

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	417	1.142	15.22	10:53:24 AM	6.6250	6.6250	6.791
PIBD0321A236	RPG B 4 1/4 01/25/21	4.25	1/25/2018	1/25/2021	796	2.179	475.24	3:53:54 PM	6.5800	6.6238	6.651
PIBD0520H735	RPG B 3 3/8 08/20/20	3.375	8/20/2015	8/20/2020	638	1.747	6.33	11:51:15 AM	6.7500	6.7500	6.659
PIBD0522A747	RPG B 4 01/26/22	4	1/26/2017	1/26/2022	1162	3.181	-	-	-	-	6.937
PIBD0523C752	RPG B 5 1/2 03/08/23	5.5	3/8/2018	3/8/2023	1568	4.293	5211.00	3:59:05 PM	6.9350	6.9662	6.956
PIBD0719D531	RPG B 5 04/26/19	5	4/26/2012	4/26/2019	156	0.427	-	-	-	-	6.192
PIBD0719G547	RPG B 4 3/4 07/19/19	4.75	7/19/2012	7/19/2019	240	0.657	-	-	-	-	6.479
PIBD0719H555	RPG B 4 3/4 08/30/19	4.75	8/30/2012	8/30/2019	282	0.772	-	-	-	-	6.375
PIBD0719K560	RPG B 3 7/8 11/22/19	3.875	11/22/2012	11/22/2019	366	1.002	-	-	-	-	6.680
PIBD0721C574	RPG B 3 1/2 03/20/21	3.5	3/20/2014	3/20/2021	850	2.327	64.40	3:50:39 PM	6.6750	6.7449	6.822
PIBD0723D588	RPG B 3 1/2 04/21/23	3.5	4/21/2016	4/21/2023	1612	4.413	55.00	3:55:16 PM	7.1500	7.0136	7.065
PIBD0724D595	RPG B 4 1/2 04/20/24	4.5	4/20/2017	4/20/2024	1977	5.413	-	-	-	-	7.251
PIBD0725D618	RPG B 5 3/4 04/12/25	5.75	4/12/2018	4/12/2025	2334	6.39	670.00	3:52:37 PM	7.0750	7.0789	7.106
PIBD1019B485	RPG B 7 7/8 02/19/19	7.875	2/19/2009	2/19/2019	90	0.246	95.96	2:49:13 PM	5.9000	5.6509	5.349
PIBD1020B508	RPG B 7 3/4 02/18/20	7.75	2/18/2010	2/18/2020	454	1.243	-	-	-	-	6.604
PIBD1020I510	RPG B 6 1/8 09/16/20	6.125	9/16/2010	9/16/2020	665	1.821	-	-	-	-	6.816
PIBD1020L525	RPG B 5 7/8 12/16/20	5.875	12/16/2010	12/16/2020	756	2.07	-	-	-	-	6.973
PIBD1021D531	RPG B 6 1/2 04/28/21	6.5	4/28/2011	4/28/2021	889	2.434	-	-	-	-	6.499
PIBD1021K551	RPG B 5 3/4 11/24/21	5.75	11/24/2011	11/24/2021	1099	3.009	-	-	-	-	6.934
PIBD1022G545	RPG B 6 3/8 01/19/22	6.375	7/19/2011	1/19/2022	1155	3.162	-	-	-	-	7.093
PIBD1022H562	RPG B 4 7/8 08/02/22	4.875	8/2/2012	8/2/2022	1350	3.696	-	-	-	-	7.293
PIBD1022I570	RPG B 4 3/4 09/13/22	4.75	9/13/2012	9/13/2022	1392	3.811	-	-	-	-	7.187
PIBD1022L585	RPG B 4 12/06/22	4	12/6/2012	12/6/2022	1476	4.041	-	-	-	-	7.080
PIBD1024H595	RPG B 4 1/8 08/20/24	4.125	8/20/2014	8/20/2024	2099	5.747	3.00	3:54:52 PM	7.0950	7.0950	7.024
PIBD1025I608	RPG B 3 5/8 09/09/25	3.625	9/9/2015	9/9/2025	2484	6.801	5.00	10:55:14 AM	7.2000	7.2000	7.278
