

GS Board Summary  
May 18, 2023

Global ID	Local ID	Domestic No.	ISIN	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 05/24/23	RPTB 0 05/24/23	PIBL0622K087	PHY6972HNNH57		6	0.02	5/24/2023										
RPGGB 11 7/8 05/29/23	FXTN 20-05	PIBD02023E054	PHY6972FSA93	11.8750	11	0.03	5/29/2023										
RPTB 0 05/31/23	RPTB 0 05/31/23	PIBL0622K096	PHY6972HNL69		13	0.04	5/31/2023										
RPTB 0 06/07/23	RPTB 0 06/07/23	PIBL1222F232	PHY6972HMD52		20	0.06	6/7/2023										
RPTB 0 06/14/23	RPTB 0 06/14/23	PIBL1222F241	PHY6972HME36		27	0.07	6/14/2023	397.000000	5.4000	10:41:33 AM	5.4000	5.8750		5.4000	5.4000	5.4000	5.4000
RPTB 0 06/21/23	RPTB 0 06/21/23	PIBL1222F250	PHY6972HMH66		34	0.09	6/21/2023										
RPTB 0 06/28/23	RPTB 0 06/28/23	PIBL1222F269	PHY6972HMK95		41	0.11	6/28/2023										
RPTB 0 07/05/23	RPTB 0 07/05/23	PIBL1222G277	PHY6972HML78		48	0.13	7/5/2023	2.807000	5.4000	3:48:27 PM	5.5964			5.6000	5.6500	5.4000	5.4000
RPTB 0 07/12/23	RPTB 0 07/12/23	PIBL1222G286	PHY6972HMM51		55	0.15	7/12/2023										
RPTB 0 07/19/23	RPTB 0 07/19/23	PIBL1222G295	PHY6972HMM35		62	0.17	7/19/2023	1.000000	5.6500	10:16:36 AM	5.6500			5.6500	5.6500	5.6500	5.6500
RPTB 0 07/26/23	RPTB 0 07/26/23	PIBL1222G302	PHY6972HMP82		69	0.19	7/26/2023	8.560000	5.8000	2:51:07 PM	5.6657			5.6000	5.8000	5.6000	5.8000
RPTB 0 08/02/23	RPTB 0 08/02/23	PIBL1222H310	PHY6972HMQ65		76	0.21	8/2/2023	144.728000	5.6750	3:54:17 PM	5.6851			5.7000	5.8000	5.6750	5.6750
RPTB 0 08/09/23	RPTB 0 08/09/23	PIBL1222H329	PHY6972HMS22		83	0.23	8/9/2023	38.561000	5.6500	3:13:21 PM	5.7175			5.8000	5.8000	5.6500	5.6500
RPGGB 3 1/4 08/15/23	RTB 10-04	PIID1023H046	PHY6972FUR90	3.2500	89	0.24	8/15/2023	14.700000	5.9500	2:17:19 PM	5.8434			5.9000	5.9500	5.8000	5.9500
RPTB 0 08/16/23	RPTB 0 08/16/23	PIBL1222H338	PHY6972HMT05		90	0.25	8/16/2023	855.604000	5.7500	3:57:48 PM	5.7657			5.7500	5.8500	5.6250	5.7500
RPTB 0 08/23/23	RPTB 0 08/23/23	PIBL1222H347	PHY6972HMU77		97	0.27	8/23/2023										
RPTB 0 08/30/23	RPTB 0 08/30/23	PIBL0623C011	PHY6972HMX08		104	0.29	8/30/2023										
RPTB 0 09/06/23	RPTB 0 09/06/23	PIBL0623C020	PHY6972HNY55		111	0.30	9/6/2023										
RPGGB 2 3/8 09/10/23	FXTN 03-25	PIBD0323I252	PHY6972HGY63	2.3750	115	0.32	9/10/2023	18.090000	5.9500	3:28:05 PM	5.9389			5.8500	5.9500	5.8500	5.9500
