

GS Board Summary  
March 25, 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
RPTB 0 03/27/19	RPTB 0 03/27/19	PIBL1218C064		2	0.01	3/27/2019										
RPTB 0 04/03/19	RPTB 0 04/03/19	PIBL0618J185		9	0.03	4/3/2019										
RPTB 0 04/10/19	RPTB 0 04/10/19	PIBL0618J194		16	0.04	4/10/2019	4.000000	5.400000	10:01:10 AM	5.400000			5.400000	5.400000	5.400000	5.400000
RPTB 0 04/17/19	RPTB 0 04/17/19	PIBL1218D090		23	0.06	4/17/2019	0.520000	5.250000	2:58:23 PM	5.250000			5.250000	5.250000	5.250000	5.250000
RPTB 0 04/24/19	RPTB 0 04/24/19	PIBL1218D107		30	0.08	4/24/2019	2.010000	5.400000	2:21:01 PM	5.400000			5.400000	5.400000	5.400000	5.400000
RPGB 5 04/26/19	FXTN 07-53	PIBD0719D531	5.0000	32	0.09	4/26/2019										
RPTB 0 04/30/19	RPTB 0 04/30/19	PIBL0618J201		36	0.10	4/30/2019										
RPTB 0 05/08/19	RPTB 0 05/08/19	PIBL0618K218		44	0.12	5/8/2019	1.500000	5.400000	11:48:57 AM	5.400000		5.820000	5.400000	5.400000	5.400000	5.400000
RPTB 0 05/15/19	RPTB 0 05/15/19	PIBL1218E132		51	0.14	5/15/2019	1.000000	5.650000	2:41:51 PM	5.650000			5.650000	5.650000	5.650000	5.650000
RPTB 0 05/22/19	RPTB 0 05/22/19	PIBL1218E142		58	0.16	5/22/2019	36.028000	5.685000	2:55:05 PM	5.685000			5.680000	5.700000	5.680000	5.685000
RPTB 0 05/29/19	RPTB 0 05/29/19	PIBL1218E151		65	0.18	5/29/2019	5.500000	5.700000	3:51:46 PM	5.681800			5.650000	5.700000	5.650000	5.700000
RPTB 0 06/05/19	RPTB 0 06/05/19	PIBL1218F169		72	0.20	6/5/2019	1.000000	5.600000	2:22:21 PM	5.600000		5.600000	5.600000	5.600000	5.600000	5.600000
RPTB 0 06/11/19	RPTB 0 06/11/19	PIBL1218F178		78	0.21	6/11/2019	538.507000	5.650000	3:37:20 PM	5.752400		5.600000	5.600000	5.800000	5.600000	5.650000
RPTB 0 06/19/19	RPTB 0 06/19/19	PIBL1218F188		86	0.24	6/19/2019	62.810000	5.700000	3:41:49 PM	5.698400			5.680000	5.700000	5.680000	5.700000
RPTB 0 06/26/19	RPTB 0 06/26/19	PIBL1218F196		93	0.26	6/26/2019	7.059000	5.800000	3:40:45 PM	5.714600			5.700000	5.800000	5.700000	5.800000
RPTB 0 07/03/19	RPTB 0 07/03/19	PIBL1218G202		100	0.27	7/3/2019										
RPTB 0 07/10/19	RPTB 0 07/10/19	PIBL1218G211		107	0.29	7/10/2019	8.215000	5.850000	3:41:59 PM	5.730600		5.620000	5.620000	5.850000	5.620000	5.850000
RPTB 0 07/17/19	RPTB 0 07/17/19	PIBL1218G220		114	0.31	7/17/2019	122.530000	5.800000	11:12:18 AM	5.834200		5.630000	5.875000	5.875000	5.630500	5.800000
RPGB 4 3/4 07/19/19	FXTN 07-54	PIBD0719G547	4.7500	116	0.32	7/19/2019	23.000000	6.000000	3:17:45 PM	6.000000			6.000000	6.000000	6.000000	6.000000
