

MTA DEBT OUTSTANDING (\$ in Millions)

10/31/2017

Type of Credit	Underlying Ratings (Moody's / S&P / Fitch / Krull)	Series	BPA Sale Date	Series Original Final Maturity	Principal Iss. Amount	Outstanding			Total Outstanding	TIC ¹	Notes
						Fixed Amount	Variable Amount	Synthetic Fixed Amount			
MTA Transportation Revenue Bonds (A1/AA-/AA-/AA+)		2002D	5/30/02	11/1/2032	400.000	174.725	-	200.000	374.725	4.48	
		2002G	11/20/02	11/1/2026	400.000	-	-	142.015	142.015	4.16	
		2003A	5/14/03	11/15/2032	475.340	86.330	-	-	86.330	4.49	
		2003B	8/13/03	11/15/2032	751.765	71.080	-	-	71.080	5.10	
		2005A	2/15/05	11/15/2035	650.000	26.050	-	-	26.050	4.76	
		2005B	7/1/05	11/15/2035	750.000	163.685	-	-	163.685	4.80	
		2005D	11/2/05	11/1/2035	250.000	-	-	237.925	237.925	4.31	
		2005E	11/2/05	11/1/2035	250.000	-	95.175	142.775	237.950	3.27	
		2005G	12/7/05	11/1/2026	250.000	77.435	-	-	77.435	4.34	
		2006B	12/20/06	11/15/2036	717.730	72.645	-	-	72.645	4.52	
		2007A	7/11/07	11/15/2037	425.615	10.015	-	-	10.015	4.84	
		2007B	12/13/07	11/15/2037	415.000	9.770	-	-	9.770	4.75	
		2008A	2/21/08	11/15/2038	512.470	49.460	-	-	49.460	4.91	
		2008B	2/21/08	11/15/2030	487.530	332.860	-	-	332.860	3.29	
		2008C	10/23/08	11/15/2028	550.000	117.240	-	-	117.240	6.68	
		2009A	10/15/09	11/15/2039	502.320	421.770	-	-	421.770	3.79	
		2010A	1/13/10	11/15/2039	363.945	363.945	-	-	363.945	4.44	
		2010B	2/11/10	11/15/2039	656.975	616.915	-	-	616.915	4.29	
		2010C	7/7/10	11/15/2040	510.485	457.135	-	-	457.135	4.27	
		2010D	12/7/10	11/15/2040	754.305	500.385	-	-	500.385	5.15	
		2010E	12/29/10	11/15/2040	750.000	750.000	-	-	750.000	4.57	
		2011A	7/20/11	11/15/2046	400.440	294.305	-	-	294.305	4.95	
		2011B	9/14/11	11/1/2041	99.560	-	43.340	56.220	99.560	2.52	
		2011C	11/10/11	11/15/2028	197.950	178.060	-	-	178.060	3.99	
		2011D	12/7/11	11/15/2046	480.165	316.540	-	-	316.540	4.57	
		2012A	3/15/12	11/15/2042	150.000	50.000	100.000	-	150.000	1.85	
		2012B	3/15/12	11/15/2039	250.000	225.175	-	-	225.175	3.85	
		2012C	5/3/12	11/15/2047	727.430	655.365	-	-	655.365	4.22	
		2012D	8/20/12	11/15/2032	1,263.365	920.790	-	-	920.790	3.51	
		2012E	7/20/12	11/15/2042	650.000	566.410	-	-	566.410	3.91	
		2012F	9/28/12	11/15/2030	1,268.445	1,087.070	-	-	1,087.070	3.17	
		2012G	11/13/12	11/1/2032	359.450	-	-	357.150	357.150	4.15	
