

GS Board Summary
December 14, 2018

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 1/4 04/11/20	RTB 03-08	PIID0320D087	4.2500	484	1.33	4/11/2020	17.600000	6.825000	2:38:40 PM	6.772400			6.755000	6.825000	6.700000	6.825000
RPGB 7 1/4 08/19/20	RTB 10-01	PIID1020H015	7.2500	614	1.68	8/19/2020	0.250000	6.850000	11:07:57 AM	6.847600			6.840000	6.850000	6.840000	6.850000
RPGB 3 3/8 08/20/20	FXTN 05-73	PIBD0520H735	3.3750	615	1.68	8/20/2020	0.600000	6.850000	3:59:03 PM	6.850000		6.600000	6.850000	6.850000	6.850000	6.850000
RPGB 6 1/8 09/16/20	FXTN 10-51	PIBD1020I510	6.1250	642	1.76	9/16/2020										
RPGB 5 7/8 12/16/20	FXTN 10-52	PIBD1020L525	5.8750	733	2.01	12/16/2020										
RPGB 4 1/4 01/25/21	FXTN 03-23	PIBD0321A236	4.2500	773	2.12	1/25/2021										
RPGB 7 3/8 03/03/21	RTB 10-02	PIID1021C027	7.3750	810	2.22	3/3/2021	0.170000	7.000000	11:51:24 AM	6.917600			6.800000	7.000000	6.800000	7.000000
RPGB 3 1/2 03/20/21	FXTN 07-57	PIBD0721C574	3.5000	827	2.26	3/20/2021	33.750000	6.700000	3:48:35 PM	6.704400		6.625000	6.900000	6.900000	6.700000	6.700000
RPGB 6 1/2 04/28/21	FXTN 10-53	PIBD1021D531	6.5000	866	2.37	4/28/2021	303.500000	6.825000	3:20:04 PM	6.825000			6.825000	6.825000	6.825000	6.825000
RPGB 4 7/8 06/13/21	RTB 03-09	PIID0321F092	4.8750	912	2.50	6/13/2021	14.300000	6.875000	3:54:47 PM	6.782500			6.875000	6.875000	6.550000	6.875000
RPGB 5 3/4 10/20/21	RTB 10-03	PIID1021J039	5.7500	1041	2.85	10/20/2021	4.076000	6.825000	11:49:44 AM	6.700800			6.700000	6.825000	6.700000	6.825000
RPGB 5 3/4 11/24/21	FXTN 10-55	PIBD1021K551	5.7500	1076	2.95	11/24/2021										
RPGB 6 3/8 01/19/22	FXTN 10-54	PIBD1022G545	6.3750	1132	3.10	1/19/2022										
RPGB 4 01/26/22	FXTN 05-74	PIBD0522A747	4.0000	1139	3.12	1/26/2022						6.650000				
RPGB 15 03/14/22	FXTN 20-02	PIBD2022C021	15.0000	1186	3.25	3/14/2022										
RPGB 4 7/8 08/02/22	FXTN 10-56	PIBD1022H562	4.8750	1327	3.63	8/2/2022										
RPGB 4 3/4 09/13/22	FXTN 10-57	PIBD1022I570	4.7500	1369	3.75	9/13/2022										
RPGB 12 3/4 10/17/22	FXTN 20-03	PIBD2022J033	12.7500	1403	3.84	10/17/2022										
RPGB 4 5/8 12/04/22	RTB 05-11	PIID0522L114	4.6250	1451	3.97	12/4/2022	270.290000	6.890000	3:43:37 PM	6.896900			6.925000	6.925000	6.890000	6.890000
RPGB 4 12/06/22	FXTN 10-58	PIBD1022L585	4.0000	1453	3.98	12/6/2022	3.300000	6.990000	2:03:56 PM	6.990300			7.000000	7.000000	6.990000	6.990000