PIBD1027E617	RPG B 4 3/4 05/04/27	4.75	5/4/2017	5/4/2027	3086	8.449	-	-	-	-	7.368
PIBD1028C635	RPG B 6 1/4 03/22/28	6.25	3/22/2018	3/22/2028	3409	9.333	2501.23	3:49:39 PM	7.2000	7.2462	7.171
PIBD2022C021	RPG B 15 03/14/22	15	3/14/2002	3/14/2022	1209	3.31	-	-	-	-	6.594
PIBD2022J033	RPG B 12 3/4 10/17/22	12.75	10/17/2002	10/17/2022	1426	3.904	-	-	-	-	7.088
PIBD2023B048	RPG B 13 02/20/23	13	2/20/2003	2/20/2023	1552	4.249	-	-	-	-	6.727
PIBD2023E054	RPG B 11 7/8 05/29/23	11.875	5/29/2003	5/29/2023	1650	4.517	-	-	-	-	7.125
PIBD2023J068	RPG B 11 3/8 10/23/23	11.375	10/23/2003	10/23/2023	1797	4.92	-	-	-	-	7.128
PIBD2024F075	RPG B 12 3/8 06/03/24	12.375	6/3/2004	6/3/2024	2021	5.533	-	-	-	-	7.090

PIBD2024H086	RPG	B 12 7/8	08/05/24	12.875	8/5/2004	8/5/2024	2084	5.706	-	-	-	-	-	-	-	-	-	-	7.211
PIBD2024K091	RPG	B 13 3/4	11/11/24	13.75	11/11/2004	11/11/2024	2182	5.974	-	-	-	-	-	-	-	-	-	-	7.218
PIBD2025D103	RPG	B 12 1/8	04/14/25	12.125	4/14/2005	4/14/2025	2336	6.396	-	-	-	-	-	-	-	-	-	-	7.192
PIBD2025J116	RPG	B 12 1/8	10/20/25	12.125	10/20/2005	10/20/2025	2525	6.913	-	-	-	-	-	-	-	-	-	-	7.212
PIBD2026A122	RPG	B 10 1/4	01/19/26	10.25	1/19/2006	1/19/2026	2616	7.162	-	-	-	-	-	-	-	-	-	-	7.228
PIBD2026L139	RPG	B 8	12/07/26	8	12/7/2006	12/7/2026	2938	8.044	-	-	-	-	-	-	-	-	-	-	7.222
PIBD2027I140	RPG	B 8 5/8	09/06/27	8.625	9/6/2007	9/6/2027	3211	8.791	-	-	-	-	-	-	-	-	-	-	7.263
PIBD2028L151	RPG	B 9 1/2	12/04/28	9.5	12/4/2008	12/4/2028	3666	10.037	-	-	-	-	-	-	-	-	-	-	7.281
PIBD2030E166	RPG	B 8 3/4	05/27/30	8.75	5/27/2010	5/27/2030	4205	11.513	-	-	-	-	-	-	-	-	-	-	7.294
PIBD2031G171	RPG	B 8	07/19/31	8	7/19/2011	7/19/2031	4623	12.657	861.02	3:55:31 PM	7.2200	7.2661	-	-	-	-	-	-	7.257
PIBD2032B183	RPG	B 5 7/8	02/02/32	5.875	2/2/2012	2/2/2032	4821	13.199	-	-	-	-	-	-	-	-	-	-	7.294
PIBD2032I195	RPG	B 5 3/4	09/27/32	5.75	9/27/2012	9/27/2032	5059	13.851	-	-	-	-	-	-	-	-	-	-	7.375
PIBD2033C206	RPG	B 3 5/8	03/21/33	3.625	3/21/2013	3/21/2033	5234	14.33	11.00	3:33:10 PM	7.3750	7.3750	-	-	-	-	-	-	7.808
PIBD2037E214	RPG	B 5 1/4	05/18/37	5.25	5/18/2017	5/18/2037	6753	18.489	-	-	-	-	-	-	-	-	-	-	8.429
PIBD2038B224	RPG	B 6 1/2	02/22/38	6.5	2/22/2018	2/22/2038	7033	19.255	-	-	-	-	-	-	-	-	-	-	7.897