		2012H	11/15/12	11/15/2042	350.000	314.535	-	-	314.535	3.70	
		2013A	1/24/13	11/15/2043	500.000	468.695	-	-	468.695	3.79	
		2013B	4/2/13	11/15/2043	500.000	415.050	-	-	415.050	4.08	
		2013C	6/11/13	11/15/2043	500.000	369.500	-	-	369.500	4.25	
		2013D	7/11/13	11/15/2043	333.790	316.190	-	-	316.190	4.63	
	2013E	11/15/13	11/15/2043	500.000	475.355	-	-	475.355	4.64		
	2014A	2/28/2014	11/15/2044	400.000	387.295	-	-	387.295	4.31		
	2014B	4/17/2014	11/15/2044	500.000	476.425	-	-	476.425	4.38		
	2014C	6/26/2014	11/15/2036	500.000	477.740	-	-	477.740	3.32		
	2014D	11/4/2014	11/15/2044	500.000	335.000	165.000	-	500.000	3.09		
	2015A	1/22/2015	11/15/2045	850.000	569.560	250.000	-	819.560	2.89		
	2015B	3/19/2015	11/15/2055	275.055	271.055	-	-	271.055	4.29		
	2015C	8/18/2015	11/15/2035	550.000	550.000	-	-	550.000	3.68		
	2015D	9/17/2015	11/15/2035	407.695	407.695	-	-	407.695	3.61		
	2015E	9/10/2015	11/15/2050	650.000	-	640.750	-	640.750	1.10		
	2015B BANS	12/10/2015	2/1/2018	700.000	12.000	-	-	12.000	0.55		
	2015F	12/17/2015	11/15/2036	330.430	330.430	-	-	330.430	3.21		
	2016A	2/25/2016	11/15/2056	782.520	779.420	-	-	779.420	3.54		
	2016B	6/30/2016	11/15/2037	673.990	673.990	-	-	673.990	2.90		
	2016C	7/28/2016	11/15/2056	863.860	863.860	-	-	863.860	3.52		
	2015X-1 (RRIF LOAN - PTC)	9/20/2016	11/15/2037	146.472	146.472	-	-	146.472	2.38		
	2016D	10/26/2016	11/15/2035	645.655	645.655	-	-	645.655	2.87		
	2017A	3/16/2017	11/15/2057	325.585	325.585	-	-	325.585	3.78		
	2017B BANS	6/29/2017	2/1/2018	500.000	500.000	-	-	500.000	0.88		
	2017B	9/28/2017	11/15/2028	662.025	662.025	-	-	662.025	1.98		
	2017C BANS	10/25/2017	5/15/2019	1,000.000	1,000.000	-	-	1,000.000	1.15		
				Total	30,617.362	20,368.692	1,294.265	1,136.085	22,799.042	3.52	
										WATIC	
TBTA General Revenue Bonds (Aa3/AA-/AA-/AA)		EFC 1996A	3/17/11	1/1/2018	28.445	0.325	-	-	0.325	5.85	
		2001B	12/19/01	1/1/2032	148.200	-	112.715	-	112.715	2.02	
		2001C	12/1/01	1/1/2032	148.200	-	55.235	57.475	112.710	2.89	
		2002F	11/13/02	11/1/2032	246.480	-	-	171.555	171.555	3.58	
		2003B	12/10/03	1/1/2033	250.000	-	163.130	11.515	174.645	1.86	
		2005A	5/11/05	11/1/2035	150.000	-	87.945	22.765	110.710	2.37	
		2005B	7/7/05	1/1/2032	800.000	-	-	573.900	573.900	3.73	
	2007A	6/20/07	11/15/2037	223.355	5.265	-	-	5.265	4.84		

