

GS Board Summary  
 April 24, 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 5 04/26/19	FXTN 07-53	PIBD0719D531	5.0000	2	0.01	4/26/2019										
RPTB 0 04/30/19	RPTB 0 04/30/19	PIBL0618J201		6	0.02	4/30/2019										
RPTB 0 05/08/19	RPTB 0 05/08/19	PIBL0618K218		14	0.04	5/8/2019	4.000000	5.500000	3:12:09 PM	5.500000			5.500000	5.500000	5.500000	5.500000
RPTB 0 05/15/19	RPTB 0 05/15/19	PIBL1218E132		21	0.06	5/15/2019						5.625000				
RPTB 0 05/22/19	RPTB 0 05/22/19	PIBL1218E142		28	0.08	5/22/2019	1.750000	5.500000	3:27:31 PM	5.500000			5.500000	5.500000	5.500000	5.500000
RPTB 0 05/29/19	RPTB 0 05/29/19	PIBL1218E151		35	0.10	5/29/2019	35.495000	5.400000	2:46:25 PM	5.457000			5.400000	5.550000	5.400000	5.400000
RPTB 0 06/05/19	RPTB 0 06/05/19	PIBL1218F169		42	0.12	6/5/2019	19.700000	5.500000	3:20:36 PM	5.557100			5.575000	5.575000	5.500000	5.500000
RPTB 0 06/11/19	RPTB 0 06/11/19	PIBL1218F178		48	0.13	6/11/2019	29.346000	5.625000	2:48:00 PM	5.558600			5.750000	5.750000	5.550000	5.625000
RPTB 0 06/19/19	RPTB 0 06/19/19	PIBL1218F188		56	0.15	6/19/2019	4.210000	5.700000	10:43:38 AM	5.690000			5.500000	5.700000	5.500000	5.700000
RPTB 0 06/26/19	RPTB 0 06/26/19	PIBL1218F196		63	0.17	6/26/2019	0.600000	5.625000	3:41:50 PM	5.625000			5.625000	5.625000	5.625000	5.625000
RPTB 0 07/03/19	RPTB 0 07/03/19	PIBL1218G202		70	0.19	7/3/2019	252.470000	5.675000	3:47:59 PM	5.678100	5.750000	5.675000	5.675000	5.685000	5.675000	5.675000
RPTB 0 07/10/19	RPTB 0 07/10/19	PIBL1218G211		77	0.21	7/10/2019	120.719000	5.675000	3:58:21 PM	5.676200	5.750000	5.675000	5.675000	5.680000	5.650000	5.675000
RPTB 0 07/17/19	RPTB 0 07/17/19	PIBL1218G220		84	0.23	7/17/2019	129.013000	5.675500	3:59:20 PM	5.675000	5.750000	5.675000	5.675000	5.680000	5.650000	5.675500
RPGB 4 3/4 07/19/19	FXTN 07-54	PIBD0719G547	4.7500	86	0.24	7/19/2019	88.500000	5.955000	3:57:12 PM	5.931900		5.850000	5.910000	6.050000	5.910000	5.950000
RPTB 0 07/24/19	RPTB 0 07/24/19	PIBL1218G239		91	0.25	7/24/2019	2,168.553000	5.680000	3:40:32 PM	5.676600	5.750000	5.675000	5.680000	5.685000	5.625000	5.680000
RPTB 0 07/31/19	RPTB 0 07/31/19	PIBL1218H249		98	0.27	7/31/2019	1,897.953000	5.685000	3:31:37 PM	5.705800			5.750000	5.750000	5.675000	5.685000
RPTB 0 08/07/19	RPTB 0 08/07/19	PIBL1218H256		105	0.29	8/7/2019	28.381000	5.705000	3:43:20 PM	5.711500			5.700000	5.750000	5.680000	5.705000
RPTB 0 08/14/19	RPTB 0 08/14/19	PIBL1218H265		112	0.31	8/14/2019										
