



**Bonds Issued for PIT, Sales Tax, and Consolidated Service Contract Refunding  
OUTSTANDING DEBT AS OF March 31, 2022**

| BONDS ISSUED FOR PERSONAL INCOME TAX BONDS  | DATED<br>AS OF  | FINAL<br>MATURITY | MATURED/<br>DEFEASED | AMOUNTS<br>ISSUED     | AMOUNTS<br>RETIRED    | AMOUNTS<br>OUTSTANDING |
|---|-----------------|-------------------|----------------------|-----------------------|-----------------------|------------------------|
| <b>State Personal Income Tax Revenue Bonds (Education), Series 2003A:</b>                                   | <b>01/09/03</b> |                   | <b>03/15/13</b>      | <b>\$ 581,510,000</b> | <b>\$ 581,510,000</b> | <b>\$ 0</b>            |
| State Personal Income Tax Revenue Bonds (Education), Series 2003A SUNY Education                            | 01/09/03        |                   | 03/15/13             | 241,370,000           | 241,370,000           | 0                      |
| State Personal Income Tax Revenue Bonds (Education), Series 2003A Upstate Community Colleges                | 01/09/03        |                   | 03/15/13             | 16,300,000            | 16,300,000            | 0                      |
| State Personal Income Tax Revenue Bonds (Education), Series 2003A CUNY Senior                               | 01/09/03        |                   | 03/15/13             | 135,650,000           | 135,650,000           | 0                      |
| State Personal Income Tax Revenue Bonds (Education), Series 2003A CUNY Community                            | 01/09/03        |                   | 03/15/13             | 19,825,000            | 19,825,000            | 0                      |
| State Personal Income Tax Revenue Bonds (Education), Series 2003A RESCUE                                    | 01/09/03        |                   | 03/15/13             | 74,320,000            | 74,320,000            | 0                      |
| State Personal Income Tax Revenue Bonds (Education), Series 2003A Capital Outlay                            | 01/09/03        |                   | 03/15/12             | 94,045,000            | 94,045,000            | 0                      |
| <b>State Personal Income Tax Revenue Bonds (Education), Series 2003B (Federally Taxable):</b>               | <b>01/09/03</b> |                   | <b>03/15/12</b>      | <b>47,500,000</b>     | <b>47,500,000</b>     | <b>0</b>               |
| State Personal Income Tax Revenue Bonds (Education), Series 2003B (Federally Taxable) NYSTAR SUNY Education | 01/09/03        |                   | 03/15/12             | 22,870,000            | 22,870,000            | 0                      |
| State Personal Income Tax Revenue Bonds (Education), Series 2003B (Federally Taxable) NYSTAR J2K            | 01/09/03        |                   | 03/15/12             | 24,630,000            | 24,630,000            | 0                      |
| <b>State Personal Income Tax Revenue Bonds (Education), Series 2004A:</b>                                   | <b>03/25/04</b> |                   | <b>03/15/14</b>      | <b>74,905,000</b>     | <b>74,905,000</b>     | <b>0</b>               |
| State Personal Income Tax Revenue Bonds (Education), Series 2004A SUNY Education                            | 03/25/04        |                   | 01/14/15             | 29,070,000            | 29,070,000            | 0                      |
| State Personal Income Tax Revenue Bonds (Education), Series 2004A Upstate Community Colleges                | 03/25/04        |                   | 01/14/15             | 27,400,000            | 27,400,000            | 0                      |
| State Personal Income Tax Revenue Bonds (Education), Series 2004A RESCUE                                    | 03/25/04        |                   | 03/15/14             | 18,435,000            | 18,435,000            | 0                      |
| <b>State Personal Income Tax Revenue Bonds (Education), Series 2004B (Federally Taxable):</b>               | <b>03/25/04</b> |                   | <b>03/15/14</b>      | <b>21,130,000</b>     | <b>21,130,000</b>     | <b>0</b>               |
| State Personal Income Tax Revenue Bonds (Education), Series 2004B (Federally Taxable) NYSTAR SUNY Education | 03/25/04        |                   | 03/15/14             | 15,090,000            | 15,090,000            | 0                      |
| State Personal Income Tax Revenue Bonds (Education), Series 2004B (Federally Taxable) NYSTAR J2K            | 03/25/04        |                   | 03/15/14             | 6,040,000             | 6,040,000             | 0                      |
| <b>State Personal Income Tax Revenue Bonds (Education), Series 2005A:</b>                                   | <b>03/02/05</b> |                   | <b>01/14/15</b>      | <b>32,515,000</b>     | <b>32,515,000</b>     | <b>0</b>               |
| State Personal Income Tax Revenue Bonds (Education), Series 2005A SUNY Education                            | 03/02/05        |                   | 01/14/15             | 22,945,000            | 22,945,000            | 0                      |
| State Personal Income Tax Revenue Bonds (Education), Series 2005A Upstate Community Colleges                | 03/02/05        |                   | 01/14/15             | 9,570,000             | 9,570,000             | 0                      |
| <b>State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005B:</b>                         | <b>03/02/05</b> | <b>03/15/30</b>   |                      | <b>281,485,000</b>    | <b>122,340,000</b>    | <b>159,145,000</b>     |
| State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005B SUNY Education                  | 03/02/05        | 03/15/30          |                      | 141,400,000           | 48,435,000            | 92,965,000             |
| State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005B Upstate Community Colleges      | 03/02/05        | 03/15/30          |                      | 9,555,000             | 3,275,000             | 6,280,000              |
| State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005B CUNY Senior                     | 03/02/05        | 03/15/30          |                      | 79,485,000            | 27,225,000            | 52,260,000             |
| State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005B CUNY Community                  | 03/02/05        | 03/15/30          |                      | 11,615,000            | 3,975,000             | 7,640,000              |
| State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005B RESCUE                          | 03/02/05        |                   | 03/15/19             | 39,430,000            | 39,430,000            | 0                      |
| <b>State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005C:</b>                         | <b>03/02/05</b> |                   | <b>11/25/08</b>      | <b>58,880,000</b>     | <b>58,880,000</b>     | <b>0</b>               |
| State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005C SUNY Education                  | 03/02/05        |                   | 11/25/08             | 34,400,000            | 34,400,000            | 0                      |
| State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005C Upstate Community Colleges      | 03/02/05        |                   | 11/25/08             | 2,320,000             | 2,320,000             | 0                      |

|   |                 |                 |                    |                    |          |
|---|-----------------|-----------------|--------------------|--------------------|----------|
| State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005C CUNY Senior                     | 03/02/05        | 11/25/08        | 19,330,000         | 19,330,000         | 0        |
| State Personal Income Tax Revenue Refunding Bonds (Education), Series 2005C CUNY Community                  | 03/02/05        | 11/25/08        | 2,830,000          | 2,830,000          | 0        |
| <b>State Personal Income Tax Revenue Bonds (Education), Series 2005D:</b>                                   | <b>03/24/05</b> | <b>03/15/15</b> | <b>88,955,000</b>  | <b>88,955,000</b>  | <b>0</b> |
| State Personal Income Tax Revenue Bonds (Education), Series 2005D SUNY Education                            | 03/24/05        | 03/15/15        | 16,400,000         | 16,400,000         | 0        |
| State Personal Income Tax Revenue Bonds (Education), Series 2005D Upstate Community Colleges                | 03/24/05        | 03/15/15        | 6,830,000          | 6,830,000          | 0        |
| State Personal Income Tax Revenue Bonds (Education), Series 2005D Transportation Transition Grants          | 03/24/05        | 03/15/10        | 65,725,000         | 65,725,000         | 0        |
| <b>State Personal Income Tax Revenue Bonds (Education), Series 2005E (Federally Taxable):</b>               | <b>03/24/05</b> | <b>03/15/15</b> | <b>5,085,000</b>   | <b>5,085,000</b>   | <b>0</b> |
| State Personal Income Tax Revenue Bonds (Education), Series 2005E (Federally Taxable) NYSTAR J2K            | 03/24/05        | 03/15/15        | 5,085,000          | 5,085,000          | 0        |
| <b>State Personal Income Tax Revenue Bonds (Education), Series 2005F:</b>                                   | <b>12/07/05</b> | <b>03/15/15</b> | <b>836,185,000</b> | <b>836,185,000</b> | <b>0</b> |
| State Personal Income Tax Revenue Bonds (Education), Series 2005F SUNY Education                            | 12/07/05        | 03/15/15        | 438,800,000        | 438,800,000        | 0        |
| State Personal Income Tax Revenue Bonds (Education) Series 2005F Upstate Community Colleges                 | 12/07/05        | 03/15/15        | 40,950,000         | 40,950,000         | 0        |
| State Personal Income Tax Revenue Bonds (Education), Series 2005F CUNY Senior                               | 12/07/05        | 03/15/15        | 297,625,000        | 297,625,000        | 0        |
| State Personal Income Tax Revenue Bonds (Education), Series 2005F CUNY Community                            | 12/07/05        | 03/15/15        | 24,390,000         | 24,390,000         | 0        |
| State Personal Income Tax Revenue Bonds, (Education) Series 2005F RESCUE                                    | 12/07/05        | 03/15/15        | 29,625,000         | 29,625,000         | 0        |
| State Personal Income Tax Revenue Bonds, (Education) Series 2005F Public Broadcasting                       | 12/07/05        | 03/15/15        | 4,795,000          | 4,795,000          | 0        |
| <b>State Personal Income Tax Revenue Bonds (Education), Series 2005G (Federally Taxable):</b>               | <b>12/07/05</b> | <b>03/15/15</b> | <b>86,140,000</b>  | <b>86,140,000</b>  | <b>0</b> |
| State Personal Income Tax Revenue Bonds (Education), Series 2005G (Federally Taxable) SUNY Education        | 12/07/05        | 03/15/15        | 86,140,000         | 86,140,000         | 0        |
| <b>State Personal Income Tax Revenue Bonds (Education), Series 2006A:</b>                                   | <b>03/30/06</b> | <b>03/15/36</b> | <b>50,400,000</b>  | <b>50,400,000</b>  | <b>0</b> |
| State Personal Income Tax Revenue Bonds (Education), Series 2006A SUNY Education                            | 03/30/06        | 03/15/16        | 34,245,000         | 34,245,000         | 0        |
| State Personal Income Tax Revenue Bonds (Education) Series 2006A Upstate Community Colleges                 | 03/30/06        | 03/15/16        | 16,155,000         | 16,155,000         | 0        |
| <b>State Personal Income Tax Revenue Bonds (Education), Series 2006B (Federally Taxable):</b>               | <b>03/30/06</b> | <b>03/15/16</b> | <b>135,220,000</b> | <b>135,220,000</b> | <b>0</b> |
| State Personal Income Tax Revenue Bonds (Education), Series 2006B (Federally Taxable) SUNY Education        | 03/30/06        | 03/15/16        | 135,220,000        | 135,220,000        | 0        |
| <b>State Personal Income Tax Revenue Bonds (Education), Series 2006C:</b>                                   | <b>11/15/06</b> | <b>12/15/16</b> | <b>757,175,000</b> | <b>757,175,000</b> | <b>0</b> |
| State Personal Income Tax Revenue Bonds (Education), Series 2006C EXCEL                                     | 11/15/06        | 12/15/16        | 757,175,000        | 757,175,000        | 0        |
| <b>State Personal Income Tax Revenue Bonds (Education), Series 2006D:</b>                                   | <b>12/20/06</b> | <b>03/15/17</b> | <b>806,265,000</b> | <b>806,265,000</b> | <b>0</b> |
| State Personal Income Tax Revenue Bonds (Education), Series 2006D SUNY Education                            | 12/20/06        | 09/11/15        | 450,845,000        | 450,845,000        | 0        |
| State Personal Income Tax Revenue Bonds (Education), Series 2006D Upstate Community Colleges                | 12/20/06        | 03/15/16        | 45,075,000         | 45,075,000         | 0        |
| State Personal Income Tax Revenue Bonds (Education), Series 2006D CUNY Senior                               | 12/20/06        | 09/11/15        | 267,125,000        | 267,125,000        | 0        |
| State Personal Income Tax Revenue Bonds (Education), Series 2006D CUNY Community                            | 12/20/06        | 09/11/15        | 20,600,000         | 20,600,000         | 0        |
| State Personal Income Tax Revenue Bonds (Education), Series 2006D Library Facilities                        | 12/20/06        | 03/15/17        | 13,265,000         | 13,265,000         | 0        |
| State Personal Income Tax Revenue Bonds (Education), Series 2006D Public Broadcasting                       | 12/20/06        | 03/15/17        | 9,355,000          | 9,355,000          | 0        |
| <b>State Personal Income Tax Revenue Bonds (Education), Series 2006E (Federally Taxable):</b>               | <b>12/20/06</b> | <b>03/15/17</b> | <b>72,585,000</b>  | <b>72,585,000</b>  | <b>0</b> |
| State Personal Income Tax Revenue Bonds (Education), Series 2006E (Federally Taxable) SUNY Education        | 12/20/06        | 03/15/17        | 51,685,000         | 51,685,000         | 0        |
| State Personal Income Tax Revenue Bonds (Education), Series 2006E (Federally Taxable) NYSTAR SUNY Education | 12/20/06        | 03/15/17        | 9,120,000          | 9,120,000          | 0        |
| State Personal Income Tax Revenue Bonds (Education), Series 2006E (Federally Taxable) NYSTAR J2K            | 12/20/06        | 03/15/17        | 11,650,000         | 11,650,000         | 0        |
| State Personal Income Tax Revenue Bonds (Education), Series 2006E (Federally Taxable) Public Broadcasting   | 12/20/06        | 03/15/17        | 130,000            | 130,000            | 0        |
| <b>State Personal Income Tax Revenue Bonds (Education), Series 2007A:</b>                                   |                 | <b>03/15/17</b> | <b>441,895,000</b> | <b>441,895,000</b> | <b>0</b> |
| State Personal Income Tax Revenue Bonds (Education), Series 2007A SUNY Education                            | 07/11/07        | 03/15/17        | 386,545,000        | 386,545,000        | 0        |
| State Personal Income Tax Revenue Bonds (Education), Series 2007A Upstate Community Colleges                | 07/11/07        | 03/15/17        | 26,040,000         | 26,040,000         | 0        |
| State Personal Income Tax Revenue Bonds (Education), Series 2007A EXCEL                                     | 07/11/07        | 03/15/17        | 19,540,000         | 19,540,000         | 0        |
| State Personal Income Tax Revenue Bonds (Education), Series 2007A State Education Department (Cultural Ed)  | 07/11/07        | 03/15/17        | 9,770,000          | 9,770,000          | 0        |

