

GS Board Summary
November 12, 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 7/8 08/02/22	FXTN 10-56	PIBD1022H562	4.8750	994	2.72	8/2/2022										
RPGB 4 3/4 09/13/22	FXTN 10-57	PIBD1022I570	4.7500	1,036	2.84	9/13/2022										
RPGB 12 3/4 10/17/22	FXTN 20-03	PIBD2022J033	12.7500	1,070	2.93	10/17/2022										
RPGB 4 5/8 12/04/22	RTB 05-11	PIID0522L114	4.6250	1,118	3.06	12/4/2022	1,962.370000	3.985000	3:40:54 PM	3.985600			3.975000	4.025000	3.950000	3.985000
RPGB 4 12/06/22	FXTN 10-58	PIBD1022L585	4.0000	1,120	3.07	12/6/2022										
RPGB 13 02/20/23	FXTN 20-04	PIBD2023B048	13.0000	1,196	3.27	2/20/2023	16.700000	4.050000	11:21:00 AM	4.050000			4.050000	4.050000	4.050000	4.050000
RPGB 5 1/2 03/08/23	FXTN 05-75	PIBD0523C752	5.5000	1,212	3.32	3/8/2023	8.000000	4.085000	3:52:44 PM	4.026000			3.950000	4.085000	3.950000	4.085000
RPGB 3 1/2 04/21/23	FXTN 07-58	PIBD0723D588	3.5000	1,256	3.44	4/21/2023										
RPGB 11 7/8 05/29/23	FXTN 20-05	PIBD2023E054	11.8750	1,294	3.54	5/29/2023										
RPGB 3 1/4 08/15/23	RTB 10-04	PIID1023H046	3.2500	1,372	3.76	8/15/2023	30.300000	4.250000	2:56:34 PM	4.235800			4.220000	4.300000	4.200000	4.250000
RPGB 11 3/8 10/23/23	FXTN 20-06	PIBD2023J068	11.3750	1,441	3.95	10/23/2023										
RPGB 6 1/4 03/12/24	RTB 05-12	PIID0524C129	6.2500	1,582	4.33	3/12/2024	3,065.083000	4.143500	3:40:27 PM	4.126200			4.090000	4.150000	4.085000	4.143500
RPGB 4 1/2 04/20/24	FXTN 07-59	PIBD0724D595	4.5000	1,621	4.44	4/20/2024										
RPGB 12 3/8 06/03/24	FXTN 20-07	PIBD2024F075	12.3750	1,665	4.56	6/3/2024	19.100000	4.300000	11:49:10 AM	4.300000			4.300000	4.300000	4.300000	4.300000
RPGB 12 7/8 08/05/24	FXTN 20-08	PIBD2024H086	12.8750	1,728	4.73	8/5/2024										
RPGB 4 1/8 08/20/24	FXTN 10-59	PIBD1024H595	4.1250	1,743	4.77	8/20/2024										
RPGB 4 1/4 10/17/24	FXTN 05-76	PIBD0524J762	4.2500	1,801	4.93	10/17/2024	34.500000	4.225000	3:53:55 PM	4.219600			4.187500	4.225000	4.187500	4.225000
RPGB 13 3/4 11/11/24	FXTN 20-09	PIBD2024K091	13.7500	1,826	5.00	11/11/2024										
RPGB 5 3/4 04/12/25	FXTN 07-61	PIBD0725D618	5.7500	1,978	5.42	4/12/2025	308.330000	4.474500	3:55:35 PM	4.386200			4.375000	4.474500	4.350000	4.474500
RPGB 12 1/8 04/14/25	FXTN 20-10	PIBD2025D103	12.1250	1,980	5.42	4/14/2025										
RPGB 3 5/8 09/09/25	FXTN 10-60	PIBD1025I608	3.6250	2,128	5.83	9/9/2025	58.500000	4.450000	2:06:26 PM	4.457900			4.475000	4.475000	4.450000	4.450000
RPGB 12 1/8 10/20/25	FXTN 20-11	PIBD2025J116	12.1250	2,169	5.94	10/20/2025										
RPGB 18 1/4 11/29/25	FXTN 25-01	PIBD2525K015	18.2500	2,209	6.05	11/29/2025										
RPGB 10 1/4 01/19/26	FXTN 20-12	PIBD2026A122	10.2500	2,260	6.19	1/19/2026										
RPGB 6 1/4 02/14/26	FXTN 07-62	PIBD0726B627	6.2500	2,286	6.26	2/14/2026	984.254000	4.500000	3:56:38 PM	4.480500		4.500000	4.400000	4.500000	4.400000	4.500000
RPGB 3 1/2 09/20/26	RTB 10-05	PIID1026I057	3.5000	2,504	6.86	9/20/2026	2.100000	4.570000	3:23:37 PM	4.584300			4.600000	4.600000	4.570000	4.570000
