

GS Board Summary  
June 13, 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 06/14/23	RPTB 0 06/14/23	PIBL1222F241	PHY6972HME36		1	0.00	6/14/2023										
RPTB 0 06/21/23	RPTB 0 06/21/23	PIBL1222F250	PHY6972HMH66		8	0.02	6/21/2023										
RPTB 0 06/28/23	RPTB 0 06/28/23	PIBL1222F269	PHY6972HMK95		15	0.04	6/28/2023										
RPTB 0 07/05/23	RPTB 0 07/05/23	PIBL1222G277	PHY6972HML78		22	0.06	7/5/2023	40.000000	5.2000	3:40:31 PM	5.2000		5.7000				
RPTB 0 07/12/23	RPTB 0 07/12/23	PIBL1222G286	PHY6972HMM51		29	0.08	7/12/2023										
RPTB 0 07/19/23	RPTB 0 07/19/23	PIBL1222G295	PHY6972HMMN35		36	0.10	7/19/2023	2.392000	5.7000	10:34:20 AM	5.7000		5.7000	5.7000	5.7000	5.7000	
RPTB 0 07/26/23	RPTB 0 07/26/23	PIBL1222G302	PHY6972HMP82		43	0.12	7/26/2023	42.962000	5.7050	3:50:30 PM	5.7043		5.7000	5.7000	5.7000	5.7050	
RPTB 0 08/02/23	RPTB 0 08/02/23	PIBL1222H310	PHY6972HMQ65		50	0.14	8/2/2023	21.800000	5.7000	3:47:08 PM	5.6977		5.7000	5.7000	5.6000	5.7000	
RPTB 0 08/09/23	RPTB 0 08/09/23	PIBL1222H329	PHY6972HMS22		57	0.16	8/9/2023	112.288000	5.7250	3:28:01 PM	5.7346		5.7060	5.7060	5.7060	5.7250	
RPGB 3 1/4 08/15/23	RTB 10-04	PIID1023H046	PHY6972FUR90	3.2500	63	0.17	8/15/2023	166.600000	5.9700	3:57:54 PM	6.0989		6.0900	6.1000	5.9700	5.9700	
RPTB 0 08/16/23	RPTB 0 08/16/23	PIBL1222H338	PHY6972HMT05		64	0.18	8/16/2023	152.664000	5.8650	3:34:33 PM	5.8488		5.8550	5.8750	5.7000	5.8650	
RPTB 0 08/23/23	RPTB 0 08/23/23	PIBL1222H347	PHY6972HMTU7		71	0.19	8/23/2023	480.745000	5.8000	3:23:34 PM	5.8463		5.8515	5.8560	5.8000	5.8000	
RPTB 0 08/30/23	RPTB 0 08/30/23	PIBL0623C011	PHY6972HMX08		78	0.21	8/30/2023	119.251000	6.0500	3:28:06 PM	5.8565		5.8500	6.0500	5.8500	6.0500	
RPTB 0 09/06/23	RPTB 0 09/06/23	PIBL0623C020	PHY6972HNZ55		85	0.23	9/6/2023	338.034000	5.8530	3:49:55 PM	5.8564		5.8525	5.8600	5.7500	5.8530	
RPGB 2 3/8 09/10/23	FXTN 03-25	PIBD0323I252	PHY6972HG63	2.3750	89	0.24	9/10/2023										
RPTB 0 09/13/23	RPTB 0 09/13/23	PIBL0623C039	PHY6972HPB69		92	0.25	9/13/2023	365.487000	5.9200	3:18:19 PM	5.9275		5.9275	5.9275	5.9200	5.9200	
RPTB 0 09/20/23	RPTB 0 09/20/23	PIBL0623C048	PHY6972HPD26		99	0.27	9/20/2023										
RPTB 0 09/27/23	RPTB 0 09/27/23	PIBL0623C057	PHY6972HPF73		106	0.29	9/27/2023										