|   |          |          |                      |                      |                    |
|---|----------|----------|----------------------|----------------------|--------------------|
| <b>State Personal Income Tax Revenue Bonds (Education), Series 2007B:</b>   |          |          | <b>20,275,000</b>    | <b>20,275,000</b>    | <b>0</b>           |
| State Personal Income Tax Revenue Bonds (Education), Series 2007B (SUNY Green Initiatives)  | 07/11/07 | 03/15/17 | 20,275,000           | 20,275,000           | 0                  |
| <b>State Personal Income Tax Revenue Bonds (Education), Series 2007C:</b>   |          |          | <b>600,000,000</b>   | <b>600,000,000</b>   | <b>0</b>           |
| State Personal Income Tax Revenue Bonds (Education), Series 2007C EXCEL   | 01/10/08 | 03/15/18 | 600,000,000          | 600,000,000          | 0                  |
| <b>State Personal Income Tax Revenue Bonds (Education), Series 2008A:</b>   |          |          | <b>442,035,000</b>   | <b>442,035,000</b>   | <b>0</b>           |
| State Personal Income Tax Revenue Bonds (Education), Series 2008A EXCEL   | 07/09/08 | 10/20/16 | 442,035,000          | 442,035,000          | 0                  |
| <b>State Personal Income Tax Revenue Bonds (Education), Series 2008B:</b>   |          |          | <b>656,135,000</b>   | <b>656,135,000</b>   | <b>0</b>           |
| State Personal Income Tax Revenue Bonds (Education), Series 2008B SUNY Education  | 11/25/08 | 07/13/17 | 407,110,000          | 407,110,000          | 0                  |
| State Personal Income Tax Revenue Bonds (Education), Series 2008B Upstate Community Colleges  | 11/25/08 | 07/13/17 | 30,765,000           | 30,765,000           | 0                  |
| State Personal Income Tax Revenue Bonds (Education), Series 2008B HECap   | 11/25/08 | 03/15/18 | 52,445,000           | 52,445,000           | 0                  |
| State Personal Income Tax Revenue Bonds (Education), Series 2008B Library Facilities  | 11/25/08 | 07/13/17 | 15,030,000           | 15,030,000           | 0                  |
| State Personal Income Tax Revenue Bonds (Education), Series 2008B CUNY Community  | 11/25/08 | 07/13/17 | 45,235,000           | 45,235,000           | 0                  |
| State Personal Income Tax Revenue Bonds (Education), Series 2008B CUNY Senior   | 11/25/08 | 07/13/17 | 105,550,000          | 105,550,000          | 0                  |
| <b>State Personal Income Tax Revenue Refunding Bonds (Education), Series 2008C:</b>   |          |          | <b>58,965,000</b>    | <b>58,965,000</b>    | <b>0</b>           |
| State Personal Income Tax Revenue Refunding Bonds (Education), Series 2008C SUNY Education  | 11/25/08 | 12/21/18 | 34,445,000           | 34,445,000           | 0                  |
| State Personal Income Tax Revenue Refunding Bonds (Education), Series 2008C Upstate Community Colleges  | 11/25/08 | 12/21/18 | 2,325,000            | 2,325,000            | 0                  |
| State Personal Income Tax Revenue Refunding Bonds (Education), Series 2008C CUNY Community  | 11/25/08 | 12/21/18 | 2,835,000            | 2,835,000            | 0                  |
| State Personal Income Tax Revenue Refunding Bonds (Education), Series 2008C CUNY Senior   | 11/25/08 | 12/21/18 | 19,360,000           | 19,360,000           | 0                  |
| <b>State Personal Income Tax Revenue Bonds (Education), Series 2009A:</b>   |          |          | <b>291,630,000</b>   | <b>291,630,000</b>   | <b>0</b>           |
| State Personal Income Tax Revenue Bonds (Education), Series 2009A SUNY Education  | 02/19/09 | 07/13/17 | 88,230,000           | 88,230,000           | 0                  |
| State Personal Income Tax Revenue Bonds (Education), Series 2009A CUNY Senior   | 02/19/09 | 07/13/17 | 58,820,000           | 58,820,000           | 0                  |
| State Personal Income Tax Revenue Bonds (Education), Series 2009A EXCEL   | 02/19/09 | 07/13/17 | 144,580,000          | 144,580,000          | 0                  |
| <b>State Personal Income Tax Revenue Bonds (Education) Qualified School Construction Bonds, Series 2009 (Tax Credit Bonds):</b>                         |          |          | <b>58,560,000</b>    | <b>0</b>             | <b>58,560,000</b>  |
| State Personal Income Tax Revenue Bonds (Education) Qualified School Construction Bonds, Series 2009 (Tax Credit Bonds) EXCEL                           | 10/20/09 | 09/15/25 | 58,560,000           | 0                    | 58,560,000         |
| <b>State Personal Income Tax Revenue Bonds (Education) Qualified School Construction Bonds, Series 2010 (Federally Taxable Interest Bearing Bonds):</b> |          |          | <b>133,485,000</b>   | <b>0</b>             | <b>133,485,000</b> |
| State Personal Income Tax Revenue Bonds (Education) Qualified School Construction Bonds, Series 2010 (Federally Taxable Interest Bearing Bonds) EXCEL   | 09/22/10 | 09/15/27 | 133,485,000          | 0                    | 133,485,000        |
| Total PIT Education   |          |          | <b>6,638,915,000</b> | <b>6,287,725,000</b> | <b>351,190,000</b> |
| <b>State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2003A:</b>  |          |          | <b>134,950,000</b>   | <b>134,950,000</b>   | <b>0</b>           |
| State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2003A CEFAP  | 03/25/03 | 12/15/05 | 15,595,000           | 15,595,000           | 0                  |
| State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2003A SIP  | 03/25/03 | 12/15/07 | 38,665,000           | 38,665,000           | 0                  |
| State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2003A Multi-Modal Program  | 03/25/03 | 12/15/12 | 23,190,000           | 23,190,000           | 0                  |
| State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2003A CCAP/RESTORE   | 03/25/03 | 12/15/12 | 57,500,000           | 57,500,000           | 0                  |
| <b>State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2003B (Federally Taxable):</b>                                    |          |          | <b>38,530,000</b>    | <b>38,530,000</b>    | <b>0</b>           |
| State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2003B (Federally Taxable) RESTORE                                    | 03/25/03 | 12/15/12 | 13,180,000           | 13,180,000           | 0                  |

|   |                 |                 |                    |                    |          |
|---|-----------------|-----------------|--------------------|--------------------|----------|
| State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2003B (Federally Taxable) Gen*NY*sis   | 03/25/03        | 12/15/12        | 25,350,000         | 25,350,000         | 0        |
| <b>State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2004A:</b>                          | <b>03/25/04</b> | <b>12/15/13</b> | <b>11,080,000</b>  | <b>11,080,000</b>  | <b>0</b> |
| State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2004A Multi-Modal Program              | 03/25/04        | 12/15/13        | 11,080,000         | 11,080,000         | 0        |
| <b>State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2004B (Federally Taxable):</b>      | <b>03/25/04</b> | <b>12/15/13</b> | <b>48,670,000</b>  | <b>48,670,000</b>  | <b>0</b> |
| State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2004B (Federally Taxable) CCAP/RESTORE | 03/25/04        | 12/15/13        | 10,140,000         | 10,140,000         | 0        |
| State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2004B (Federally Taxable) Gen*NY*sis   | 03/25/04        | 12/15/13        | 38,530,000         | 38,530,000         | 0        |
| <b>State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2005A (Federally Taxable):</b>      | <b>01/14/05</b> | <b>11/25/08</b> | <b>76,235,000</b>  | <b>76,235,000</b>  | <b>0</b> |
| State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2005A (Federally Taxable) CCAP/RESTORE | 01/14/05        | 11/25/08        | 20,330,000         | 20,330,000         | 0        |
| State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2005A (Federally Taxable) Gen*NY*sis   | 01/14/05        | 11/25/08        | 55,905,000         | 55,905,000         | 0        |
| <b>State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2005B:</b>                          | <b>03/24/05</b> | <b>12/15/15</b> | <b>9,340,000</b>   | <b>9,340,000</b>   | <b>0</b> |
| State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2005B CCAP/RESTORE                     | 03/24/05        | 12/15/15        | 9,340,000          | 9,340,000          | 0        |
| <b>State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2006A (Federally Taxable):</b>      | <b>03/30/06</b> | <b>03/15/16</b> | <b>25,230,000</b>  | <b>25,230,000</b>  | <b>0</b> |
| State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2006A Gen*NY*sis                       | 03/30/06        | 03/15/16        | 25,230,000         | 25,230,000         | 0        |
| <b>State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2006B:</b>                          | <b>12/20/06</b> | <b>12/15/16</b> | <b>9,885,000</b>   | <b>9,885,000</b>   | <b>0</b> |
| State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2006B CCAP/RESTORE                     | 12/20/06        | 12/15/16        | 9,885,000          | 9,885,000          | 0        |
| <b>State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2007A (Federally Taxable):</b>      |                 | <b>12/15/16</b> | <b>105,890,000</b> | <b>105,890,000</b> | <b>0</b> |
| State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2007A (Federally Taxable) CCAP/RESTORE | 07/11/07        | 12/15/16        | 36,745,000         | 36,745,000         | 0        |
| State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2007A (Federally Taxable) Gen*NY*sis   | 07/11/07        | 12/15/16        | 69,145,000         | 69,145,000         | 0        |
| <b>State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008A:</b>                          |                 | <b>12/15/17</b> | <b>107,265,000</b> | <b>107,265,000</b> | <b>0</b> |
| State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008A CCAP/RESTORE                     | 03/12/08        | 12/15/17        | 23,730,000         | 23,730,000         | 0        |
| State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008A CEFAP                            | 03/12/08        | 12/15/17        | 7,595,000          | 7,595,000          | 0        |
| State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008A NYEDCP                           | 03/12/08        | 12/15/17        | 18,985,000         | 18,985,000         | 0        |
| State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008A NYEDP                            | 03/12/08        | 12/15/17        | 37,965,000         | 37,965,000         | 0        |
| State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008A NYSRED                           | 03/12/08        | 12/15/17        | 7,595,000          | 7,595,000          | 0        |
| State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008A NYSTAD                           | 03/12/08        | 12/15/17        | 4,750,000          | 4,750,000          | 0        |
| State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008A SIP                              | 03/12/08        | 12/15/17        | 6,645,000          | 6,645,000          | 0        |
| <b>State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008B (Federally Taxable):</b>      |                 | <b>12/15/17</b> | <b>94,270,000</b>  | <b>94,270,000</b>  | <b>0</b> |
| State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008B (Federally Taxable) CEFAP        | 03/12/08        | 12/15/17        | 2,030,000          | 2,030,000          | 0        |
| State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008B (Federally Taxable) NYECDP       | 03/12/08        | 12/15/17        | 81,085,000         | 81,085,000         | 0        |

