

GS Board Summary
July 17, 2019

Global ID	Local ID	Domestic No.	CPN	Days	YRS	Maturity	D. Vol (MM)	Last Yield	Traded Time	W. Ave Yld	Bid Yield	Offer Yield	Open Yield	High Yield	Low Yield	Close Yield
RPGB 4 3/4 07/19/19	FXTN 07-54	PIBD0719G547	4.7500	2	0.01	7/19/2019										
RPTB 0 07/24/19	RPTB 0 07/24/19	PIBL1218G239		7	0.02	7/24/2019	1.212000									
RPTB 0 07/31/19	RPTB 0 07/31/19	PIBL1218H249		14	0.04	7/31/2019										
RPTB 0 08/07/19	RPTB 0 08/07/19	PIBL1218H256		21	0.06	8/7/2019	19.488000	3.900000	10:57:51 AM	3.900000			3.900000	3.900000	3.900000	3.900000
RPTB 0 08/14/19	RPTB 0 08/14/19	PIBL1218H265		28	0.08	8/14/2019	1.500000	4.000000	3:03:25 PM	4.000000			4.000000	4.000000	4.000000	4.000000
RPTB 0 08/20/19	RPTB 0 08/20/19	PIBL1218H274		34	0.09	8/20/2019	269.057000	4.000000	3:43:48 PM	3.962500			3.912500	4.000000	3.750000	4.000000
RPTB 0 08/28/19	RPTB 0 08/28/19	PIBL1218H283		42	0.12	8/28/2019										
RPGB 4 3/4 08/30/19	FXTN 07-55	PIBD0719H555	4.7500	44	0.12	8/30/2019										
RPTB 0 09/04/19	RPTB 0 09/04/19	PIBL1218I291		49	0.13	9/4/2019	50.220000	3.875000	10:52:42 AM	3.875000			3.925000	3.925000	3.750000	3.875000
RPTB 0 09/11/19	RPTB 0 09/11/19	PIBL1218I308		56	0.15	9/11/2019	3.000000	3.750000	2:24:22 PM	3.750000		3.875000	3.750000	3.750000	3.750000	3.750000
RPTB 0 09/18/19	RPTB 0 09/18/19	PIBL1218I317		63	0.17	9/18/2019	240.235000	4.050000	3:43:23 PM	4.062000			4.050000	4.065000	4.100000	4.050000
RPTB 0 09/25/19	RPTB 0 09/25/19	PIBL0619C019		70	0.19	9/25/2019	193.730000	4.050000	3:33:36 PM	4.062600		4.050000	4.065000	4.100000	4.050000	4.050000
RPTB 0 10/02/19	RPTB 0 10/02/19	PIBL1218J334		77	0.21	10/2/2019	187.000000	4.065000	3:50:04 PM	4.179100			4.200000	4.200000	4.065000	4.065000
RPTB 0 10/09/19	RPTB 0 10/09/19	PIBL1218J343		84	0.23	10/9/2019	243.361000	4.000000	3:57:52 PM	4.057500	4.250000	4.000000	4.070000	4.100000	4.000000	4.000000
RPTB 0 10/16/19	RPTB 0 10/16/19	PIBL1218J352		91	0.25	10/16/2019	19.349000	4.050000	3:15:41 PM	4.057400			4.050000	4.075000	4.050000	4.050000
RPTB 0 10/23/19	RPTB 0 10/23/19	PIBL1218J361		98	0.27	10/23/2019	96.020000	4.100000	3:59:55 PM	4.094500		4.100000	4.065000	4.100000	4.065000	4.100000
RPTB 0 10/30/19	RPTB 0 10/30/19	PIBL1218J370		105	0.29	10/30/2019	84.624000	4.100000	2:20:59 PM	4.123200		4.100000	4.125000	4.125000	4.100000	4.100000
RPTB 0 11/06/19	RPTB 0 11/06/19	PIBL1218K387		112	0.31	11/6/2019	74.842000	4.115000	3:08:33 PM	4.104700			4.115000	4.125000	4.100000	4.115000
