002201/MN	17,500,000,000	25,500,000,000	17,500,000,000	99.137	11.214	0
179 Days	3/28/2013	9/26/2013	RWTB1M002184/MN	500,000,000	150,000,000	150,000,000	93.600	12.800	0
88 Days	3/28/2013	6/27/2013	RWTB1M002182/MN	2,000,000,000	2,519,500,000	2,519,500,000	97.026	11.895	19,500,000
25 Days	3/28/2013	4/25/2013	RWTB1M002181/MN	11,500,000,000	9,516,000,000	9,516,000,000	99.167	10.829	16,000,000
91 Days	3/25/2013	6/24/2013	RWTB3M002161/MN	6,000,000,000	6,000,000,000	6,000,000,000	96.850	12.602	0
182 Days	3/21/2013	9/19/2013	RWTB1M002143/MN	500,000,000	520,000,000	500,000,000	93.505	12.990	20,000,000
91 Days	3/21/2013	6/20/2013	RWTB1M002142/MN	2,000,000,000	513,600,000	513,600,000	97.063	11.748	13,600,000
28 Days	3/21/2013	4/18/2013	RWTB1M002141/MN	12,000,000,000	20,530,000,000	13,486,400,000	99.148	11.078	30,000,000
91 Days	3/14/2013	6/13/2013	RWTB1M002122/MN	1,500,000,000	2,511,000,000	2,000,000,000	97.056	11.778	11,000,000
28 Days	3/14/2013	4/11/2013	RWTB1M002121/MN	8,000,000,000	12,201,500,000	10,000,000,000	99.159	10.932	1,500,000
364 Days	3/7/2013	3/6/2014	RWTB1M002084/MN	1,000,000,000	1,050,000,000	50,000,000	87.200	12.800	0
182 Days	3/7/2013	9/5/2013	RWTB1M002083/MN	2,000,000,000	3,022,000,000	3,000,000,000	93.758	12.483	22,000,000
91 Days	3/7/2013	6/6/2013	RWTB1M002082/MN	3,000,000,000	6,510,000,000	6,500,000,000	97.009	11.964	10,000,000
28 Days	3/7/2013	4/4/2013	RWTB1M002101/MN	11,000,000,000	22,200,000,000	17,450,000,000	99.148	11.075	0
182 Days	2/28/2013	8/29/2013	RWTB1M002063/MN	1,000,000,000	2,000,000,000	1,000,000,000	93.750	12.500	0
91 Days	2/28/2013	5/30/2013	RWTB3M002062/MN	3,000,000,000	6,600,000,000	3,000,000,000	97.000	12.000	0
28 Days	2/28/2013	3/28/2013	RWTB1M002061/MN	12,000,000,000	25,700,000,000	12,000,000,000	99.130	11.309	0
182 Days	2/21/2013	8/22/2013	RWTB1M002051/MN	1,000,000,000	3,000,000,000	1,000,000,000	93		

28 Days	2/7/2013	3/7/2013	RWTB1M001981/MN	9,000,000,000	23,850,000,000	9,500,000,000		99.0890	11.845	0
182 Days	1/31/2013	8/1/2013	RWTB1M001963/MN	1,000,000,000	1,052,100,000	1,052,100,000		93.4850	13.031	52,100,000
91 Days	1/31/2013	5/2/2013	RWTB1M001962/MN	2,500,000,000	1,005,000,000	1,005,000,000		96.9270	12.292	5,000,000
28 Days	1/31/2013	2/28/2013	RWTB1M001961/MN	9,500,000,000	14,507,700,000	10,942,900,000		99.0770	11.998	7,700,000
182 Days	1/24/2013	7/25/2013	RWTB1M001943/MN	500,000,000	112,500,000	112,500,000		93.5000	13.000	12,500,000
91 Days	1/24/2013	4/25/2013	RWTB1M001942/MN	2,000,000,000	325,000,000	325,000,000		96.9380	12.250	25,000,000
28 Days	1/24/2013	2/21/2013	RWTB1M001941/MN	6,500,000,000	12,880,000,000	8,562,500,000		99.0750	12.022	30,000,000
182 Days	1/17/2013	7/18/2013	RWTB1M001923/MN	500,000,000	500,000,000	500,000,000		93.7500	12.500	2,000,000
91 Days	1/17/2013	4/18/2013	RWTB1M001922/MN	1,000,000,000	2,509,000,000	1,000,000,000		97.0000	12.000	9,000,000
28 Days	1/17/2013	2/14/2013	RWTB1M001921/MN	7,500,000,000	13,372,600,000	7,500,000,000		99.0540	12.303	22,600,000
182 Days	1/10/2013	7/11/2013	RWTB1M001903/MN	1,000,000,000	500,000,000	500,000,000		93.5050	12.990	0
91 Days	1/10/2013	4/11/2013	RWTB1M001902/MN	3,000,000,000	1,914,000,000	1,914,000,000		96.8110	12.756	64,000,000
28 Days	1/10/2013	2/7/2013	RWTB1M001901/MN	8,000,000,000	11,301,200,000	9,601,000,000		99.0510	12.343	1,200,000
182 Days	1/3/2013	7/4/2013	RWTB1M001886/MN	1,000,000,000	500,000,000	500,000,000		93.7500	12.500	0