RPTB 0 10/04/23	RPTB 0 10/04/23	PIBL0623D065	PHY6972HPH30		113	0.31	10/4/2023										
RPTB 0 10/11/23	RPTB 0 10/11/23	PIBL0623D074	PHY6972HPK68		120	0.33	10/11/2023										
RPTB 0 10/18/23	RPTB 0 10/18/23	PIBL0623D083	PHY6972HPM25		127	0.35	10/18/2023										
RPGB 11 3/8 10/23/23	FXTN 20-06	PIBD2023J068	PHY6972FFV77	11.3750	132	0.36	10/23/2023										
RPTB 0 10/25/23	RPTB 0 10/25/23	PIBL1222J434	PHY6972HNB87		134	0.37	10/25/2023										
RPTB 0 11/08/23	RPTB 0 11/08/23	PIBL1222K450	PHY6972HNC60		148	0.41	11/8/2023										
RPTB 0 11/15/23	RPTB 0 11/15/23	PIBL1222K469	PHY6972HNF91		155	0.42	11/15/2023	64.861000	5.9150	3:49:04 PM	5.9229		5.9125	5.9350	5.9125	5.9150	
RPTB 0 11/22/23	RPTB 0 11/22/23	PIBL1222K478	PHY6972HNL14		162	0.44	11/22/2023	10.400000	5.8861	3:18:19 PM	5.9048		5.8861	5.9250	5.8861	5.8861	
RPTB 0 11/29/23	RPTB 0 11/29/23	PIBL1222K487	PHY6972HNM43		169	0.46	11/29/2023	74.482000	5.9100	3:52:03 PM	5.9102		5.9110	5.9110	5.9100	5.9100	
RPTB 0 12/06/23	RPTB 0 12/06/23	PIBL0623F107			176	0.48	12/6/2023	153.688000	5.9175	3:54:53 PM	5.9156		5.9125	5.9185	5.9125	5.9175	
RPTB 0 01/03/24	RPTB 0 01/03/24	PIBL1223A011	PHY6972HNN26		204	0.56	1/3/2024										
RPTB 0 01/10/24	RPTB 0 01/10/24	PIBL1223A020	PHY6972HNP73		211	0.58	1/10/2024										
RPTB 0 01/17/24	RPTB 0 01/17/24	PIBL1223A039	PHY6972HNQ56		218	0.60	1/17/2024	5.500000	6.0000	10:45:37 AM	6.0000		6.0000	6.0000	6.0000	6.0000	
RPTB 0 01/24/24	RPTB 0 01/24/24	PIBL1223A048	PHY6972HNR30		225	0.62	1/24/2024										
RPTB 0 01/31/24	RPTB 0 01/31/24	PIBL1223B056	PHY6972HNS13		232	0.64	1/31/2024										
RPTB 0 02/07/24	RPTB 0 02/07/24	PIBL1223B065	PHY6972HNT95		239	0.65	2/7/2024										
RPTB 0 02/14/24	RPTB 0 02/14/24	PIBL1223B074	PHY6972HNV42		246	0.67	2/14/2024										
RPTB 0 02/21/24	RPTB 0 02/21/24	PIBL1223B083	PHY6972HNW25		253	0.69	2/21/2024										
RPTB 0 02/28/24	RPTB 0 02/28/24	PIBL1223C091	PHY6972HNY80		260	0.71	2/28/2024										
RPTB 0 03/06/24	RPTB 0 03/06/24	PIBL1223C108	PHY6972HPA86		267	0.73	3/6/2024										
RPGB 2 3/8 03/09/24	RTB 03-11	PIID0324C115	PHY6972HJA50	2.3750	270	0.74	3/9/2024	34.831000	6.0650	3:44:19 PM	6.0709		6.0500	6.1000	6.0500	6.0650	
RPGB 6 1/4 03/12/24	RTB 05-12	PIID0524C129	PHY6972HDG84	6.2500	273	0.75	3/12/2024	57.920000	6.0500	3:48:23 PM	6.0701		6.0250	6.1500	6.0250	6.0500	
