

Domestic No	Local ID	Coupon	Issue Date	Maturity	Days	Years	D.Vol(MM)	Traded Time	Last Yield	W.Ave Yield	BVAL Rate
PIBD0320A229	RPG B 3 3/8 01/12/20	3.375	1/12/2017	1/12/2020	401	1.098	27.50	2:44:34 PM	6.6250	6.6245	6.746
PIBD0321A236	RPG B 4 1/4 01/25/21	4.25	1/25/2018	1/25/2021	780	2.136 -	-	-	-	-	6.631
PIBD0520H735	RPG B 3 3/8 08/20/20	3.375	8/20/2015	8/20/2020	622	1.703	40.00	2:24:01 PM	6.6500	6.6500	6.666
PIBD0522A747	RPG B 4 01/26/22	4	1/26/2017	1/26/2022	1146	3.138 -	-	-	-	-	6.787
PIBD0523C752	RPG B 5 1/2 03/08/23	5.5	3/8/2018	3/8/2023	1552	4.249	1224.50	3:58:34 PM	6.8950	6.8836	6.863
PIBD0719D531	RPG B 5 04/26/19	5	4/26/2012	4/26/2019	140	0.383 -	-	-	-	-	6.786
PIBD0719G547	RPG B 4 3/4 07/19/19	4.75	7/19/2012	7/19/2019	224	0.613 -	-	-	-	-	6.784
PIBD0719H555	RPG B 4 3/4 08/30/19	4.75	8/30/2012	8/30/2019	266	0.728 -	-	-	-	-	6.492
PIBD0719K560	RPG B 3 7/8 11/22/19	3.875	11/22/2012	11/22/2019	350	0.958	865.24	3:52:17 PM	6.6250	6.6075	6.605
PIBD0721C574	RPG B 3 1/2 03/20/21	3.5	3/20/2014	3/20/2021	834	2.283	3.80	3:59:54 PM	6.7250	6.7250	6.675
PIBD0723D588	RPG B 3 1/2 04/21/23	3.5	4/21/2016	4/21/2023	1596	4.37	2.78	9:11:13 AM	6.9900	6.9900	6.922
PIBD0724D595	RPG B 4 1/2 04/20/24	4.5	4/20/2017	4/20/2024	1961	5.369 -	-	-	-	-	6.952
PIBD0725D618	RPG B 5 3/4 04/12/25	5.75	4/12/2018	4/12/2025	2318	6.346	1337.00	3:43:11 PM	6.9600	6.9529	6.902
PIBD1019B485	RPG B 7 7/8 02/19/19	7.875	2/19/2009	2/19/2019	74	0.203	21.00	3:12:38 PM	5.8500	5.6119	5.283
PIBD1020B508	RPG B 7 3/4 02/18/20	7.75	2/18/2010	2/18/2020	438	1.199 -	-	-	-	-	6.647
PIBD1020I510	RPG B 6 1/8 09/16/20	6.125	9/16/2010	9/16/2020	649	1.777 -	-	-	-	-	6.787
PIBD1020L525	RPG B 5 7/8 12/16/20	5.875	12/16/2010	12/16/2020	740	2.026 -	-	-	-	-	7.001
PIBD1021D531	RPG B 6 1/2 04/28/21	6.5	4/28/2011	4/28/2021	873	2.39 -	-	-	-	-	6.580
PIBD1021K551	RPG B 5 3/4 11/24/21	5.75	11/24/2011	11/24/2021	1083	2.965 -	-	-	-	-	6.832
PIBD1022G545	RPG B 6 3/8 01/19/22	6.375	7/19/2011	1/19/2022	1139	3.118 -	-	-	-	-	7.044
PIBD1022H562	RPG B 4 7/8 08/02/22	4.875	8/2/2012	8/2/2022	1334	3.652 -	-	-	-	-	7.150
PIBD1022I570	RPG B 4 3/4 09/13/22	4.75	9/13/2012	9/13/2022	1376	3.767 -	-	-	-	-	7.058
PIBD1022L585	RPG B 4 12/06/22	4	12/6/2012	12/6/2022	1460	3.997 -	-	-	-	-	6.948