RPGB 13 02/20/23	FXTN 20-04	PIBD2023B048	13.0000	1529	4.19	2/20/2023										
RPGB 5 1/2 03/08/23	FXTN 05-75	PIBD0523C752	5.5000	1545	4.23	3/8/2023	2,245.600000	6.915000	3:57:25 PM	6.907600			6.915000	6.925000	6.895000	6.915000
RPGB 3 1/2 04/21/23	FXTN 07-58	PIBD0723D588	3.5000	1589	4.35	4/21/2023	533.600000	7.000000	2:54:53 PM	7.015100			7.000000	7.050000	7.000000	7.000000
RPGB 11 7/8 05/29/23	FXTN 20-05	PIBD2023E054	11.8750	1627	4.45	5/29/2023										
RPGB 3 1/4 08/15/23	RTB 10-04	PIID1023H046	3.2500	1705	4.67	8/15/2023	1.950000	7.030000	10:55:26 AM	7.030000			7.030000	7.030000	7.030000	7.030000
RPGB 11 3/8 10/23/23	FXTN 20-06	PIBD2023J068	11.3750	1774	4.86	10/23/2023										
RPGB 4 1/2 04/20/24	FXTN 07-59	PIBD0724D595	4.5000	1954	5.35	4/20/2024										
RPGB 12 3/8 06/03/24	FXTN 20-07	PIBD2024F075	12.3750	1998	5.47	6/3/2024										
RPGB 12 7/8 08/05/24	FXTN 20-08	PIBD2024H086	12.8750	2061	5.64	8/5/2024										
RPGB 4 1/8 08/20/24	FXTN 10-59	PIBD1024H595	4.1250	2076	5.68	8/20/2024	2.840541	7.075000	2:38:19 PM	7.075000			7.075000	7.075000	7.075000	7.075000
RPGB 13 3/4 11/11/24	FXTN 20-09	PIBD2024K091	13.7500	2159	5.91	11/11/2024										
RPGB 5 3/4 04/12/25	FXTN 07-61	PIBD0725D618	5.7500	2311	6.33	4/12/2025	3,000.750000	7.000000	3:40:24 PM	7.020600			7.080000	7.090000	6.986000	7.000000
RPGB 12 1/8 04/14/25	FXTN 20-10	PIBD2025D103	12.1250	2313	6.33	4/14/2025										
RPGB 3 5/8 09/09/25	FXTN 10-60	PIBD1025I608	3.6250	2461	6.74	9/9/2025	2.000000	7.100000	10:02:06 AM	7.100000		6.980000	7.100000	7.100000	7.100000	7.100000
RPGB 12 1/8 10/20/25	FXTN 20-11	PIBD2025J116	12.1250	2502	6.85	10/20/2025										
RPGB 18 1/4 11/29/25	FXTN 25-01	PIBD2525K015	18.2500	2542	6.96	11/29/2025						7.000000				
RPGB 10 1/4 01/19/26	FXTN 20-12	PIBD2026A122	10.2500	2593	7.10	1/19/2026										
RPGB 3 1/2 09/20/26	RTB 10-05	PIID1026I057	3.5000	2837	7.77	9/20/2026	40.530000	7.050000	3:11:04 PM	7.113300			7.175000	7.175000	7.050000	7.050000
RPGB 6 1/4 10/20/26	RTB 15-01	PIID1526J019	6.2500	2867	7.85	10/20/2026	0.600000	7.250000	11:59:49 AM	7.250000			7.250000	7.250000	7.250000	7.250000
RPGB 8 12/07/26	FXTN 20-13	PIBD2026L139	8.0000	2915	7.98	12/7/2026										
RPGB 5 3/8 03/01/27	RTB 15-02	PIID1527C023	5.3750	2999	8.21	3/1/2027	0.500000	7.250000	2:04:40 PM	7.250000			7.250000	7.250000	7.250000	7.250000
RPGB 4 3/4 05/04/27	FXTN 10-61	PIBD1027E617	4.7500	3063	8.39	5/4/2027										