RPTB 0 11/13/19	RPTB 0 11/13/19	PIBL1218K396		119	0.33	11/13/2019	10.100000	4.175000	3:25:30 PM	4.175000			4.175000	4.175000	4.175000	4.175000
RPTB 0 11/20/19	RPTB 0 11/20/19	PIBL1218K403		126	0.35	11/20/2019										
RPGB 3 7/8 11/22/19	FXTN 07-56	PIBD0719K560	3.8750	128	0.35	11/22/2019	1,884.328000	4.765000	3:54:37 PM	4.765900		4.735000	4.762500	4.770000	4.750000	4.765000
RPTB 0 11/27/19	RPTB 0 11/27/19	PIBL1218K412		133	0.36	11/27/2019	1.100000	4.150000	2:09:59 PM	4.150000			4.150000	4.150000	4.150000	4.150000
RPTB 0 12/04/19	RPTB 0 12/04/19	PIBL1218L420		140	0.38	12/4/2019										
RPTB 0 12/11/19	RPTB 0 12/11/19	PIBL1218L439		147	0.40	12/11/2019	45.234000	4.175000	3:16:11 PM	4.171900			4.150000	4.175000	4.150000	4.175000
RPTB 0 12/18/19	RPTB 0 12/18/19	PIBL0619F025		154	0.42	12/18/2019	24.272000	4.250000	3:53:33 PM	4.264500			4.275000	4.275000	4.250000	4.250000
RPTB 0 12/26/19	RPTB 0 12/26/19	PIBL0619F034		162	0.44	12/26/2019	291.904000	4.280000	3:15:22 PM	4.293200			4.330000	4.330000	4.275000	4.280000
RPTB 0 01/08/20	RPTB 0 01/08/20	PIBL1219A019		175	0.48	1/8/2020	664.361000	4.265000	3:35:18 PM	4.286900	4.375000	4.250000	4.275000	4.320000	4.250000	4.265000
RPGB 3 3/8 01/12/20	FXTN 03-22	PIBD0320A229	3.3750	179	0.49	1/12/2020	107.433000	4.810000	3:24:08 PM	4.810500		4.775000	4.790000	4.825000	4.790000	4.810000
RPTB 0 01/15/20	RPTB 0 01/15/20	PIBL1219A028		182	0.50	1/15/2020	13.095000	4.275000	2:49:47 PM	4.275000			4.275000	4.275000	4.275000	4.275000
RPTB 0 01/22/20	RPTB 0 01/22/20	PIBL1219A037		189	0.52	1/22/2020	14.173000	4.375000	3:05:25 PM	4.348300			4.375000	4.375000	4.250000	4.375000
RPTB 0 01/29/20	RPTB 0 01/29/20	PIBL1219A046		196	0.54	1/29/2020	90.310000	4.350000	3:40:53 PM	4.350000			4.350000	4.350000	4.350000	4.350000
RPTB 0 02/05/20	RPTB 0 02/05/20	PIBL1219B054		203	0.56	2/5/2020	4.300000	4.480000	11:42:43 AM	4.480000			4.480000	4.480000	4.480000	4.480000
RPTB 0 02/12/20	RPTB 0 02/12/20	PIBL1219B063		210	0.58	2/12/2020										
RPGB 7 3/4 02/18/20	FXTN 10-50	PIBD1020B508	7.7500	216	0.59	2/18/2020	0.150000	4.775000	3:46:40 PM	4.775000			4.775000	4.775000	4.775000	4.775000
RPTB 0 02/19/20	RPTB 0 02/19/20	PIBL1219B072		217	0.59	2/19/2020	20.700000	4.525000	11:52:20 AM	4.442300			4.400000	4.525000	4.400000	4.525000
RPTB 0 03/11/20	RPTB 0 03/11/20	PIBL1219C106		238	0.65	3/11/2020	2.620000	4.400000	2:35:48 PM	4.400000			4.400000	4.400000	4.400000	4.400000
