

Domestic No	Local ID	Coupon	Issue Date	Maturity	Days	Years	D.Vol(MM)	Traded Time	Last Yield	W.Ave Yield	BVAL Rate
PIBD0320A229	RPG 3 3/8 01/12/20	3.375	1/12/2017	1/12/2020	403	1.103	-	-	-	-	6.727
PIBD0321A236	RPG 4 1/4 01/25/21	4.25	1/25/2018	1/25/2021	782	2.141	200.00	2:04:44 PM	6.5750	6.5888	6.615
PIBD0520H735	RPG 3 3/8 08/20/20	3.375	8/20/2015	8/20/2020	624	1.708	3.20	11:44:01 AM	6.6250	6.6250	6.651
PIBD0522A747	RPG 4 01/26/22	4	1/26/2017	1/26/2022	1148	3.143	-	-	-	-	6.784
PIBD0523C752	RPG 5 1/2 03/08/23	5.5	3/8/2018	3/8/2023	1554	4.255	5865.00	3:26:41 PM	6.8350	6.8030	6.858
PIBD0719D531	RPG 5 04/26/19	5	4/26/2012	4/26/2019	142	0.389	-	-	-	-	6.398
PIBD0719G547	RPG 4 3/4 07/19/19	4.75	7/19/2012	7/19/2019	226	0.619	0.10	11:26:49 AM	6.5200	6.5200	6.747
PIBD0719H555	RPG 4 3/4 08/30/19	4.75	8/30/2012	8/30/2019	268	0.734	-	-	-	-	6.450
PIBD0719K560	RPG 3 7/8 11/22/19	3.875	11/22/2012	11/22/2019	352	0.964	363.00	3:44:35 PM	6.5450	6.5411	6.577
PIBD0721C574	RPG 3 1/2 03/20/21	3.5	3/20/2014	3/20/2021	836	2.289	207.00	3:07:51 PM	6.6500	6.6464	6.654
PIBD0723D588	RPG 3 1/2 04/21/23	3.5	4/21/2016	4/21/2023	1598	4.375	100.00	9:19:47 AM	6.8500	6.8500	6.914
PIBD0724D595	RPG 4 1/2 04/20/24	4.5	4/20/2017	4/20/2024	1963	5.374	35.88	9:32:54 AM	6.9000	6.9000	6.926
PIBD0725D618	RPG 5 3/4 04/12/25	5.75	4/12/2018	4/12/2025	2320	6.352	4428.00	3:42:25 PM	6.9100	6.8902	6.897
PIBD1019B485	RPG 7 7/8 02/19/19	7.875	2/19/2009	2/19/2019	76	0.208	8.21	3:29:57 PM	5.7000	5.7265	5.374
PIBD1020B508	RPG 7 3/4 02/18/20	7.75	2/18/2010	2/18/2020	440	1.205	-	-	-	-	6.619
PIBD1020I510	RPG 6 1/8 09/16/20	6.125	9/16/2010	9/16/2020	651	1.782	-	-	-	-	6.769
PIBD1020L525	RPG 5 7/8 12/16/20	5.875	12/16/2010	12/16/2020	742	2.031	-	-	-	-	6.995
PIBD1021D531	RPG 6 1/2 04/28/21	6.5	4/28/2011	4/28/2021	875	2.396	-	-	-	-	6.581
PIBD1021K551	RPG 5 3/4 11/24/21	5.75	11/24/2011	11/24/2021	1085	2.971	4.00	10:53:44 AM	6.6750	6.6750	6.820
PIBD1022G545	RPG 6 3/8 01/19/22	6.375	7/19/2011	1/19/2022	1141	3.124	1.10	3:08:25 PM	6.7250	6.7250	7.042
PIBD1022H562	RPG 4 7/8 08/02/22	4.875	8/2/2012	8/2/2022	1336	3.658	1.00	3:28:38 PM	6.8200	6.8200	7.138
PIBD1022I570	RPG 4 3/4 09/13/22	4.75	9/13/2012	9/13/2022	1378	3.773	-	-	-	-	7.045