RPTB 0 07/24/19	RPTB 0 07/24/19	PIBL1218G239		121	0.33	7/24/2019	38.952000	5.725000	3:32:25 PM	5.744200		5.620000	5.900000	5.900000	5.700000	5.725000
RPTB 0 07/31/19	RPTB 0 07/31/19	PIBL1218H249		128	0.35	7/31/2019	44.076000	5.775000	3:16:41 PM	5.742500		5.550000	5.800000	5.800000	5.550000	5.775000
RPTB 0 08/07/19	RPTB 0 08/07/19	PIBL1218H256		135	0.37	8/7/2019										
RPTB 0 08/14/19	RPTB 0 08/14/19	PIBL1218H265		142	0.39	8/14/2019	0.906000	5.700000	3:06:01 PM	5.700000		5.700000	5.700000	5.700000	5.700000	5.700000
RPTB 0 08/20/19	RPTB 0 08/20/19	PIBL1218H274		148	0.41	8/20/2019										
RPTB 0 08/28/19	RPTB 0 08/28/19	PIBL1218H283		156	0.43	8/28/2019	19.000000	5.900000	10:02:31 AM	5.900000			5.900000	5.900000	5.900000	5.900000
RPGB 4 3/4 08/30/19	FXTN 07-55	PIBD0719H555	4.7500	158	0.43	8/30/2019										
RPTB 0 09/04/19	RPTB 0 09/04/19	PIBL1218I291		163	0.45	9/4/2019	19.210000	5.750000	10:35:09 AM	5.942600		5.650000	5.950000	5.950000	5.750000	5.750000
RPTB 0 09/11/19	RPTB 0 09/11/19	PIBL1218I308		170	0.47	9/11/2019	29.320000	5.910000	3:50:36 PM	5.810500		5.750000	5.750000	5.910000	5.750000	5.910000
RPTB 0 09/18/19	RPTB 0 09/18/19	PIBL1218I317		177	0.49	9/18/2019	114.095000	5.800000	3:57:12 PM	5.931200		5.800000	5.925000	6.000000	5.625000	5.800000
RPTB 0 10/02/19	RPTB 0 10/02/19	PIBL1218J334		191	0.52	10/2/2019	45.810000	6.000000	2:56:43 PM	5.948200			5.650000	6.000000	5.650000	6.000000
RPTB 0 10/09/19	RPTB 0 10/09/19	PIBL1218J343		198	0.54	10/9/2019	6.690000	5.850000	3:19:47 PM	5.743000			5.650000	5.850000	5.650000	5.850000
RPTB 0 10/16/19	RPTB 0 10/16/19	PIBL1218J352		205	0.56	10/16/2019	1.500000	6.050000	11:39:28 AM	6.050000			6.050000	6.050000	6.050000	6.050000
RPTB 0 10/23/19	RPTB 0 10/23/19	PIBL1218J361		212	0.58	10/23/2019						5.800000				
RPTB 0 10/30/19	RPTB 0 10/30/19	PIBL1218J370		219	0.60	10/30/2019						5.750000				
RPTB 0 11/06/19	RPTB 0 11/06/19	PIBL1218K387		226	0.62	11/6/2019						5.850000				
RPTB 0 11/13/19	RPTB 0 11/13/19	PIBL1218K396		233	0.64	11/13/2019						5.900000				
RPTB 0 11/20/19	RPTB 0 11/20/19	PIBL1218K403		240	0.66	11/20/2019										
RPGB 3 7/8 11/22/19	FXTN 07-56	PIBD0719K560	3.8750	242	0.66	11/22/2019	5,039.900000	6.110000	3:51:47 PM	6.109900		6.000000	6.127500	6.127500	6.080000	6.110000
RPTB 0 11/27/19	RPTB 0 11/27/19	PIBL1218K412		247	0.68	11/27/2019										