RPTB 0 03/18/20	RPTB 0 03/18/20	PIBL1219C115		245	0.67	3/18/2020										
RPTB 0 03/25/20	RPTB 0 03/25/20	PIBL1219C124		252	0.69	3/25/2020										
RPTB 0 04/01/20	RPTB 0 04/01/20	PIBL1219D132		259	0.71	4/1/2020										
RPTB 0 04/08/20	RPTB 0 04/08/20	PIBL1219D141		266	0.73	4/8/2020										
RPGB 4 1/4 04/11/20	RTB 03-08	PIID0320D087	4.2500	269	0.74	4/11/2020	88.360000	4.740000	3:29:07 PM	4.763100		4.725000	4.760000	4.775000	4.730000	4.740000
RPTB 0 04/29/20	RPTB 0 04/29/20	PIBL1219D178		287	0.79	4/29/2020										
RPTB 0 05/06/20	RPTB 0 05/06/20	PIBL1219E186		294	0.81	5/6/2020	14.000000	4.625000	3:51:39 PM	4.625000			4.625000	4.625000	4.625000	4.625000
RPTB 0 05/13/20	RPTB 0 05/13/20	PIBL1219E195		301	0.82	5/13/2020										
RPTB 0 05/20/20	RPTB 0 05/20/20	PIBL1219E202		308	0.84	5/20/2020										
RPTB 0 05/27/20	RPTB 0 05/27/20	PIBL1219E211		315	0.86	5/27/2020										
RPTB 0 06/03/20	RPTB 0 06/03/20	PIBL1219F229		322	0.88	6/3/2020										
RPTB 0 06/10/20	RPTB 0 06/10/20	PIBL1219F238		329	0.90	6/10/2020	236.599000	4.675500	11:32:41 AM	4.677800			4.675000	4.680000	4.675000	4.675500
RPTB 0 06/17/20	RPTB 0 06/17/20	PIBL1219F247		336	0.92	6/17/2020	17.769000	4.690000	10:56:25 AM	4.690000			4.690000	4.690000	4.690000	4.690000
RPTB 0 06/24/20	RPTB 0 06/24/20	PIBL1219F256		343	0.94	6/24/2020	23.030000	4.700000	3:06:48 PM	4.700000		4.675000	4.700000	4.700000	4.700000	4.700000
RPTB 0 07/08/20	RPTB 0 07/08/20	PIBL1219G264		357	0.98	7/8/2020	359.973000	4.725000	3:38:38 PM	4.717300			4.715000	4.725000	4.745000	4.725000
RPGB 7 1/4 08/19/20	RTB 10-01	PIID1020H015	7.2500	399	1.09	8/19/2020	0.020000	4.800000	10:32:24 AM	4.800000		4.735000	4.800000	4.800000	4.800000	4.800000
RPGB 3 3/8 08/20/20	FXTN 05-73	PIBD0520H735	3.3750	400	1.10	8/20/2020	12,094.788400	4.950000	3:25:27 PM	4.936100		4.751000	4.800000	4.950000	4.752500	4.950000
RPGB 6 1/8 09/16/20	FXTN 10-51	PIBD1020I510	6.1250	427	1.17	9/16/2020										
RPGB 5 7/8 12/16/20	FXTN 10-52	PIBD1020L525	5.8750	518	1.42	12/16/2020										
RPGB 4 1/4 01/25/21	FXTN 03-23	PIBD0321A236	4.2500	558	1.53	1/25/2021	706.310000	4.750000	3:24:46 PM	4.750100		4.725000	4.750000	4.800000	4.750000	4.750000
RPGB 7 3/8 03/03/21	RTB 10-02	PIID1021C027	7.3750	595	1.63	3/3/2021	4.010000	4.820000	3:28:27 PM	4.820000		4.700000	4.820000	4.820000	4.820000	4.820000