RPTB 0 09/13/23	RPTB 0 09/13/23	PIBL0623C039	PHY6972HPPB9		118	0.32	9/13/2023	263.890000	5.7750	3:26:58 PM	5.8086			5.8000	5.8150	5.7750	5.7750
RPTB 0 09/20/23	RPTB 0 09/20/23	PIBL0623C048	PHY6972HPD26		125	0.34	9/20/2023										
RPTB 0 09/27/23	RPTB 0 09/27/23	PIBL0623C057	PHY6972HPPF73		132	0.36	9/27/2023	8.500000	5.8200	11:30:12 AM	5.8200			5.8200	5.8200	5.8200	5.8200
RPTB 0 10/04/23	RPTB 0 10/04/23	PIBL0623D065	PHY6972HPP30		139	0.38	10/4/2023										
RPTB 0 10/11/23	RPTB 0 10/11/23	PIBL0623D074	PHY6972HPPK68		146	0.40	10/11/2023										
RPTB 0 10/18/23	RPTB 0 10/18/23	PIBL0623D083	PHY6972HPPM25		153	0.42	10/18/2023										
RPGGB 11 3/8 10/23/23	FXTN 20-06	PIBD02023J068	PHY6972FFV77	11.3750	158	0.43	10/23/2023										
RPTB 0 10/25/23	RPTB 0 10/25/23	PIBL1222J434	PHY6972HNB87		160	0.44	10/25/2023										
RPTB 0 11/08/23	RPTB 0 11/08/23	PIBL1222K450	PHY6972HNC60		174	0.48	11/8/2023										
RPTB 0 11/15/23	RPTB 0 11/15/23	PIBL1222K469	PHY6972HNF91		181	0.50	11/15/2023	722.594000	5.8600	3:48:20 PM	5.8601	6.0000		5.8500	5.9100	5.7250	5.8600
RPTB 0 11/22/23	RPTB 0 11/22/23	PIBL1222K478	PHY6972HNNJ14		188	0.52	11/22/2023										
RPTB 0 11/29/23	RPTB 0 11/29/23	PIBL1222K487	PHY6972HNNM43		195	0.53	11/29/2023										
RPTB 0 01/03/24	RPTB 0 01/03/24	PIBL1223A011	PHY6972HNN26		230	0.63	1/3/2024	5.840000	5.9100	3:15:16 PM	5.9100			5.9100	5.9100	5.9100	5.9100
RPTB 0 01/10/24	RPTB 0 01/10/24	PIBL1223A020	PHY6972HNP73		237	0.65	1/10/2024										
RPTB 0 01/17/24	RPTB 0 01/17/24	PIBL1223A039	PHY6972HNO56		244	0.67	1/17/2024	300.000000	5.9100	3:59:07 PM	5.8650			5.8250	5.9100	5.8250	5.9100
RPTB 0 01/24/24	RPTB 0 01/24/24	PIBL1223A048	PHY6972HNR30		251	0.69	1/24/2024	293.800000	5.8000	3:41:28 PM	5.8000			5.8000	5.8000	5.8000	5.8000
RPTB 0 01/31/24	RPTB 0 01/31/24	PIBL1223B056	PHY6972HNS13		258	0.71	1/31/2024										
RPTB 0 02/07/24	RPTB 0 02/07/24	PIBL1223B065	PHY6972HNT95		265	0.73	2/7/2024	20.000000	5.7500	10:27:57 AM	5.7500			5.7500	5.7500	5.7500	5.7500
RPTB 0 02/14/24	RPTB 0 02/14/24	PIBL1223B074	PHY6972HNV42		272	0.75	2/14/2024										
RPTB 0 02/21/24	RPTB 0 02/21/24	PIBL1223B083	PHY6972HNV25		279	0.76	2/21/2024										
RPTB 0 02/28/24	RPTB 0 02/28/24	PIBL1223C091	PHY6972HNY80		286	0.78	2/28/2024										