PIBD1022L585	RPG 4 12/06/22	4	12/6/2012	12/6/2022	1462	4.003	-	-	-	-	6.935
PIBD1024H595	RPG 4 1/8 08/20/24	4.125	8/20/2014	8/20/2024	2085	5.708	2.99	-	-	-	6.980
PIBD1025I608	RPG 3 5/8 09/09/25	3.625	9/9/2015	9/9/2025	2470	6.762	-	-	-	-	6.963
PIBD1027E617	RPG 4 3/4 05/04/27	4.75	5/4/2017	5/4/2027	3072	8.411	-	-	-	-	7.062
PIBD1028C635	RPG 6 1/4 03/22/28	6.25	3/22/2018	3/22/2028	3395	9.295	4035.49	3:39:21 PM	6.9800	6.9518	6.951
PIBD2022C021	RPG 15 03/14/22	15	3/14/2002	3/14/2022	1195	3.272	-	-	-	-	6.490
PIBD2022J033	RPG 12 3/4 10/17/22	12.75	10/17/2002	10/17/2022	1412	3.866	-	-	-	-	6.946
PIBD2023B048	RPG 13 02/20/23	13	2/20/2003	2/20/2023	1538	4.211	-	-	-	-	6.586
PIBD2023E054	RPG 11 7/8 05/29/23	11.875	5/29/2003	5/29/2023	1636	4.479	-	-	-	-	6.966
PIBD2023J068	RPG 11 3/8 10/23/23	11.375	10/23/2003	10/23/2023	1783	4.882	-	-	-	-	7.101
PIBD2024F075	RPG 12 3/8 06/03/24	12.375	6/3/2004	6/3/2024	2007	5.495	-	-	-	-	6.901

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PIBD2024H086	RPGB 12 7/8 08/05/24	12.875	8/5/2004	8/5/2024	2070	5.667	-	-	-	-	7.012
PIBD2024K091	RPGB 13 3/4 11/11/24	13.75	11/11/2004	11/11/2024	2168	5.936	-	-	-	-	7.010
PIBD2025D103	RPGB 12 1/8 04/14/25	12.125	4/14/2005	4/14/2025	2322	6.357	-	-	-	-	6.973
PIBD2025J116	RPGB 12 1/8 10/20/25	12.125	10/20/2005	10/20/2025	2511	6.875	-	-	-	-	6.978
PIBD2026A122	RPGB 10 1/4 01/19/26	10.25	1/19/2006	1/19/2026	2602	7.124	-	-	-	-	6.988
PIBD2026L139	RPGB 8 12/07/26	8	12/7/2006	12/7/2026	2924	8.005	-	-	-	-	6.966
PIBD2027I140	RPGB 8 5/8 09/06/27	8.625	9/6/2007	9/6/2027	3197	8.753	-	-	-	-	6.995
PIBD2028L151	RPGB 9 1/2 12/04/28	9.5	12/4/2008	12/4/2028	3652	9.999	-	-	-	-	7.009
PIBD2030E166	RPGB 8 3/4 05/27/30	8.75	5/27/2010	5/27/2030	4191	11.474	-	-	-	-	7.046
PIBD2031G171	RPGB 8 07/19/31	8	7/19/2011	7/19/2031	4609	12.619	588.00	3:53:00 PM	6.9700	6.9903	7.027
PIBD2032B183	RPGB 5 7/8 02/02/32	5.875	2/2/2012	2/2/2032	4807	13.161	-	-	-	-	7.094
PIBD2032I195	RPGB 5 3/4 09/27/32	5.75	9/27/2012	9/27/2032	5045	13.812	-	-	-	-	7.171
PIBD2033C206	RPGB 3 5/8 03/21/33	3.625	3/21/2013	3/21/2033	5220	14.292	7.00	3:15:23 PM	7.7500	7.7500	7.255
PIBD2037E214	RPGB 5 1/4 05/18/37	5.25	5/18/2017	5/18/2037	6739	18.45	-	-	-	-	8.036
PIBD2038B224	RPGB 6 1/2 02/22/38	6.5	2/22/2018	2/22/2038	7019	19.217	-	-	-	-	7.477
