

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	419	1.147	5.04	2:51:54 PM	6.7000	6.7000	6.785
PIBD0321A236	RPG B 4 1/4 01/25/21	4.25	1/25/2018	1/25/2021	798	2.185 -	-	-	-	-	6.603
PIBD0520H735	RPG B 3 3/8 08/20/20	3.375	8/20/2015	8/20/2020	640	1.752	1.00	3:08:36 PM	6.7850	6.7850	6.624
PIBD0522A747	RPG B 4 01/26/22	4	1/26/2017	1/26/2022	1164	3.187	2.00	3:33:59 PM	6.7750	6.8800	6.921
PIBD0523C752	RPG B 5 1/2 03/08/23	5.5	3/8/2018	3/8/2023	1570	4.298	5.50	11:00:59 AM	6.8500	6.8500	6.924
PIBD0719D531	RPG B 5 04/26/19	5	4/26/2012	4/26/2019	158	0.433 -	-	-	-	-	6.185
PIBD0719G547	RPG B 4 3/4 07/19/19	4.75	7/19/2012	7/19/2019	242	0.663 -	-	-	-	-	6.483
PIBD0719H555	RPG B 4 3/4 08/30/19	4.75	8/30/2012	8/30/2019	284	0.778 -	-	-	-	-	6.380
PIBD0719K560	RPG B 3 7/8 11/22/19	3.875	11/22/2012	11/22/2019	368	1.008	258.03	11:18:34 AM	6.6000	6.6000	6.676
PIBD0721C574	RPG B 3 1/2 03/20/21	3.5	3/20/2014	3/20/2021	852	2.333	615.80	11:15:42 AM	6.8500	6.8375	6.845
PIBD0723D588	RPG B 3 1/2 04/21/23	3.5	4/21/2016	4/21/2023	1614	4.419	0.20	2:26:13 PM	7.1000	7.1000	7.061
PIBD0724D595	RPG B 4 1/2 04/20/24	4.5	4/20/2017	4/20/2024	1979	5.418 -	-	-	-	-	7.197
PIBD0725D618	RPG B 5 3/4 04/12/25	5.75	4/12/2018	4/12/2025	2336	6.396	117.31	3:24:53 PM	7.1050	7.1100	7.146
PIBD1018K478	RPG B 8 7/8 11/20/18	8.875	11/20/2008	11/20/2018	1	0.003 -	-	-	-	-	-
PIBD1019B485	RPG B 7 7/8 02/19/19	7.875	2/19/2009	2/19/2019	92	0.252	65.10	3:17:44 PM	5.6500	5.6502	5.355
PIBD1020B508	RPG B 7 3/4 02/18/20	7.75	2/18/2010	2/18/2020	456	1.248 -	-	-	-	-	6.612
PIBD1020I510	RPG B 6 1/8 09/16/20	6.125	9/16/2010	9/16/2020	667	1.826 -	-	-	-	-	6.827
PIBD1020L525	RPG B 5 7/8 12/16/20	5.875	12/16/2010	12/16/2020	758	2.075	6.22	3:42:26 PM	6.6500	6.6500	6.970
PIBD1021D531	RPG B 6 1/2 04/28/21	6.5	4/28/2011	4/28/2021	891	2.439 -	-	-	-	-	6.499
PIBD1021K551	RPG B 5 3/4 11/24/21	5.75	11/24/2011	11/24/2021	1101	3.014 -	-	-	-	-	6.949
PIBD1022G545	RPG B 6 3/8 01/19/22	6.375	7/19/2011	1/19/2022	1157	3.168	7.00	3:26:55 PM	6.8000	6.7643	7.092
PIBD1022H562	RPG B 4 7/8 08/02/22	4.875	8/2/2012	8/2/2022	1352	3.702 -	-	-	-	-	7.340
PIBD1022I570	RPG B 4 3/4 09/13/22	4.75	9/13/2012	9/13/2022	1394	3.817 -	-	-	-	-	7.205
PIBD1022L585	RPG B 4 12/06/22	4	12/6/2012	12/6/2022	1478	4.047 -	-	-	-	-	7.097
PIBD1024H595	RPG B 4 1/8 08/20/24	4.125	8/20/2014	8/20/2024	2101	5.752	1.50	3:13:21 PM	7.1500	7.1500	7.021
PIBD1025I608	RPG B 3 5/8 09/09/25	3.625	9/9/2015	9/9/2025	2486	6.806	0.61	2:28:02 PM	7.2500	7.2500	7.250
PIBD1027E617	RPG B 4 3/4 05/04/27	4.75	5/4/2017	5/4/2027	3088	8.454 -	-	-	-	-	7.354
PIBD1028C635	RPG B 6 1/4 03/22/28	6.25	3/22/2018	3/22/2028	3411	9.339	1000.00	3:59:14 PM	7.3200	7.3124	7.308