PIBD1024H595	RPG B 4 1/8 08/20/24	4.125	8/20/2014	8/20/2024	2083	5.703 -	-	-	-	-	6.998
PIBD1025I608	RPG B 3 5/8 09/09/25	3.625	9/9/2015	9/9/2025	2468	6.757	304.50	11:27:33 AM	7.0500	7.0395	7.019
PIBD1027E617	RPG B 4 3/4 05/04/27	4.75	5/4/2017	5/4/2027	3070	8.405 -	-	-	-	-	7.092
PIBD1028C635	RPG B 6 1/4 03/22/28	6.25	3/22/2018	3/22/2028	3393	9.29	2637.12	3:56:56 PM	7.0750	7.0529	7.025
PIBD2022C021	RPG B 15 03/14/22	15	3/14/2002	3/14/2022	1193	3.266 -	-	-	-	-	6.468
PIBD2022J033	RPG B 12 3/4 10/17/22	12.75	10/17/2002	10/17/2022	1410	3.86 -	-	-	-	-	6.957
PIBD2023B048	RPG B 13 02/20/23	13	2/20/2003	2/20/2023	1536	4.205 -	-	-	-	-	6.600
PIBD2023E054	RPG B 11 7/8 05/29/23	11.875	5/29/2003	5/29/2023	1634	4.474 -	-	-	-	-	6.980
PIBD2023J068	RPG B 11 3/8 10/23/23	11.375	10/23/2003	10/23/2023	1781	4.876 -	-	-	-	-	7.093
PIBD2024F075	RPG B 12 3/8 06/03/24	12.375	6/3/2004	6/3/2024	2005	5.489 -	-	-	-	-	6.920

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PIBD2024H086	RPG B 12 7/8 08/05/24	12.875	8/5/2004	8/5/2024	2068	5.662	-	-	-	-	7.032
PIBD2024K091	RPG B 13 3/4 11/11/24	13.75	11/11/2004	11/11/2024	2166	5.93	-	-	-	-	7.032
PIBD2025D103	RPG B 12 1/8 04/14/25	12.125	4/14/2005	4/14/2025	2320	6.352	-	-	-	-	6.996
PIBD2025J116	RPG B 12 1/8 10/20/25	12.125	10/20/2005	10/20/2025	2509	6.869	-	-	-	-	7.001
PIBD2026A122	RPG B 10 1/4 01/19/26	10.25	1/19/2006	1/19/2026	2600	7.118	-	-	-	-	7.011
PIBD2026L139	RPG B 8 12/07/26	8	12/7/2006	12/7/2026	2922	8	-	-	-	-	6.985
PIBD2027I140	RPG B 8 5/8 09/06/27	8.625	9/6/2007	9/6/2027	3195	8.747	-	-	-	-	7.008
PIBD2028L151	RPG B 9 1/2 12/04/28	9.5	12/4/2008	12/4/2028	3650	9.993	-	-	-	-	7.008
PIBD2030E166	RPG B 8 3/4 05/27/30	8.75	5/27/2010	5/27/2030	4189	11.469	-	-	-	-	7.029
PIBD2031G171	RPG B 8 07/19/31	8	7/19/2011	7/19/2031	4607	12.613	289.07	3:38:22 PM	7.0000	7.0088	6.994
PIBD2032B183	RPG B 5 7/8 02/02/32	5.875	2/2/2012	2/2/2032	4805	13.155	-	-	-	-	7.072
PIBD2032I195	RPG B 5 3/4 09/27/32	5.75	9/27/2012	9/27/2032	5043	13.807	-	-	-	-	7.155
PIBD2033C206	RPG B 3 5/8 03/21/33	3.625	3/21/2013	3/21/2033	5218	14.286	0.75	11:21:39 AM	7.2950	7.2950	7.257
PIBD2037E214	RPG B 5 1/4 05/18/37	5.25	5/18/2017	5/18/2037	6737	18.445	-	-	-	-	8.026
PIBD2038B224	RPG B 6 1/2 02/22/38	6.5	2/22/2018	2/22/2038	7017	19.212	-	-	-	-	7.467