RPTB 0 08/20/19	RPTB 0 08/20/19	PIBL1218H274		118	0.32	8/20/2019	4.600000	5.750000	11:51:12 AM	5.820700			5.875000	5.875000	5.750000	5.750000
RPTB 0 08/28/19	RPTB 0 08/28/19	PIBL1218H283		126	0.35	8/28/2019	9.098000	5.875000	2:02:25 PM	5.875000		5.875000	5.875000	5.875000	5.875000	5.875000
RPGB 4 3/4 08/30/19	FXTN 07-55	PIBD0719H555	4.7500	128	0.35	8/30/2019						6.000000				
RPTB 0 09/04/19	RPTB 0 09/04/19	PIBL1218I291		133	0.36	9/4/2019	6.730000	5.800000	3:17:50 PM	5.904900			5.935000	5.935000	5.800000	5.800000
RPTB 0 09/11/19	RPTB 0 09/11/19	PIBL1218I308		140	0.38	9/11/2019	480.127000	5.870000	3:16:20 PM	5.875100		5.876000	5.800000	5.880000	5.800000	5.870000
RPTB 0 09/18/19	RPTB 0 09/18/19	PIBL1218I317		147	0.40	9/18/2019	41.403000	5.875000	3:32:47 PM	5.878900			5.875000	5.900000	5.875000	5.875000
RPTB 0 09/25/19	RPTB 0 09/25/19	PIBL0619C019		154	0.42	9/25/2019	0.313000	5.925000	11:43:35 AM	5.925000		5.925000	5.925000	5.925000	5.925000	5.925000
RPTB 0 10/02/19	RPTB 0 10/02/19	PIBL1218J334		161	0.44	10/2/2019	96.925000	6.000000	3:33:04 PM	5.955000		5.950000	5.955000	6.000000	5.950000	6.000000
RPTB 0 10/09/19	RPTB 0 10/09/19	PIBL1218J343		168	0.46	10/9/2019	52.961000	5.945000	3:46:12 PM	5.942500			5.945000	5.950000	5.900000	5.945000
RPTB 0 10/16/19	RPTB 0 10/16/19	PIBL1218J352		175	0.48	10/16/2019	51.878000	5.965000	3:28:01 PM	5.926300		5.925000	5.965000	5.965000	5.800000	5.965000
RPTB 0 10/23/19	RPTB 0 10/23/19	PIBL1218J361		182	0.50	10/23/2019	2,489.221000	5.960000	3:57:39 PM	5.978200			5.977500	6.000000	5.925000	5.960000
RPTB 0 10/30/19	RPTB 0 10/30/19	PIBL1218J370		189	0.52	10/30/2019	4.202000	5.980000	10:21:38 AM	5.980000			5.980000	5.980000	5.980000	5.980000
RPTB 0 11/06/19	RPTB 0 11/06/19	PIBL1218K387		196	0.54	11/6/2019	185.719000	6.000000	11:43:54 AM	5.993100			5.985000	6.000000	5.985000	6.000000
RPTB 0 11/13/19	RPTB 0 11/13/19	PIBL1218K396		203	0.56	11/13/2019	39.750000	5.950000	3:15:03 PM	5.984900		6.000000	6.000000	6.000000	5.950000	5.950000
RPTB 0 11/20/19	RPTB 0 11/20/19	PIBL1218K403		210	0.58	11/20/2019	0.020000	6.000000	10:23:47 AM	6.000000		5.975000	6.000000	6.000000	6.000000	6.000000
RPGB 3 7/8 11/22/19	FXTN 07-56	PIBD0719K560	3.8750	212	0.58	11/22/2019	8,176.772000	6.175000	3:32:57 PM	6.283900		6.010000	6.195000	6.350000	6.145000	6.175000
RPTB 0 11/27/19	RPTB 0 11/27/19	PIBL1218K412		217	0.59	11/27/2019										
RPTB 0 12/04/19	RPTB 0 12/04/19	PIBL1218L420		224	0.61	12/4/2019										