|   |          |                 |                    |                    |          |
|---|----------|-----------------|--------------------|--------------------|----------|
| State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008B (Federally Taxable) NYEDP                  | 03/12/08 | 12/15/17        | 10,140,000         | 10,140,000         | 0        |
| State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2008B (Federally Taxable) NYSTAD                 | 03/12/08 | 12/15/17        | 1,015,000          | 1,015,000          | 0        |
| <b>State Personal Income Tax Revenue Refunding Bonds (Economic Development and Housing), Series 2008C (Federally Taxable):</b>      |          | <b>12/15/14</b> | <b>50,595,000</b>  | <b>50,595,000</b>  | <b>0</b> |
| State Personal Income Tax Revenue Refunding Bonds (Economic Development and Housing), Series 2008C (Federally Taxable) CCAP/RESTORE | 11/25/08 | 12/15/14        | 13,390,000         | 13,390,000         | 0        |
| State Personal Income Tax Revenue Refunding Bonds (Economic Development and Housing), Series 2008C (Federally Taxable), Gen*NY*sis  | 11/25/08 | 12/16/14        | 37,205,000         | 37,205,000         | 0        |
| <b>State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2009A</b>                                     |          | <b>12/15/18</b> | <b>151,760,000</b> | <b>151,760,000</b> | <b>0</b> |
| State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2009A CCAP                                       | 02/19/09 | 12/15/11        | 14,705,000         | 14,705,000         | 0        |
| State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2009A NYEDP                                      | 02/19/09 | 12/15/18        | 20,415,000         | 20,415,000         | 0        |
| State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2009A NYEDCP                                     | 02/19/09 | 12/15/18        | 48,600,000         | 48,600,000         | 0        |
| State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2009A NYSCAP                                     | 02/19/09 | 12/15/18        | 29,160,000         | 29,160,000         | 0        |
| State Personal Income Tax Revenue Bonds (Economic Development and Housing), Series 2009A NYEDAP                                     | 02/19/09 | 12/15/18        | 38,880,000         | 38,880,000         | 0        |
| Total PIT Economic Development  |          |                 | 863,700,000        | 863,700,000        | 0        |
| State Personal Income Tax Revenue Bonds (State Facilities and Equipment), Series 2003A  | 03/25/03 | 03/15/13        | 21,245,000         | 21,245,000         | 0        |
| State Personal Income Tax Revenue Bonds (State Facilities and Equipment), Series 2004A  | 03/25/04 | 03/21/14        | 16,345,000         | 16,345,000         | 0        |
| State Personal Income Tax Revenue Bonds (State Facilities and Equipment), Series 2005A (E911)                                       | 03/24/05 | 03/15/08        | 9,905,000          | 9,905,000          | 0        |
| State Personal Income Tax Revenue Bonds (State Facilities and Equipment), Series 2006A (E911)                                       | 03/30/06 | 03/15/09        | 25,050,000         | 25,050,000         | 0        |
| State Personal Income Tax Revenue Bonds (State Facilities and Equipment), Series 2006B E911   | 12/20/06 | 03/15/10        | 39,325,000         | 39,325,000         | 0        |
| State Personal Income Tax Revenue Bonds (State Facilities and Equipment), Series 2009A E911   | 02/19/09 | 03/15/12        | 23,780,000         | 23,780,000         | 0        |
| Total PIT State Facilities and Equipment  |          |                 | 135,650,000        | 135,650,000        | 0        |
| <b>State Personal Income Tax Revenue Bonds (Healthcare), Series 2008A:</b>  |          |                 | <b>69,380,000</b>  | <b>69,380,000</b>  | <b>0</b> |
| State Personal Income Tax Revenue Bonds (Healthcare), Series 2008A HEAL   | 03/12/08 | 10/20/16        | 69,380,000         | 69,380,000         | 0        |
| <b>State Personal Income Tax Revenue Bonds (Healthcare), Series 2009A:</b>  |          |                 | <b>84,730,000</b>  | <b>84,730,000</b>  | <b>0</b> |
| State Personal Income Tax Revenue Bonds (Healthcare), Series 2009A HEAL   | 02/19/09 | 03/15/19        | 84,730,000         | 84,730,000         | 0        |
| Total PIT Healthcare  |          |                 | 154,110,000        | 154,110,000        | 0        |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2009A:</b>   |          |                 | <b>583,885,000</b> | <b>583,885,000</b> | <b>0</b> |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009A CUNY Senior   | 07/01/09 | 07/13/17        | 119,590,000        | 119,590,000        | 0        |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009A CUNY Community  | 07/01/09 | 07/13/17        | 29,895,000         | 29,895,000         | 0        |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009A Mental Health (State)                                       | 07/01/09 | 02/15/19        | 351,525,000        | 351,525,000        | 0        |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009A Mental Health (Voluntary)                                   | 07/01/09 | 02/15/19        | 82,875,000         | 82,875,000         | 0        |
| <b>State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2009B:</b>   |          |                 | <b>204,060,000</b> | <b>204,060,000</b> | <b>0</b> |
| State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2009B Mental Health (State)                             | 07/01/09 | 02/15/19        | 204,060,000        | 204,060,000        | 0        |
| <b>State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2009C (Federally Taxable):</b>                       |          |                 | <b>10,065,000</b>  | <b>10,065,000</b>  | <b>0</b> |
| State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2009C Mental Health (State) (Federally Taxable)         | 07/01/09 | 02/15/10        | 10,065,000         | 10,065,000         | 0        |

|  |          |          |                 |                    |                    |                    |
|--|----------|----------|-----------------|--------------------|--------------------|--------------------|
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D:</b>  |          |          | <b>06/15/19</b> | <b>404,540,000</b> | <b>404,540,000</b> | <b>0</b>           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D SUNY Education   | 08/31/09 | 06/15/19 | 31,390,000      | 31,390,000         | 0                  | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D HECap  | 08/31/09 | 06/15/19 | 37,085,000      | 37,085,000         | 0                  | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D Library Facilities   | 08/31/09 | 06/15/19 | 12,020,000      | 12,020,000         | 0                  | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D Judicial Training Academy  | 08/31/09 | 06/15/19 | 15,260,000      | 15,260,000         | 0                  | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D EXCEL  | 08/31/09 | 06/15/19 | 18,490,000      | 18,490,000         | 0                  | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D Ec Dev Other - Non-DASNY   | 08/31/09 | 06/15/19 | 56,030,000      | 56,030,000         | 0                  | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D Ec Dev Other - NYEDAP  | 08/31/09 | 06/15/19 | 13,220,000      | 13,220,000         | 0                  | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D Ec Dev Other - ROIC Roosevelt Island Tramway                       | 08/31/09 | 06/15/19 | 13,875,000      | 13,875,000         | 0                  | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D Ec Dev Other - ESD H.H. Richardson                                 | 08/31/09 | 06/15/19 | 11,095,000      | 11,095,000         | 0                  | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D CCAP/RESTORE   | 08/31/09 | 06/15/19 | 15,020,000      | 15,020,000         | 0                  | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D NYEDCP   | 08/31/09 | 06/15/19 | 56,700,000      | 56,700,000         | 0                  | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D NYSTAD   | 08/31/09 | 06/15/19 | 23,130,000      | 23,130,000         | 0                  | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D NYSRED   | 08/31/09 | 06/15/19 | 7,925,000       | 7,925,000          | 0                  | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D NYEDP  | 08/31/09 | 06/15/19 | 6,465,000       | 6,465,000          | 0                  | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D NYSCAP   | 08/31/09 | 06/15/19 | 19,555,000      | 19,555,000         | 0                  | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D NYEDAP   | 08/31/09 | 06/15/19 | 40,955,000      | 40,955,000         | 0                  | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D SIP  | 08/31/09 | 06/15/19 | 4,980,000       | 4,980,000          | 0                  | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D Ec Dev Other-DASNY   | 08/31/09 | 06/15/19 | 18,015,000      | 18,015,000         | 0                  | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009D CEFAP  | 08/31/09 | 06/15/19 | 3,330,000       | 3,330,000          | 0                  | 0                  |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2009E (Federally Taxable):</b>  |          |          | <b>06/15/19</b> | <b>101,210,000</b> | <b>101,210,000</b> | <b>0</b>           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009E SUNY Education (Federally Taxable)                                 | 08/31/09 | 06/15/19 | 22,995,000      | 22,995,000         | 0                  | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009E CCAP/RESTORE (Federally Taxable)                                   | 08/31/09 | 06/15/19 | 10,130,000      | 10,130,000         | 0                  | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009E NYEDP (Federally Taxable)  | 08/31/09 | 06/15/19 | 9,820,000       | 9,820,000          | 0                  | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009E NYEDCP (Federally Taxable)   | 08/31/09 | 06/15/19 | 39,185,000      | 39,185,000         | 0                  | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009E NYSCAP (Federally Taxable)   | 08/31/09 | 06/15/19 | 15,705,000      | 15,705,000         | 0                  | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009E NYEDAP (Federally Taxable)   | 08/31/09 | 06/15/19 | 3,375,000       | 3,375,000          | 0                  | 0                  |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2009F (Federally Taxable-Build America Bonds):</b>                    |          |          | <b>03/15/39</b> | <b>755,810,000</b> | <b>42,505,000</b>  | <b>713,305,000</b> |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009F SUNY Education (Federally Taxable Build America Bonds)             | 08/31/09 | 03/15/39 | 521,950,000     | 29,350,000         | 492,600,000        | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009F Upstate Community Colleges (Federally Taxable Build America Bonds) | 08/31/09 | 03/15/39 | 81,340,000      | 4,575,000          | 76,765,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009F CUNY Senior (Federally Taxable Build America Bonds)                | 08/31/09 | 03/15/39 | 152,520,000     | 8,580,000          | 143,940,000        | 0                  |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2009G:</b>  |          |          |                 | <b>91,110,000</b>  | <b>91,110,000</b>  | <b>0</b>           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009G CUNY Senior  | 10/20/09 | 03/15/19 | 91,110,000      | 91,110,000         | 0                  | 0                  |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2009H (Federally Taxable-Build America Bonds):</b>                    |          |          | <b>03/15/39</b> | <b>286,525,000</b> | <b>11,815,000</b>  | <b>274,710,000</b> |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009H CUNY Senior (Federally Taxable-Build America Bonds)                | 10/20/09 | 03/15/39 | 235,630,000     | 9,735,000          | 225,895,000        | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2009H CUNY Community (Federally Taxable-Build America Bonds)             | 10/20/09 | 03/15/39 | 50,895,000      | 2,080,000          | 48,815,000         | 0                  |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2010A</b>   |          |          | <b>02/15/20</b> | <b>366,265,000</b> | <b>366,265,000</b> | <b>0</b>           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010A Mental Health (State)  | 03/11/10 | 02/15/20 | 238,875,000     | 238,875,000        | -                  | -                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010A Mental Health (Voluntary)  | 03/11/10 | 02/15/20 | 66,775,000      | 66,775,000         | -                  | -                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010A OPRHP State Parks Capital  | 03/11/10 | 01/03/20 | 7,535,000       | 7,535,000          | -                  | -                  |