91 Days	1/3/2013	4/4/2013	RWTB1M001885/MN	3,250,000,000	2,500,000,000	2,500,000,000		96.8100	12.762	0
28 Days	1/3/2013	1/30/2013	RWTB1M001884/MN	9,000,000,000	9,550,000,000	9,550,000,000		99.0870	12.308	0
182 Days	12/27/2012	6/27/2013	RWTB1M001863/MN	1,000,000,000	1,004,000,000	1,000,000,000		93.5000	13.000	4,000,000
91 Days	12/27/2012	3/28/2013	RWTB1M001862/MN	2,000,000,000	2,000,000,000	2,000,000,000		96.8130	12.750	0
28 Days	12/27/2012	1/24/2013	RWTB1M001861/MN	5,000,000,000	9,500,000,000	5,000,000,000		99.0920	11.802	0
91 Days	12/24/2012	3/25/2013	RWTB1M001841/MN	6,000,000,000	7,500,000,000	6,000,000,000		96.8280	12.688	0
182 Days	12/20/2012	6/20/2013	RWTB1M001823/MN	1,000,000,000	1,000,000,000	1,000,000,000		93.5000	13.000	0
91 Days	12/20/2012	3/21/2013	RWTB1M001822/MN	3,000,000,000	3,019,600,000	3,000,000,000		96.8130	12.748	19,600,000
28 Days	12/20/2012	1/17/2013	RWTB1M001821/MN	6,500,000,000	15,567,300,000	6,500,000,000		99.0790	11.968	67,300,000
182 Days	12/13/2012	6/13/2013	RWTB1M001803/MN	1,000,000,000	503,700,000	503,700,000		93.7500	12.500	3,700,000
91 Days	12/13/2012	3/14/2013	RWTB1M001802/MN	3,000,000,000	1,564,000,000	1,564,000,000		96.9120	12.354	14,000,000
28 Days	12/13/2012	1/10/2013	RWTB1M001801/MN1	8,000,000,000	11,565,700,000	9,932,300,000		99.0840	11.911	15,700,000
182 Days	12/6/2012	6/6/2013	RWTB1M001783/MN	1,000,000,000	510,000,000	510,000,000		93.7500	12.500	10,000,000
91 Days	12/6/2012	3/7/2013	RWTB1M001782/MN	3,000,000,000	3,815,000,000	3,815,000,000		96.9090	12.365	15,000,000
28 Days	12/6/2012	1/3/2013	RWTB1M001781/MN	6,000,000,000	11,711,200,000	11,711,200,000		99.1060	11.625	11,200,000
182 Days	11/29/2012	5/30/2013	RWTB1M001763/MN	1,000,000,000	1,500,000,000	1,000,000,000		93.7500	12.500	0
91 Days	11/29/2012	2/28/2013	RWTB1M001762/MN	3,500,000,000	4,370,000,000	3,500,000,000		96.8620	12.552	20,000,000
28 Days	11/29/2012	12/27/2012	RWTB1M001761/MN	6,000,000,000	9,000,000,000	6,000,000,000		99.1220	11.415	0
182 Days	11/22/2012	5/23/2013	RWTB6M001723/MN	1,000,000,000	2,500,000,000	2,500,000,000		93.5850	12.830	0
91 Days	11/22/2012	2/21/2013	RWTB1M001722/MN	2,500,000,000	5,507,000,000	5,507,000,000		96.8650	12.540	7,000,000
28 Days	11/22/2012	12/20/2012	RWTB1M001741/MN	7,500,000,000	10,550,000,000	7,500,000,000		99.0960	11.758	0
91 Days	11/15/2012	2/14/2013	RWTB1M001706/MN	1,500,000,000	1,234,500,000	1,234,500,000		96.8750	12.500	34,500,000
28 Days	11/15/2012	12/13/2012	RWTB1M001705/MN	3,000,000,000	12,405,000,000	4,265,500,000		99.0940	11.782	5,000,000
28 Days	11/8/2012	12/6/2012	RWTB1M001684/MN	5,000,000,000	7,103,000,000	7,103,000,000		99.0770	11.995	3,000,000
182 Days	11/1/2012	5/2/2013	RWTB1M001663/MN	2,000,000,000	2,000,000,000	2,000,000,000		93.6250	12.750	0
91 Days	11/1/2012	1/31/2013	RWTB1M001662/MN	3,000,000,000	2,001,000,000	2,001,000,000		96.8740	12.504	1,000,000
28 Days	11/1/2012	11/29/2012	RWTB1M001661/MN	6,000,000,000	7,545,000,000	7,545,000,000		99.0780	11.986	45,000,000
28 Days	10/25/2012	11/22/2012	RWTB1M001641/MN	5,000,000,000	6,007,000,000	6,007,000,000		99.0960	11.748	7,000,000
91 Days	10/18/2012	1/17/2013	RWTB1M001622/MN	2,500,000,000	532,000,000	532,000,000		96.9000	12.400	32,000,000
28 Days	10/18/2012	11/15/2012	RWTB1M001621/MN	5,000,000,000	7,225,000,000	7,225,000,000		99.0770	11.995	25,000,000