RPTB 0 12/11/19	RPTB 0 12/11/19	PIBL1218L439		231	0.63	12/11/2019	3.215000	5.950000	3:20:40 PM	5.950000			5.950000	5.950000	5.950000	5.950000
RPTB 0 01/08/20	RPTB 0 01/08/20	PIBL1219A019		259	0.71	1/8/2020										
RPGB 3 3/8 01/12/20	FXTN 03-22	PIBD0320A229	3.3750	263	0.72	1/12/2020	106.780000	6.120000	3:53:42 PM	6.030500			6.125000	6.125000	6.025000	6.120000
RPTB 0 01/15/20	RPTB 0 01/15/20	PIBL1219A028		266	0.73	1/15/2020										
RPTB 0 01/22/20	RPTB 0 01/22/20	PIBL1219A037		273	0.75	1/22/2020						5.925000				
RPTB 0 01/29/20	RPTB 0 01/29/20	PIBL1219A046		280	0.77	1/29/2020	0.135000	5.950000	3:20:57 PM	5.950000		5.925000	5.950000	5.950000	5.950000	5.950000
RPTB 0 02/05/20	RPTB 0 02/05/20	PIBL1219B054		287	0.79	2/5/2020	0.630000	5.950000	2:28:30 PM	5.950000		5.925000	5.950000	5.950000	5.950000	5.950000
RPTB 0 02/12/20	RPTB 0 02/12/20	PIBL1219B063		294	0.81	2/12/2020	2.070000	5.975000	2:37:02 PM	5.975000		5.975000	5.975000	5.975000	5.975000	5.975000
RPGB 7 3/4 02/18/20	FXTN 10-50	PIBD1020B508	7.7500	300	0.82	2/18/2020	63.504000	6.087500	2:03:12 PM	6.052700			6.050000	6.087500	6.050000	6.087500
RPTB 0 02/19/20	RPTB 0 02/19/20	PIBL1219B072		301	0.82	2/19/2020						6.000000				
RPTB 0 03/11/20	RPTB 0 03/11/20	PIBL1219C106		322	0.88	3/11/2020						5.975000				
RPTB 0 03/18/20	RPTB 0 03/18/20	PIBL1219C115		329	0.90	3/18/2020						5.980000				
RPTB 0 03/25/20	RPTB 0 03/25/20	PIBL1219C124		336	0.92	3/25/2020	7.746000	5.980500	2:19:08 PM	5.980300		5.980000	5.980000	5.980500	5.980000	5.980500
RPTB 0 04/01/20	RPTB 0 04/01/20	PIBL1219D132		343	0.94	4/1/2020	8.490000	5.985000	2:30:42 PM	5.985000		5.950000	5.985000	5.985000	5.985000	5.985000
RPTB 0 04/08/20	RPTB 0 04/08/20	PIBL1219D141		350	0.96	4/8/2020	666.544000	6.065000	3:48:33 PM	6.057900			6.050000	6.065000	6.050000	6.065000
RPGB 4 1/4 04/11/20	RTB 03-08	PIID0320D087	4.2500	353	0.97	4/11/2020	358.970000	6.200000	3:56:44 PM	6.054100		6.100000	6.100000	6.200000	5.925000	6.200000
RPGB 7 1/4 08/19/20	RTB 10-01	PIID1020H015	7.2500	483	1.32	8/19/2020										
RPGB 3 3/8 08/20/20	FXTN 05-73	PIBD0520H735	3.3750	484	1.33	8/20/2020	32.021200	6.100000	3:16:19 PM	5.994500			5.970000	6.100000	5.950000	6.100000
RPGB 6 1/8 09/16/20	FXTN 10-51	PIBD1020I510	6.1250	511	1.40	9/16/2020										
RPGB 5 7/8 12/16/20	FXTN 10-52	PIBD1020L525	5.8750	602	1.65	12/16/2020	2.000000	6.075000	3:21:57 PM	6.075000			6.075000	6.075000	6.075000	6.075000
