

Domestic No	Local ID	Coupon	Issue Date	Maturity	Days	Years	D.Vol(MM)	Traded Time	Last Yield	W.Ave Yield	BVAL Rate
PIBL0618E037	RPTB 0 10/31/18	-	5/2/2018	10/31/2018	2	0.01	-	-	-	-	-
PIBL0618E046	RPTB 0 11/07/18	-	5/9/2018	11/7/2018	9	0.03	-	-	-	-	4.788
PIBL1217K218	RPTB 0 11/14/18	-	11/17/2017	11/14/2018	16	0.04	-	-	-	-	4.788
PIBD1018K478	RPGB 8 7/8 11/20/18	8.875	11/20/2008	11/20/2018	22	0.06	-	-	-	-	4.973
PIBL0618E053	RPTB 0 11/21/18	-	5/23/2018	11/21/2018	23	0.06	-	-	-	-	4.759
PIBL1217K227	RPTB 0 11/28/18	-	5/30/2018	11/28/2018	30	0.08	17.010000	10:36:57 AM	4.5000	4.5000	4.987
PIBL0618F063	RPTB 0 12/05/18	-	6/6/2018	12/5/2018	37	0.10	4.500000	12:11:51 PM	4.5500	4.5333	5.056
PIBL0618F072	RPTB 0 12/12/18	-	6/13/2018	12/12/2018	44	0.12	-	-	-	-	4.848
PIBL0618F081	RPTB 0 12/19/18	-	6/20/2018	12/19/2018	51	0.14	-	-	-	-	4.748
PIBL0618F090	RPTB 0 12/26/18	-	6/27/2018	12/26/2018	58	0.16	-	-	-	-	4.906
PIBL0618G106	RPTB 0 01/02/19	-	7/4/2018	1/2/2019	65	0.18	-	-	-	-	5.030
PIBL0618G115	RPTB 0 01/09/19	-	7/11/2018	1/9/2019	72	0.20	-	-	-	-	4.893
PIBL1218A011	RPTB 0 01/16/19	-	1/17/2018	1/16/2019	79	0.22	-	-	-	-	4.965
PIBL0618G124	RPTB 0 01/23/19	-	7/25/2018	1/23/2019	86	0.24	404.390000	2:47:33 PM	4.5250	4.5322	4.853
PIBL1218A020	RPTB 0 01/30/19	-	1/31/2018	1/30/2019	93	0.26	299.720000	10:31:05 AM	4.5750	4.9090	5.125
PIBL0618H132	RPTB 0 02/06/19	-	8/8/2018	2/6/2019	100	0.27	-	-	-	-	5.088
PIBL1218B038	RPTB 0 02/13/19	-	2/14/2018	2/13/2019	107	0.29	7.820000	10:27:25 AM	4.6250	4.6250	5.003
PIBD1019B485	RPGB 7 7/8 02/19/19	7.875	2/19/2009	2/19/2019	113	0.31	202.500000	3:38:16 PM	5.6500	5.6481	5.650
PIBL0618H141	RPTB 0 02/20/19	-	8/22/2018	2/20/2019	114	0.31	1.000000	10:46:59 AM	4.6500	4.6500	4.888
PIBL0618H150	RPTB 0 02/27/19	-	8/29/2018	2/27/2019	121	0.33	14.200000	2:29:03 PM	4.6300	4.6300	5.115
PIBL0618I168	RPTB 0 03/06/19	-	9/5/2018	3/6/2019	128	0.35	31.220000	2:49:16 PM	4.7500	4.7580	5.300
PIBL1218C056	RPTB 0 03/13/19	-	3/14/2018	3/13/2019	135	0.37	2.730000	10:29:32 AM	5.2500	5.2500	5.561
PIBL0618I177	RPTB 0 03/20/19	-	9/19/2018	3/20/2019	142	0.39	-	-	-	-	5.663
PIBL1218C064	RPTB 0 03/27/19	-	3/28/2018	3/27/2019	149	0.41	10.500000	11:37:56 AM	5.1000	5.0695	6.161