|  |          |                 |                    |                    |                    |
|--|----------|-----------------|--------------------|--------------------|--------------------|
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010A HEAL   | 03/11/10 | 02/15/20        | 53,080,000         | 53,080,000         | -                  |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2010B (Federally Taxable)</b>   |          | <b>02/15/13</b> | <b>34,535,000</b>  | <b>34,535,000</b>  | <b>0</b>           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010B Mental Health (State) (Federally Taxable)                                  | 03/11/10 | 02/15/13        | 12,840,000         | 12,840,000         | -                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010B Mental Health (Voluntary) (Federally Taxable)                              | 03/11/10 | 02/15/11        | 1,455,000          | 1,455,000          | -                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010B DEC Clean Water Revolving Fund (Federally Taxable)                         | 03/11/10 | 02/15/12        | 20,240,000         | 20,240,000         | -                  |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2010C (Federally Taxable-Build America Bonds)</b>                             |          | <b>02/15/30</b> | <b>190,580,000</b> | <b>38,155,000</b>  | <b>152,425,000</b> |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010C OPRHP Brentwood State Park (Federally Taxable-Build America Bonds)         | 03/11/10 | 02/15/30        | 6,605,000          | 1,320,000          | 5,285,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010C DEC Environmental Protection Fund (Federally Taxable-Build America Bonds)  | 03/11/10 | 02/15/30        | 61,955,000         | 12,400,000         | 49,555,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010C DEC Hard Dollar (Federally Taxable-Build America Bonds)                    | 03/11/10 | 02/15/30        | 12,195,000         | 2,445,000          | 9,750,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010C DEC Onondaga Lake (Federally Taxable-Build America Bonds)                  | 03/11/10 | 02/15/30        | 5,080,000          | 1,020,000          | 4,060,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010C OPRHP State Parks Capital (Federally Taxable-Build America Bonds)          | 03/11/10 | 02/15/30        | 40,635,000         | 8,135,000          | 32,500,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010C DEC Hazardous Waste Remediation (Federally Taxable-Build America Bonds)    | 03/11/10 | 02/15/30        | 64,110,000         | 12,835,000         | 51,275,000         |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2010D (Federally Taxable-Build America Bonds)</b>                             |          |                 | <b>800,000,000</b> | <b>31,765,000</b>  | <b>768,235,000</b> |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010D SUNY Education (Federally Taxable-Build America Bonds)                     | 06/03/10 | 03/15/40        | 800,000,000        | 31,765,000         | 768,235,000        |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E</b>   |          | <b>02/15/20</b> | <b>562,510,000</b> | <b>562,510,000</b> | <b>0</b>           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E CCAP   | 10/14/10 | 2/15/20         | 19,760,000         | 19,760,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E CUNY Community Colleges  | 10/14/10 | 2/15/20         | 10,075,000         | 10,075,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E CUNY Senior Colleges   | 10/14/10 | 2/15/20         | 86,375,000         | 86,375,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E EXCEL  | 10/14/10 | 2/15/20         | 18,155,000         | 18,155,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E Library Facilities   | 10/14/10 | 2/15/20         | 12,710,000         | 12,710,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E Mental Health (State)  | 10/14/10 | 2/15/20         | 125,680,000        | 125,680,000        | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E Mental Health (Voluntary)  | 10/14/10 | 2/15/20         | 92,915,000         | 92,915,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E NYEDAP   | 10/14/10 | 2/15/20         | 29,205,000         | 29,205,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E NYEDCP   | 10/14/10 | 2/15/20         | 54,115,000         | 54,115,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E NYEDP  | 10/14/10 | 2/15/20         | 7,390,000          | 7,390,000          | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E NYSCAP   | 10/14/10 | 2/15/20         | 11,075,000         | 11,075,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E NYSRED   | 10/14/10 | 2/15/20         | 4,400,000          | 4,400,000          | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E NYSTAD   | 10/14/10 | 2/15/20         | 10,040,000         | 10,040,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E SUNY Education   | 10/14/10 | 2/15/20         | 69,900,000         | 69,900,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010E Upstate Community Colleges   | 10/14/10 | 2/15/20         | 10,715,000         | 10,715,000         | 0                  |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2010F</b>   |          |                 | <b>55,490,000</b>  | <b>55,490,000</b>  | <b>0</b>           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010F Mental Health (Voluntary)  | 10/14/10 | 1/3/20          | 55,490,000         | 55,490,000         | 0                  |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G (Federally Taxable)</b>   |          | <b>03/15/20</b> | <b>149,455,000</b> | <b>149,455,000</b> | <b>0</b>           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G Advanced Energy Research and Technology Center (AERTC) (Federally Taxable) | 10/14/10 | 3/15/20         | 10,135,000         | 10,135,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G NYEDAP (Federally Taxable)   | 10/14/10 | 3/15/20         | 8,370,000          | 8,370,000          | 0                  |

|  |          |                 |                    |                    |                    |
|--|----------|-----------------|--------------------|--------------------|--------------------|
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G NYEDCP (Federally Taxable)   | 10/14/10 | 3/15/20         | 109,465,000        | 109,465,000        | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G NYSCAP (Federally Taxable)   | 10/14/10 | 3/15/20         | 11,450,000         | 11,450,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G NYSRED (Federally Taxable)   | 10/14/10 | 3/15/20         | 1,015,000          | 1,015,000          | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G NYSTAD (Federally Taxable)   | 10/14/10 | 3/15/20         | 7,500,000          | 7,500,000          | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010G SIP (Federally Taxable)  | 10/14/10 | 3/15/20         | 1,520,000          | 1,520,000          | 0                  |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2010H (Federally Taxable-Build America Bonds)</b>                     |          | <b>03/15/40</b> | <b>549,405,000</b> | <b>37,545,000</b>  | <b>511,860,000</b> |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010H CUNY Community Colleges (Federally Taxable-Build America Bonds)    | 10/14/10 | 03/15/40        | 36,350,000         | 3,055,000          | 33,295,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010H CUNY Senior Colleges (Federally Taxable-Build America Bonds)       | 10/14/10 | 03/15/40        | 311,680,000        | 26,210,000         | 285,470,000        |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010H SUNY Education (Federally Taxable-Build America Bonds)             | 10/14/10 | 03/15/40        | 162,700,000        | 5,025,000          | 157,675,000        |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2010H Upstate Community Colleges (Federally Taxable-Build America Bonds) | 10/14/10 | 03/15/40        | 38,675,000         | 3,255,000          | 35,420,000         |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A</b>   |          |                 | <b>643,370,000</b> | <b>643,370,000</b> | <b>0</b>           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A CUNY Senior Colleges   | 06/09/11 | 03/25/21        | 326,385,000        | 326,385,000        | -                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A CUNY Community Colleges  | 06/09/11 | 03/25/21        | 42,575,000         | 42,575,000         | -                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A EXCEL  | 06/09/11 | 03/25/21        | 18,255,000         | 18,255,000         | -                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A HECap  | 06/09/11 | 03/15/21        | 29,565,000         | 29,565,000         | -                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A HEAL   | 06/09/11 | 03/15/21        | 132,380,000        | 132,380,000        | -                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A OPRHP State Parks Capital  | 06/09/11 | 03/25/21        | 17,155,000         | 17,155,000         | -                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A DEC Hazardous Waste Remediation                                    | 06/09/11 | 03/25/21        | 70,250,000         | 70,250,000         | -                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A DEC State Parks  | 06/09/11 | 03/25/21        | 6,035,000          | 6,035,000          | -                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2011A Ag & Markets State Fairgrounds                                     | 06/09/11 | 03/25/21        | 770,000            | 770,000            | -                  |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2011B (Federally Taxable)</b>   |          | <b>03/15/21</b> | <b>30,260,000</b>  | <b>30,260,000</b>  | <b>0</b>           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2011B (Federally Taxable) DEC Clean Water Revolving Fund                 | 06/09/11 | 03/15/21        | 30,260,000         | 30,260,000         | -                  |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2011C</b>   |          |                 | <b>864,790,000</b> | <b>864,790,000</b> | <b>0</b>           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2011C SUNY Education   | 07/21/11 | 03/25/21        | 750,415,000        | 750,415,000        | -                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2011C EXCEL  | 07/21/11 | 03/25/21        | 114,375,000        | 114,375,000        | -                  |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2011D (Federally Taxable)</b>   |          | <b>03/15/14</b> | <b>44,635,000</b>  | <b>44,635,000</b>  | <b>0</b>           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2011D SUNY Education (Federally Taxable)                                 | 07/21/11 | 03/15/14        | 44,635,000         | 44,635,000         | -                  |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E</b>   |          | <b>08/15/41</b> | <b>466,035,000</b> | <b>466,035,000</b> | <b>0</b>           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E Mental Health (State)  | 10/13/11 | 12/17/21        | 264,595,000        | 264,595,000        | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E Mental Health (Voluntary)  | 10/13/11 | 12/17/21        | 52,605,000         | 52,605,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E Judicial Training Academy  | 10/13/11 | 12/17/21        | 2,735,000          | 2,735,000          | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E Library Facilities   | 10/13/11 | 08/15/21        | 12,240,000         | 12,240,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E Longitudinal Data System   | 10/13/11 | 08/15/16        | 4,550,000          | 4,550,000          | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E CCAP   | 10/13/11 | 08/15/21        | 20,285,000         | 20,285,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E NYEDCP   | 10/13/11 | 08/15/21        | 19,320,000         | 19,320,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E NYSTAD   | 10/13/11 | 08/15/21        | 2,275,000          | 2,275,000          | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E NYSRED   | 10/13/11 | 08/15/21        | 2,580,000          | 2,580,000          | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E NYEDP  | 10/13/11 | 08/15/21        | 16,565,000         | 16,565,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E NYSCAP   | 10/13/11 | 08/15/21        | 31,955,000         | 31,955,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E NYEDAP   | 10/13/11 | 08/15/21        | 28,720,000         | 28,720,000         | 0                  |



|  |          |                 |                      |                      |                      |
|--|----------|-----------------|----------------------|----------------------|----------------------|
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E SIP  | 10/13/11 | 08/15/21        | 7,260,000            | 7,260,000            | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2011E ESD NYEDP  | 10/13/11 | 08/15/21        | 350,000              | 350,000              | 0                    |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2011F (Federally Taxable)</b>                         |          |                 | <b>48,290,000</b>    | <b>48,290,000</b>    | <b>0</b>             |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2011F NYSRED (Federally Taxable)                         | 10/13/11 | 08/15/21        | 1,015,000            | 1,015,000            | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2011F NYEDP (Federally Taxable)                          | 10/13/11 | 08/15/21        | 15,810,000           | 15,810,000           | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2011F NYSCAP (Federally Taxable)                         | 10/13/11 | 08/15/21        | 12,515,000           | 12,515,000           | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2011F NYEDAP (Federally Taxable)                         | 10/13/11 | 08/15/21        | 17,480,000           | 17,480,000           | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2011F SIP (Federally Taxable)                            | 10/13/11 | 08/15/21        | 1,470,000            | 1,470,000            | 0                    |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2011G</b>   |          | <b>12/17/21</b> | <b>38,405,000</b>    | <b>38,405,000</b>    | <b>0</b>             |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2011G Mental Health (Voluntary)                          | 12/08/11 | 12/17/21        | 38,405,000           | 38,405,000           | 0                    |
| <b>State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A</b>                                   |          | <b>12/15/33</b> | <b>1,814,925,000</b> | <b>621,155,000</b>   | <b>1,193,770,000</b> |
| State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A SUNY Education                           | 06/28/12 | 12/15/22        | 92,535,000           | 49,160,000           | 43,375,000           |
| State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A CUNY Senior                              | 06/28/12 | 12/15/21        | 48,090,000           | 48,090,000           | 0                    |
| State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A CUNY Community                           | 06/28/12 | 12/15/21        | 4,175,000            | 4,175,000            | 0                    |
| State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A State Facilities (Judicial Improvements) | 06/28/12 | 12/15/21        | 9,700,000            | 9,700,000            | 0                    |
| State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A MTA Service Contracts                    | 06/28/12 | 06/15/31        | 1,384,975,000        | 439,095,000          | 945,880,000          |
| State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD Youth Facilities                     | 06/28/12 | 12/15/21        | 9,460,000            | 9,460,000            | 0                    |
| State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD Correctional Facilities              | 06/28/12 | 12/15/33        | 204,515,000          | 0                    | 204,515,000          |
| State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD Homeland Security                    | 06/28/12 | 12/15/18        | 2,150,000            | 2,150,000            | 0                    |
| State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD Elk Street Garage                    | 06/28/12 | 12/15/21        | 10,060,000           | 10,060,000           | 0                    |
| State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD NYEDP (IBM)                          | 06/28/12 | 12/15/18        | 13,300,000           | 13,300,000           | 0                    |
| State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD Military & Naval                     | 06/28/12 | 12/15/21        | 1,280,000            | 1,280,000            | 0                    |
| State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD RED Empire Opportunity Fund          | 06/28/12 | 12/15/18        | 6,615,000            | 6,615,000            | 0                    |
| State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD Rhinos                               | 06/28/12 | 12/15/18        | 4,200,000            | 4,200,000            | 0                    |
| State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD A.E. Smith Office Building           | 06/28/12 | 12/15/21        | 12,895,000           | 12,895,000           | 0                    |
| State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD State Police                         | 06/28/12 | 12/15/21        | 220,000              | 220,000              | 0                    |
| State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2012A ESD State Project                        | 06/28/12 | 12/15/21        | 10,755,000           | 10,755,000           | 0                    |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B</b>   |          | <b>03/25/22</b> | <b>1,069,205,000</b> | <b>1,069,205,000</b> | <b>0</b>             |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B OPRHP State Parks Capital                          | 07/26/12 | 03/25/22        | 2,930,000            | 2,930,000            | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B HEAL   | 07/26/12 | 03/15/22        | 139,065,000          | 139,065,000          | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B DEC Hard Dollar                                    | 07/26/12 | 03/25/22        | 4,990,000            | 4,990,000            | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B DEC Hazardous Waste Remediation                    | 07/26/12 | 03/25/22        | 69,475,000           | 69,475,000           | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B DEC Onondaga Lake                                  | 07/26/12 | 03/25/22        | 4,005,000            | 4,005,000            | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B CUNY Senior  | 07/26/12 | 03/25/22        | 313,775,000          | 313,775,000          | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B CUNY Community                                     | 07/26/12 | 03/25/22        | 63,445,000           | 63,445,000           | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2012B SUNY Education                                     | 07/26/12 | 03/25/22        | 471,520,000          | 471,520,000          | 0                    |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2012C (Federally Taxable)</b>                         |          | <b>03/15/22</b> | <b>61,860,000</b>    | <b>61,860,000</b>    | <b>0</b>             |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2012C (Federally Taxable) DEC Clean Water Revolving Fund | 07/26/12 | 03/15/22        | 45,635,000           | 45,635,000           | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2012C (Federally Taxable) SUNY Education                 | 07/26/12 | 03/15/22        | 16,225,000           | 16,225,000           | 0                    |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D</b>   |          | <b>02/15/42</b> | <b>762,340,000</b>   | <b>757,665,000</b>   | <b>4,675,000</b>     |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D CUNY Senior  | 10/18/12 | 02/15/18        | 120,000              | 120,000              | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D CUNY Community                                     | 10/18/12 | 02/15/18        | 20,000               | 20,000               | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D RESCUE   | 10/18/12 | 02/15/18        | 4,345,000            | 4,345,000            | 0                    |