RPGB 4 1/4 01/25/21	FXTN 03-23	PIBD0321A236	4.2500	642	1.76	1/25/2021	22.440000	6.050000	3:33:04 PM	6.003700			6.075000	6.075000	6.000000	6.050000
RPGB 7 3/8 03/03/21	RTB 10-02	PIID1021C027	7.3750	679	1.86	3/3/2021	37.557000	6.050000	11:41:35 AM	6.061900			6.085000	6.085000	6.050000	6.050000

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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 3 1/2 03/20/21	FXTN 07-57	PIBD0721C574	3.5000	696	1.91	3/20/2021	62.300000	5.950000	10:23:33 AM	5.950000			5.950000	5.950000	5.950000	5.950000
RPGB 6 1/2 04/28/21	FXTN 10-53	PIBD1021D531	6.5000	735	2.01	4/28/2021										
RPGB 4 7/8 06/13/21	RTB 03-09	PIID0321F092	4.8750	781	2.14	6/13/2021	18.125000	6.050000	3:49:48 PM	5.951800			6.100000	6.100000	5.875000	6.050000
RPGB 5 3/4 10/20/21	RTB 10-03	PIID1021J039	5.7500	910	2.49	10/20/2021										
RPGB 5 3/4 11/24/21	FXTN 10-55	PIBD1021K551	5.7500	945	2.59	11/24/2021	0.150000	6.050000	11:38:09 AM	6.050000			6.050000	6.050000	6.050000	6.050000
RPGB 6 3/8 01/19/22	FXTN 10-54	PIBD1022G545	6.3750	1001	2.74	1/19/2022	0.150000	6.000000	10:39:13 AM	6.000000			6.000000	6.000000	6.000000	6.000000
RPGB 4 01/26/22	FXTN 05-74	PIBD0522A747	4.0000	1008	2.76	1/26/2022	7.800000	5.970000	11:41:33 AM	5.917100			5.880000	5.985000	5.880000	5.970000
RPGB 15 03/14/22	FXTN 20-02	PIBD2022C021	15.0000	1055	2.89	3/14/2022										
RPGB 4 7/8 08/02/22	FXTN 10-56	PIBD1022H562	4.8750	1196	3.27	8/2/2022										
RPGB 4 3/4 09/13/22	FXTN 10-57	PIBD1022I570	4.7500	1238	3.39	9/13/2022										
RPGB 12 3/4 10/17/22	FXTN 20-03	PIBD2022J033	12.7500	1272	3.48	10/17/2022										
RPGB 4 5/8 12/04/22	RTB 05-11	PIID0522L114	4.6250	1320	3.61	12/4/2022	128.010000	5.890000	3:53:10 PM	5.861800			5.970000	5.975000	5.850000	5.890000
RPGB 4 12/06/22	FXTN 10-58	PIBD1022L585	4.0000	1322	3.62	12/6/2022										
RPGB 13 02/20/23	FXTN 20-04	PIBD2023B048	13.0000	1398	3.83	2/20/2023										
RPGB 5 1/2 03/08/23	FXTN 05-75	PIBD0523C752	5.5000	1414	3.87	3/8/2023	139.545000	5.875000	3:05:35 PM	5.849800		5.750000	5.950000	5.950000	5.750000	5.875000
RPGB 3 1/2 04/21/23	FXTN 07-58	PIBD0723D588	3.5000	1458	3.99	4/21/2023	61.200000	5.915000	3:06:54 PM	5.925100			5.930000	5.930000	5.915000	5.915000
RPGB 11 7/8 05/29/23	FXTN 20-05	PIBD2023E054	11.8750	1496	4.10	5/29/2023										
RPGB 3 1/4 08/15/23	RTB 10-04	PIID1023H046	3.2500	1574	4.31	8/15/2023	7.150000	6.050000	3:44:43 PM	6.010500			6.000000	6.050000	6.000000	6.050000