RPTB 0 12/04/19	RPTB 0 12/04/19	PIBL1218L420		254	0.70	12/4/2019						5.900000				
RPTB 0 12/11/19	RPTB 0 12/11/19	PIBL1218L439		261	0.72	12/11/2019						5.900000				
RPTB 0 01/08/20	RPTB 0 01/08/20	PIBL1219A019		289	0.79	1/8/2020	15.440000	5.940000	3:06:53 PM	5.944700			5.900000	5.900000	5.900000	5.940000
RPGB 3 3/8 01/12/20	FXTN 03-22	PIBD0320A229	3.3750	293	0.80	1/12/2020	31.000000	6.125000	2:46:45 PM	6.125000				6.125000	6.125000	6.125000
RPTB 0 01/15/20	RPTB 0 01/15/20	PIBL1219A028		296	0.81	1/15/2020						5.970000				
RPTB 0 01/22/20	RPTB 0 01/22/20	PIBL1219A037		303	0.83	1/22/2020	126.943000	5.950000	3:56:51 PM	6.004500		5.930000	5.925000	6.025000	5.925000	5.950000
RPTB 0 01/29/20	RPTB 0 01/29/20	PIBL1219A046		310	0.85	1/29/2020						5.925000				
RPTB 0 02/05/20	RPTB 0 02/05/20	PIBL1219B054		317	0.87	2/5/2020	100.000000	6.025000	2:34:56 PM	6.025000		5.970000	6.025000	6.025000	6.025000	6.025000
RPTB 0 02/12/20	RPTB 0 02/12/20	PIBL1219B063		324	0.89	2/12/2020	19.234000	6.025000	3:20:22 PM	6.003100		5.970000	5.975000	6.025000	5.971500	6.025000
RPGB 7 3/4 02/18/20	FXTN 10-50	PIBD1020B508	7.7500	330	0.90	2/18/2020										
RPTB 0 02/19/20	RPTB 0 02/19/20	PIBL1219B072		331	0.91	2/19/2020	10.420000	5.940000	3:12:00 PM	5.940000		5.925000	5.940000	5.940000	5.940000	5.940000
RPTB 0 03/11/20	RPTB 0 03/11/20	PIBL1219C106		352	0.96	3/11/2020	2.000000	5.930000	3:48:59 PM	5.928800		5.928000	5.927500	5.930000	5.927500	5.930000
RPTB 0 03/18/20	RPTB 0 03/18/20	PIBL1219C115		359	0.98	3/18/2020	64.506000	6.035000	3:39:09 PM	5.994100		5.950000	5.950000	6.035000	5.950000	6.035000
RPGB 4 1/4 04/11/20	RTB 03-08	PIID0320D087	4.2500	383	1.05	4/11/2020	969.212000	6.060000	3:59:18 PM	6.058000			6.100000	6.100000	5.985000	6.060000
RPGB 7 1/4 08/19/20	RTB 10-01	PIID1020H015	7.2500	513	1.41	8/19/2020	20.000000	6.000000	11:16:28 AM	6.000000			6.000000	6.000000	6.000000	6.000000
RPGB 3 3/8 08/20/20	FXTN 05-73	PIBD0520H735	3.3750	514	1.41	8/20/2020	66.020000	6.000000	2:16:29 PM	6.098500			6.100000	6.100000	6.000000	6.000000
RPGB 6 1/8 09/16/20	FXTN 10-51	PIBD1020I510	6.1250	541	1.48	9/16/2020										
RPGB 5 7/8 12/16/20	FXTN 10-52	PIBD1020L525	5.8750	632	1.73	12/16/2020	17.100000	6.100000	3:59:18 PM	6.100000			6.100000	6.100000	6.100000	6.100000
RPGB 4 1/4 01/25/21	FXTN 03-23	PIBD0321A236	4.2500	672	1.84	1/25/2021	50.300000	6.000000	11:16:35 AM	6.000000			5.992500	6.000000	5.992500	6.000000