PIBL0618J185	RPTB 0 04/03/19	-	10/3/2018	4/3/2019	156	0.43	-	-	-	-	5.610

PIBL0618J194	RPTB 0 04/10/19	-	10/10/2018	4/10/2019	163	0.45	1.500000	3:01:39 PM	4.7500	4.7500	5.715
PIBL1218D090	RPTB 0 04/17/19	-	4/18/2018	4/17/2019	170	0.47	-	-	-	-	5.925
PIBL1218D107	RPTB 0 04/24/19	-	4/25/2018	4/24/2019	177	0.49	3.750000	12:19:23 PM	5.8000	5.7253	6.016
PIBD0719D531	RPG5 5 04/26/19	5.000	4/26/2012	4/26/2019	179	0.49	17.580000	10:00:02 AM	5.9000	5.9696	6.147
PIBL1218E132	RPTB 0 05/15/19	-	5/16/2018	5/15/2019	198	0.54	5.500000	11:43:21 AM	5.6850	5.6077	5.901
PIBL1218E142	RPTB 0 05/22/19	-	5/23/2018	5/22/2019	205	0.56	-	-	-	-	5.929
PIBL1218E151	RPTB 0 05/29/19	-	5/30/2018	5/29/2019	212	0.58	36.790000	11:09:26 AM	5.8000	5.7935	5.810
PIBL1218F169	RPTB 0 06/05/19	-	6/6/2018	6/5/2019	219	0.60	1.640000	3:00:54 PM	5.6250	5.6250	5.998
PIBL1218F178	RPTB 0 06/11/19	-	6/13/2018	6/11/2019	225	0.62	8.090000	10:33:59 AM	5.8500	5.8500	5.994
PIBL1218F188	RPTB 0 06/19/19	-	6/20/2018	6/19/2019	233	0.64	-	-	-	-	5.989
PIBL1218F196	RPTB 0 06/26/19	-	6/27/2018	6/26/2019	240	0.66	-	-	-	-	6.069
PIBL1218G202	RPTB 0 07/03/19	-	7/4/2018	7/3/2019	247	0.68	6.450000	11:00:36 AM	6.0200	5.9362	6.097
PIBL1218G211	RPTB 0 07/10/19	-	7/11/2018	7/10/2019	254	0.70	-	-	-	-	6.125
PIBL1218G220	RPTB 0 07/17/19	-	7/18/2018	7/17/2019	261	0.72	20.430000	11:52:12 AM	6.0000	6.0202	6.365
PIBD0719G547	RPG5 4 3/4 07/19/19	4.750	7/19/2012	7/19/2019	263	0.72	-	-	-	-	6.593
PIBL1218G239	RPTB 0 07/24/19	-	7/25/2018	7/24/2019	268	0.73	-	-	-	-	6.181
PIBL1218H249	RPTB 0 07/31/19	-	8/1/2018	7/31/2019	275	0.75	-	-	-	-	6.208
PIBL1218H256	RPTB 0 08/07/19	-	8/8/2018	8/7/2019	282	0.77	18.380000	10:26:40 AM	6.1000	6.1000	6.498
PIBL1218H265	RPTB 0 08/14/19	-	8/15/2018	8/14/2019	289	0.79	-	-	-	-	6.346
PIBL1218H274	RPTB 0 08/20/19	-	8/22/2018	8/20/2019	295	0.81	-	-	-	-	6.352
PIBL1218H283	RPTB 0 08/28/19	-	8/29/2018	8/28/2019	303	0.83	-	-	-	-	6.319
PIBD0719H555	RPG5 4 3/4 08/30/19	4.750	8/30/2012	8/30/2019	305	0.84	-	-	-	-	6.485
PIBL1218I291	RPTB 0 09/04/19	-	9/5/2018	9/4/2019	310	0.85	-	-	-	-	6.347
PIBL1218I308	RPTB 0 09/11/19	-	9/12/2018	9/11/2019	317	0.87	-	-	-	-	6.001