RPTB 0 03/06/24	RPTB 0 03/06/24	PIBL1223C108	PHY6972HPA86		293	0.80	3/6/2024	0.800000	5.9350	2:08:50 PM	5.9350			5.9350	5.9350	5.9350	5.9350
RPGGB 2 3/8 03/09/24	RTB 03-11	PIID0324C115	PHY6972HJA50	2.3750	296	0.81	3/9/2024	527.630000	5.9000	3:56:39 PM	5.9045			5.9300	6.0000	5.9000	5.9000
RPGGB 6 1/4 03/12/24	RTB 05-12	PIID0524C129	PHY6972HDG84	6.2500	299	0.82	3/12/2024	87.455000	5.9350	2:56:14 PM	5.9386			6.0000	6.0000	5.9300	5.9350
RPTB 0 03/13/24	RPTB 0 03/13/24	PIBL1223C117	PHY6972HPC43		300	0.82	3/13/2024										
RPTB 0 03/20/24	RPTB 0 03/20/24	PIBL1223C126	PHY6972HPE09		307	0.84	3/20/2024										
RPTB 0 03/27/24	RPTB 0 03/27/24	PIBL1223C135	PHY6972HPG56		314	0.86	3/27/2024										
RPTB 0 04/03/24	RPTB 0 04/03/24	PIBL1223D143	PHY6972HPJ95		321	0.88	4/3/2024	82.300000	5.8800	3:17:38 PM	5.8800			5.8800	5.8800	5.8800	5.8800
RPTB 0 04/10/24	RPTB 0 04/10/24	PIBL1223D152	PHY6972HPL42		328	0.90	4/10/2024	12.200000	5.8000	11:45:57 AM	5.8000			5.8000	5.8000	5.8000	5.8000
RPTB 0 04/17/24	RPTB 0 04/17/24	PIBL1223D161	PHY6972HPN08		335	0.92	4/17/2024										
RPGGB 4 1/2 04/20/24	FXTN 07-59	PIBD0724D595	PHY6972FZXR9	4.5000	338	0.93	4/20/2024	100.400000	5.8500	2:55:21 PM	5.8500			5.8500	5.8500	5.8500	5.8500
RPTB 0 04/24/24	RPTB 0 04/24/24	PIBL1223D170	PHY6972HPQ39		342	0.94	4/24/2024										
RPTB 0 04/30/24	RPTB 0 04/30/24	PIBL1223E188			348	0.95	4/30/2024										
RPTB 0 05/08/24	RPTB 0 05/08/24	PIBL1223E197			356	0.98	5/8/2024	50.500000	5.8000	11:42:35 AM	5.8990			5.9000	5.9000	5.8000	5.8000
RPTB 0 05/15/24	RPTB 0 05/15/24	PIBL1223E204			363	0.99	5/15/2024	596.686800	5.9350	3:58:20 PM	5.9083	6.1250		5.9000	5.9500	5.8800	5.9350
RPGGB 12 3/8 06/03/24	FXTN 20-07	PIBD02024F075	PHY6972FFU94	12.3750	382	1.05	6/3/2024	1.000000	5.9800	11:51:03 AM	5.9800			5.9800	5.9800	5.9800	5.9800
RPGGB 12 7/8 08/05/24	FXTN 20-08	PIBD02024H086	PHY6972FNNH91	12.8750	445	1.22	8/5/2024										
RPGGB 4 1/8 08/20/24	FXTN 10-59	PIBD1024H595	PHY6972FVY30	4.1250	460	1.26	8/20/2024	109.290000	5.8700	3:24:12 PM	5.9315			5.9000	5.9750	5.8700	5.8700
RPGGB 4 1/4 10/17/24	FXTN 05-76	PIBD0524J762	PHY6972HEM44	4.2500	518	1.42	10/17/2024	162.300000	5.7750	3:24:48 PM	5.8701			5.9000	5.9000	5.7750	5.7750
RPGGB 13 3/4 11/11/24	FXTN 20-09	PIBD02024K091	PHY6972FFT22	13.7500	543	1.49	11/11/2024										
RPGGB 4 1/4 04/07/25	FXTN 03-27	PIBD0325D270	PHY6972HLT14	4.2500	690	1.89	4/7/2025	160.000000	5.7800	10:12:53 AM	5.7969			5.8250	5.8250	5.7800	5.7800