PIBD2022C021	RPG B 15 03/14/22	15	3/14/2002	3/14/2022	1211	3.316	114.00	3:30:10 PM	6.5800	6.5800	6.580
PIBD2022J033	RPG B 12 3/4 10/17/22	12.75	10/17/2002	10/17/2022	1428	3.91 -	-	-	-	-	7.105
PIBD2023B048	RPG B 13 02/20/23	13	2/20/2003	2/20/2023	1554	4.255 -	-	-	-	-	6.742
PIBD2023E054	RPG B 11 7/8 05/29/23	11.875	5/29/2003	5/29/2023	1652	4.523 -	-	-	-	-	7.140
PIBD2023J068	RPG B 11 3/8 10/23/23	11.375	10/23/2003	10/23/2023	1799	4.925 -	-	-	-	-	7.132

PIBL0618G124	RPTB 0 01/23/19	-	7/25/2018	1/23/2019	65	0.178	2.05	2:26:05 PM	4.8500	4.8500	4.877
PIBL0618H132	RPTB 0 02/06/19	-	8/8/2018	2/6/2019	79	0.216	26.89	3:33:19 PM	5.0000	5.1433	5.102
PIBL0618H141	RPTB 0 02/20/19	-	8/22/2018	2/20/2019	93	0.255	122.32	3:32:39 PM	5.2800	5.2514	5.285
PIBL0618H150	RPTB 0 02/27/19	-	8/29/2018	2/27/2019	100	0.274	20.73	3:15:04 PM	5.2750	5.2694	5.437
PIBL0618I168	RPTB 0 03/06/19	-	9/5/2018	3/6/2019	107	0.293	302.84	3:22:26 PM	5.3750	5.3873	5.334
PIBL0618I177	RPTB 0 03/20/19	-	9/19/2018	3/20/2019	121	0.331 -	-	-	-	-	5.690
PIBL0618J185	RPTB 0 04/03/19	-	10/3/2018	4/3/2019	135	0.37 -	-	-	-	-	5.854
PIBL0618J194	RPTB 0 04/10/19	-	10/10/2018	4/10/2019	142	0.389 -	-	-	-	-	5.920
PIBL0618J201	RPTB 0 04/30/19	-	10/31/2018	4/30/2019	162	0.444	6.65	11:18:04 AM	5.9750	6.0794	6.052
PIBL0618K218	RPTB 0 05/08/19	-	11/7/2018	5/8/2019	170	0.465	156.93	3:29:44 PM	6.2000	6.1991	6.200
PIBL1217K227	RPTB 0 11/28/18	-	5/30/2018	11/28/2018	9	0.025 -	-	-	-	-	5.014
PIBL1218A011	RPTB 0 01/16/19	-	1/17/2018	1/16/2019	58	0.159	2.14	3:10:19 PM	5.1000	5.2402	4.777
PIBL1218A020	RPTB 0 01/30/19	-	1/31/2018	1/30/2019	72	0.197	323.64	3:27:25 PM	5.1000	5.1332	5.137
PIBL1218B038	RPTB 0 02/13/19	-	2/14/2018	2/13/2019	86	0.235	137.09	3:29:06 PM	5.2150	5.2259	5.213
PIBL1218C056	RPTB 0 03/13/19	-	3/14/2018	3/13/2019	114	0.312 -	-	-	-	-	5.657
PIBL1218C064	RPTB 0 03/27/19	-	3/28/2018	3/27/2019	128	0.35 -	-	-	-	-	5.724
PIBL1218D090	RPTB 0 04/17/19	-	4/18/2018	4/17/2019	149	0.408 -	-	-	-	-	5.792
PIBL1218D107	RPTB 0 04/24/19	-	4/25/2018	4/24/2019	156	0.427	6.35	3:30:06 PM	5.8500	5.8500	6.038
PIBL1218E132	RPTB 0 05/15/19	-	5/16/2018	5/15/2019	177	0.485	130.89	3:41:14 PM	6.2350	6.2428	6.273
PIBL1218E142	RPTB 0 05/22/19	-	5/23/2018	5/22/2019	184	0.504 -	-	-	-	-	6.361
PIBL1218E151	RPTB 0 05/29/19	-	5/30/2018	5/29/2019	191	0.523	6.44	2:41:41 PM	6.2550	6.2550	6.243
PIBL1218F169	RPTB 0 06/05/19	-	6/6/2018	6/5/2019	198	0.542	10.00	2:14:14 PM	6.2500	6.2500	6.251
PIBL1218F178	RPTB 0 06/11/19	-	6/13/2018	6/11/2019	204	0.559 -	-	-	-	-	6.243
PIBL1218F188	RPTB 0 06/19/19	-	6/20/2018	6/19/2019	212	0.58 -	-	-	-	-	6.276
PIBL1218F196	RPTB 0 06/26/19	-	6/27/2018	6/26/2019	219	0.6 -	-	-	-	-	6.269
PIBL1218G202	RPTB 0 07/03/19	-	7/4/2018	7/3/2019	226	0.619 -	-	-	-	-	6.272