PIBL1218I317	RPTB 0 09/18/19	-	9/19/2018	9/18/2019	324	0.89	10.440000	3:12:07 PM	6.3000	6.3000	6.386
PIBL1218J334	RPTB 0 10/02/19	-	10/3/2018	10/2/2019	338	0.93	-	-	-	-	6.454

PIBL1218J343	RPTB 0 10/09/19	-	10/10/2018	10/9/2019	345	0.95	147.220000	2:59:18 PM	6.2500	6.1991	6.486
PIBL1218J352	RPTB 0 10/16/19	-	10/17/2018	10/16/2019	352	0.96	70.000000	2:20:12 PM	6.2500	6.2500	6.490
PIBL1218J361	RPTB 0 10/23/19	-	10/24/2018	10/23/2019	359	0.98	88.820000	10:36:45 AM	6.3000	6.3715	6.507
PIBD0719K560	RPG B 3 7/8 11/22/19	3.875	11/22/2012	11/22/2019	389	1.07	-	-	-	-	6.673
PIBD0320A229	RPG B 3 3/8 01/12/20	3.375	1/12/2017	1/12/2020	440	1.21	-	-	-	-	6.615
PIBD1020B508	RPG B 7 3/4 02/18/20	7.750	2/18/2010	2/18/2020	477	1.31	-	-	-	-	6.737
PIID0320D087	RPG B 4 1/4 04/11/20	4.250	4/11/2017	4/11/2020	530	1.45	19.985000	3:29:58 PM	6.6200	6.6243	6.622
PIID1020H015	RPG B 7 1/4 08/19/20	7.250	8/19/2010	8/19/2020	660	1.81	-	-	-	-	6.853
PIBD0520H735	RPG B 3 3/8 08/20/20	3.375	8/20/2015	8/20/2020	661	1.81	-	-	-	-	6.939
PIBD1020I510	RPG B 6 1/8 09/16/20	6.125	9/16/2010	9/16/2020	688	1.88	-	-	-	-	6.982
PIBD1020L525	RPG B 5 7/8 12/16/20	5.875	12/16/2010	12/16/2020	779	2.13	-	-	-	-	7.029
PIBD0321A236	RPG B 4 1/4 01/25/21	4.250	1/25/2018	1/25/2021	819	2.24	-	-	-	-	6.914
PIID1021C027	RPG B 7 3/8 03/03/21	7.375	3/3/2011	3/3/2021	856	2.34	-	-	-	-	6.978
PIBD0721C574	RPG B 3 1/2 03/20/21	3.500	3/20/2014	3/20/2021	873	2.39	-	-	-	-	7.084
PIBD1021D531	RPG B 6 1/2 04/28/21	6.500	4/28/2011	4/28/2021	912	2.50	-	-	-	-	7.068
PIID0321F092	RPG B 4 7/8 06/13/21	4.875	6/13/2018	6/13/2021	958	2.62	150.800000	11:52:29 AM	6.8800	6.8004	6.950
PIID1021J039	RPG B 5 3/4 10/20/21	5.750	10/20/2011	10/20/2021	1087	2.98	-	-	-	-	7.067
PIBD1021K551	RPG B 5 3/4 11/24/21	5.750	11/24/2011	11/24/2021	1122	3.07	1.500000	3:47:20 PM	7.1000	7.1000	7.198
PIBD1022G545	RPG B 6 3/8 01/19/22	6.375	7/19/2011	1/19/2022	1178	3.23	18.000000	2:45:05 PM	7.2000	7.2000	7.320
PIBD0522A747	RPG B 4 01/26/22	4.000	1/26/2017	1/26/2022	1185	3.24	-	-	-	-	7.200
PIBD2022C021	RPG B 15 03/14/22	15.000	3/14/2002	3/14/2022	1232	3.37	-	-	-	-	7.137
PIBD1022H562	RPG B 4 7/8 08/02/22	4.875	8/2/2012	8/2/2022	1373	3.76	-	-	-	-	7.774