RPGB 11 3/8 10/23/23	FXTN 20-06	PIBD2023J068	11.3750	1643	4.50	10/23/2023										
RPGB 6 1/4 03/12/24	RTB 05-12	PIID0524C129	6.2500	1784	4.88	3/12/2024	2,213.100000	5.920000	3:50:00 PM	5.926600			5.963000	5.970000	5.900000	5.920000
RPGB 4 1/2 04/20/24	FXTN 07-59	PIBD0724D595	4.5000	1823	4.99	4/20/2024										
RPGB 12 3/8 06/03/24	FXTN 20-07	PIBD2024F075	12.3750	1867	5.11	6/3/2024										
RPGB 12 7/8 08/05/24	FXTN 20-08	PIBD2024H086	12.8750	1930	5.28	8/5/2024										
RPGB 4 1/8 08/20/24	FXTN 10-59	PIBD1024H595	4.1250	1945	5.33	8/20/2024	19.060000	6.060000	2:19:20 PM	6.017300		5.800000	5.950000	6.060000	5.950000	6.060000
RPGB 13 3/4 11/11/24	FXTN 20-09	PIBD2024K091	13.7500	2028	5.55	11/11/2024										
RPGB 5 3/4 04/12/25	FXTN 07-61	PIBD0725D618	5.7500	2180	5.97	4/12/2025	559.000000	6.000000	3:33:18 PM	5.993600			6.090000	6.090000	5.975000	6.000000
RPGB 12 1/8 04/14/25	FXTN 20-10	PIBD2025D103	12.1250	2182	5.97	4/14/2025										
RPGB 3 5/8 09/09/25	FXTN 10-60	PIBD1025I608	3.6250	2330	6.38	9/9/2025	0.670000	6.000000	3:57:00 PM	6.000000			6.000000	6.000000	6.000000	6.000000
RPGB 12 1/8 10/20/25	FXTN 20-11	PIBD2025J116	12.1250	2371	6.49	10/20/2025										
RPGB 18 1/4 11/29/25	FXTN 25-01	PIBD2525K015	18.2500	2411	6.60	11/29/2025					6.150000	5.925000				
RPGB 10 1/4 01/19/26	FXTN 20-12	PIBD2026A122	10.2500	2462	6.74	1/19/2026										
RPGB 6 1/4 02/14/26	FXTN 07-62	PIBD0726B627	6.2500	2488	6.81	2/14/2026	470.550000	6.000000	3:24:35 PM	6.003100		6.025000	6.040000	6.050000	6.000000	6.000000
RPGB 3 1/2 09/20/26	RTB 10-05	PIID1026I057	3.5000	2706	7.41	9/20/2026	5.550000	6.060000	2:02:06 PM	6.117600		6.000000	6.150000	6.150000	6.060000	6.060000
RPGB 6 1/4 10/20/26	RTB 15-01	PIID1526J019	6.2500	2736	7.49	10/20/2026	21.350000	6.020000	3:14:24 PM	6.049100			6.300000	6.300000	6.020000	6.020000
RPGB 8 12/07/26	FXTN 20-13	PIBD2026L139	8.0000	2784	7.62	12/7/2026										
RPGB 5 3/8 03/01/27	RTB 15-02	PIID1527C023	5.3750	2868	7.85	3/1/2027	2.000000	6.085000	3:13:08 PM	6.085000		6.050000	6.085000	6.085000	6.085000	6.085000
RPGB 4 3/4 05/04/27	FXTN 10-61	PIBD1027E617	4.7500	2932	8.03	5/4/2027										
RPGB 8 5/8 09/06/27	FXTN 20-14	PIBD2027I140	8.6250	3057	8.37	9/6/2027										
RPGB 6 1/4 03/22/28	FXTN 10-63	PIBD1028C635	6.2500	3255	8.91	3/22/2028	1,904.667000	6.010000	3:16:37 PM	6.023300			6.050000	6.090000	6.000000	6.010000
RPGB 9 1/2 12/04/28	FXTN 20-15	PIBD2028L151	9.5000	3512	9.62	12/4/2028										