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RPGB 7 3/8 03/03/21	RTB 10-02	PIID1021C027	7.3750	709	1.94	3/3/2021	20.000000	5.950000	11:16:58 AM	5.950000			5.950000	5.950000	5.950000	5.950000
RPGB 3 1/2 03/20/21	FXTN 07-57	PIBD0721C574	3.5000	726	1.99	3/20/2021	322.500000	6.090000	3:26:58 PM	6.086000			6.050000	6.090000	6.050000	6.090000
RPGB 6 1/2 04/28/21	FXTN 10-53	PIBD1021D531	6.5000	765	2.09	4/28/2021	1.000000	6.050000	3:43:40 PM	6.050000			6.050000	6.050000	6.050000	6.050000
RPGB 4 7/8 06/13/21	RTB 03-09	PIID0321F092	4.8750	811	2.22	6/13/2021	315.035000	6.050000	3:49:32 PM	6.003200		5.800000	6.030000	6.050000	5.987500	6.050000
RPGB 5 3/4 10/20/21	RTB 10-03	PIID1021J039	5.7500	940	2.57	10/20/2021										
RPGB 5 3/4 11/24/21	FXTN 10-55	PIBD1021K551	5.7500	975	2.67	11/24/2021										
RPGB 6 3/8 01/19/22	FXTN 10-54	PIBD1022G545	6.3750	1031	2.82	1/19/2022	106.200000	6.000000	3:42:57 PM	6.046900			6.050000	6.050000	6.000000	6.000000
RPGB 4 01/26/22	FXTN 05-74	PIBD0522A747	4.0000	1038	2.84	1/26/2022	16.060000	6.050000	2:03:52 PM	6.050000			6.050000	6.050000	6.050000	6.050000
RPGB 15 03/14/22	FXTN 20-02	PIBD2022C021	15.0000	1085	2.97	3/14/2022										
RPGB 4 7/8 08/02/22	FXTN 10-56	PIBD1022H562	4.8750	1226	3.36	8/2/2022										
RPGB 4 3/4 09/13/22	FXTN 10-57	PIBD1022I570	4.7500	1268	3.47	9/13/2022										
RPGB 12 3/4 10/17/22	FXTN 20-03	PIBD2022J033	12.7500	1302	3.57	10/17/2022										
RPGB 4 5/8 12/04/22	RTB 05-11	PIID0522L114	4.6250	1350	3.70	12/4/2022	394.470000	5.900000	3:59:18 PM	5.870400		5.865000	5.870000	5.930000	5.870000	5.900000
RPGB 4 12/06/22	FXTN 10-58	PIBD1022L585	4.0000	1352	3.70	12/6/2022	1.800000	6.000000	11:51:13 AM	6.000000			6.000000	6.000000	6.000000	6.000000
RPGB 13 02/20/23	FXTN 20-04	PIBD2023B048	13.0000	1428	3.91	2/20/2023										
RPGB 5 1/2 03/08/23	FXTN 05-75	PIBD0523C752	5.5000	1444	3.95	3/8/2023	8,862.359000	5.900000	3:48:42 PM	5.791000			5.886800	5.900000	5.733900	5.900000
RPGB 3 1/2 04/21/23	FXTN 07-58	PIBD0723D588	3.5000	1488	4.07	4/21/2023	13.200000	6.050000	2:07:43 PM	6.050000		5.925000	6.050000	6.050000	6.050000	6.050000
RPGB 11 7/8 05/29/23	FXTN 20-05	PIBD2023E054	11.8750	1526	4.18	5/29/2023										
RPGB 3 1/4 08/15/23	RTB 10-04	PIID1023H046	3.2500	1604	4.39	8/15/2023	56.200000	6.060000	3:34:12 PM	6.033000			6.000000	6.095000	6.000000	6.060000
RPGB 11 3/8 10/23/23	FXTN 20-06	PIBD2023J068	11.3750	1673	4.58	10/23/2023										
