

GS Board Summary  
October 30, 2018

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 10/31/18	PIBL0618E037		1	0.00	10/31/2018										
RPTB 0 11/07/18	PIBL0618E046		8	0.02	11/7/2018										
RPTB 0 11/14/18	PIBL1217K218		15	0.04	11/14/2018										
RPGB 8 7/8 11/20/18	PIBD1018K478	8.8750	21	0.06	11/20/2018										
RPTB 0 11/21/18	PIBL0618E053		22	0.06	11/21/2018	0.400000	4.750000	11:09:21 AM	4.750000		3.350000	4.750000	4.750000	4.750000	4.750000
RPTB 0 11/28/18	PIBL1217K227		29	0.08	11/28/2018										
RPTB 0 12/05/18	PIBL0618F063		36	0.10	12/5/2018	1.280000	4.250000	11:37:41 AM	4.250000		3.350000	4.250000	4.250000	4.250000	4.250000
RPTB 0 12/12/18	PIBL0618F072		43	0.12	12/12/2018										
RPTB 0 12/19/18	PIBL0618F081		50	0.14	12/19/2018										
RPTB 0 12/26/18	PIBL0618F090		57	0.16	12/26/2018	0.500000	4.850000	11:18:06 AM	4.850000			4.850000	4.850000	4.850000	4.850000
RPTB 0 01/02/19	PIBL0618G106		64	0.18	1/2/2019										
RPTB 0 01/09/19	PIBL0618G115		71	0.19	1/9/2019	1.110000	4.500000	11:07:15 AM	4.500000			4.500000	4.500000	4.500000	4.500000
RPTB 0 01/16/19	PIBL1218A011		78	0.21	1/16/2019										
RPTB 0 01/23/19	PIBL0618G124		85	0.23	1/23/2019	571.340000	4.650000	2:16:32 PM	4.571400	4.750000	4.525000	4.950000	4.950000	4.525000	4.650000
RPTB 0 01/30/19	PIBL1218A020		92	0.25	1/30/2019	2,480.250000	4.780000	3:38:23 PM	4.822300	4.945000	4.725000	4.700000	5.000000	4.650000	4.780000
RPTB 0 02/06/19	PIBL0618H132		99	0.27	2/6/2019										
RPTB 0 02/13/19	PIBL1218B038		106	0.29	2/13/2019	35.390000	4.625000	3:31:04 PM	4.625000		4.625000	4.625000	4.625000	4.625000	4.625000
RPGB 7 7/8 02/19/19	PIBD1019B485	7.8750	112	0.31	2/19/2019	471.960000	5.300000	3:55:49 PM	5.301900		5.250000	5.250000	5.350000	5.250000	5.300000
RPTB 0 02/20/19	PIBL0618H141		113	0.31	2/20/2019						4.625000				
RPTB 0 02/27/19	PIBL0618H150		120	0.33	2/27/2019	16.070000	4.630000	11:47:32 AM	4.731000		4.625000	4.950000	4.950000	4.630000	4.630000
RPTB 0 03/06/19	PIBL0618I168		127	0.35	3/6/2019	2.120000	4.800000	2:42:30 PM	4.752400		4.750000	4.750000	4.800000	4.750000	4.800000
RPTB 0 03/13/19	PIBL1218C056		134	0.37	3/13/2019										
RPTB 0 03/20/19	PIBL0618I177		141	0.39	3/20/2019										
RPTB 0 03/27/19	PIBL1218C064		148	0.41	3/27/2019	0.250000	4.705000	11:48:22 AM	4.705000		5.000000	4.705000	4.705000	4.705000	4.705000
RPTB 0 04/03/19	PIBL0618J185		155	0.42	4/3/2019						5.250000				
RPTB 0 04/10/19	PIBL0618J194		162	0.44	4/10/2019										
RPTB 0 04/17/19	PIBL1218D090		169	0.46	4/17/2019										
RPTB 0 04/24/19	PIBL1218D107		176	0.48	4/24/2019					6.200000	5.625000				
RPGB 5 04/26/19	PIBD0719D531	5.0000	178	0.49	4/26/2019										
RPTB 0 04/30/19	PIBL0618J201		182	0.50	4/30/2019	2,552.210000	6.000000	3:59:30 PM	5.925600		6.000000	5.750000	6.050000	5.750000	6.000000