RPGB 3 1/2 03/20/21	FXTN 07-57	PIBD0721C574	3.5000	612	1.68	3/20/2021	237.550000	4.840000	3:58:35 PM	4.792100		4.750000	4.810000	4.840000	4.775000	4.840000

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RPGB 6 1/2 04/28/21	FXTN 10-53	PIBD1021D531	6.5000	651	1.78	4/28/2021	25.000000	4.800000	10:29:46 AM	4.800000			4.800000	4.800000	4.800000	4.800000
RPGB 4 7/8 06/13/21	RTB 03-09	PIID0321F092	4.8750	697	1.91	6/13/2021	114.850000	4.740000	3:58:34 PM	4.741400		4.720000	4.750000	4.750000	4.735000	4.740000
RPGB 5 3/4 10/20/21	RTB 10-03	PIID1021J039	5.7500	826	2.26	10/20/2021	2.236000	4.810000	11:55:15 AM	4.810000			4.810000	4.810000	4.810000	4.810000
RPGB 5 3/4 11/24/21	FXTN 10-55	PIBD1021K551	5.7500	861	2.36	11/24/2021										
RPGB 6 3/8 01/19/22	FXTN 10-54	PIBD1022G545	6.3750	917	2.51	1/19/2022						4.750000				
RPGB 4 01/26/22	FXTN 05-74	PIBD0522A747	4.0000	924	2.53	1/26/2022	50.410000	4.775000	3:26:17 PM	4.780700			4.800000	4.820000	4.775000	4.775000
RPGB 15 03/14/22	FXTN 20-02	PIBD2022C021	15.0000	971	2.66	3/14/2022										
RPGB 4 3/4 07/04/22	FXTN 03-24	PIBD0322G247	4.7500	1083	2.97	7/4/2022										
RPGB 4 7/8 08/02/22	FXTN 10-56	PIBD1022H562	4.8750	1112	3.04	8/2/2022										
RPGB 4 3/4 09/13/22	FXTN 10-57	PIBD1022I570	4.7500	1154	3.16	9/13/2022										
RPGB 12 3/4 10/17/22	FXTN 20-03	PIBD2022J033	12.7500	1188	3.25	10/17/2022										
RPGB 4 5/8 12/04/22	RTB 05-11	PIID0522L114	4.6250	1236	3.38	12/4/2022	82.200000	4.740000	3:31:56 PM	4.748100			4.720000	4.775000	4.720000	4.740000
RPGB 4 12/06/22	FXTN 10-58	PIBD1022L585	4.0000	1238	3.39	12/6/2022	2.600000	4.900000	3:59:08 PM	4.861500			4.850000	4.900000	4.850000	4.900000
RPGB 13 02/20/23	FXTN 20-04	PIBD2023B048	13.0000	1314	3.60	2/20/2023										
RPGB 5 1/2 03/08/23	FXTN 05-75	PIBD0523C752	5.5000	1330	3.64	3/8/2023	21.000000	4.790000	3:31:09 PM	4.790000			4.790000	4.790000	4.790000	4.790000
RPGB 3 1/2 04/21/23	FXTN 07-58	PIBD0723D588	3.5000	1374	3.76	4/21/2023	22.400000	4.835000	3:32:31 PM	4.855600			4.750000	4.835000	4.880000	4.835000
RPGB 11 7/8 05/29/23	FXTN 20-05	PIBD2023E054	11.8750	1412	3.87	5/29/2023										
RPGB 3 1/4 08/15/23	RTB 10-04	PIID1023H046	3.2500	1490	4.08	8/15/2023	282.206000	4.970000	3:35:13 PM	4.991900			4.850000	5.000000	5.050000	4.950000
RPGB 11 3/8 10/23/23	FXTN 20-06	PIBD2023J068	11.3750	1559	4.27	10/23/2023										
RPGB 6 1/4 03/12/24	RTB 05-12	PIID0524C129	6.2500	1700	4.65	3/12/2024	3,263.800000	4.837500	3:59:10 PM	4.832100			4.820000	4.900000	4.815000	4.837500