PIBD1022I570	RPG B 4 3/4 09/13/22	4.750	9/13/2012	9/13/2022	1415	3.87	-	-	-	-	7.062
PIBD2022J033	RPG B 12 3/4 10/17/22	12.750	10/17/2002	10/17/2022	1449	3.97	-	-	-	-	7.462
PIID0522L114	RPG B 4 5/8 12/04/22	4.625	12/4/2017	12/4/2022	1497	4.10	260.500000	3:30:24 PM	7.0000	7.1033	7.139
PIBD1022L585	RPG B 4 12/06/22	4.000	12/6/2012	12/6/2022	1499	4.10	-	-	-	-	7.467

PIBD2023B048	RPGB 13 02/20/23	13.000	2/20/2003	2/20/2023	1575	4.31	-	-	-	-	7.206
PIBD0523C752	RPGB 5 1/2 03/08/23	5.500	3/8/2018	3/8/2023	1591	4.36	-	-	-	-	7.083
PIBD0723D588	RPGB 3 1/2 04/21/23	3.500	4/21/2016	4/21/2023	1635	4.48	254.040000	2:44:52 PM	7.3000	7.2261	7.441
PIBD2023E054	RPGB 11 7/8 05/29/23	11.875	5/29/2003	5/29/2023	1673	4.58	-	-	-	-	7.567
PIID1023H046	RPGB 3 1/4 08/15/23	3.250	8/15/2013	8/15/2023	1751	4.79	6.200000	11:25:06 AM	7.4500	7.5113	7.772
PIBD2023J068	RPGB 11 3/8 10/23/23	11.375	10/23/2003	10/23/2023	1820	4.98	-	-	-	-	7.591
PIBD0724D595	RPGB 4 1/2 04/20/24	4.500	4/20/2017	4/20/2024	2000	5.48	200.000000	3:51:00 PM	7.6500	7.6500	7.720
PIBD2024F075	RPGB 12 3/8 06/03/24	12.375	6/3/2004	6/3/2024	2044	5.60	-	-	-	-	7.629
PIBD2024H086	RPGB 12 7/8 08/05/24	12.875	8/5/2004	8/5/2024	2107	5.77	-	-	-	-	7.770
PIBD1024H595	RPGB 4 1/8 08/20/24	4.125	8/20/2014	8/20/2024	2122	5.81	-	-	-	-	7.988
PIBD2024K091	RPGB 13 3/4 11/11/24	13.750	11/11/2004	11/11/2024	2205	6.04	-	-	-	-	7.800
PIBD0725D618	RPGB 5 3/4 04/12/25	5.750	4/12/2018	4/12/2025	2357	6.45	127.080000	9:02:09 AM	7.3750	7.4439	7.621
PIBD2025D103	RPGB 12 1/8 04/14/25	12.125	4/14/2005	4/14/2025	2359	6.46	-	-	-	-	7.804
PIBD1025I608	RPGB 3 5/8 09/09/25	3.625	9/9/2015	9/9/2025	2507	6.86	6.500000	2:02:53 PM	7.7000	7.7000	7.786
PIBD2025J116	RPGB 12 1/8 10/20/25	12.125	10/20/2005	10/20/2025	2548	6.98	-	-	-	-	7.863
PIBD2525K015	RPGB 18 1/4 11/29/25	18.250	11/29/2000	11/29/2025	2588	7.09	-	-	-	-	7.877
PIBD2026A122	RPGB 10 1/4 01/19/26	10.250	1/19/2006	1/19/2026	2639	7.23	-	-	-	-	7.891
PIID1026I057	RPGB 3 1/2 09/20/26	3.500	9/20/2016	9/20/2026	2883	7.89	200.000000	3:48:07 PM	7.8500	7.8500	8.004
PIID1526J019	RPGB 6 1/4 10/20/26	6.250	10/20/2011	10/20/2026	2913	7.98	-	-	-	-	7.957