RPTB 0 03/13/24	RPTB 0 03/13/24	PIBL1223C117	PHY6972HPC43		274	0.75	3/13/2024										
RPTB 0 03/20/24	RPTB 0 03/20/24	PIBL1223C126	PHY6972HPE09		281	0.77	3/20/2024										
RPTB 0 03/27/24	RPTB 0 03/27/24	PIBL1223C135	PHY6972HPG56		288	0.79	3/27/2024										
RPTB 0 04/03/24	RPTB 0 04/03/24	PIBL1223D143	PHY6972HPJ95		295	0.81	4/3/2024										
RPTB 0 04/10/24	RPTB 0 04/10/24	PIBL1223D152	PHY6972HPL42		302	0.83	4/10/2024										
RPTB 0 04/17/24	RPTB 0 04/17/24	PIBL1223D161	PHY6972HPN08		309	0.85	4/17/2024										
RPGB 4 1/2 04/20/24	FXTN 07-59	PIBD0724D595	PHY6972FXZ89	4.5000	312	0.85	4/20/2024	0.300000	5.9515	3:02:18 PM	5.9515		5.9515	5.9515	5.9515	5.9515	
RPTB 0 04/24/24	RPTB 0 04/24/24	PIBL1223D170	PHY6972HPQ39		316	0.87	4/24/2024										
RPTB 0 04/30/24	RPTB 0 04/30/24	PIBL1223E188			322	0.88	4/30/2024										
RPTB 0 05/08/24	RPTB 0 05/08/24	PIBL1223E197			330	0.90	5/8/2024	9.128000	5.9515	3:41:08 PM	5.9501		5.9500	5.9515	5.9500	5.9515	
RPTB 0 05/15/24	RPTB 0 05/15/24	PIBL1223E204			337	0.92	5/15/2024										
RPTB 0 05/22/24	RPTB 0 05/22/24	PIBL1223E213			344	0.94	5/22/2024										
RPTB 0 05/29/24	RPTB 0 05/29/24	PIBL1223E222			351	0.96	5/29/2024	827.434000	5.9511	3:15:25 PM	5.9692		5.9700	5.9700	5.9375	5.9511	
RPGB 12 3/8 06/03/24	FXTN 20-07	PIBD2024F075	PHY6972FFU94	12.3750	356	0.98	6/3/2024										
RPTB 0 06/05/24	RPTB 0 06/05/24	PIBL1223F230			358	0.98	6/5/2024	93.698100	5.9350	3:52:50 PM	5.9366		5.9361	5.9501	5.8500	5.9350	
RPGB 12 7/8 08/05/24	FXTN 20-08	PIBD2024H086	PHY6972FNN91	12.8750	419	1.15	8/5/2024										
RPGB 4 1/8 08/20/24	FXTN 10-59	PIBD1024H595	PHY6972FVB30	4.1250	434	1.19	8/20/2024	17.000000	6.1000	11:50:55 AM	6.0971		6.0900	6.1000	6.0900	6.1000	
RPGB 4 1/4 10/17/24	FXTN 05-76	PIBD0524J762	PHY6972HEM44	4.2500	492	1.35	10/17/2024	6.050000	5.9500	3:10:27 PM	6.0185		5.9300	6.0750	5.9300	5.9500	
RPGB 13 3/4 11/11/24	FXTN 20-09	PIBD2024K091	PHY6972FFT22	13.7500	517	1.42	11/11/2024										
RPGB 4 1/4 04/07/25	FXTN 03-27	PIBD0325D270	PHY6972HLT14	4.2500	664	1.82	4/7/2025	600.000000	5.8000	11:26:50 AM	5.8000		5.8000	5.8000	5.8000	5.8000	

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RPGB 5 3/4 04/12/25	FXTN 07-61	PIBD0725D618	PHY6972HAL07	5.7500	669	1.83	4/12/2025	352.000000	5.8500	3:43:52 PM	5.8071			6.0000	6.0000	5.8000	5.8500