RPGB 6 1/4 03/12/24	RTB 05-12	PIID0524C129	6.2500	1814	4.97	3/12/2024	6,105.200000	5.970000	3:58:52 PM	5.943100			5.950000	5.975000	5.910000	5.970000
RPGB 4 1/2 04/20/24	FXTN 07-59	PIBD0724D595	4.5000	1853	5.07	4/20/2024										
RPGB 12 3/8 06/03/24	FXTN 20-07	PIBD2024F075	12.3750	1897	5.19	6/3/2024										
RPGB 12 7/8 08/05/24	FXTN 20-08	PIBD2024H086	12.8750	1960	5.37	8/5/2024										
RPGB 4 1/8 08/20/24	FXTN 10-59	PIBD1024H595	4.1250	1975	5.41	8/20/2024										
RPGB 13 3/4 11/11/24	FXTN 20-09	PIBD2024K091	13.7500	2058	5.64	11/11/2024										
RPGB 5 3/4 04/12/25	FXTN 07-61	PIBD0725D618	5.7500	2210	6.05	4/12/2025	2,616.500000	5.935000	3:51:25 PM	5.921300			5.900000	5.946000	5.900000	5.935000
RPGB 12 1/8 04/14/25	FXTN 20-10	PIBD2025D103	12.1250	2212	6.06	4/14/2025										
RPGB 3 5/8 09/09/25	FXTN 10-60	PIBD1025I608	3.6250	2360	6.46	9/9/2025	206.310151	5.952500	3:52:23 PM	5.950400		5.900000	5.950000	5.980000	5.950000	5.952500
RPGB 12 1/8 10/20/25	FXTN 20-11	PIBD2025J116	12.1250	2401	6.57	10/20/2025										
RPGB 18 1/4 11/29/25	FXTN 25-01	PIBD2525K015	18.2500	2441	6.68	11/29/2025										
RPGB 10 1/4 01/19/26	FXTN 20-12	PIBD2026A122	10.2500	2492	6.82	1/19/2026										
RPGB 6 1/4 02/14/26	FXTN 07-62	PIBD0726B627	6.2500	2518	6.89	2/14/2026	74.391000	5.910000	11:54:40 AM	5.910000			5.910000	5.910000	5.910000	5.910000
RPGB 3 1/2 09/20/26	RTB 10-05	PIID1026I057	3.5000	2736	7.49	9/20/2026	3.500000	6.060000	10:10:41 AM	6.060000		6.000000	6.060000	6.060000	6.060000	6.060000
RPGB 6 1/4 10/20/26	RTB 15-01	PIID1526J019	6.2500	2766	7.57	10/20/2026	3.800000	6.080000	2:39:32 PM	6.080000			6.080000	6.080000	6.080000	6.080000
RPGB 8 12/07/26	FXTN 20-13	PIBD2026L139	8.0000	2814	7.70	12/7/2026	21.100000	6.025000	10:52:11 AM	6.025000			6.025000	6.025000	6.025000	6.025000
RPGB 5 3/8 03/01/27	RTB 15-02	PIID1527C023	5.3750	2898	7.93	3/1/2027	5.100000	6.100000	3:36:45 PM	6.089200			6.100000	6.100000	6.050000	6.100000
RPGB 4 3/4 05/04/27	FXTN 10-61	PIBD1027E617	4.7500	2962	8.11	5/4/2027										
RPGB 8 5/8 09/06/27	FXTN 20-14	PIBD2027I140	8.6250	3087	8.45	9/6/2027										
RPGB 6 1/4 03/22/28	FXTN 10-63	PIBD1028C635	6.2500	3285	8.99	3/22/2028	205.550000	5.957500	3:38:11 PM	5.911100			5.910000	5.957500	5.910000	5.957500
RPGB 9 1/2 12/04/28	FXTN 20-15	PIBD2028L151	9.5000	3542	9.70	12/4/2028										