PIBL1218G211	RPTB 0 07/10/19	-	7/11/2018	7/10/2019	233	0.638 -	-	-	-	-	6.373
PIBL1218G220	RPTB 0 07/17/19	-	7/18/2018	7/17/2019	240	0.657 -	-	-	-	-	6.382
PIBL1218G239	RPTB 0 07/24/19	-	7/25/2018	7/24/2019	247	0.676	5.66	3:00:13 PM	5.9000	5.9000	6.382
PIBL1218H249	RPTB 0 07/31/19	-	8/1/2018	7/31/2019	254	0.695	0.30	2:30:43 PM	6.0600	6.0600	6.415
PIBL1218H256	RPTB 0 08/07/19	-	8/8/2018	8/7/2019	261	0.715 -	-	-	-	-	6.440
PIBL1218H265	RPTB 0 08/14/19	-	8/15/2018	8/14/2019	268	0.734 -	-	-	-	-	6.429
PIBL1218H274	RPTB 0 08/20/19	-	8/22/2018	8/20/2019	274	0.75 -	-	-	-	-	6.442
PIBL1218H283	RPTB 0 08/28/19	-	8/29/2018	8/28/2019	282	0.772 -	-	-	-	-	6.390

PIBL1218I291	RPTB 0 09/04/19	-	9/5/2018	9/4/2019	289	0.791	-	-	-	-	6.431
PIBL1218I308	RPTB 0 09/11/19	-	9/12/2018	9/11/2019	296	0.81	-	-	-	-	6.481
PIBL1218I317	RPTB 0 09/18/19	-	9/19/2018	9/18/2019	303	0.83	-	-	-	-	6.481
PIBL1218J334	RPTB 0 10/02/19	-	10/3/2018	10/2/2019	317	0.868	-	-	-	-	6.496
PIBL1218J343	RPTB 0 10/09/19	-	10/10/2018	10/9/2019	324	0.887	-	-	-	-	6.225
PIBL1218J352	RPTB 0 10/16/19	-	10/17/2018	10/16/2019	331	0.906	1.00	11:04:45 AM	6.3500	6.3500	6.522
PIBL1218J361	RPTB 0 10/23/19	-	10/24/2018	10/23/2019	338	0.925	-	-	-	-	6.463
PIBL1218J370	RPTB 0 10/30/19	-	10/31/2018	10/30/2019	345	0.945	500.00	2:31:25 PM	6.4000	6.4000	6.488
PIBL1218K387	RPTB 0 11/06/19	-	11/7/2018	11/6/2019	352	0.964	10.00	3:49:17 PM	6.5000	6.4489	6.442
PIBL1218K396	RPTB 0 11/13/19	-	11/14/2018	11/13/2019	359	0.983	128.25	3:58:18 PM	6.4750	6.4563	6.461
PIID0320D087	RPG B 4 1/4 04/11/20	4.25	4/11/2017	4/11/2020	509	1.394	219.40	3:38:21 PM	6.6900	6.5871	6.619
PIID0321F092	RPG B 4 7/8 06/13/21	4.875	6/13/2018	6/13/2021	937	2.565	1.90	3:14:57 PM	6.6000	6.5626	6.743
PIID0522L114	RPG B 4 5/8 12/04/22	4.625	12/4/2017	12/4/2022	1476	4.041	11.55	3:17:29 PM	6.9000	6.8030	6.894
PIID1020H015	RPG B 7 1/4 08/19/20	7.25	8/19/2010	8/19/2020	639	1.749	0.20	11:24:33 AM	6.6000	6.6000	6.706
PIID1021C027	RPG B 7 3/8 03/03/21	7.375	3/3/2011	3/3/2021	835	2.286	4.65	2:49:15 PM	6.8900	6.8900	6.798
PIID1021J039	RPG B 5 3/4 10/20/21	5.75	10/20/2011	10/20/2021	1066	2.919	-	-	-	-	6.829
PIID1023H046	RPG B 3 1/4 08/15/23	3.25	8/15/2013	8/15/2023	1730	4.736	0.34	3:22:42 PM	7.1250	7.1250	7.108
PIID1026I057	RPG B 3 1/2 09/20/26	3.5	9/20/2016	9/20/2026	2862	7.836	0.10	2:26:20 PM	7.4250	7.4250	7.744
PIID1526J019	RPG B 6 1/4 10/20/26	6.25	10/20/2011	10/20/2026	2892	7.918	1.00	10:43:37 AM	7.4300	7.4300	7.273
PIID1527C023	RPG B 5 3/8 03/01/27	5.375	3/1/2012	3/1/2027	3024	8.279	-	-	-	-	7.266
PIID2032C014	RPG B 5 7/8 03/01/32	5.875	3/1/2012	3/1/2032	4851	13.281	1.11	11:01:21 AM	7.7500	7.7500	7.721
PIID2537J015	RPG B 6 1/8 10/24/37	6.125	10/24/2012	10/24/2037	6914	18.93	8.86	3:32:49 PM	7.8800	7.8810	7.892