PIBD2525K015	RPGB 18 1/4 11/29/25	18.25	11/29/2000	11/29/2025	2551	6.984	-	-	-	-	6.986
PIBD2530G029	RPGB 12 1/2 07/28/30	12.5	7/28/2005	7/28/2030	4253	11.644	-	-	-	-	7.143
PIBD2531A032	RPGB 11 1/4 01/26/31	11.25	1/26/2006	1/26/2031	4435	12.142	-	-	-	-	7.051
PIBD2531J042	RPGB 9 3/8 10/05/31	9.375	10/5/2006	10/5/2031	4687	12.832	-	-	-	-	7.047
PIBD2532K057	RPGB 8 1/2 11/29/32	8.5	11/29/2007	11/29/2032	5108	13.985	-	-	-	-	7.178
PIBD2534K062	RPGB 9 1/4 11/05/34	9.25	11/5/2009	11/5/2034	5814	15.918	-	-	-	-	7.314
PIBD2535I071	RPGB 8 09/30/35	8	9/30/2010	9/30/2035	6143	16.819	-	-	-	-	7.355
PIBD2535L086	RPGB 8 1/8 12/16/35	8.125	12/16/2010	12/16/2035	6220	17.029	-	-	-	-	7.337
PIBD2536I097	RPGB 7 5/8 09/29/36	7.625	9/29/2011	9/29/2036	6508	17.818	-	-	-	-	7.410
PIBD2537H103	RPGB 5 3/4 08/16/37	5.75	8/16/2012	8/16/2037	6829	18.697	-	-	-	-	7.453
PIBD2540I116	RPGB 4 5/8 09/09/40	4.625	9/9/2015	9/9/2040	7949	21.763	257.00	3:00:39 PM	7.4500	7.4903	7.555
PIBL0618F072	RPTB 0 12/12/18	-	6/13/2018	12/12/2018	7	0.019	-	-	-	-	5.195
PIBL0618F081	RPTB 0 12/19/18	-	6/20/2018	12/19/2018	14	0.038	-	-	-	-	5.252
PIBL0618F090	RPTB 0 12/26/18	-	6/27/2018	12/26/2018	21	0.057	-	-	-	-	5.314
PIBL0618G106	RPTB 0 01/02/19	-	7/4/2018	1/2/2019	28	0.077	-	-	-	-	5.433
PIBL0618G115	RPTB 0 01/09/19	-	7/11/2018	1/9/2019	35	0.096	-	-	-	-	5.403
PIBL0618G124	RPTB 0 01/23/19	-	7/25/2018	1/23/2019	49	0.134	18.14	3:17:09 PM	4.5000	4.7643	4.856
PIBL0618H132	RPTB 0 02/06/19	-	8/8/2018	2/6/2019	63	0.172	10.07	3:39:44 PM	5.0000	5.0000	5.165

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PIBL0618H141	RPTB 0 02/20/19	-	8/22/2018	2/20/2019	77	0.211	-	-	-	-	5.367
PIBL0618H150	RPTB 0 02/27/19	-	8/29/2018	2/27/2019	84	0.23	542.79	11:45:57 AM	5.3000	5.6979	5.455
PIBL0618I168	RPTB 0 03/06/19	-	9/5/2018	3/6/2019	91	0.249	631.61	3:53:59 PM	5.4000	5.4166	5.435
PIBL0618I177	RPTB 0 03/20/19	-	9/19/2018	3/20/2019	105	0.287	-	-	-	-	5.674
PIBL0618J185	RPTB 0 04/03/19	-	10/3/2018	4/3/2019	119	0.326	-	-	-	-	5.888
PIBL0618J194	RPTB 0 04/10/19	-	10/10/2018	4/10/2019	126	0.345	300.00	10:20:28 AM	5.9000	5.9000	5.875
PIBL0618J201	RPTB 0 04/30/19	-	10/31/2018	4/30/2019	146	0.4	4.00	2:37:47 PM	6.1500	6.0250	6.275
PIBL0618K218	RPTB 0 05/08/19	-	11/7/2018	5/8/2019	154	0.422	40.00	11:24:47 AM	6.2600	6.2600	6.112