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| State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D SUNY Education                                     | 10/18/12 | 12/17/21        | 481,970,000          | 481,970,000        | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D Upstate Community Colleges                         | 10/18/12 | 02/15/22        | 71,970,000           | 71,970,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D State Facilities (Judicial Improvements)           | 10/18/12 | 02/15/22        | 6,720,000            | 6,720,000          | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D Mental Health (State)                              | 10/18/12 | 02/15/22        | 95,440,000           | 95,440,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D Mental Health (Voluntary)                          | 10/18/12 | 02/15/22        | 15,360,000           | 15,360,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D EFC Onondaga Lake                                  | 10/18/12 | 08/15/22        | 1,450,000            | 700,000            | 750,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D DEC Environmental Protection Fund                  | 10/18/12 | 08/15/22        | 16,055,000           | 12,130,000         | 3,925,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D Library Facilities                                 | 10/18/12 | 02/15/22        | 12,525,000           | 12,525,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D HECap  | 10/18/12 | 02/15/22        | 14,070,000           | 14,070,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2012D EXCEL  | 10/18/12 | 02/15/22        | 42,295,000           | 42,295,000         | 0                  |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2012E</b>   |          | <b>02/15/37</b> | <b>54,715,000</b>    | <b>54,715,000</b>  | <b>0</b>           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2012E Mental Health (Voluntary)                          | 10/18/12 | 02/15/22        | 54,715,000           | 54,715,000         | 0                  |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2012F (Federally Taxable)</b>                         |          | <b>02/15/22</b> | <b>60,605,000</b>    | <b>60,605,000</b>  | <b>0</b>           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2012F (Federally Taxable) SUNY Education                 | 10/18/12 | 02/15/22        | 13,170,000           | 13,170,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2012F (Federally Taxable) Mental Health (State)          | 10/18/12 | 02/15/22        | 47,330,000           | 47,330,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2012F (Federally Taxable) Mental Health (Voluntary)      | 10/18/12 | 02/15/20        | 105,000              | 105,000            | 0                  |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A</b>   |          | <b>02/15/43</b> | <b>615,660,000</b>   | <b>585,745,000</b> | <b>29,915,000</b>  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A SUNY Education                                     | 07/25/13 | 02/15/24        | 231,225,000          | 219,990,000        | 11,235,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A Upstate Community Colleges                         | 07/25/13 | 02/15/24        | 41,110,000           | 39,110,000         | 2,000,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A CUNY Senior  | 07/25/13 | 02/15/24        | 205,440,000          | 195,455,000        | 9,985,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A CUNY Community                                     | 07/25/13 | 02/15/24        | 18,405,000           | 17,510,000         | 895,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A Mental Health (Voluntary)                          | 07/25/13 | 02/15/24        | 3,630,000            | 3,455,000          | 175,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2013A Mental Health (State)                              | 07/25/13 | 02/15/24        | 115,850,000          | 110,225,000        | 5,625,000          |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2013B (Federally Taxable)</b>                         |          | <b>02/15/22</b> | <b>44,610,000</b>    | <b>44,610,000</b>  | <b>0</b>           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2013B (Federally Taxable) DEC Clean Water Revolving Fund | 07/25/13 | 02/15/22        | 44,610,000           | 44,610,000         | 0                  |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A</b>   |          | <b>02/15/33</b> | <b>785,555,000</b>   | <b>291,255,000</b> | <b>494,300,000</b> |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A Mental Health (State)                              | 03/21/14 | 02/15/33        | 178,740,000          | 103,185,000        | 75,555,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A Mental Health (Voluntary)                          | 03/21/14 | 02/15/29        | 46,740,000           | 33,665,000         | 13,075,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A Upstate Community Colleges                         | 03/21/14 | 02/15/29        | 53,590,000           | 0                  | 53,590,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A Department of Audit and Control                    | 03/21/14 | 02/15/29        | 9,285,000            | 0                  | 9,285,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A State Education Department                         | 03/21/14 | 02/15/22        | 1,085,000            | 1,085,000          | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A Office of General Services                         | 03/21/14 | 02/15/27        | 5,265,000            | 0                  | 5,265,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A State Facilities (Judicial Improvements)           | 03/21/14 | 02/15/18        | 2,425,000            | 2,425,000          | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A HFA Housing Programs                               | 03/21/14 | 02/15/28        | 37,015,000           | 0                  | 37,015,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A Thruway Highway & Bridge Trust Fund                | 03/21/14 | 02/15/25        | 174,470,000          | 140,075,000        | 34,395,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A CUNY Community                                     | 03/21/14 | 02/15/28        | 8,600,000            | 5,000              | 8,595,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A SUNY Education                                     | 03/21/14 | 02/15/31        | 164,000,000          | 10,800,000         | 153,200,000        |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2014A CUNY Senior  | 03/21/14 | 02/15/29        | 104,340,000          | 15,000             | 104,325,000        |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2014B (Federally Taxable)</b>                         |          | <b>02/15/17</b> | <b>26,585,000</b>    | <b>26,585,000</b>  | <b>0</b>           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2014B (Federally Taxable) Mental Health (State)          | 03/21/14 | 02/15/17        | 26,585,000           | 26,585,000         | 0                  |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C</b>   |          | <b>03/15/44</b> | <b>1,075,950,000</b> | <b>362,225,000</b> | <b>713,725,000</b> |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C CUNY Senior  | 07/08/14 | 03/15/44        | 89,200,000           | 15,795,000         | 73,405,000         |

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|--|----------|-----------------|----------------------|--------------------|--------------------|
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C Upstate Community Colleges                         | 07/08/14 | 06/15/22        | 73,390,000           | 68,910,000         | 4,480,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C SUNY Education                                     | 07/08/14 | 03/15/44        | 669,005,000          | 118,450,000        | 550,555,000        |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C EXCEL  | 07/08/14 | 03/15/34        | 21,805,000           | 7,870,000          | 13,935,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C Longitudinal Data System                           | 07/08/14 | 03/15/19        | 4,495,000            | 4,495,000          | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C OPRHP State Parks Capital                          | 07/08/14 | 03/15/34        | 36,175,000           | 13,070,000         | 23,105,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C DEC Environmental Infrastructure (NY Works)        | 07/08/14 | 03/15/34        | 15,910,000           | 5,750,000          | 10,160,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C Hazardous Waste Remediation                        | 07/08/14 | 03/15/34        | 36,915,000           | 13,330,000         | 23,585,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C NYSCAP   | 07/08/14 | 03/15/34        | 8,725,000            | 3,150,000          | 5,575,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C CEFAP  | 07/08/14 | 03/15/34        | 3,055,000            | 1,095,000          | 1,960,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C CCAP   | 07/08/14 | 03/15/34        | 10,905,000           | 3,940,000          | 6,965,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2014C HEAL   | 07/08/14 | 03/15/22        | 106,370,000          | 106,370,000        | 0                  |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2014D (Federally Taxable)</b>                         |          | <b>03/15/22</b> | <b>81,385,000</b>    | <b>81,385,000</b>  | <b>0</b>           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2014D (Federally Taxable) SUNY Education                 | 07/08/14 | 03/15/22        | 25,275,000           | 25,275,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2014D (Federally Taxable) DEC Clean Water Revolving Fund | 07/08/14 | 03/15/22        | 53,685,000           | 53,685,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2014D (Federally Taxable) HEAL                           | 07/08/14 | 03/15/22        | 2,425,000            | 2,425,000          | 0                  |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2014E</b>   |          | <b>02/15/44</b> | <b>468,290,000</b>   | <b>137,865,000</b> | <b>330,425,000</b> |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2014E Mental Health (State)                              | 12/30/14 | 02/15/44        | 438,795,000          | 130,565,000        | 308,230,000        |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2014E Mental Health (Voluntary)                          | 12/30/14 | 02/15/39        | 29,495,000           | 7,300,000          | 22,195,000         |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2014F</b>   |          | <b>02/15/39</b> | <b>26,095,000</b>    | <b>7,870,000</b>   | <b>18,225,000</b>  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2014F Mental Health (Voluntary)                          | 12/30/14 | 02/15/39        | 26,095,000           | 7,870,000          | 18,225,000         |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2014G (Federally Taxable)</b>                         |          | <b>02/15/22</b> | <b>55,825,000</b>    | <b>55,825,000</b>  | <b>0</b>           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2014G (Federally Taxable) Mental Health (State)          | 12/30/14 | 02/15/22        | 55,430,000           | 55,430,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2014G (Federally Taxable) Mental Health (Voluntary)      | 12/30/14 | 02/15/21        | 395,000              | 395,000            | 0                  |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A</b>   |          | <b>03/15/36</b> | <b>1,005,755,000</b> | <b>275,105,000</b> | <b>730,650,000</b> |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A SUNY Education                                     | 01/14/15 | 03/15/36        | 391,590,000          | 119,005,000        | 272,585,000        |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A Upstate Community Colleges                         | 01/14/15 | 03/15/30        | 57,955,000           | 12,830,000         | 45,125,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A CUNY Senior  | 01/14/15 | 03/15/35        | 234,170,000          | 21,525,000         | 212,645,000        |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A CUNY Community                                     | 01/14/15 | 03/15/26        | 16,955,000           | 12,575,000         | 4,380,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A State Education Department                         | 01/14/15 | 07/14/21        | 14,680,000           | 14,680,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A Albany County Airport                              | 01/14/15 | 03/15/15        | 6,745,000            | 6,745,000          | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A RESCUE   | 01/14/15 | 03/15/20        | 18,970,000           | 18,970,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A EXCEL  | 01/14/15 | 03/15/29        | 240,540,000          | 68,775,000         | 171,765,000        |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015A HFA Housing Programs                               | 01/14/15 | 03/15/32        | 24,150,000           | 0                  | 24,150,000         |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B</b>   |          | <b>02/15/45</b> | <b>1,043,650,000</b> | <b>180,050,000</b> | <b>863,600,000</b> |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B SUNY Education                                     | 06/19/15 | 02/15/45        | 673,775,000          | 89,510,000         | 584,265,000        |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B Mental Health (Voluntary)                          | 06/19/15 | 02/15/45        | 2,480,000            | 330,000            | 2,150,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B Mental Health (State)                              | 06/19/15 | 02/15/45        | 140,815,000          | 20,930,000         | 119,885,000        |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B EXCEL  | 06/19/15 | 02/15/35        | 35,055,000           | 9,505,000          | 25,550,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B NYSRED   | 06/19/15 | 02/15/24        | 245,000              | 185,000            | 60,000             |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B NYSCAP   | 06/19/15 | 02/15/24        | 4,405,000            | 3,310,000          | 1,095,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B NYEDAP   | 06/19/15 | 02/15/24        | 9,665,000            | 7,255,000          | 2,410,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B OPRHP State Parks Capital                          | 06/19/15 | 02/15/35        | 71,315,000           | 19,335,000         | 51,980,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B DEC Hazardous Waste Remediation                    | 06/19/15 | 02/15/35        | 58,305,000           | 15,805,000         | 42,500,000         |