PIBD2525K015	RPG	B 18 1/4	11/29/25	18.25	11/29/2000	11/29/2025	2565	7.023	-	-	-	-	-	-	-	-	-	-	7.223
PIBD2530G029	RPG	B 12 1/2	07/28/30	12.5	7/28/2005	7/28/2030	4267	11.682	-	-	-	-	-	-	-	-	-	-	7.337
PIBD2531A032	RPG	B 11 1/4	01/26/31	11.25	1/26/2006	1/26/2031	4449	12.181	-	-	-	-	-	-	-	-	-	-	7.281
PIBD2531J042	RPG	B 9 3/8	10/05/31	9.375	10/5/2006	10/5/2031	4701	12.871	-	-	-	-	-	-	-	-	-	-	7.249
PIBD2532K057	RPG	B 8 1/2	11/29/32	8.5	11/29/2007	11/29/2032	5122	14.023	-	-	-	-	-	-	-	-	-	-	7.483
PIBD2534K062	RPG	B 9 1/4	11/05/34	9.25	11/5/2009	11/5/2034	5828	15.956	-	-	-	-	-	-	-	-	-	-	7.571
PIBD2535I071	RPG	B 8	09/30/35	8	9/30/2010	9/30/2035	6157	16.857	1.70	2:06:59 PM	7.8300	7.8418	-	-	-	-	-	-	7.651
PIBD2535L086	RPG	B 8 1/8	12/16/35	8.125	12/16/2010	12/16/2035	6234	17.068	4.00	2:04:44 PM	7.9000	7.9000	-	-	-	-	-	-	7.641
PIBD2536I097	RPG	B 7 5/8	09/29/36	7.625	9/29/2011	9/29/2036	6522	17.856	-	-	-	-	-	-	-	-	-	-	7.755
PIBD2537H103	RPG	B 5 3/4	08/16/37	5.75	8/16/2012	8/16/2037	6843	18.735	-	-	-	-	-	-	-	-	-	-	7.845
PIBD2540I116	RPG	B 4 5/8	09/09/40	4.625	9/9/2015	9/9/2040	7963	21.802	-	-	-	-	-	-	-	-	-	-	8.110
PIBL0618F063	RPT	B 0	12/05/18	-	6/6/2018	12/5/2018	14	0.038	-	-	-	-	-	-	-	-	-	-	5.023
PIBL0618F072	RPT	B 0	12/12/18	-	6/13/2018	12/12/2018	21	0.057	1.05	3:16:19 PM	5.1250	5.1250	-	-	-	-	-	-	5.151
PIBL0618F081	RPT	B 0	12/19/18	-	6/20/2018	12/19/2018	28	0.077	-	-	-	-	-	-	-	-	-	-	5.297
PIBL0618F090	RPT	B 0	12/26/18	-	6/27/2018	12/26/2018	35	0.096	-	-	-	-	-	-	-	-	-	-	5.334
PIBL0618G106	RPT	B 0	01/02/19	-	7/4/2018	1/2/2019	42	0.115	3.40	2:39:11 PM	5.3500	5.3241	-	-	-	-	-	-	5.008
PIBL0618G115	RPT	B 0	01/09/19	-	7/11/2018	1/9/2019	49	0.134	-	-	-	-	-	-	-	-	-	-	5.006
PIBL0618G124	RPT	B 0	01/23/19	-	7/25/2018	1/23/2019	63	0.172	59.00	2:45:42 PM	4.9000	4.8834	-	-	-	-	-	-	4.776
PIBL0618H132	RPT	B 0	02/06/19	-	8/8/2018	2/6/2019	77	0.211	314.29	3:57:55 PM	5.1500	5.1494	-	-	-	-	-	-	5.115

PIBL0618H141	RPTB 0 02/20/19	-	8/22/2018	2/20/2019	91	0.249	617.59	3:35:15 PM	5.3655	5.3641	5.346
PIBL0618H150	RPTB 0 02/27/19	-	8/29/2018	2/27/2019	98	0.268	37.32	10:37:11 AM	5.3650	5.3541	5.449
PIBL0618I168	RPTB 0 03/06/19	-	9/5/2018	3/6/2019	105	0.287	-	-	-	-	5.338
PIBL0618I177	RPTB 0 03/20/19	-	9/19/2018	3/20/2019	119	0.326	-	-	-	-	5.662