RPGB 6 7/8 01/10/29	FXTN 10-64	PIBD1029A644	6.8750	3549	9.72	1/10/2029	1,967.787250	6.012500	3:37:21 PM	6.017700			6.117500	6.117500	5.990000	6.012500
RPGB 8 3/4 05/27/30	FXTN 20-16	PIBD2030E166	8.7500	4051	11.09	5/27/2030										
RPGB 12 1/2 07/28/30	FXTN 25-02	PIBD2530G029	12.5000	4113	11.26	7/28/2030										
RPGB 11 1/4 01/26/31	FXTN 25-03	PIBD2531A032	11.2500	4295	11.76	1/26/2031										
RPGB 8 07/19/31	FXTN 20-17	PIBD2031G171	8.0000	4469	12.24	7/19/2031	469.045000	6.040000	3:55:55 PM	6.069100			6.100000	6.120000	6.040000	6.040000
RPGB 9 3/8 10/05/31	FXTN 25-04	PIBD2531J042	9.3750	4547	12.45	10/5/2031										
RPGB 5 7/8 02/02/32	FXTN 20-18	PIBD2032B183	5.8750	4667	12.78	2/2/2032										
RPGB 5 7/8 03/01/32	RTB 20-01	PIID2032C014	5.8750	4695	12.85	3/1/2032	2.000000	6.250000	3:01:47 PM	6.193800		6.045000	6.250000	6.250000	6.137500	6.250000
RPGB 5 3/4 09/27/32	FXTN 20-19	PIBD2032I195	5.7500	4905	13.43	9/27/2032						6.025000				
RPGB 8 1/2 11/29/32	FXTN 25-05	PIBD2532K057	8.5000	4968	13.60	11/29/2032										
RPGB 3 5/8 03/21/33	FXTN 20-20	PIBD2033C206	3.6250	5080	13.91	3/21/2033	18.943000	6.300000	11:53:19 AM	6.267900		5.950000	6.165000	6.300000	6.165000	6.300000
RPGB 9 1/4 11/05/34	FXTN 25-06	PIBD2534K062	9.2500	5674	15.54	11/5/2034										
RPGB 8 09/30/35	FXTN 25-07	PIBD2535I071	8.0000	6003	16.44	9/30/2035										
RPGB 8 1/8 12/16/35	FXTN 25-08	PIBD2535L086	8.1250	6080	16.65	12/16/2035	62.400000	6.150000	10:40:34 AM	6.126400		6.000000	6.100000	6.150000	6.100000	6.150000
RPGB 7 5/8 09/29/36	FXTN 25-09	PIBD2536I097	7.6250	6368	17.44	9/29/2036						6.000000				
RPGB 5 1/4 05/18/37	FXTN 20-21	PIBD2037E214	5.2500	6599	18.07	5/18/2037										
RPGB 5 3/4 08/16/37	FXTN 25-10	PIBD2537H103	5.7500	6689	18.31	8/16/2037	1.000000	6.300000	2:12:14 PM	6.300000			6.300000	6.300000	6.300000	6.300000
RPGB 6 1/8 10/24/37	RTB 25-01	PIID2537J015	6.1250	6758	18.50	10/24/2037	3.000000	6.180000	3:57:06 PM	6.200000		6.000000	6.170000	6.275000	6.150000	6.180000
RPGB 6 1/2 02/22/38	FXTN 20-22	PIBD2038B224	6.5000	6879	18.83	2/22/2038	1.000000	6.180000	9:40:24 AM	6.180000			6.180000	6.180000	6.180000	6.180000
RPGB 6 3/4 01/24/39	FXTN 20-23	PIBD2039A232	6.7500	7215	19.75	1/24/2039	192.000000	6.075000	3:22:54 PM	6.061700			6.050000	6.075000	6.050000	6.075000
RPGB 4 5/8 09/09/40	FXTN 25-11	PIBD2540I116	4.6250	7809	21.38	9/9/2040	3.550000	6.225000	3:54:39 PM	6.226400		5.950000	6.230000	6.230000	6.225000	6.225000