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| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B DOH Hazardous Waste Remediation                                | 06/19/15 | 02/15/21        | 975,000              | 975,000            | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B DEC Environmental Protection Fund                              | 06/19/15 | 02/15/35        | 17,530,000           | 4,760,000          | 12,770,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B OPRHP Environmental Protection Fund                            | 06/19/15 | 02/15/35        | 4,385,000            | 1,190,000          | 3,195,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B DEC Environmental Infrastructure Projects                      | 06/19/15 | 02/15/35        | 21,970,000           | 5,965,000          | 16,005,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B ORDA Environmental Infrastructure Projects                     | 06/19/15 | 02/15/35        | 2,195,000            | 595,000            | 1,600,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015B State and Municipal Facilities                                 | 06/19/15 | 02/15/24        | 535,000              | 400,000            | 135,000            |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2015C</b>   |          | <b>02/15/45</b> | <b>29,770,000</b>    | <b>4,660,000</b>   | <b>25,110,000</b>  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015C Mental Health (Voluntary)                                      | 06/19/15 | 02/15/45        | 29,770,000           | 4,660,000          | 25,110,000         |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D (Federally Taxable)</b>                                     |          | <b>02/15/22</b> | <b>97,380,000</b>    | <b>97,380,000</b>  | <b>0</b>           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D SUNY Education (Federally Taxable)                             | 06/19/15 | 02/15/22        | 51,315,000           | 51,315,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D Mental Health (Voluntary) (Federally Taxable)                  | 06/19/15 | 02/15/22        | 825,000              | 825,000            | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D SIP (Federally Taxable)  | 06/19/15 | 02/15/22        | 365,000              | 365,000            | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D (Federally Taxable) DEC Clean Water Revolving Fund             | 06/19/15 | 02/15/22        | 31,320,000           | 31,320,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D ORDA Environmental Infrastructure Projects (Federally Taxable) | 06/19/15 | 02/15/22        | 7,590,000            | 7,590,000          | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D CCAP (Federally Taxable)                                       | 06/19/15 | 02/15/22        | 1,015,000            | 1,015,000          | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015D State and Municipal Facilities (Federally Taxable)             | 06/19/15 | 02/15/22        | 4,950,000            | 4,950,000          | 0                  |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E</b>   |          | <b>03/15/37</b> | <b>1,128,930,000</b> | <b>397,580,000</b> | <b>731,350,000</b> |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E Department of Health   | 09/11/15 | 03/15/20        | 22,500,000           | 22,500,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E State Education Department (Cultural Ed)                       | 09/11/15 | 03/15/20        | 7,575,000            | 7,575,000          | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E EFC Environmental Infrastructure                               | 09/11/15 | 03/15/22        | 12,870,000           | 12,870,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E EFC Environmental Protection Fund                              | 09/11/15 | 03/15/27        | 41,585,000           | 38,550,000         | 3,035,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E EFC Hazardous Waste  | 09/11/15 | 03/15/26        | 105,075,000          | 102,345,000        | 2,730,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E EFC Onondaga Lake  | 09/11/15 | 03/15/26        | 10,710,000           | 5,410,000          | 5,300,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E EFC State Parks  | 09/11/15 | 03/15/22        | 11,340,000           | 11,340,000         | 0                  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E Excel  | 09/11/15 | 03/15/35        | 362,280,000          | 21,685,000         | 340,595,000        |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E CUNY Senior  | 09/11/15 | 03/15/36        | 96,460,000           | 74,315,000         | 22,145,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E CUNY Community   | 09/11/15 | 03/15/33        | 7,505,000            | 3,620,000          | 3,885,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E SUNY Education   | 09/11/15 | 03/15/37        | 408,560,000          | 62,740,000         | 345,820,000        |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2015E Upstate Community Colleges                                     | 09/11/15 | 03/15/27        | 42,470,000           | 34,630,000         | 7,840,000          |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A</b>   |          | <b>02/15/46</b> | <b>614,670,000</b>   | <b>33,650,000</b>  | <b>581,020,000</b> |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A Mental Health (Voluntary)                                      | 09/16/16 | 02/15/41        | 84,680,000           | 19,015,000         | 65,665,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A Mental Health (State)  | 09/16/16 | 02/15/46        | 139,340,000          | 20,000             | 139,320,000        |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A State and Municipal Facilities                                 | 09/16/16 | 02/15/26        | 22,675,000           | 6,640,000          | 16,035,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A SIP  | 09/16/16 | 02/15/26        | 980,000              | 290,000            | 690,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A NYEDAP   | 09/16/16 | 02/15/26        | 10,290,000           | 3,015,000          | 7,275,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A CEFAP  | 09/16/16 | 02/15/26        | 545,000              | 160,000            | 385,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A CCAP   | 09/16/16 | 02/15/26        | 5,685,000            | 1,665,000          | 4,020,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A NYSRED   | 09/16/16 | 02/15/26        | 2,575,000            | 755,000            | 1,820,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A NYSCAP   | 09/16/16 | 02/15/26        | 3,580,000            | 1,050,000          | 2,530,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A APA Environmental Infrastructure                               | 09/16/16 | 02/15/34        | 170,000              | 0                  | 170,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A DEC State Parks  | 09/16/16 | 02/15/35        | 2,420,000            | 0                  | 2,420,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A DEC Environmental Infrastructure                               | 09/16/16 | 02/15/35        | 16,490,000           | 0                  | 16,490,000         |

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| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A OPRHP State Parks   | 09/16/16 | 02/15/35        | 62,280,000           | 0                  | 62,280,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A DOH Hazardous Waste   | 09/16/16 | 02/15/21        | 1,025,000            | 1,025,000          | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A DEC Hazardous Waste   | 09/16/16 | 02/15/35        | 51,205,000           | 0                  | 51,205,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A CUNY Senior   | 09/16/16 | 02/15/46        | 186,100,000          | 15,000             | 186,085,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016A CUNY Community  | 09/16/16 | 02/15/46        | 24,630,000           | 0                  | 24,630,000           |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2016B</b>  |          | <b>02/15/41</b> | <b>22,590,000</b>    | <b>5,740,000</b>   | <b>16,850,000</b>    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016B Mental Health (Voluntary)                                       | 09/16/16 | 02/15/41        | 22,590,000           | 5,740,000          | 16,850,000           |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2016C (Federally Taxable)</b>                                      |          | <b>02/15/22</b> | <b>65,905,000</b>    | <b>65,905,000</b>  | <b>0</b>             |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016C Mental Health (Voluntary) (Federally Taxable)                   | 09/16/16 | 02/15/22        | 1,205,000            | 1,205,000          | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016C OPRHP State Parks (Federally Taxable)                           | 09/16/16 | 02/15/22        | 7,830,000            | 7,830,000          | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016C State and Municipal Facilities (Federally Taxable)              | 09/16/16 | 02/15/22        | 17,815,000           | 17,815,000         | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016C SIP (Federally Taxable)   | 09/16/16 | 02/15/22        | 255,000              | 255,000            | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016C NYSCAP (Federally Taxable)                                      | 09/16/16 | 02/15/22        | 7,595,000            | 7,595,000          | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016C (Federally Taxable) DEC Clean Water Revolving Fund              | 09/16/16 | 02/15/22        | 31,205,000           | 31,205,000         | 0                    |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D</b>  |          | <b>02/15/38</b> | <b>1,119,385,000</b> | <b>653,515,000</b> | <b>465,870,000</b>   |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D Mental Health (State)   | 10/20/16 | 02/15/38        | 117,650,000          | 59,525,000         | 58,125,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D Mental Health (Voluntary)                                       | 10/20/16 | 02/15/31        | 49,180,000           | 37,775,000         | 11,405,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D State Education Department                                      | 10/20/16 | 02/15/22        | 9,465,000            | 9,465,000          | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D EXCEL   | 10/20/16 | 02/15/26        | 622,870,000          | 540,205,000        | 82,665,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D NYEDCP  | 10/20/16 | 02/15/27        | 27,615,000           | 0                  | 27,615,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D NYEDP   | 10/20/16 | 02/15/26        | 11,605,000           | 0                  | 11,605,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D HEAL  | 10/20/16 | 02/15/35        | 91,040,000           | 0                  | 91,040,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D NYEDAP  | 10/20/16 | 02/15/27        | 22,070,000           | 0                  | 22,070,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D NYSCAP  | 10/20/16 | 02/15/27        | 16,555,000           | 0                  | 16,555,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D EFC Environmental Protection Fund                               | 10/20/16 | 02/15/28        | 75,260,000           | 0                  | 75,260,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D EFC State Parks   | 10/20/16 | 02/15/28        | 28,340,000           | 5,000              | 28,335,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D EFC Environmental Infrastructure Projects                       | 10/20/16 | 02/15/28        | 6,805,000            | 0                  | 6,805,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D EFC Hazardous Waste   | 10/20/16 | 02/15/27        | 34,400,000           | 10,000             | 34,390,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D CUNY Senior   | 10/20/16 | 02/15/20        | 5,950,000            | 5,950,000          | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2016D CUNY Community  | 10/20/16 | 02/15/20        | 580,000              | 580,000            | 0                    |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A</b>  |          | <b>02/15/40</b> | <b>1,750,395,000</b> | <b>606,800,000</b> | <b>1,143,595,000</b> |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Mental Health (State)   | 07/13/17 | 02/15/40        | 369,600,000          | 53,145,000         | 316,455,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Mental Health (Voluntary)                                       | 07/13/17 | 02/15/35        | 117,905,000          | 24,975,000         | 92,930,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Consolidated Local Street & Highway Improvement Program (CHIPS) | 07/13/17 | 02/15/27        | 315,420,000          | 237,225,000        | 78,195,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A CEFAP   | 07/13/17 | 02/15/20        | 395,000              | 395,000            | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A (Child Care Facilities Development Program)                     | 07/13/17 | 02/15/20        | 4,530,000            | 4,530,000          | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Ec Dev Other - DASNY (East River Bio Science & Luther Forest)   | 07/13/17 | 02/15/20        | 3,480,000            | 3,480,000          | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A EFC Riverbank State Park  | 07/13/17 | 02/15/22        | 17,385,000           | 17,385,000         | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A EXCEL   | 07/13/17 | 02/15/30        | 104,285,000          | 63,090,000         | 41,195,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Ec Dev Other - ESD H.H. Richardson Complex                      | 07/13/17 | 02/15/20        | 1,215,000            | 1,215,000          | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Judicial Training Academy Brooklyn                              | 07/13/17 | 02/15/20        | 1,820,000            | 1,820,000          | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A State Judicial Institute at Pace University                     | 07/13/17 | 02/15/20        | 3,350,000            | 3,350,000          | 0                    |

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| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Library Facilities                                     | 07/13/17 | 02/15/30        | 18,870,000           | 6,630,000          | 12,240,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A NYEDCP   | 07/13/17 | 02/15/20        | 5,895,000            | 5,895,000          | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A NYSCAP   | 07/13/17 | 02/15/20        | 2,320,000            | 2,320,000          | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A NYSRED   | 07/13/17 | 02/15/20        | 1,480,000            | 1,480,000          | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A NYSTAD   | 07/13/17 | 02/15/20        | 4,990,000            | 4,990,000          | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Office of General Services                             | 07/13/17 | 02/15/18        | 1,650,000            | 1,650,000          | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Department of Audit and Control                        | 07/13/17 | 02/15/18        | 1,960,000            | 1,960,000          | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Ec Dev Other - RIOC Roosevelt Island Tramway           | 07/13/17 | 02/15/20        | 2,990,000            | 2,990,000          | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A SIP  | 07/13/17 | 02/15/20        | 1,030,000            | 1,030,000          | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A CUNY Senior  | 07/13/17 | 02/15/35        | 272,400,000          | 49,605,000         | 222,795,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A CUNY Community   | 07/13/17 | 02/15/39        | 59,875,000           | 6,660,000          | 53,215,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A SUNY Education   | 07/13/17 | 02/15/38        | 410,045,000          | 106,465,000        | 303,580,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Upstate Community Colleges                             | 07/13/17 | 02/15/38        | 24,415,000           | 2,815,000          | 21,600,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017A Fashion Institute of Technology                        | 07/13/17 | 02/15/25        | 3,090,000            | 1,700,000          | 1,390,000            |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B</b>   |          | <b>02/15/47</b> | <b>1,610,190,000</b> | <b>328,990,000</b> | <b>1,281,200,000</b> |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B Mental Health (State)                                  | 10/13/17 | 02/15/47        | 224,465,000          | 3,205,000          | 221,260,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B Mental Health (Voluntary)                              | 10/13/17 | 02/15/42        | 10,460,000           | 1,330,000          | 9,130,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B Thruway Highway & Bridge Trust Fund - Refund TAD Bonds | 10/13/17 | 02/15/29        | 426,940,000          | 235,500,000        | 191,440,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B DOT Highway & Bridge Trust Fund                        | 10/13/17 | 02/15/34        | 82,825,000           | 0                  | 82,825,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B DOT Transportation Initiatives                         | 10/13/17 | 02/15/37        | 273,485,000          | 17,790,000         | 255,695,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B SIP  | 10/13/17 | 02/15/22        | 105,000              | 105,000            | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B CCAP   | 10/13/17 | 02/15/22        | 785,000              | 785,000            | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B NYSRED   | 10/13/17 | 02/15/22        | 460,000              | 460,000            | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B NYEDCP   | 10/13/17 | 02/15/22        | 1,885,000            | 1,885,000          | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B NYSCAP   | 10/13/17 | 02/15/22        | 7,825,000            | 7,825,000          | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B NYEDAP   | 10/13/17 | 02/15/22        | 4,390,000            | 4,390,000          | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B State and Municipal Facilities                         | 10/13/17 | 02/15/22        | 12,235,000           | 12,235,000         | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B Healthcare Capital Restructuring Program               | 10/13/17 | 02/15/22        | 9,410,000            | 9,410,000          | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B Library Facilities                                     | 10/13/17 | 02/15/22        | 14,055,000           | 14,055,000         | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B MTA Transportation Facilities                          | 10/13/17 | 02/15/37        | 184,390,000          | 11,990,000         | 172,400,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B DOT High Speed Rail                                    | 10/13/17 | 02/15/37        | 2,025,000            | 130,000            | 1,895,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B Judicial Training Academy Brooklyn                     | 10/13/17 | 02/15/43        | 1,335,000            | 0                  | 1,335,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B SUNY Education   | 10/13/17 | 02/15/24        | 39,085,000           | 7,895,000          | 31,190,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B Upstate Community Colleges                             | 10/13/17 | 02/15/47        | 53,180,000           | 0                  | 53,180,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B CUNY Community   | 10/13/17 | 02/15/39        | 47,090,000           | 0                  | 47,090,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017B CUNY Senior  | 10/13/17 | 02/15/46        | 213,760,000          | 0                  | 213,760,000          |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2017C</b>   |          | <b>02/15/42</b> | <b>22,355,000</b>    | <b>2,500,000</b>   | <b>19,855,000</b>    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017C Mental Health (Voluntary)                              | 10/13/17 | 02/15/42        | 22,355,000           | 2,500,000          | 19,855,000           |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2017D (Federally Taxable)</b>                             |          | <b>02/15/21</b> | <b>34,580,000</b>    | <b>34,580,000</b>  | <b>0</b>             |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017D MTA Transportation Facilities (Federally Taxable)      | 10/13/17 | 02/15/21        | 29,660,000           | 29,660,000         | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2017D State and Municipal Facilities (Federally Taxable)     | 10/13/17 | 02/15/21        | 4,920,000            | 4,920,000          | 0                    |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A</b>   |          | <b>03/15/48</b> | <b>1,566,025,000</b> | <b>335,985,000</b> | <b>1,230,040,000</b> |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A MTA Transportation Facilities                          | 12/21/18 | 03/15/48        | 292,625,000          | 0                  | 292,625,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A Healthcare Capital Restructuring Program               | 12/21/18 | 03/15/39        | 90,140,000           | 0                  | 90,140,000           |