PIBL0618J185	RPTB 0 04/03/19	-	10/3/2018	4/3/2019	133	0.364	-	-	-	-	5.834
PIBL0618J194	RPTB 0 04/10/19	-	10/10/2018	4/10/2019	140	0.383	-	-	-	-	5.871
PIBL0618J201	RPTB 0 04/30/19	-	10/31/2018	4/30/2019	160	0.438	-	-	-	-	6.103
PIBL0618K218	RPTB 0 05/08/19	-	11/7/2018	5/8/2019	168	0.46	4.41	3:37:53 PM	6.1400	6.1550	6.216
PIBL1217K227	RPTB 0 11/28/18	-	5/30/2018	11/28/2018	7	0.019	-	-	-	-	5.063
PIBL1218A011	RPTB 0 01/16/19	-	1/17/2018	1/16/2019	56	0.153	10.05	2:14:40 PM	5.2500	5.2493	4.761
PIBL1218A020	RPTB 0 01/30/19	-	1/31/2018	1/30/2019	70	0.192	163.31	3:23:05 PM	5.4000	5.1601	5.143
PIBL1218B038	RPTB 0 02/13/19	-	2/14/2018	2/13/2019	84	0.23	7.99	3:57:11 PM	5.3000	5.2902	5.212
PIBL1218C056	RPTB 0 03/13/19	-	3/14/2018	3/13/2019	112	0.307	-	-	-	-	5.637
PIBL1218C064	RPTB 0 03/27/19	-	3/28/2018	3/27/2019	126	0.345	-	-	-	-	5.685
PIBL1218D090	RPTB 0 04/17/19	-	4/18/2018	4/17/2019	147	0.402	-	-	-	-	5.761
PIBL1218D107	RPTB 0 04/24/19	-	4/25/2018	4/24/2019	154	0.422	6.02	11:12:01 AM	5.8500	5.8500	6.030
PIBL1218E132	RPTB 0 05/15/19	-	5/16/2018	5/15/2019	175	0.479	22.14	3:16:18 PM	6.2250	6.2340	6.271
PIBL1218E142	RPTB 0 05/22/19	-	5/23/2018	5/22/2019	182	0.498	517.60	3:52:00 PM	6.2950	6.2904	6.288
PIBL1218E151	RPTB 0 05/29/19	-	5/30/2018	5/29/2019	189	0.517	80.00	3:53:47 PM	6.3500	6.3500	6.350
PIBL1218F169	RPTB 0 06/05/19	-	6/6/2018	6/5/2019	196	0.537	-	-	-	-	6.227
PIBL1218F178	RPTB 0 06/11/19	-	6/13/2018	6/11/2019	202	0.553	-	-	-	-	6.165
PIBL1218F188	RPTB 0 06/19/19	-	6/20/2018	6/19/2019	210	0.575	-	-	-	-	6.250
PIBL1218F196	RPTB 0 06/26/19	-	6/27/2018	6/26/2019	217	0.594	-	-	-	-	6.184
PIBL1218G202	RPTB 0 07/03/19	-	7/4/2018	7/3/2019	224	0.613	-	-	-	-	6.257
PIBL1218G211	RPTB 0 07/10/19	-	7/11/2018	7/10/2019	231	0.632	-	-	-	-	6.348
PIBL1218G220	RPTB 0 07/17/19	-	7/18/2018	7/17/2019	238	0.652	-	-	-	-	6.348
PIBL1218G239	RPTB 0 07/24/19	-	7/25/2018	7/24/2019	245	0.671	2.80	3:47:02 PM	6.5000	6.5000	6.349
PIBL1218H249	RPTB 0 07/31/19	-	8/1/2018	7/31/2019	252	0.69	-	-	-	-	6.372
PIBL1218H256	RPTB 0 08/07/19	-	8/8/2018	8/7/2019	259	0.709	-	-	-	-	6.397
PIBL1218H265	RPTB 0 08/14/19	-	8/15/2018	8/14/2019	266	0.728	1.00	10:28:03 AM	6.5000	6.5000	6.398
PIBL1218H274	RPTB 0 08/20/19	-	8/22/2018	8/20/2019	272	0.745	0.19	2:03:07 PM	6.2000	6.1860	6.409