RPGB 8 5/8 09/06/27	FXTN 20-14	PIBD2027I140	8.6250	3188	8.73	9/6/2027										
RPGB 6 1/4 03/22/28	FXTN 10-63	PIBD1028C635	6.2500	3386	9.27	3/22/2028	3,345.096000	7.065000	3:52:04 PM	7.103000			7.125000	7.160000	7.030000	7.065000
RPGB 9 1/2 12/04/28	FXTN 20-15	PIBD2028L151	9.5000	3643	9.97	12/4/2028										
RPGB 8 3/4 05/27/30	FXTN 20-16	PIBD2030E166	8.7500	4182	11.45	5/27/2030										
RPGB 12 1/2 07/28/30	FXTN 25-02	PIBD2530G029	12.5000	4244	11.62	7/28/2030										
RPGB 11 1/4 01/26/31	FXTN 25-03	PIBD2531A032	11.2500	4426	12.12	1/26/2031										
RPGB 8 07/19/31	FXTN 20-17	PIBD2031G171	8.0000	4600	12.59	7/19/2031	317.437808	7.000000	3:59:34 PM	6.993200			7.145000	7.145000	6.975000	7.000000
RPGB 9 3/8 10/05/31	FXTN 25-04	PIBD2531J042	9.3750	4678	12.81	10/5/2031										
RPGB 5 7/8 02/02/32	FXTN 20-18	PIBD2032B183	5.8750	4798	13.14	2/2/2032	0.500000	7.250000	10:39:14 AM	7.250000			7.250000	7.250000	7.250000	7.250000
RPGB 5 7/8 03/01/32	RTB 20-01	PIID2032C014	5.8750	4826	13.21	3/1/2032	2.090000	7.300000	11:58:08 AM	7.300000			7.300000	7.300000	7.300000	7.300000
RPGB 5 3/4 09/27/32	FXTN 20-19	PIBD2032I195	5.7500	5036	13.79	9/27/2032										
RPGB 8 1/2 11/29/32	FXTN 25-05	PIBD2532K057	8.5000	5099	13.96	11/29/2032										
RPGB 3 5/8 03/21/33	FXTN 20-20	PIBD2033C206	3.6250	5211	14.27	3/21/2033	151.000000	7.300000	3:29:01 PM	7.303000			7.750000	7.750000	7.300000	7.300000
RPGB 9 1/4 11/05/34	FXTN 25-06	PIBD2534K062	9.2500	5805	15.89	11/5/2034										
RPGB 8 09/30/35	FXTN 25-07	PIBD2535I071	8.0000	6134	16.79	9/30/2035										
RPGB 8 1/8 12/16/35	FXTN 25-08	PIBD2535L086	8.1250	6211	17.01	12/16/2035	10.000000	7.455000	10:15:36 AM	7.455000			7.455000	7.455000	7.455000	7.455000
RPGB 7 5/8 09/29/36	FXTN 25-09	PIBD2536I097	7.6250	6499	17.79	9/29/2036										
RPGB 5 1/4 05/18/37	FXTN 20-21	PIBD2037E214	5.2500	6730	18.43	5/18/2037										
RPGB 5 3/4 08/16/37	FXTN 25-10	PIBD2537H103	5.7500	6820	18.67	8/16/2037										
RPGB 6 1/8 10/24/37	RTB 25-01	PIID2537J015	6.1250	6889	18.86	10/24/2037	14.350000	7.500000	2:43:28 PM	7.533100			7.550000	7.550000	7.500000	7.500000
RPGB 6 1/2 02/22/38	FXTN 20-22	PIBD2038B224	6.5000	7010	19.19	2/22/2038										
RPGB 4 5/8 09/09/40	FXTN 25-11	PIBD2540I116	4.6250	7940	21.74	9/9/2040	100.000000	7.500000	3:57:56 PM	7.500000			7.500000	7.500000	7.500000	7.500000