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| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A Healthcare Statewide  | 12/21/18 | 03/15/43        | 6,840,000            | 0                  | 6,840,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A Healthcare Essential Plan                                       | 12/21/18 | 03/15/43        | 19,065,000           | 0                  | 19,065,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A DEC Environmental Infrastructure Projects (NY Works)            | 12/21/18 | 03/15/37        | 28,495,000           | 0                  | 28,495,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A EFC Water Infrastructure Act                                    | 12/21/18 | 03/15/35        | 46,175,000           | 0                  | 46,175,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A DEC Clean Water Infrastructure Act                              | 12/21/18 | 03/15/38        | 9,135,000            | 0                  | 9,135,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A Ag & Markets Clean Water Infrastructure Act                     | 12/21/18 | 03/15/32        | 6,810,000            | 0                  | 6,810,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A EFC Clean Water Infrastructure Act                              | 12/21/18 | 03/15/38        | 365,000              | 0                  | 365,000              |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A DEC Hazardous Waste Remediation                                 | 12/21/18 | 03/15/37        | 57,625,000           | 0                  | 57,625,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A OPRHP State Parks Capital (NY Works)                            | 12/21/18 | 03/15/35        | 49,990,000           | 0                  | 49,990,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A Upstate Community Colleges                                      | 12/21/18 | 03/15/48        | 77,475,000           | 165,000            | 77,310,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A State and Municipal Facilities                                  | 12/21/18 | 03/15/34        | 12,695,000           | 0                  | 12,695,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A CCAP Off-Budget   | 12/21/18 | 03/15/27        | 1,465,000            | 0                  | 1,465,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A NYSTAD  | 12/21/18 | 03/15/27        | 1,940,000            | 0                  | 1,940,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A NYEDAP  | 12/21/18 | 03/15/27        | 1,045,000            | 0                  | 1,045,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A NYSCAP  | 12/21/18 | 03/15/27        | 1,105,000            | 0                  | 1,105,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A NICIP   | 12/21/18 | 03/15/26        | 3,015,000            | 0                  | 3,015,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A Library Facilities  | 12/21/18 | 03/15/39        | 19,820,000           | 4,665,000          | 15,155,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A Ag & Markets EXPO   | 12/21/18 | 03/15/37        | 39,555,000           | 0                  | 39,555,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A Ag & Markets Food Lab   | 12/21/18 | 03/15/37        | 190,000              | 0                  | 190,000              |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A Ag & Markets County Fairs                                       | 12/21/18 | 03/15/30        | 2,155,000            | 0                  | 2,155,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A ORDA Environmental Infrastructure Projects (NY Works)           | 12/21/18 | 03/15/35        | 31,955,000           | 5,395,000          | 26,560,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A OGS State Office Building                                       | 12/21/18 | 03/15/37        | 65,350,000           | 0                  | 65,350,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A DOCCS Correctional Facilities                                   | 12/21/18 | 03/15/42        | 441,605,000          | 184,285,000        | 257,320,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A OCFS Youth Facilities   | 12/21/18 | 03/15/38        | 62,465,000           | 39,815,000         | 22,650,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A CUNY Community  | 12/21/18 | 03/15/32        | 2,505,000            | 0                  | 2,505,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A CUNY Senior   | 12/21/18 | 03/15/32        | 17,030,000           | 1,405,000          | 15,625,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A SUNY Education  | 12/21/18 | 03/15/32        | 31,145,000           | 25,290,000         | 5,855,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018A Mental Health (State)   | 12/21/18 | 09/15/30        | 146,245,000          | 74,965,000         | 71,280,000           |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2018B (Federally Taxable)</b>                                      |          | <b>03/15/39</b> | <b>103,565,000</b>   | <b>80,995,000</b>  | <b>22,570,000</b>    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018B DEC Clean Water Revolving Fund (Federally Taxable)              | 12/21/18 | 03/15/22        | 35,445,000           | 35,445,000         | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018B DEC Newburgh Water System (Federally Taxable)                   | 12/21/18 | 03/15/21        | 2,180,000            | 2,180,000          | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018B OPRHP State Parks Capital (NY Works) (Federally Taxable)        | 12/21/18 | 03/15/21        | 15,785,000           | 15,785,000         | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018B Mental Health (State) (Federally Taxable)                       | 12/21/18 | 03/15/39        | 29,795,000           | 14,330,000         | 15,465,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018B OCFS Youth Facilities (Federally Taxable)                       | 12/21/18 | 03/15/21        | 2,255,000            | 2,255,000          | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2018B DOCCS Correctional Facilities (Federally Taxable)               | 12/21/18 | 03/15/27        | 18,105,000           | 11,000,000         | 7,105,000            |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A</b>  |          | <b>03/15/49</b> | <b>1,603,095,000</b> | <b>320,445,000</b> | <b>1,282,650,000</b> |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A State Education Department                                      | 06/28/19 | 07/14/21        | 3,920,000            | 3,920,000          | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A Mental Health (State)   | 06/28/19 | 03/15/49        | 215,680,000          | 0                  | 215,680,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A Consolidated Local Street & Highway Improvement Program (CHIPS) | 06/28/19 | 03/15/39        | 405,465,000          | 59,800,000         | 345,665,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A DEC Storm Recovery  | 06/28/19 | 03/15/38        | 1,030,000            | 0                  | 1,030,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A DOT Highway & Bridge Trust Fund                                 | 06/28/19 | 03/15/38        | 243,075,000          | 0                  | 243,075,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A GOSR  | 06/28/19 | 03/15/41        | 22,570,000           | 0                  | 22,570,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A HFA SCOR  | 06/28/19 | 03/15/22        | 40,670,000           | 40,670,000         | 0                    |

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| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A Department of Audit and Control                        | 06/28/19 | 07/14/21        | 4,740,000            | 4,740,000         | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A Office of General Services                             | 06/28/19 | 07/14/21        | 9,070,000            | 9,070,000         | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A DOT Transportation Initiatives                         | 06/28/19 | 03/15/29        | 89,080,000           | 56,735,000        | 32,345,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A CUNY Senior  | 06/28/19 | 03/15/47        | 145,820,000          | 0                 | 145,820,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A CUNY Community   | 06/28/19 | 03/15/40        | 20,580,000           | 0                 | 20,580,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A SUNY Education   | 06/28/19 | 03/15/48        | 364,560,000          | 116,900,000       | 247,660,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A SUNY Athletic Facilities                               | 06/28/19 | 03/15/21        | 3,720,000            | 3,720,000         | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019A Upstate Community Colleges                             | 06/28/19 | 03/15/26        | 33,115,000           | 24,890,000        | 8,225,000            |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2019B (Federally Taxable)</b>                             |          | <b>03/15/21</b> | <b>23,430,000</b>    | <b>23,430,000</b> | <b>0</b>             |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019B DEC Storm Recovery (Federally Taxable)                 | 06/28/19 | 03/15/21        | 11,950,000           | 11,950,000        | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019B SUNY Education (Federally Taxable)                     | 06/28/19 | 03/15/21        | 11,480,000           | 11,480,000        | 0                    |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2019C</b>   |          | <b>12/17/21</b> | <b>79,000,000</b>    | <b>79,000,000</b> | <b>0</b>             |
| State Personal Income Tax Revenue Refunding Bonds (General Purpose), Series 2019C New York State Housing Finance Agency        | 10/29/19 | 12/17/21        | 79,000,000           | 79,000,000        | 0                    |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D</b>   |          | <b>02/15/49</b> | <b>1,973,575,000</b> | <b>27,560,000</b> | <b>1,946,015,000</b> |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D Mental Health (State)                                  | 01/03/20 | 02/15/49        | 96,460,000           | 13,760,000        | 82,700,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D Mental Health (Voluntary)                              | 01/03/20 | 02/15/39        | 11,945,000           | 2,080,000         | 9,865,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D DOT Transportation Initiatives                         | 01/03/20 | 02/15/49        | 692,725,000          | 7,735,000         | 684,990,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D DOT Highway & Bridge Trust Fund                        | 01/03/20 | 02/15/31        | 57,020,000           | 0                 | 57,020,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D EXCEL  | 01/03/20 | 02/15/46        | 4,250,000            | 0                 | 4,250,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D Library Facilities                                     | 01/03/20 | 02/15/49        | 25,150,000           | 0                 | 25,150,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D SED Smart Schools                                      | 01/03/20 | 02/15/27        | 620,000              | 0                 | 620,000              |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D Department of Homeland Security and Emergency Services | 01/03/20 | 02/15/37        | 1,315,000            | 0                 | 1,315,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D Healthcare Capital Restructuring Program               | 01/03/20 | 02/15/46        | 111,910,000          | 0                 | 111,910,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D Healthcare Statewide Transportation                    | 01/03/20 | 02/15/49        | 50,805,000           | 0                 | 50,805,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D Healthcare Essentials                                  | 01/03/20 | 02/15/49        | 30,395,000           | 0                 | 30,395,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D DEC Environmental Infrastructure (NY Works)            | 01/03/20 | 02/15/39        | 38,805,000           | 0                 | 38,805,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D DEC South Shore  | 01/03/20 | 02/15/39        | 8,810,000            | 0                 | 8,810,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D DEC Clean Water Infrastructure Act                     | 01/03/20 | 02/15/39        | 26,840,000           | 0                 | 26,840,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D DEC Environmental Protection Fund                      | 01/03/20 | 02/15/39        | 7,785,000            | 0                 | 7,785,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D EFC Clean Water Infrastructure Act                     | 01/03/20 | 02/15/39        | 43,155,000           | 0                 | 43,155,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D EFC Water Infrastructure Act                           | 01/03/20 | 02/15/39        | 63,655,000           | 0                 | 63,655,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D DEC State Parks  | 01/03/20 | 02/15/39        | 1,150,000            | 0                 | 1,150,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D OPRHP Smithtown/Kings Park                             | 01/03/20 | 02/15/39        | 2,435,000            | 0                 | 2,435,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D OPRHP Environmental Protection Fund                    | 01/03/20 | 02/15/39        | 6,720,000            | 0                 | 6,720,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D OPRHP State Parks Capital                              | 01/03/20 | 02/15/39        | 72,330,000           | 3,985,000         | 68,345,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D Hudson River Park Trust Environmental Infrastructure   | 01/03/20 | 02/15/39        | 1,650,000            | 0                 | 1,650,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D Ag & Markets Clean Water Infrastructure Act            | 01/03/20 | 02/15/37        | 8,525,000            | 0                 | 8,525,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D DOH Clean Water Infrastructure Act                     | 01/03/20 | 02/15/39        | 1,705,000            | 0                 | 1,705,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D DEC Hazardous Waste Remediation                        | 01/03/20 | 02/15/39        | 55,910,000           | 0                 | 55,910,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D DOH Hazardous Waste Remediation                        | 01/03/20 | 02/15/27        | 4,560,000            | 0                 | 4,560,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D State and Municipal Facilities                         | 01/03/20 | 02/15/46        | 100,400,000          | 0                 | 100,400,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D SIP  | 01/03/20 | 02/15/39        | 2,600,000            | 0                 | 2,600,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D NICIP  | 01/03/20 | 02/15/49        | 22,960,000           | 0                 | 22,960,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D CCAP On-Budget   | 01/03/20 | 02/15/49        | 2,135,000            | 0                 | 2,135,000            |