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						Fixed Amount	Variable Amount	Synthetic Fixed Amount			
		2008A	3/27/08	11/15/2038	822.770	47.180	-	-	47.180	4.93	
		2008B	3/27/08	11/15/2038	252.230	142.715	63.650	-	206.365	3.41	
		2008C	7/30/08	11/15/2038	629.890	224.140	-	-	224.140	4.72	
		2009A	2/18/09	11/15/2038	475.000	285.895	-	-	285.895	4.63	
		2009B	9/17/09	11/15/2039	200.000	200.000	-	-	200.000	3.63	
		2010A	10/28/10	11/15/2040	346.960	310.575	-	-	310.575	3.45	
		2011A	10/13/11	1/1/2028	609.430	499.175	-	-	499.175	3.59	
		2012A	6/6/12	11/15/2042	231.490	200.875	-	-	200.875	3.69	
		2012B	8/23/12	11/15/2032	1,236.898	1,269.560	-	-	1,269.560	2.66	
		2013B	1/29/13	11/15/2030	257.195	257.195	-	-	257.195	2.25	
		2013C	4/18/13	11/15/2043	200.000	184.620	-	-	184.620	3.71	
		2014A	2/6/2014	11/15/2044	250.000	235.225	-	-	235.225	4.28	
		2015A	5/15/2015	11/15/2050	225.000	219.250	-	-	219.250	4.18	
		2015B	11/16/2015	11/15/2045	65.000	63.875	-	-	63.875	3.88	
		2016A	1/28/2016	11/15/2046	541.240	533.710	-	-	533.710	3.24	
		2017A	1/19/2017	11/15/2047	300.000	300.000	-	-	300.000	3.71	
		2017B	1/19/2017	11/15/2038	902.975	902.975	-	-	902.975	3.48	
		2017A BANS	10/6/2017	2/15/2018	400.000	400.000	-	-	400.000	1.23	
				Total	9,940.758	6,282.555	482.675	837.210	7,602.440	3.27	
											WATIC
TBTA Subordinate Revenue Bonds (A1/A+/A+/AA-)		2000ABCD	11/02/00	1/1/2019	263.000	-	23.550	34.150	57.700	4.58	
		2002E	11/13/02	11/15/2032	756.095	139.825	-	-	139.825	5.34	
		2008D	7/30/08	11/15/2028	491.110	206.440	-	-	206.440	4.69	
		2013A	1/29/13	11/15/2032	761.600	750.700	-	-	750.700	3.13	
		2013D Taxable	12/19/2013	11/15/2032	313.975	162.025	148.470	-	310.495	2.50	
				Total	2,585.780	1,258.990	172.020	34.150	1,465.160	3.49	
											WATIC
MTA Dedicated Tax Fund Bonds (NAF/AA/AA/NAF)		2002B	9/5/02	11/1/2022	440.000	-	265.200	-	265.200	2.04	
		2004A	3/10/04	11/15/2018	250.000	46.000	-	-	46.000	3.49	
		2004B	3/10/04	11/15/2028	500.000	151.010	-	-	151.010	4.51	
		2004C	12/21/04	11/15/2018	120.000	18.365	-	-	18.365	3.77	
		2008A	6/25/08	11/1/2031	352.915	-	5.590	326.860	332.450	3.85	
		2008B	8/7/08	11/1/2034	348.175	237.825	79.740	-	317.565	2.71	
		2009A	3/19/09	11/15/2039	261.700	5.375	-	-	5.375	5.55	
		2009B	4/30/09	11/15/2030	500.000	25.780	-	-	25.780	5.00	
		2009C	4/30/09	11/15/2039	750.000	750.000	-	-	750.000	4.89	
		2010A	3/25/10	11/15/2040	502.990	452.810	-	-	452.810	3.91	
		2011A	3/31/11	11/15/2021	127.450	58.455	-	-	58.455	2.99	
		2012A	10/25/12	11/15/2032	1,065.335	986.005	-	-	986.005	3.07	
		2016A	3/10/16	11/15/2036	579.995	577.695	-	-	577.695	2.98	
		2016B	5/26/16	11/15/2056	588.305	586.550	-	-	586.550	3.37	
		2017A	2/23/17	11/15/2047	312.825	312.825	-	-	312.825	3.97	
		2017B	5/17/17	11/15/2057	680.265	680.265	-	-	680.265	3.56	
				Total	7,379.955	4,888.960	350.530	326.860	5,566.350	3.55	
											WATIC
		All MTA Total			50,523.855	32,799.197	2,299.490	2,334.305	37,432.992	3.47	
State Service Contract Bonds (AA/AA)		2002A	6/5/02	7/1/2031	1,715.755	68.015	-	-	68.015	5.29	
		2002B	6/26/02	7/1/2031	679.450	-	-	-	-	0.00	
				Total	2,395.205	68.015	-	-	68.015	5.29	
											WATIC
MTA Special Obligation Bonds Aaa		2014 Taxable	8/14/14	7/1/2026	348.910	277.705	-	-	277.705	2.66	
					348.910	277.705	-	-	277.705	2.66	
											WATIC
MTA Hudson Rail Yards Trust Obligations² (A2/NAF/NAF/A-)		2016A	9/22/16	11/15/2056	1,057.430	1,057.430	-	-	1,057.430	4.28	
					1,057.430	1,057.430	-	-	1,057.430	4.28	
											WATIC
		Grand Total			54,325.400	34,202.347	2,299.490	2,334.305	38,836.142	3.49	

Notes

- (1) Fixed Rate TICs calculated as of issuance of Fixed Rate Bonds. Floating Rate TICs calculated from inception including fees. Any Unhedged Variable Rate Bonds that have been fixed to maturity are carried at the new Fixed Rate TIC. Synthetic Fixed Rate TICs include average swap rates plus current variable rate fees and estimated basis adjustments for life of swap. Synthetic Fixed Rate TICs do not include benefit of any upfront payments received by MTA. Variable Rate TICs include average remarketed plus current variable rate fees.
- (2) Assumes that no fee purchase options are exercised thru maturity. If all of the fee purchase options are exercised within 10 years, the All-in TIC would be 2.74%.