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Global ID	Local ID	Domestic No.	ISIN	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 3/4 04/12/25	FXTN 07-61	PIBD0725D618	PHY6972HAL07	5.7500	695	1.90	4/12/2025	464.879000	5.7350	2:36:06 PM	5.7514			5.7650	5.9000	5.7250	5.7350
RPGB 12 1/8 04/14/25	FXTN 20-10	PIBD02025D103	PHY6972FFX34	12.1250	697	1.91	4/14/2025										
RPGB 2 5/8 08/12/25	RTB 05-13	PIID0525H130	PHY6972HGP56	2.6250	817	2.24	8/12/2025	2,942.760000	5.6800	3:42:09 PM	5.6770			5.7050	5.7500	5.6250	5.6800
RPGB 3 5/8 09/09/25	FXTN 10-60	PIBD1025I608	PHY6972FVW76	3.6250	845	2.31	9/9/2025	3.000000	5.7500	9:34:27 AM	5.7500			5.7500	5.7500	5.7500	5.7500
RPGB 12 1/8 10/20/25	FXTN 20-11	PIBD2025J116	PHY6972FGD60	12.1250	886	2.43	10/20/2025										
RPGB 18 1/4 11/29/25	FXTN 25-01	PIBD2525K015	PHY6972FGF19	18.2500	926	2.54	11/29/2025										
RPGB 10 1/4 01/19/26	FXTN 20-12	PIBD2026A122	PHY6972FBS84	10.2500	977	2.68	1/19/2026										
RPGB 5 1/4 02/04/26	FXTN 03-01	PIBD0326H014	PHY6972HMR49	5.2500	993	2.72	2/4/2026	85.230000	5.6750	3:40:34 PM	5.7231			5.7200	5.7500	5.6750	5.6750
RPGB 6 1/4 02/14/26	FXTN 07-62	PIBD0726B627	PHY6972HDE37	6.2500	1,003	2.75	2/14/2026	290.600000	5.6500	2:53:28 PM	5.6156			5.7000	5.7000	5.6000	5.6500
RPGB 3 3/8 04/08/26	FXTN 05-77	PIBD0526D772	PHY6972HJG21	3.3750	1,056	2.89	4/8/2026	747.400000	5.7500	2:04:53 PM	5.6646			5.7200	5.7500	5.6475	5.7500
RPGB 3 1/2 09/20/26	RTB 10-05	PIID1026I057	PHY6972FWX41	3.5000	1,221	3.34	9/20/2026	21.000000	5.6800	2:34:58 PM	5.6800			5.6800	5.6800	5.6800	5.6800
RPGB 6 1/4 10/20/26	RTB 15-01	PIID1526J019	PHY6972FQN33	6.2500	1,251	3.43	10/20/2026	20.000000	5.5500	11:04:23 AM	5.5500			5.5500	5.5500	5.5500	5.5500
RPGB 8 12/07/26	FXTN 20-13	PIBD2026L139	PHY6972FCN88	8.0000	1,299	3.56	12/7/2026										
RPGB 5 3/8 03/01/27	RTB 15-02	PIID1527C023	PHY6972FSC59	5.3750	1,383	3.79	3/1/2027										
RPGB 4 7/8 03/04/27	RTB 05-15	PIID0527C159	PHY6972HLV69	4.8750	1,386	3.80	3/4/2027	5.700000	5.7650	2:50:30 PM	5.6472			5.5700	5.7750	5.5700	5.7650
RPGB 4 3/4 05/04/27	FXTN 10-61	PIBD1027E617	PHY6972FYD68	4.7500	1,447	3.96	5/4/2027	0.500000	5.7250	2:05:01 PM	5.7250			5.7250	5.7250	5.7250	5.7250