PIBD2026L139	RPGB 8 12/07/26	8.000	12/7/2006	12/7/2026	2961	8.11	-	-	-	-	7.920
PIID1527C023	RPGB 5 3/8 03/01/27	5.375	3/1/2012	3/1/2027	3045	8.34	-	-	-	-	7.957
PIBD1027E617	RPGB 4 3/4 05/04/27	4.750	5/4/2017	5/4/2027	3109	8.51	-	-	-	-	7.962
PIBD2027I140	RPGB 8 5/8 09/06/27	8.625	9/6/2007	9/6/2027	3234	8.85	-	-	-	-	7.985
PIBD1028C635	RPGB 6 1/4 03/22/28	6.250	3/22/2018	3/22/2028	3432	9.40	186.000000	11:55:09 AM	7.9500	7.9366	8.112
PIBD2028L151	RPGB 9 1/2 12/04/28	9.500	12/4/2008	12/4/2028	3689	10.10	-	-	-	-	8.017
PIBD2030E166	RPGB 8 3/4 05/27/30	8.750	5/27/2010	5/27/2030	4228	11.58	-	-	-	-	8.014

PIBD2530G029	RPGB 12 1/2 07/28/30	12.500	7/28/2005	7/28/2030	4290	11.75	-	-	-	-	8.160
PIBD2531A032	RPGB 11 1/4 01/26/31	11.250	1/26/2006	1/26/2031	4472	12.24	-	-	-	-	7.880
PIBD2031G171	RPGB 8 07/19/31	8.000	7/19/2011	7/19/2031	4646	12.72	2.095000	11:43:46 AM	7.8050	7.8697	7.950
PIBD2531J042	RPGB 9 3/8 10/05/31	9.375	10/5/2006	10/5/2031	4724	12.93	-	-	-	-	7.930
PIBD2032B183	RPGB 5 7/8 02/02/32	5.875	2/2/2012	2/2/2032	4844	13.26	-	-	-	-	8.004
PIID2032C014	RPGB 5 7/8 03/01/32	5.875	3/1/2012	3/1/2032	4872	13.34	-	-	-	-	8.030
PIBD2032I195	RPGB 5 3/4 09/27/32	5.750	9/27/2012	9/27/2032	5082	13.91	-	-	-	-	8.066
PIBD2532K057	RPGB 8 1/2 11/29/32	8.500	11/29/2007	11/29/2032	5145	14.09	-	-	-	-	8.071
PIBD2033C206	RPGB 3 5/8 03/21/33	3.625	3/21/2013	3/21/2033	5257	14.39	50.000000	2:19:57 PM	8.0500	8.0500	8.233
PIBD2534K062	RPGB 9 1/4 11/05/34	9.250	11/5/2009	11/5/2034	5851	16.02	-	-	-	-	8.246
PIBD2535I071	RPGB 8 09/30/35	8.000	9/30/2010	9/30/2035	6180	16.92	-	-	-	-	8.326
PIBD2535L086	RPGB 8 1/8 12/16/35	8.125	12/16/2010	12/16/2035	6257	17.13	-	-	-	-	8.314
PIBD2536I097	RPGB 7 5/8 09/29/36	7.625	9/29/2011	9/29/2036	6545	17.92	-	-	-	-	8.428
PIBD2037E214	RPGB 5 1/4 05/18/37	5.250	5/18/2017	5/18/2037	6776	18.55	-	-	-	-	8.490
PIBD2537H103	RPGB 5 3/4 08/16/37	5.750	8/16/2012	8/16/2037	6866	18.80	-	-	-	-	8.512
PIID2537J015	RPGB 6 1/8 10/24/37	6.125	10/24/2012	10/24/2037	6935	18.99	4.630000	3:02:51 PM	8.2000	8.2000	8.538
PIBD2038B224	RPGB 6 1/2 02/22/38	6.500	2/22/2018	2/22/2038	7056	19.32	-	-	-	-	8.551
PIBD2540I116	RPGB 4 5/8 09/09/40	4.625	9/9/2015	9/9/2040	7986	21.86	-	-	-	-	8.627