PIBD2525K015	RPG B 18 1/4 11/29/25	18.25	11/29/2000	11/29/2025	2549	6.979	-	-	-	-	7.008
PIBD2530G029	RPG B 12 1/2 07/28/30	12.5	7/28/2005	7/28/2030	4251	11.639	-	-	-	-	7.126
PIBD2531A032	RPG B 11 1/4 01/26/31	11.25	1/26/2006	1/26/2031	4433	12.137	-	-	-	-	7.030
PIBD2531J042	RPG B 9 3/8 10/05/31	9.375	10/5/2006	10/5/2031	4685	12.827	-	-	-	-	7.023
PIBD2532K057	RPG B 8 1/2 11/29/32	8.5	11/29/2007	11/29/2032	5106	13.979	-	-	-	-	7.163
PIBD2534K062	RPG B 9 1/4 11/05/34	9.25	11/5/2009	11/5/2034	5812	15.912	-	-	-	-	7.308
PIBD2535I071	RPG B 8 09/30/35	8	9/30/2010	9/30/2035	6141	16.813	-	-	-	-	7.350
PIBD2535L086	RPG B 8 1/8 12/16/35	8.125	12/16/2010	12/16/2035	6218	17.024	54.34	11:21:51 AM	7.4750	7.4980	7.332
PIBD2536I097	RPG B 7 5/8 09/29/36	7.625	9/29/2011	9/29/2036	6506	17.812	10.50	-	-	-	7.403
PIBD2537H103	RPG B 5 3/4 08/16/37	5.75	8/16/2012	8/16/2037	6827	18.691	1.50	9:32:07 AM	7.5000	7.5000	7.445
PIBD2540I116	RPG B 4 5/8 09/09/40	4.625	9/9/2015	9/9/2040	7947	21.758	16.35	10:14:35 AM	7.5000	7.5000	7.541
PIBL0618F072	RPT B 0 12/12/18	-	6/13/2018	12/12/2018	5	0.014	-	-	-	-	5.210
PIBL0618F081	RPT B 0 12/19/18	-	6/20/2018	12/19/2018	12	0.033	-	-	-	-	5.254
PIBL0618F090	RPT B 0 12/26/18	-	6/27/2018	12/26/2018	19	0.052	2.01	9:23:56 AM	4.7500	4.7500	5.318
PIBL0618G106	RPT B 0 01/02/19	-	7/4/2018	1/2/2019	26	0.071	-	-	-	-	5.423
PIBL0618G115	RPT B 0 01/09/19	-	7/11/2018	1/9/2019	33	0.09	50.00	9:53:45 AM	5.0000	5.0000	5.100
PIBL0618G124	RPT B 0 01/23/19	-	7/25/2018	1/23/2019	47	0.129	5.03	2:46:46 PM	4.8500	4.8500	5.305
PIBL0618H132	RPT B 0 02/06/19	-	8/8/2018	2/6/2019	61	0.167	-	-	-	-	5.167

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PIBL0618H141	RPTB 0 02/20/19	-	8/22/2018	2/20/2019	75	0.205	-	-	-	-	5.366
PIBL0618H150	RPTB 0 02/27/19	-	8/29/2018	2/27/2019	82	0.225	41.92	2:46:52 PM	5.4650	5.4624	5.479
PIBL0618I168	RPTB 0 03/06/19	-	9/5/2018	3/6/2019	89	0.244	46.07	3:21:02 PM	5.4500	5.4524	5.435
PIBL0618I177	RPTB 0 03/20/19	-	9/19/2018	3/20/2019	103	0.282	17.54	3:39:20 PM	5.5100	5.5123	5.743
PIBL0618J185	RPTB 0 04/03/19	-	10/3/2018	4/3/2019	117	0.32	-	-	-	-	5.910
PIBL0618J194	RPTB 0 04/10/19	-	10/10/2018	4/10/2019	124	0.339	-	-	-	-	5.876
PIBL0618J201	RPTB 0 04/30/19	-	10/31/2018	4/30/2019	144	0.394	1.43	2:36:12 PM	6.1500	6.1070	6.272