PIBL1218A011	RPTB 0 01/16/19	-	1/17/2018	1/16/2019	42	0.115	-	-	-	-	4.853
PIBL1218A020	RPTB 0 01/30/19	-	1/31/2018	1/30/2019	56	0.153	324.41	3:25:58 PM	4.8500	5.5166	5.285
PIBL1218B038	RPTB 0 02/13/19	-	2/14/2018	2/13/2019	70	0.192	0.82	10:58:16 AM	5.1250	5.1250	5.284
PIBL1218C056	RPTB 0 03/13/19	-	3/14/2018	3/13/2019	98	0.268	-	-	-	-	5.641
PIBL1218C064	RPTB 0 03/27/19	-	3/28/2018	3/27/2019	112	0.307	-	-	-	-	5.706
PIBL1218D090	RPTB 0 04/17/19	-	4/18/2018	4/17/2019	133	0.364	-	-	-	-	5.976
PIBL1218D107	RPTB 0 04/24/19	-	4/25/2018	4/24/2019	140	0.383	1.00	3:53:41 PM	5.7500	5.7500	6.110
PIBL1218E132	RPTB 0 05/15/19	-	5/16/2018	5/15/2019	161	0.441	47.61	3:57:32 PM	6.3250	6.3239	6.267
PIBL1218E142	RPTB 0 05/22/19	-	5/23/2018	5/22/2019	168	0.46	23.78	2:48:07 PM	6.2900	6.3642	6.297
PIBL1218E151	RPTB 0 05/29/19	-	5/30/2018	5/29/2019	175	0.479	154.85	3:52:34 PM	6.3250	6.3253	6.335
PIBL1218F169	RPTB 0 06/05/19	-	6/6/2018	6/5/2019	182	0.498	1647.73	3:46:47 PM	6.3100	6.3908	6.371
PIBL1218F178	RPTB 0 06/11/19	-	6/13/2018	6/11/2019	188	0.515	373.48	3:53:48 PM	6.3250	6.3585	6.356
PIBL1218F188	RPTB 0 06/19/19	-	6/20/2018	6/19/2019	196	0.537	-	-	-	-	6.319
PIBL1218F196	RPTB 0 06/26/19	-	6/27/2018	6/26/2019	203	0.556	-	-	-	-	6.268
PIBL1218G202	RPTB 0 07/03/19	-	7/4/2018	7/3/2019	210	0.575	-	-	-	-	6.304
PIBL1218G211	RPTB 0 07/10/19	-	7/11/2018	7/10/2019	217	0.594	-	-	-	-	6.365
PIBL1218G220	RPTB 0 07/17/19	-	7/18/2018	7/17/2019	224	0.613	0.55	10:25:08 AM	6.2500	6.2500	6.364
PIBL1218G239	RPTB 0 07/24/19	-	7/25/2018	7/24/2019	231	0.632	2.14	2:31:50 PM	6.2500	6.2500	6.365
PIBL1218H249	RPTB 0 07/31/19	-	8/1/2018	7/31/2019	238	0.652	-	-	-	-	6.436
PIBL1218H256	RPTB 0 08/07/19	-	8/8/2018	8/7/2019	245	0.671	4.39	10:21:34 AM	6.3750	6.3750	6.422
PIBL1218H265	RPTB 0 08/14/19	-	8/15/2018	8/14/2019	252	0.69	1.03	2:22:14 PM	6.3100	6.3100	6.422
PIBL1218H274	RPTB 0 08/20/19	-	8/22/2018	8/20/2019	258	0.706	40.28	3:39:48 PM	6.3850	6.4992	6.438
PIBL1218H283	RPTB 0 08/28/19	-	8/29/2018	8/28/2019	266	0.728	18.11	2:39:27 PM	6.4500	6.4914	6.500
PIBL1218I291	RPTB 0 09/04/19	-	9/5/2018	9/4/2019	273	0.747	-	-	-	-	6.330
PIBL1218I308	RPTB 0 09/11/19	-	9/12/2018	9/11/2019	280	0.767	10.00	10:37:16 AM	6.5000	6.5000	6.472