RPGB 6 7/8 01/10/29	FXTN 10-64	PIBD1029A644	6.8750	3579	9.80	1/10/2029	1,113.600000	5.960000	3:36:50 PM	5.940700			5.900000	5.960000	5.900000	5.960000
RPGB 8 3/4 05/27/30	FXTN 20-16	PIBD2030E166	8.7500	4081	11.17	5/27/2030	10.500000	6.025000	10:53:35 AM	6.025000			6.025000	6.025000	6.025000	6.025000
RPGB 12 1/2 07/28/30	FXTN 25-02	PIBD2530G029	12.5000	4143	11.34	7/28/2030										
RPGB 11 1/4 01/26/31	FXTN 25-03	PIBD2531A032	11.2500	4325	11.84	1/26/2031										
RPGB 8 07/19/31	FXTN 20-17	PIBD2031G171	8.0000	4499	12.32	7/19/2031	365.060000	5.987500	3:37:15 PM	5.957100			5.940000	5.987500	5.940000	5.987500
RPGB 9 3/8 10/05/31	FXTN 25-04	PIBD2531J042	9.3750	4577	12.53	10/5/2031										
RPGB 5 7/8 02/02/32	FXTN 20-18	PIBD2032B183	5.8750	4697	12.86	2/2/2032										
RPGB 5 7/8 03/01/32	RTB 20-01	PIID2032C014	5.8750	4725	12.94	3/1/2032	1.000000	6.120000	2:42:23 PM	6.120000			6.120000	6.120000	6.120000	6.120000
RPGB 5 3/4 09/27/32	FXTN 20-19	PIBD2032I195	5.7500	4935	13.51	9/27/2032										
RPGB 8 1/2 11/29/32	FXTN 25-05	PIBD2532K057	8.5000	4998	13.68	11/29/2032										
RPGB 3 5/8 03/21/33	FXTN 20-20	PIBD2033C206	3.6250	5110	13.99	3/21/2033	17.025000	6.090000	3:53:00 PM	6.103200			6.300000	6.300000	6.090000	6.090000
RPGB 9 1/4 11/05/34	FXTN 25-06	PIBD2534K062	9.2500	5704	15.62	11/5/2034										
RPGB 8 09/30/35	FXTN 25-07	PIBD2535I071	8.0000	6033	16.52	9/30/2035										
RPGB 8 1/8 12/16/35	FXTN 25-08	PIBD2535L086	8.1250	6110	16.73	12/16/2035	3.000000	6.150000	2:50:14 PM	6.200000			6.300000	6.300000	6.150000	6.150000
RPGB 7 5/8 09/29/36	FXTN 25-09	PIBD2536I097	7.6250	6398	17.52	9/29/2036						6.050000				
RPGB 5 1/4 05/18/37	FXTN 20-21	PIBD2037E214	5.2500	6629	18.15	5/18/2037										
RPGB 5 3/4 08/16/37	FXTN 25-10	PIBD2537H103	5.7500	6719	18.40	8/16/2037	1.500000	6.200000	3:29:25 PM	6.186700			6.180000	6.200000	6.180000	6.200000
RPGB 6 1/8 10/24/37	RTB 25-01	PIID2537J015	6.1250	6788	18.59	10/24/2037	71.246000	6.150000	3:38:22 PM	6.164700			6.250000	6.300000	6.150000	6.150000
RPGB 6 1/2 02/22/38	FXTN 20-22	PIBD2038B224	6.5000	6909	18.92	2/22/2038	6.500000	6.150000	3:31:52 PM	6.165400			6.170000	6.170000	6.150000	6.150000
RPGB 6 3/4 01/24/39	FXTN 20-23	PIBD2039A232	6.7500	7245	19.84	1/24/2039	187.220600	5.925000	3:59:06 PM	5.931600			5.930000	5.950000	5.925000	5.925000
RPGB 4 5/8 09/09/40	FXTN 25-11	PIBD2540I116	4.6250	7839	21.46	9/9/2040	0.500000	6.200000	3:52:51 PM	6.200000			6.200000	6.200000	6.200000	6.200000