PIBL0618K218	RPTB 0 05/08/19	-	11/7/2018	5/8/2019	152	0.416	11.40	3:55:40 PM	6.4500	6.2967	6.145
PIBL1218A011	RPTB 0 01/16/19	-	1/17/2018	1/16/2019	40	0.11	-	-	-	-	4.891
PIBL1218A020	RPTB 0 01/30/19	-	1/31/2018	1/30/2019	54	0.148	51.37	2:41:18 PM	5.2000	5.2090	5.272
PIBL1218B038	RPTB 0 02/13/19	-	2/14/2018	2/13/2019	68	0.186	0.50	2:35:18 PM	5.5000	5.5000	5.285
PIBL1218C056	RPTB 0 03/13/19	-	3/14/2018	3/13/2019	96	0.263	-	-	-	-	5.643
PIBL1218C064	RPTB 0 03/27/19	-	3/28/2018	3/27/2019	110	0.301	-	-	-	-	5.714
PIBL1218D090	RPTB 0 04/17/19	-	4/18/2018	4/17/2019	131	0.359	-	-	-	-	5.994
PIBL1218D107	RPTB 0 04/24/19	-	4/25/2018	4/24/2019	138	0.378	280.00	2:39:15 PM	6.3000	6.2000	6.200
PIBL1218E132	RPTB 0 05/15/19	-	5/16/2018	5/15/2019	159	0.435	17.04	3:29:58 PM	6.3250	6.3250	6.267
PIBL1218E142	RPTB 0 05/22/19	-	5/23/2018	5/22/2019	166	0.454	61.48	3:23:42 PM	6.2800	6.4227	6.356
PIBL1218E151	RPTB 0 05/29/19	-	5/30/2018	5/29/2019	173	0.474	166.90	3:55:14 PM	6.4500	6.3779	6.352
PIBL1218F169	RPTB 0 06/05/19	-	6/6/2018	6/5/2019	180	0.493	24.46	3:56:21 PM	6.5000	6.3376	6.371
PIBL1218F178	RPTB 0 06/11/19	-	6/13/2018	6/11/2019	186	0.509	31.33	2:52:10 PM	6.3750	6.3750	6.356
PIBL1218F188	RPTB 0 06/19/19	-	6/20/2018	6/19/2019	194	0.531	2.94	2:14:24 PM	6.3750	6.3750	6.354
PIBL1218F196	RPTB 0 06/26/19	-	6/27/2018	6/26/2019	201	0.55	-	-	-	-	6.500
PIBL1218G202	RPTB 0 07/03/19	-	7/4/2018	7/3/2019	208	0.569	-	-	-	-	6.309
PIBL1218G211	RPTB 0 07/10/19	-	7/11/2018	7/10/2019	215	0.589	-	-	-	-	6.371
PIBL1218G220	RPTB 0 07/17/19	-	7/18/2018	7/17/2019	222	0.608	-	-	-	-	6.371
PIBL1218G239	RPTB 0 07/24/19	-	7/25/2018	7/24/2019	229	0.627	3.55	11:20:20 AM	6.3750	6.3750	6.371
PIBL1218H249	RPTB 0 07/31/19	-	8/1/2018	7/31/2019	236	0.646	4.69	11:19:20 AM	6.3250	6.3250	6.438
PIBL1218H256	RPTB 0 08/07/19	-	8/8/2018	8/7/2019	243	0.665	0.51	2:51:57 PM	6.3750	6.3750	6.432
PIBL1218H265	RPTB 0 08/14/19	-	8/15/2018	8/14/2019	250	0.684	1.12	9:25:28 AM	6.5000	6.5000	6.432
PIBL1218H274	RPTB 0 08/20/19	-	8/22/2018	8/20/2019	256	0.701	105.20	2:39:40 PM	6.5000	6.4824	6.488
PIBL1218H283	RPTB 0 08/28/19	-	8/29/2018	8/28/2019	264	0.723	2.10	2:34:43 PM	6.4200	6.4200	6.500
PIBL1218I291	RPTB 0 09/04/19	-	9/5/2018	9/4/2019	271	0.742	-	-	-	-	6.305
PIBL1218I308	RPTB 0 09/11/19	-	9/12/2018	9/11/2019	278	0.761	-	-	-	-	6.482