RPGB 12 1/8 04/14/25	FXTN 20-10	PIBD2025D103	PHY6972FFX34	12.1250	671	1.84	4/14/2025										
RPGB 2 5/8 08/12/25	RTB 05-13	PIID0525H130	PHY6972HGP56	2.6250	791	2.17	8/12/2025	102.390000	5.8700	2:45:55 PM	5.8451			5.8100	5.9550	5.8100	5.8700
RPGB 3 5/8 09/09/25	FXTN 10-60	PIBD1025I608	PHY6972FVW76	3.6250	819	2.24	9/9/2025	92.500000	5.9800	3:01:27 PM	5.9631			6.0000	6.0000	5.9600	5.9800
RPGB 12 1/8 10/20/25	FXTN 20-11	PIBD2025J116	PHY6972FGD60	12.1250	860	2.36	10/20/2025										
RPGB 18 1/4 11/29/25	FXTN 25-01	PIBD2525K015	PHY6972FGF19	18.2500	900	2.46	11/29/2025										
RPGB 10 1/4 01/19/26	FXTN 20-12	PIBD2026A122	PHY6972FBS84	10.2500	951	2.60	1/19/2026										
RPGB 5 1/4 02/04/26	FXTN 03-01	PIBD0326H014	PHY6972HMR49	5.2500	967	2.65	2/4/2026	213.100000	5.8250	2:31:18 PM	5.8527			5.6000	5.8900	5.6000	5.8250
RPGB 6 1/4 02/14/26	FXTN 07-62	PIBD0726B627	PHY6972HDE37	6.2500	977	2.68	2/14/2026	455.990000	5.8900	3:42:27 PM	5.8522			5.9000	5.9500	5.8300	5.8900
RPGB 3 3/8 04/08/26	FXTN 05-77	PIBD0526D772	PHY6972HJG21	3.3750	1,030	2.82	4/8/2026	705.560000	5.8500	11:21:28 AM	5.8500			5.8500	5.8500	5.8500	5.8500
RPGB 3 1/2 09/20/26	RTB 10-05	PIID1026I057	PHY6972FWX41	3.5000	1,195	3.27	9/20/2026	0.100000	5.8400	10:38:16 AM	5.8400			5.8400	5.8400	5.8400	5.8400
RPGB 6 1/4 10/20/26	RTB 15-01	PIID1526J019	PHY6972FQN33	6.2500	1,225	3.35	10/20/2026	0.500000	5.6500	2:40:07 PM	5.6500			5.6500	5.6500	5.6500	5.6500
RPGB 8 12/07/26	FXTN 20-13	PIBD2026L139	PHY6972FCN88	8.0000	1,273	3.49	12/7/2026										
RPGB 5 3/8 03/01/27	RTB 15-02	PIID1527C023	PHY6972FSC59	5.3750	1,357	3.72	3/1/2027										
RPGB 4 7/8 03/04/27	RTB 05-15	PIID0527C159	PHY6972HLV69	4.8750	1,360	3.72	3/4/2027	9.910000	5.7500	2:12:03 PM	5.8327			5.7500	5.9000	5.7500	5.7500
RPGB 4 3/4 05/04/27	FXTN 10-61	PIBD1027E617	PHY6972FYD68	4.7500	1,421	3.89	5/4/2027										
RPGB 4 5/8 06/02/27	RTB 05-14	PIID0527L140	PHY6972HLA23	4.6250	1,450	3.97	6/2/2027	5.005000	6.0500	2:24:10 PM	5.9001			5.9000	6.0500	5.9000	6.0500
RPGB 8 5/8 09/06/27	FXTN 20-14	PIBD2027I140	PHY6972FED88	8.6250	1,546	4.23	9/6/2027	12.175000	5.8350	11:25:12 AM	5.8350			5.8350	5.8350	5.8350	5.8350
RPGB 5 3/4 03/07/28	RTB 05-16	PIID0528I160	PHY6972HNV50	5.7500	1,729	4.73	3/7/2028	331.480000	5.7800	3:38:56 PM	5.8048			5.9000	6.0000	5.7800	5.7800