RPGB 4 5/8 06/02/27	RTB 05-14	PIID0527L140	PHY6972HLA23	4.6250	1,476	4.04	6/2/2027	29.510000	5.7500	3:55:24 PM	5.6453			5.6500	5.7500	5.5500	5.7500
RPGB 8 5/8 09/06/27	FXTN 20-14	PIBD2027I140	PHY6972FED88	8.6250	1,572	4.30	9/6/2027										
RPGB 5 3/4 03/07/28	RTB 05-16	PIID0528I160	PHY6972HNV50	5.7500	1,755	4.81	3/7/2028	40.410000	5.6500	2:21:15 PM	5.6030			5.6000	5.6500	5.6000	5.6500
RPGB 6 1/4 03/22/28	FXTN 10-63	PIBD1028C635	PHY6972HJA50	6.2500	1,770	4.85	3/22/2028	59.370000	5.6000	9:28:37 AM	5.6000			5.6000	5.6000	5.6000	5.6000
RPGB 3 5/8 04/22/28	FXTN 07-64	PIBD0728D649	PHY6972HJJ69	3.6250	1,801	4.93	4/22/2028										
RPGB 3 3/4 08/12/28	FXTN 07-65	PIBD0728H654	PHY6972HKH84	3.7500	1,913	5.24	8/12/2028										
RPGB 6 1/8 08/22/28	RTB 05-17	PIID0528B176	PHY6972HNU88	6.1250	1,923	5.27	8/22/2028	1,236.550000	5.6250	3:43:42 PM	5.6001			5.5900	5.6250	5.5900	5.6250
RPGB 9 1/2 12/04/28	FXTN 20-15	PIBD2028L151	PHY6972FHF00	9.5000	2,027	5.55	12/4/2028										
RPGB 6 7/8 01/10/29	FXTN 10-64	PIBD1029A644	PHY6972HCX27	6.8750	2,064	5.65	1/10/2029										
RPGB 6 1/2 05/19/29	FXTN 07-67	PIBD0729E673	PHY6972HMC79	6.5000	2,193	6.00	5/19/2029										
RPGB 7 10/13/29	FXTN 07-68	PIBD0729J687	PHY6972HMZ64	7.0000	2,340	6.41	10/13/2029										
RPGB 6 04/27/30	FXTN 07-69	PIBD0730D690	PHY6972HPR12	6.0000	2,536	6.94	4/27/2030										
RPGB 8 3/4 05/27/30	FXTN 20-16	PIBD2030E166	PHY6972FLS74	8.7500	2,566	7.03	5/27/2030										
RPGB 2 7/8 07/09/30	FXTN 10-65	PIBD1030G655	PHY6972HGL43	2.8750	2,609	7.14	7/9/2030										
RPGB 12 1/2 07/28/30	FXTN 25-02	PIBD2530G029	PHY6972FGJ31	12.5000	2,628	7.20	7/28/2030										
RPGB 11 1/4 01/26/31	FXTN 25-03	PIBD2531A032	PHY6972FGG91	11.2500	2,810	7.69	1/26/2031										
RPGB 8 07/19/31	FXTN 20-17	PIBD2031G171	PHY6972FPV67	8.0000	2,984	8.17	7/19/2031										
RPGB 4 07/22/31	FXTN 10-66	PIBD1031G662	PHY6972HXC97	4.0000	2,987	8.18	7/22/2031	0.240000	5.7750	3:59:42 PM	5.7750			5.7750	5.7750	5.7750	5.7750
RPGB 9 3/8 10/05/31	FXTN 25-04	PIBD2531J042	PHY6972FBV14	9.3750	3,062	8.38	10/5/2031										
RPGB 4 7/8 01/20/32	FXTN 10-67	PIBD1032A675	PHY6972HLJ32	4.8750	3,169	8.68	1/20/2032										
RPGB 5 7/8 02/02/32	FXTN 20-18	PIBD2032B183	PHY6972FSD33	5.8750	3,182	8.71	2/2/2032										
RPGB 5 7/8 03/01/32	RTB 20-01	PIID2032C014	PHY6972FSE16	5.8750	3,210	8.79	3/1/2032										