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PIBL1218I317	RPTB 0 09/18/19	-	9/19/2018	9/18/2019	285	0.78	43.00	10:16:34 AM	6.5250	6.5250	6.482
PIBL1218J334	RPTB 0 10/02/19	-	10/3/2018	10/2/2019	299	0.819	-	-	-	-	6.539
PIBL1218J343	RPTB 0 10/09/19	-	10/10/2018	10/9/2019	306	0.838	-	-	-	-	6.483
PIBL1218J352	RPTB 0 10/16/19	-	10/17/2018	10/16/2019	313	0.857	40.00	11:13:35 AM	6.6000	6.6000	6.562
PIBL1218J361	RPTB 0 10/23/19	-	10/24/2018	10/23/2019	320	0.876	-	-	-	-	6.467
PIBL1218J370	RPTB 0 10/30/19	-	10/31/2018	10/30/2019	327	0.895	-	-	-	-	6.541
PIBL1218K387	RPTB 0 11/06/19	-	11/7/2018	11/6/2019	334	0.914	-	-	-	-	6.444
PIBL1218K396	RPTB 0 11/13/19	-	11/14/2018	11/13/2019	341	0.934	63.80	10:58:18 AM	6.6500	6.6500	6.545
PIBL1218K403	RPTB 0 11/20/19	-	11/21/2018	11/20/2019	348	0.953	-	-	-	-	6.509
PIBL1218K412	RPTB 0 11/27/19	-	11/28/2018	11/27/2019	355	0.972	37.27	3:10:04 PM	6.5020	6.5013	6.524
PIBL1218L420	RPTB 0 12/04/19	-	12/5/2018	12/4/2019	362	0.991	62.19	3:49:52 PM	6.4900	6.5128	6.579
PIID0320D087	RPG B 4 1/4 04/11/20	4.25	4/11/2017	4/11/2020	491	1.344	19.30	2:37:45 PM	6.6500	6.5955	6.614
PIID0321F092	RPG B 4 7/8 06/13/21	4.875	6/13/2018	6/13/2021	919	2.516	50.02	3:40:28 PM	6.6000	6.6301	6.627
PIID0522L114	RPG B 4 5/8 12/04/22	4.625	12/4/2017	12/4/2022	1458	3.992	535.75	3:58:56 PM	6.8300	6.8428	6.847
PIID1020H015	RPG B 7 1/4 08/19/20	7.25	8/19/2010	8/19/2020	621	1.7	-	-	-	-	6.679
PIID1021C027	RPG B 7 3/8 03/03/21	7.375	3/3/2011	3/3/2021	817	2.237	98.42	2:33:29 PM	6.5500	6.5546	6.610
PIID1021J039	RPG B 5 3/4 10/20/21	5.75	10/20/2011	10/20/2021	1048	2.869	-	-	-	-	6.720
PIID1023H046	RPG B 3 1/4 08/15/23	3.25	8/15/2013	8/15/2023	1712	4.687	4.70	3:22:05 PM	6.9350	6.9862	7.065
PIID1026I057	RPG B 3 1/2 09/20/26	3.5	9/20/2016	9/20/2026	2844	7.786	3.50	10:06:38 AM	7.1500	7.1286	7.135
PIID1526J019	RPG B 6 1/4 10/20/26	6.25	10/20/2011	10/20/2026	2874	7.869	11.00	3:20:00 PM	7.1700	7.1525	7.027
PIID1527C023	RPG B 5 3/8 03/01/27	5.375	3/1/2012	3/1/2027	3006	8.23	7.17	3:20:13 PM	7.1700	7.1700	7.010
PIID2032C014	RPG B 5 7/8 03/01/32	5.875	3/1/2012	3/1/2032	4833	13.232	8.96	9:35:19 AM	7.3000	7.3000	7.398
PIID2537J015	RPG B 6 1/8 10/24/37	6.125	10/24/2012	10/24/2037	6896	18.88	23.13	11:22:53 AM	7.5500	7.6013	7.912