PIBL1218H283	RPTB 0 08/28/19	-	8/29/2018	8/28/2019	280	0.767	-	-	-	-	6.374
PIBL1218I291	RPTB 0 09/04/19	-	9/5/2018	9/4/2019	287	0.786	-	-	-	-	6.374
PIBL1218I308	RPTB 0 09/11/19	-	9/12/2018	9/11/2019	294	0.805	-	-	-	-	6.447

PIBL1218I317	RPTB 0 09/18/19	-	9/19/2018	9/18/2019	301	0.824	1.77	11:03:21 AM	6.3500	6.3500	6.447
PIBL1218J334	RPTB 0 10/02/19	-	10/3/2018	10/2/2019	315	0.862	-	-	-	-	6.502
PIBL1218J343	RPTB 0 10/09/19	-	10/10/2018	10/9/2019	322	0.882	8.67	11:04:31 AM	6.3500	6.3500	6.225
PIBL1218J352	RPTB 0 10/16/19	-	10/17/2018	10/16/2019	329	0.901	-	-	-	-	6.486
PIBL1218J361	RPTB 0 10/23/19	-	10/24/2018	10/23/2019	336	0.92	-	-	-	-	6.536
PIBL1218J370	RPTB 0 10/30/19	-	10/31/2018	10/30/2019	343	0.939	-	-	-	-	6.487
PIBL1218K387	RPTB 0 11/06/19	-	11/7/2018	11/6/2019	350	0.958	-	-	-	-	6.464
PIBL1218K396	RPTB 0 11/13/19	-	11/14/2018	11/13/2019	357	0.977	13.20	3:46:19 PM	6.4900	6.4884	6.462
PIBL1218K403	RPTB 0 11/20/19	-	11/21/2018	11/20/2019	364	0.997	728.21	3:56:37 PM	6.5250	6.5178	6.523
PIID0320D087	RPG B 4 1/4 04/11/20	4.25	4/11/2017	4/11/2020	507	1.388	22.54	3:20:37 PM	6.6750	6.5666	6.612
PIID0321F092	RPG B 4 7/8 06/13/21	4.875	6/13/2018	6/13/2021	935	2.56	19.10	3:03:49 PM	6.6000	6.6393	6.650
PIID0522L114	RPG B 4 5/8 12/04/22	4.625	12/4/2017	12/4/2022	1474	4.036	305.60	3:54:09 PM	6.8750	6.8613	6.827
PIID1020H015	RPG B 7 1/4 08/19/20	7.25	8/19/2010	8/19/2020	637	1.744	1.00	3:20:57 PM	6.7000	6.7000	6.696
PIID1021C027	RPG B 7 3/8 03/03/21	7.375	3/3/2011	3/3/2021	833	2.281	101.00	3:36:29 PM	6.7500	6.7500	6.749
PIID1021J039	RPG B 5 3/4 10/20/21	5.75	10/20/2011	10/20/2021	1064	2.913	-	-	-	-	6.814
PIID1023H046	RPG B 3 1/4 08/15/23	3.25	8/15/2013	8/15/2023	1728	4.731	6.00	3:22:40 PM	7.0000	7.1042	7.026
PIID1026I057	RPG B 3 1/2 09/20/26	3.5	9/20/2016	9/20/2026	2860	7.83	3.00	3:51:35 PM	7.0500	7.0500	7.742
PIID1526J019	RPG B 6 1/4 10/20/26	6.25	10/20/2011	10/20/2026	2890	7.912	1.00	11:52:44 AM	7.2500	7.2500	7.262
PIID1527C023	RPG B 5 3/8 03/01/27	5.375	3/1/2012	3/1/2027	3022	8.274	-	-	-	-	7.253
PIID2032C014	RPG B 5 7/8 03/01/32	5.875	3/1/2012	3/1/2032	4849	13.276	5.00	2:04:28 PM	7.7750	7.7750	7.630
PIID2537J015	RPG B 6 1/8 10/24/37	6.125	10/24/2012	10/24/2037	6912	18.924	54.80	3:24:39 PM	7.9000	7.9625	7.910