RPGB 4 1/2 04/20/24	FXTN 07-59	PIBD0724D595	4.5000	1739	4.76	4/20/2024	40.000000	4.925000	10:10:50 AM	4.925000			4.925000	4.925000	4.925000	4.925000
RPGB 12 3/8 06/03/24	FXTN 20-07	PIBD2024F075	12.3750	1783	4.88	6/3/2024										
RPGB 12 7/8 08/05/24	FXTN 20-08	PIBD2024H086	12.8750	1846	5.05	8/5/2024										
RPGB 4 1/8 08/20/24	FXTN 10-59	PIBD1024H595	4.1250	1861	5.10	8/20/2024	3.000000	4.980000	2:52:22 PM	4.976700			4.975000	4.980000	4.975000	4.980000
RPGB 13 3/4 11/11/24	FXTN 20-09	PIBD2024K091	13.7500	1944	5.32	11/11/2024										
RPGB 5 3/4 04/12/25	FXTN 07-61	PIBD0725D618	5.7500	2096	5.74	4/12/2025	919.820000	4.870000	3:10:01 PM	4.866000			4.860000	4.875000	4.860000	4.870000
RPGB 12 1/8 04/14/25	FXTN 20-10	PIBD2025D103	12.1250	2098	5.74	4/14/2025										
RPGB 3 5/8 09/09/25	FXTN 10-60	PIBD1025I608	3.6250	2246	6.15	9/9/2025	3.000000	4.975000	3:45:37 PM	4.975000			4.975000	4.975000	4.975000	4.975000
RPGB 12 1/8 10/20/25	FXTN 20-11	PIBD2025J116	12.1250	2287	6.26	10/20/2025										
RPGB 18 1/4 11/29/25	FXTN 25-01	PIBD2525K015	18.2500	2327	6.37	11/29/2025										
RPGB 10 1/4 01/19/26	FXTN 20-12	PIBD2026A122	10.2500	2378	6.51	1/19/2026										
RPGB 6 1/4 02/14/26	FXTN 07-62	PIBD0726B627	6.2500	2404	6.58	2/14/2026	1,325.540000	4.850000	3:30:29 PM	4.853200		4.840000	4.845000	4.860000	4.845000	4.850000
RPGB 3 1/2 09/20/26	RTB 10-05	PIID1026I057	3.5000	2622	7.18	9/20/2026	38.080000	5.150000	3:34:22 PM	5.000200			5.100000	5.150000	5.000000	5.150000
RPGB 6 1/4 10/20/26	RTB 15-01	PIID1526J019	6.2500	2652	7.26	10/20/2026	1.000000	5.250000	3:05:59 PM	5.250000		5.000000	5.250000	5.250000	5.250000	5.250000
RPGB 8 12/07/26	FXTN 20-13	PIBD2026L139	8.0000	2700	7.39	12/7/2026										
RPGB 5 3/8 03/01/27	RTB 15-02	PIID1527C023	5.3750	2784	7.62	3/1/2027	35.100000	5.025000	2:52:43 PM	5.000100		5.020000	5.000000	5.025000	5.000000	5.025000
RPGB 4 3/4 05/04/27	FXTN 10-61	PIBD1027E617	4.7500	2848	7.80	5/4/2027	0.100000	4.950000	2:53:36 PM	4.950000		4.950000	4.950000	4.950000	4.950000	4.950000
RPGB 8 5/8 09/06/27	FXTN 20-14	PIBD2027I140	8.6250	2973	8.14	9/6/2027										
RPGB 6 1/4 03/22/28	FXTN 10-63	PIBD1028C635	6.2500	3171	8.68	3/22/2028	1,719.480000	4.955000	3:56:29 PM	4.954800			4.950000	4.965000	4.947500	4.955000
RPGB 9 1/2 12/04/28	FXTN 20-15	PIBD2028L151	9.5000	3428	9.39	12/4/2028	70.000000	5.000000	3:48:30 PM	5.000000			5.000000	5.000000	5.000000	5.000000