RPTB 0 05/15/19	PIBL1218E132		197	0.54	5/15/2019										
RPTB 0 05/22/19	PIBL1218E142		204	0.56	5/22/2019										
RPTB 0 05/29/19	PIBL1218E151		211	0.58	5/29/2019	17.430000	5.655000	2:36:52 PM	5.708100		5.670000	5.655000	5.900000	5.655000	5.655000
RPTB 0 06/05/19	PIBL1218F169		218	0.60	6/5/2019	1.000000	6.100000	3:44:08 PM	6.100000			6.100000	6.100000	6.100000	6.100000
RPTB 0 06/11/19	PIBL1218F178		224	0.61	6/11/2019										
RPTB 0 06/19/19	PIBL1218F188		232	0.64	6/19/2019	0.100000	5.300000	2:44:04 PM	5.300000			5.300000	5.300000	5.300000	5.300000
RPTB 0 06/26/19	PIBL1218F196		239	0.65	6/26/2019										
RPTB 0 07/03/19	PIBL1218G202		246	0.67	7/3/2019	0.500000	5.915000	11:31:55 AM	5.915000		5.900000	5.915000	5.915000	5.915000	5.915000
RPTB 0 07/10/19	PIBL1218G211		253	0.69	7/10/2019										
RPTB 0 07/17/19	PIBL1218G220		260	0.71	7/17/2019	4.250000	6.010000	3:45:34 PM	6.007600		6.010000	6.015000	6.015000	6.000000	6.010000
RPGB 4 3/4 07/19/19	PIBD0719G547	4.7500	262	0.72	7/19/2019										
RPTB 0 07/24/19	PIBL1218G239		267	0.73	7/24/2019	7.750000	6.200000	2:04:00 PM	6.200000		6.000000	6.200000	6.200000	6.200000	6.200000
RPTB 0 07/31/19	PIBL1218H249		274	0.75	7/31/2019	6.200000	6.050000	3:37:44 PM	6.045000		6.025000	6.030000	6.050000	6.030000	6.050000
RPTB 0 08/07/19	PIBL1218H256		281	0.77	8/7/2019	2.000000	6.100000	11:47:38 AM	6.100000			6.100000	6.100000	6.100000	6.100000
RPTB 0 08/14/19	PIBL1218H265		288	0.79	8/14/2019	2.000000	6.125000	3:27:55 PM	6.125000			6.125000	6.125000	6.125000	6.125000
RPTB 0 08/20/19	PIBL1218H274		294	0.81	8/20/2019	11.200000	6.050000	3:35:39 PM	6.050000			6.050000	6.050000	6.050000	6.050000
RPTB 0 08/28/19	PIBL1218H283		302	0.83	8/28/2019										
RPGB 4 3/4 08/30/19	PIBD0719H555	4.7500	304	0.83	8/30/2019										
RPTB 0 09/04/19	PIBL1218I291		309	0.85	9/4/2019										
RPTB 0 09/11/19	PIBL1218I308		316	0.87	9/11/2019										
RPTB 0 09/18/19	PIBL1218I317		323	0.88	9/18/2019										
RPTB 0 10/02/19	PIBL1218J334		337	0.92	10/2/2019										
RPTB 0 10/09/19	PIBL1218J343		344	0.94	10/9/2019	583.340000	6.250000	3:36:51 PM	6.106400		6.250000	6.250000	6.250000	6.250000	6.250000
RPTB 0 10/16/19	PIBL1218J352		351	0.96	10/16/2019	31.980000	6.250000	3:49:54 PM	3.376200		6.250000	6.250000	6.250000	6.125000	6.250000
RPTB 0 10/23/19	PIBL1218J361		358	0.98	10/23/2019	1.700000	6.300000	11:31:12 AM	6.300000	6.500000		6.300000	6.300000	6.300000	6.300000
RPTB 0 10/30/19	PIBL1218J370		365	1.00	10/30/2019	1,173.980000	6.250000	3:36:20 PM	6.348800			6.400000	6.400000	6.250000	6.250000
RPGB 3 7/8 11/22/19	PIBD0719K560	3.8750	388	1.06	11/22/2019	16.300000	6.522500	2:58:39 PM	6.585500			6.575000	6.600000	6.500000	6.522500
RPGB 3 3/8 01/12/20	PIBD0320A229	3.3750	439	1.20	1/12/2020	1.500000	6.592500	3:26:14 PM	6.592500			6.592500	6.592500	6.592500	6.592500