RPGB 6 1/4 03/22/28	FXTN 10-63	PIBD1028C635	PHY6972HJA50	6.2500	1,744	4.78	3/22/2028	687.280000	5.8200	11:44:50 AM	5.8153			5.8150	5.8200	5.8150	5.8200
RPGB 3 5/8 04/22/28	FXTN 07-64	PIBD0728D649	PHY6972HJJ69	3.6250	1,775	4.86	4/22/2028	1.000000	5.8000	2:31:23 PM	5.8000			5.8000	5.8000	5.8000	5.8000
RPGB 3 3/4 08/12/28	FXTN 07-65	PIBD0728H654	PHY6972HKH84	3.7500	1,887	5.17	8/12/2028										
RPGB 6 1/8 08/22/28	RTB 05-17	PIID0528B176	PHY6972HNU88	6.1250	1,897	5.19	8/22/2028	17.500000	5.8150	3:10:34 PM	5.8457			5.8300	5.9000	5.8150	5.8150
RPGB 9 1/2 12/04/28	FXTN 20-15	PIBD2028L151	PHY6972FHF00	9.5000	2,001	5.48	12/4/2028	0.490000	5.8500	11:12:04 AM	5.8500			5.8500	5.8500	5.8500	5.8500
RPGB 6 7/8 01/10/29	FXTN 10-64	PIBD1029A644	PHY6972HCX27	6.8750	2,038	5.58	1/10/2029	10.485000	5.7900	10:58:26 AM	5.7900			5.7900	5.7900	5.7900	5.7900
RPGB 6 1/2 05/19/29	FXTN 07-67	PIBD0729E673	PHY6972HMC79	6.5000	2,167	5.93	5/19/2029	2.500000	5.8200	11:11:56 AM	5.8200			5.8200	5.8200	5.8200	5.8200
RPGB 7 10/13/29	FXTN 07-68	PIBD0729J687	PHY6972HMZ64	7.0000	2,314	6.34	10/13/2029										
RPGB 6 04/27/30	FXTN 07-69	PIBD0730D690	PHY6972HPR12	6.0000	2,510	6.87	4/27/2030										
RPGB 8 3/4 05/27/30	FXTN 20-16	PIBD2030E166	PHY6972FLS74	8.7500	2,540	6.95	5/27/2030	0.550000	5.9250	2:50:55 PM	5.9250			5.9250	5.9250	5.9250	5.9250
RPGB 2 7/8 07/09/30	FXTN 10-65	PIBD1030G655	PHY6972HGL43	2.8750	2,583	7.07	7/9/2030										
RPGB 12 1/2 07/28/30	FXTN 25-02	PIBD2530G029	PHY6972FGJ31	12.5000	2,602	7.12	7/28/2030										
RPGB 11 1/4 01/26/31	FXTN 25-03	PIBD2531A032	PHY6972FGG91	11.2500	2,784	7.62	1/26/2031										
RPGB 8 07/19/31	FXTN 20-17	PIBD2031G171	PHY6972FPV67	8.0000	2,958	8.10	7/19/2031										
RPGB 4 07/22/31	FXTN 10-66	PIBD1031G662	PHY6972HKC97	4.0000	2,961	8.11	7/22/2031										
RPGB 9 3/8 10/05/31	FXTN 25-04	PIBD2531J042	PHY6972FBV14	9.3750	3,036	8.31	10/5/2031										
RPGB 4 7/8 01/20/32	FXTN 10-67	PIBD1032A675	PHY6972HLJ32	4.8750	3,143	8.61	1/20/2032	8.600000	5.8250	10:37:22 AM	5.8300			5.8350	5.8350	5.8250	5.8250
RPGB 5 7/8 02/02/32	FXTN 20-18	PIBD2032B183	PHY6972FSD33	5.8750	3,156	8.64	2/2/2032										