RPGB 6 7/8 01/10/29	FXTN 10-64	PIBD1029A644	6.8750	3465	9.49	1/10/2029	488.290000	4.895000	3:52:33 PM	4.891800			4.890000	4.900000	4.885000	4.895000
RPGB 8 3/4 05/27/30	FXTN 20-16	PIBD2030E166	8.7500	3967	10.86	5/27/2030						4.925000				
RPGB 12 1/2 07/28/30	FXTN 25-02	PIBD2530G029	12.5000	4029	11.03	7/28/2030										
RPGB 11 1/4 01/26/31	FXTN 25-03	PIBD2531A032	11.2500	4211	11.53	1/26/2031										
RPGB 8 07/19/31	FXTN 20-17	PIBD2031G171	8.0000	4385	12.01	7/19/2031	202.850000	5.000000	3:41:52 PM	5.000000			5.000000	5.000000	5.000000	5.000000
RPGB 9 3/8 10/05/31	FXTN 25-04	PIBD2531J042	9.3750	4463	12.22	10/5/2031										
RPGB 5 7/8 02/02/32	FXTN 20-18	PIBD2032B183	5.8750	4583	12.55	2/2/2032						4.950000				
RPGB 5 7/8 03/01/32	RTB 20-01	PIID2032C014	5.8750	4611	12.62	3/1/2032	20.550000	5.200000	3:51:07 PM	5.211000			5.300000	5.300000	5.200000	5.200000
RPGB 5 3/4 09/27/32	FXTN 20-19	PIBD2032I195	5.7500	4821	13.20	9/27/2032	25.000000	5.150000	2:17:47 PM	5.150000			5.100000	5.150000	5.150000	5.150000
RPGB 8 1/2 11/29/32	FXTN 25-05	PIBD2532K057	8.5000	4884	13.37	11/29/2032										
RPGB 3 5/8 03/21/33	FXTN 20-20	PIBD2033C206	3.6250	4996	13.68	3/21/2033	145.438000	5.210000	3:33:22 PM	5.210200			5.280000	5.280000	5.210000	5.210000
RPGB 9 1/4 11/05/34	FXTN 25-06	PIBD2534K062	9.2500	5590	15.31	11/5/2034										
RPGB 8 09/30/35	FXTN 25-07	PIBD2535I071	8.0000	5919	16.21	9/30/2035										
RPGB 8 1/8 12/16/35	FXTN 25-08	PIBD2535L086	8.1250	5996	16.42	12/16/2035	7.800000									
RPGB 7 5/8 09/29/36	FXTN 25-09	PIBD2536I097	7.6250	6284	17.21	9/29/2036										
RPGB 5 1/4 05/18/37	FXTN 20-21	PIBD2037E214	5.2500	6515	17.84	5/18/2037	3.000000	5.310000	2:01:32 PM	5.310000			5.310000	5.310000	5.310000	5.310000
RPGB 5 3/4 08/16/37	FXTN 25-10	PIBD2537H103	5.7500	6605	18.08	8/16/2037	11.300000	5.340000	2:31:42 PM	5.340000			5.340000	5.340000	5.340000	5.340000
RPGB 6 1/8 10/24/37	RTB 25-01	PIID2537J015	6.1250	6674	18.27	10/24/2037	393.990000	5.300000	3:18:08 PM	5.254400			5.250000	5.325000	5.250000	5.300000
RPGB 6 1/2 02/22/38	FXTN 20-22	PIBD2038B224	6.5000	6795	18.60	2/22/2038										
RPGB 6 3/4 01/24/39	FXTN 20-23	PIBD2039A232	6.7500	7131	19.52	1/24/2039	100.000000	5.060000	9:44:44 AM	5.060000			5.060000	5.060000	5.060000	5.060000
RPGB 4 5/8 09/09/40	FXTN 25-11	PIBD2540I116	4.6250	7725	21.15	9/9/2040	538.000000	5.250000	10:48:15 AM	5.297400			5.300000	5.300000	5.250000	5.250000