RPGB 6 1/4 10/20/26	RTB 15-01	PIID1526J019	6.2500	2,534	6.94	10/20/2026	0.500000	4.610000	9:57:35 AM	4.610000			4.610000	4.610000	4.610000	4.610000
RPGB 8 12/07/26	FXTN 20-13	PIBD2026L139	8.0000	2,582	7.07	12/7/2026										
RPGB 5 3/8 03/01/27	RTB 15-02	PIID1527C023	5.3750	2,666	7.30	3/1/2027										
RPGB 4 3/4 05/04/27	FXTN 10-61	PIBD1027E617	4.7500	2,730	7.47	5/4/2027										
RPGB 8 5/8 09/06/27	FXTN 20-14	PIBD2027I140	8.6250	2,855	7.82	9/6/2027										
RPGB 6 1/4 03/22/28	FXTN 10-63	PIBD1028C635	6.2500	3,053	8.36	3/22/2028	9.045000	4.550000	2:30:32 PM	4.550000			4.550000	4.550000	4.550000	4.550000
RPGB 9 1/2 12/04/28	FXTN 20-15	PIBD2028L151	9.5000	3,310	9.06	12/4/2028	40.000000	4.800000	2:38:31 PM	4.800000			4.800000	4.800000	4.800000	4.800000
RPGB 6 7/8 01/10/29	FXTN 10-64	PIBD1029A644	6.8750	3,347	9.16	1/10/2029	363.747000	4.615000	3:54:35 PM	4.621100			4.617000	4.640000	4.580000	4.615000
RPGB 8 3/4 05/27/30	FXTN 20-16	PIBD2030E166	8.7500	3,849	10.54	5/27/2030										
RPGB 12 1/2 07/28/30	FXTN 25-02	PIBD2530G029	12.5000	3,911	10.71	7/28/2030										
RPGB 11 1/4 01/26/31	FXTN 25-03	PIBD2531A032	11.2500	4,093	11.21	1/26/2031										
RPGB 8 07/19/31	FXTN 20-17	PIBD2031G171	8.0000	4,267	11.68	7/19/2031	150.000000	4.775000	11:56:39 AM	4.775000			4.775000	4.775000	4.775000	4.775000
RPGB 9 3/8 10/05/31	FXTN 25-04	PIBD2531J042	9.3750	4,345	11.90	10/5/2031										
RPGB 5 7/8 02/02/32	FXTN 20-18	PIBD2032B183	5.8750	4,465	12.23	2/2/2032										
RPGB 5 7/8 03/01/32	RTB 20-01	PIID2032C014	5.8750	4,493	12.30	3/1/2032	2.200000	5.000000	3:30:03 PM	5.000000			5.000000	5.000000	5.000000	5.000000
RPGB 5 3/4 09/27/32	FXTN 20-19	PIBD2032I195	5.7500	4,703	12.88	9/27/2032										
RPGB 8 1/2 11/29/32	FXTN 25-05	PIBD2532K057	8.5000	4,766	13.05	11/29/2032										
RPGB 3 5/8 03/21/33	FXTN 20-20	PIBD2033C206	3.6250	4,878	13.36	3/21/2033						4.900000				
RPGB 9 1/4 11/05/34	FXTN 25-06	PIBD2534K062	9.2500	5,472	14.98	11/5/2034										
RPGB 8 09/30/35	FXTN 25-07	PIBD2535I071	8.0000	5,801	15.88	9/30/2035										
RPGB 8 1/8 12/16/35	FXTN 25-08	PIBD2535L086	8.1250	5,878	16.09	12/16/2035										
RPGB 7 5/8 09/29/36	FXTN 25-09	PIBD2536I097	7.6250	6,166	16.88	9/29/2036										
RPGB 5 1/4 05/18/37	FXTN 20-21	PIBD2037E214	5.2500	6,397	17.51	5/18/2037	50.000000	5.050000	11:52:44 AM	5.050000			5.050000	5.050000	5.050000	5.050000
RPGB 5 3/4 08/16/37	FXTN 25-10	PIBD2537H103	5.7500	6,487	17.76	8/16/2037	50.000000	5.060000	11:52:55 AM	5.060000			5.060000	5.060000	5.060000	5.060000
RPGB 6 1/8 10/24/37	RTB 25-01	PIID2537J015	6.1250	6,556	17.95	10/24/2037	8.194000	5.250000	2:26:15 PM	5.221200		5.060000	5.200000	5.250000	5.175000	5.250000
RPGB 6 1/2 02/22/38	FXTN 20-22	PIBD2038B224	6.5000	6,677	18.28	2/22/2038										
RPGB 6 3/4 01/24/39	FXTN 20-23	PIBD2039A232	6.7500	7,013	19.20	1/24/2039	354.950000	5.135000	3:53:02 PM	5.103200		5.050000	5.075000	5.135000	5.075000	5.135000
RPGB 4 5/8 09/09/40	FXTN 25-11	PIBD2540I116	4.6250	7,607	20.83	9/9/2040						5.050000				