RPGB 5 7/8 03/01/32	RTB 20-01	PIID2032C014	PHY6972FSE16	5.8750	3,184	8.72	3/1/2032	1.300000	5.9750	2:16:03 PM	5.9942			6.0000	6.0000	5.9750	5.9750
RPGB 7 1/4 06/23/32	FXTN 10-68	PIBD1032F689	PHY6972HMF01	7.2500	3,298	9.03	6/23/2032	0.500000	5.9500	2:44:34 PM	5.9500			5.9500	5.9500	5.9500	5.9500
RPGB 6 3/4 09/15/32	FXTN 10-69	PIBD1032I695	PHY6972HMW34	6.7500	3,382	9.26	9/15/2032	1,926.000000	5.9350	3:50:10 PM	5.9236			5.8900	5.9350	5.8900	5.9350
RPGB 5 3/4 09/27/32	FXTN 20-19	PIBD2032I195	PHY6972FRE25	5.7500	3,394	9.29	9/27/2032										
RPGB 7 1/2 10/20/32	FXTN 10-70	PIBD1032J701	PHY6972HNA05	7.5000	3,417	9.36	10/20/2032										
RPGB 8 1/2 11/29/32	FXTN 25-05	PIBD2532K057	PHY6972FEW69	8.5000	3,457	9.47	11/29/2032										
RPGB 3 5/8 03/21/33	FXTN 20-20	PIBD2033C206	PHY6972FTW05	3.6250	3,569	9.77	3/21/2033										
RPGB 9 1/4 11/05/34	FXTN 25-06	PIBD2534K062	PHY6972FKF62	9.2500	4,163	11.40	11/5/2034	10.000000	5.9500	3:13:56 PM	5.9500			5.9500	5.9500	5.9500	5.9500
RPGB 8 09/30/35	FXTN 25-07	PIBD2535I071	PHY6972FML13	8.0000	4,492	12.30	9/30/2035	550.000000	5.9800	3:08:40 PM	5.9800			5.9800	5.9800	5.9800	5.9800
RPGB 8 1/8 12/16/35	FXTN 25-08	PIBD2535L086	PHY6972FNA49	8.1250	4,569	12.51	12/16/2035										
RPGB 6 1/4 04/20/36	FXTN 13-01	PIBD1336D016	PHY6972HPP55	6.2500	4,695	12.85	4/20/2036	506.000000	5.9850	3:03:10 PM	5.9842			5.9100	5.9850	5.9100	5.9850
RPGB 7 5/8 09/29/36	FXTN 25-09	PIBD2536I097	PHY6972FQJ21	7.6250	4,857	13.30	9/29/2036										
RPGB 5 1/4 05/18/37	FXTN 20-21	PIBD2037E214	PHY6972FYG99	5.2500	5,088	13.93	5/18/2037										
RPGB 5 3/4 08/16/37	FXTN 25-10	PIBD2537H103	PHY6972FRU66	5.7500	5,178	14.18	8/16/2037										
RPGB 6 1/8 10/24/37	RTB 25-01	PIID2537J015	PHY6972FRD42	6.1250	5,247	14.37	10/24/2037	1.500000	6.0500	10:47:50 AM	6.0500			6.0500	6.0500	6.0500	6.0500
RPGB 6 1/2 02/22/38	FXTN 20-22	PIBD2038B224	PHY6972HAE63	6.5000	5,368	14.70	2/22/2038										
RPGB 6 3/4 01/24/39	FXTN 20-23	PIBD2039A232	PHY6972HCZ74	6.7500	5,704	15.62	1/24/2039										
RPGB 4 5/8 09/09/40	FXTN 25-11	PIBD2540I116	PHY6972FVX59	4.6250	6,298	17.24	9/9/2040										
RPGB 5 1/8 07/15/41	FXTN 20-24	PIBD2041G241	PHY6972HKA32	5.1250	6,607	18.09	7/15/2041										
RPGB 8 1/8 11/24/42	FXTN 20-25	PIBD2042K253	PHY6972HNG74	8.1250	7,104	19.45	11/24/2042	0.300000	5.9475	2:44:05 PM	5.9475			5.9475	5.9475	5.9475	5.9475