RPGB 7 1/4 06/23/32	FXTN 10-68	PIBD1032F689	PHY6972HMF01	7.2500	3,324	9.10	6/23/2032	51.000000	5.6750	10:58:08 AM	5.6848			5.6850	5.6850	5.6750	5.6750
RPGB 6 3/4 09/15/32	FXTN 10-69	PIBD1032I695	PHY6972HMW34	6.7500	3,408	9.33	9/15/2032	4,158.600000	5.7050	3:56:18 PM	5.6978			5.6850	5.7115	5.6850	5.7050
RPGB 5 3/4 09/27/32	FXTN 20-19	PIBD2032I195	PHY6972FRE25	5.7500	3,420	9.36	9/27/2032										
RPGB 7 1/2 10/20/32	FXTN 10-70	PIBD1032J701	PHY6972HNA05	7.5000	3,443	9.43	10/20/2032										
RPGB 8 1/2 11/29/32	FXTN 25-05	PIBD2532K057	PHY6972FEW69	8.5000	3,483	9.54	11/29/2032										
RPGB 3 5/8 03/21/33	FXTN 20-20	PIBD2033C206	PHY6972FTW05	3.6250	3,595	9.84	3/21/2033	0.500000	5.9500	2:08:11 PM	5.9500			5.9500	5.9500	5.9500	5.9500
RPGB 9 1/4 11/05/34	FXTN 25-06	PIBD2534K062	PHY6972FKF62	9.2500	4,189	11.47	11/5/2034	2,350.000000	5.7450	3:40:40 PM	5.7294			5.7250	5.7500	5.7200	5.7450
RPGB 8 09/30/35	FXTN 25-07	PIBD2535I071	PHY6972FML13	8.0000	4,518	12.37	9/30/2035	3,176.000000	5.7700	3:55:15 PM	5.7573			5.7350	5.7750	5.7250	5.7700
RPGB 8 1/8 12/16/35	FXTN 25-08	PIBD2535L086	PHY6972FNA49	8.1250	4,595	12.58	12/16/2035										
RPGB 6 1/4 04/20/36	FXTN 13-01	PIBD1336D016	PHY6972HPP55	6.2500	4,721	12.93	4/20/2036	950.240000	5.7250	11:42:23 AM	5.7500			5.7500	5.7500	5.7250	5.7250
RPGB 7 5/8 09/29/36	FXTN 25-09	PIBD2536I097	PHY6972FQJ21	7.6250	4,883	13.37	9/29/2036										
RPGB 5 1/4 05/18/37	FXTN 20-21	PIBD2037E214	PHY6972FYG99	5.2500	5,114	14.00	5/18/2037										
RPGB 5 3/4 08/16/37	FXTN 25-10	PIBD2537H103	PHY6972FRU66	5.7500	5,204	14.25	8/16/2037	0.500000	5.9000	10:27:46 AM	5.9000			5.9000	5.9000	5.9000	5.9000
RPGB 6 1/8 10/24/37	RTB 25-01	PIID2537J015	PHY6972FRD42	6.1250	5,273	14.44	10/24/2037	2.680000	5.8300	11:44:11 AM	5.8263			5.8250	5.8300	5.8250	5.8300
RPGB 6 1/2 02/22/38	FXTN 20-22	PIBD2038B224	PHY6972HAE63	6.5000	5,394	14.77	2/22/2038										
RPGB 6 3/4 01/24/39	FXTN 20-23	PIBD2039A232	PHY6972HCZ74	6.7500	5,730	15.69	1/24/2039										
RPGB 4 5/8 09/09/40	FXTN 25-11	PIBD2540I116	PHY6972FVX59	4.6250	6,324	17.31	9/9/2040										
RPGB 5 1/8 07/15/41	FXTN 20-24	PIBD2041G241	PHY6972HKA32	5.1250	6,633	18.16	7/15/2041										
RPGB 8 1/8 11/24/42	FXTN 20-25	PIBD2042K253	PHY6972HNG74	8.1250	7,130	19.52	11/24/2042	52.700000	5.7900	11:54:53 AM	5.7805			5.7800	5.7900	5.7800	5.7900