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PIBL1218I317	RPTB 0 09/18/19	-	9/19/2018	9/18/2019	287	0.786	20.00	10:51:20 AM	6.5500	6.5500	6.472
PIBL1218J334	RPTB 0 10/02/19	-	10/3/2018	10/2/2019	301	0.824	10.00	10:37:40 AM	6.5250	6.5250	6.524
PIBL1218J343	RPTB 0 10/09/19	-	10/10/2018	10/9/2019	308	0.843	-	-	-	-	6.458
PIBL1218J352	RPTB 0 10/16/19	-	10/17/2018	10/16/2019	315	0.862	-	-	-	-	6.565
PIBL1218J361	RPTB 0 10/23/19	-	10/24/2018	10/23/2019	322	0.882	-	-	-	-	6.457
PIBL1218J370	RPTB 0 10/30/19	-	10/31/2018	10/30/2019	329	0.901	-	-	-	-	6.541
PIBL1218K387	RPTB 0 11/06/19	-	11/7/2018	11/6/2019	336	0.92	-	-	-	-	6.464
PIBL1218K396	RPTB 0 11/13/19	-	11/14/2018	11/13/2019	343	0.939	-	-	-	-	6.460
PIBL1218K403	RPTB 0 11/20/19	-	11/21/2018	11/20/2019	350	0.958	0.29	2:31:16 PM	6.4700	6.4700	6.511
PIBL1218K412	RPTB 0 11/27/19	-	11/28/2018	11/27/2019	357	0.977	161.01	3:44:11 PM	6.5200	6.5228	6.523
PIBL1218L420	RPTB 0 12/04/19	-	12/5/2018	12/4/2019	364	0.997	1092.83	3:48:40 PM	6.5000	6.5576	6.577
PIID0320D087	RPG 4 1/4 04/11/20	4.25	4/11/2017	4/11/2020	493	1.35	50.14	3:58:23 PM	6.5750	6.5856	6.595
PIID0321F092	RPG 4 7/8 06/13/21	4.875	6/13/2018	6/13/2021	921	2.522	15.35	3:23:02 PM	6.6250	6.5807	6.611
PIID0522L114	RPG 4 5/8 12/04/22	4.625	12/4/2017	12/4/2022	1460	3.997	74.75	3:28:10 PM	6.8000	6.7476	6.760
PIID1020H015	RPG 7 1/4 08/19/20	7.25	8/19/2010	8/19/2020	623	1.706	5.40	9:40:18 AM	6.4750	6.4500	6.659
PIID1021C027	RPG 7 3/8 03/03/21	7.375	3/3/2011	3/3/2021	819	2.242	345.00	2:42:11 PM	6.5625	6.5741	6.613
PIID1021J039	RPG 5 3/4 10/20/21	5.75	10/20/2011	10/20/2021	1050	2.875	6.00	11:54:43 AM	6.7000	6.6583	6.708
PIID1023H046	RPG 3 1/4 08/15/23	3.25	8/15/2013	8/15/2023	1714	4.693	1.15	2:43:08 PM	6.8800	6.8800	7.057
PIID1026I057	RPG 3 1/2 09/20/26	3.5	9/20/2016	9/20/2026	2846	7.792	-	-	-	-	7.133
PIID1526J019	RPG 6 1/4 10/20/26	6.25	10/20/2011	10/20/2026	2876	7.874	0.80	10:10:59 AM	7.1500	7.1500	7.007
PIID1527C023	RPG 5 3/8 03/01/27	5.375	3/1/2012	3/1/2027	3008	8.235	1.00	3:26:41 PM	7.1000	7.1000	6.993
PIID2032C014	RPG 5 7/8 03/01/32	5.875	3/1/2012	3/1/2032	4835	13.238	-	-	-	-	7.421
PIID2537J015	RPG 6 1/8 10/24/37	6.125	10/24/2012	10/24/2037	6898	18.886	3.00	11:56:52 AM	7.4600	7.4600	7.912