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| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D CCAP  | 01/03/20 | 02/15/37        | 4,085,000            | 0                  | 4,085,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D NYEDCP  | 01/03/20 | 02/15/49        | 3,105,000            | 0                  | 3,105,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D NY Works Economic Development Fund                              | 01/03/20 | 02/15/49        | 1,660,000            | 0                  | 1,660,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D HECAP   | 01/03/20 | 02/15/49        | 2,790,000            | 0                  | 2,790,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D SUNY 2020 Challenge Grants SUNY 2020                            | 01/03/20 | 02/15/49        | 1,715,000            | 0                  | 1,715,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D SUNY 2020 Challenge Grants CUNY 2020 - Community Colleges       | 01/03/20 | 02/15/49        | 425,000              | 0                  | 425,000              |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D Life Sciences   | 01/03/20 | 02/15/49        | 1,600,000            | 0                  | 1,600,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D NYSRED  | 01/03/20 | 02/15/39        | 2,955,000            | 0                  | 2,955,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D NYSTAD  | 01/03/20 | 02/15/34        | 3,730,000            | 0                  | 3,730,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D NYEDAP  | 01/03/20 | 02/15/44        | 6,270,000            | 0                  | 6,270,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D NYSCAP  | 01/03/20 | 02/15/49        | 16,855,000           | 0                  | 16,855,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D CUNY Senior   | 01/03/20 | 02/15/49        | 25,595,000           | 0                  | 25,595,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D SUNY Education  | 01/03/20 | 02/15/49        | 332,330,000          | 0                  | 332,330,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019D SUNY Hospitals  | 01/03/20 | 02/15/49        | 15,735,000           | 0                  | 15,735,000           |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2019E</b>  |          | <b>02/15/35</b> | <b>39,460,000</b>    | <b>4,890,000</b>   | <b>34,570,000</b>    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019E Mental Health (Voluntary)                                       | 01/03/20 | 02/15/35        | 39,460,000           | 4,890,000          | 34,570,000           |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F (Federally Taxable)</b>                                      |          | <b>02/15/43</b> | <b>1,391,585,000</b> | <b>194,645,000</b> | <b>1,196,940,000</b> |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F Mental Health (State) (Federally Taxable)                       | 01/03/20 | 02/15/43        | 114,925,000          | 2,510,000          | 112,415,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F Mental Health (Voluntary) (Federally Taxable)                   | 01/03/20 | 02/15/43        | 13,675,000           | 10,460,000         | 3,215,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F OPRHP State Parks Capital (Federally Taxable)                   | 01/03/20 | 02/15/33        | 25,035,000           | 5,275,000          | 19,760,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F DEC Environmental Protection Fund (Federally Taxable)           | 01/03/20 | 02/15/33        | 6,820,000            | 1,440,000          | 5,380,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F DEC Environmental Infrastructure (NY Works) (Federally Taxable) | 01/03/20 | 02/15/33        | 9,555,000            | 2,020,000          | 7,535,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F DEC Onondaga Lake (Federally Taxable)                           | 01/03/20 | 02/15/33        | 11,580,000           | 2,440,000          | 9,140,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F DEC Hazardous Waste (Federally Taxable)                         | 01/03/20 | 02/15/32        | 48,720,000           | 15,335,000         | 33,385,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F State and Municipal Facilities (Federally Taxable)              | 01/03/20 | 02/15/22        | 6,495,000            | 6,495,000          | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F Healthcare Capital Restructuring Program (Federally Taxable)    | 01/03/20 | 02/15/22        | 7,110,000            | 7,110,000          | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F NYEDCP (Federally Taxable)                                      | 01/03/20 | 02/15/22        | 340,000              | 340,000            | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F NYSRED (Federally Taxable)                                      | 01/03/20 | 02/15/22        | 510,000              | 510,000            | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F NYSTAD (Federally Taxable)                                      | 01/03/20 | 02/15/22        | 255,000              | 255,000            | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F NYEDAP (Federally Taxable)                                      | 01/03/20 | 02/15/22        | 105,000              | 105,000            | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F NYSCAP (Federally Taxable)                                      | 01/03/20 | 02/15/22        | 455,000              | 455,000            | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F DEC Newburgh Water System (Federally Taxable)                   | 01/03/20 | 02/15/22        | 2,190,000            | 2,190,000          | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F DEC Clean Water Revolving Fund (Federally Taxable)              | 01/03/20 | 02/15/22        | 35,425,000           | 35,425,000         | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F SED Smart Schools (Federally Taxable)                           | 01/03/20 | 02/15/22        | 750,000              | 750,000            | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F Library Facilities (Federally Taxable)                          | 01/03/20 | 02/15/22        | 1,595,000            | 1,595,000          | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F CUNY Senior (Federally Taxable)                                 | 01/03/20 | 02/15/41        | 369,570,000          | 13,645,000         | 355,925,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F CUNY Community (Federally Taxable)                              | 01/03/20 | 02/15/43        | 32,730,000           | 2,075,000          | 30,655,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F SUNY Education (Federally Taxable)                              | 01/03/20 | 02/15/43        | 611,615,000          | 31,165,000         | 580,450,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2019F Upstate Community Colleges (Federally Taxable)                  | 01/03/20 | 02/15/43        | 92,130,000           | 53,050,000         | 39,080,000           |

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| <b>State Personal Income Tax Subordinate Revenue Anticipation Notes (General Purpose):</b>  |          |                 | <b>4,382,200,000</b> | <b>4,382,200,000</b> | <b>0</b>             |
| State Personal Income Tax Subordinate Revenue Anticipation Notes (General Purpose), Series 2020A                                      | 05/22/20 | 12/15/20        | 1,000,000,000        | 1,000,000,000        | 0                    |
| State Personal Income Tax Subordinate Revenue Anticipation Notes (General Purpose), Series 2020B                                      | 06/18/20 | 03/31/21        | 3,382,200,000        | 3,382,200,000        | 0                    |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A</b>  |          | <b>03/15/50</b> | <b>2,434,375,000</b> | <b>180,325,000</b>   | <b>2,254,050,000</b> |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A Mental Health (State)   | 10/15/20 | 03/15/50        | 228,190,000          | 23,575,000           | 204,615,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A Healthcare Capital Restructuring Program                      | 10/15/20 | 03/15/48        | 33,170,000           | 0                    | 33,170,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A Healthcare Statewide Transportation                           | 10/15/20 | 03/15/34        | 45,490,000           | 0                    | 45,490,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A Healthcare Essentials   | 10/15/20 | 03/15/50        | 1,950,000            | 0                    | 1,950,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A DOT Transportation Initiatives                                | 10/15/20 | 03/15/48        | 261,670,000          | 5,535,000            | 256,135,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A DOT Highway & Bridge Trust Fund                               | 10/15/20 | 03/15/43        | 410,130,000          | 0                    | 410,130,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A MTA Transportation Facilities                                 | 10/15/20 | 03/15/47        | 614,890,000          | 122,730,000          | 492,160,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A MTA SAP   | 10/15/20 | 03/15/50        | 3,730,000            | 0                    | 3,730,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A MTA Maybrook  | 10/15/20 | 03/15/50        | 9,005,000            | 0                    | 9,005,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A DEC Environmental Infrastructure (NY Works)                   | 10/15/20 | 03/15/50        | 6,035,000            | 0                    | 6,035,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A DEC Clean Water Infrastructure Act                            | 10/15/20 | 03/15/50        | 5,945,000            | 0                    | 5,945,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A EFC Clean Water Infrastructure Act                            | 10/15/20 | 03/15/50        | 19,945,000           | 0                    | 19,945,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A Ag & Markets Clean Water Infrastructure Act                   | 10/15/20 | 03/15/50        | 3,720,000            | 0                    | 3,720,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A DOH Clean Water Infrastructure Act                            | 10/15/20 | 03/15/50        | 8,670,000            | 0                    | 8,670,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A OPRHP Environmental Infrastructure                            | 10/15/20 | 03/15/50        | 1,660,000            | 0                    | 1,660,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A OPRHP Smithtown/Kings Park                                    | 10/15/20 | 03/15/50        | 355,000              | 20,000               | 335,000              |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A OPRHP Environmental Protection Fund                           | 10/15/20 | 03/15/50        | 1,885,000            | 0                    | 1,885,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A OPRHP State Parks Capital                                     | 10/15/20 | 03/15/50        | 44,695,000           | 0                    | 44,695,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A DOT State Parks Capital                                       | 10/15/20 | 03/15/50        | 1,505,000            | 305,000              | 1,200,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A DEC Hazardous Waste Remediation                               | 10/15/20 | 03/15/50        | 8,670,000            | 0                    | 8,670,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A DOH Hazardous Waste Remediation                               | 10/15/20 | 03/15/50        | 1,000,000            | 470,000              | 530,000              |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A Library Facilities  | 10/15/20 | 03/15/33        | 29,580,000           | 0                    | 29,580,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A Department of Homeland Security and Emergency Services Safety | 10/15/20 | 03/15/50        | 4,985,000            | 1,415,000            | 3,570,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A SED Smart Schools   | 10/15/20 | 03/15/50        | 745,000              | 570,000              | 175,000              |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A State and Municipal Facilities                                | 10/15/20 | 03/15/48        | 90,515,000           | 0                    | 90,515,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A NICIP   | 10/15/20 | 03/15/50        | 9,755,000            | 0                    | 9,755,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A CCAP On-Budget  | 10/15/20 | 03/15/50        | 1,525,000            | 820,000              | 705,000              |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A CCAP Off-Budget   | 10/15/20 | 03/15/50        | 2,125,000            | 970,000              | 1,155,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A NYEDCP  | 10/15/20 | 03/15/50        | 855,000              | 695,000              | 160,000              |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A HECAP   | 10/15/20 | 03/15/50        | 2,840,000            | 0                    | 2,840,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A SUNY 2020 Challenge Grants CUNY 2020 (DASNY)                  | 10/15/20 | 03/15/50        | 1,635,000            | 430,000              | 1,205,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A NYSRED  | 10/15/20 | 03/15/50        | 905,000              | 615,000              | 290,000              |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A NYSTAD  | 10/15/20 | 03/15/50        | 2,675,000            | 930,000              | 1,745,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A NYEDAP  | 10/15/20 | 03/15/50        | 3,490,000            | 1,540,000            | 1,950,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A NYEDP   | 10/15/20 | 03/15/50        | 1,255,000            | 420,000              | 835,000              |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A NYSCAP  | 10/15/20 | 03/15/50        | 1,670,000            | 880,000              | 790,000              |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A CUNY Senior   | 10/15/20 | 03/15/43        | 271,245,000          | 5,580,000            | 265,665,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A CUNY Community  | 10/15/20 | 03/15/50        | 20,770,000           | 10,015,000           | 10,755,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A SUNY Education  | 10/15/20 | 03/15/49        | 230,075,000          | 0                    | 230,075,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A SUNY Hospitals  | 10/15/20 | 03/15/50        | 26,675,000           | 2,010,000            | 24,665,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A SUNY Albany   | 10/15/20 | 03/15/50        | 10,510,000           | 800,000              | 9,710,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020A Upstate Community Colleges                                    | 10/15/20 | 03/15/50        | 8,235,000            | 0                    | 8,235,000            |

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|--|----------|-----------------|----------------------|-------------------|----------------------|
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2020B (Federally Taxable)</b>   |          | <b>03/15/30</b> | <b>48,595,000</b>    | <b>32,635,000</b> | <b>15,960,000</b>    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020B Mental Health (State) (Federally Taxable)  | 10/15/20 | 03/15/26        | 9,245,000            | 2,555,000         | 6,690,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020B Healthcare Capital Restructuring Program (Federally Taxable)                         | 10/15/20 | 03/15/22        | 875,000              | 875,000           | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020B Healthcare Statewide Transportation (Federally Taxable)                              | 10/15/20 | 03/15/22        | 3,915,000            | 3,915,000         | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020B MTA Transportation Facilities (Federally Taxable)                                    | 10/15/20 | 03/15/22        | 1,955,000            | 1,955,000         | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020B OPRHP State Parks Capital (Federally Taxable)  | 10/15/20 | 03/15/22        | 620,000              | 620,000           | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020B State and Municipal Facilities (Federally Taxable)                                   | 10/15/20 | 03/15/22        | 1,435,000            | 1,435,000         | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020B CCAP On-Budget (Federally Taxable)   | 10/15/20 | 03/15/22        | 60,000               | 60,000            | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020B NYEDAP (Federally Taxable)   | 10/15/20 | 03/15/22        | 510,000              | 510,000           | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020B NYEDP (Federally Taxable)  | 10/15/20 | 03/15/22        | 60,000               | 60,000            | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020B CUNY Senior (Federally Taxable)  | 10/15/20 | 03/15/27        | 12,185,000           | 3,940,000         | 8,245,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020B CUNY Community (Federally Taxable)   | 10/15/20 | 03/15/30        | 6,400,000            | 5,375,000         | 1,025,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020B SUNY Education (Federally Taxable)   | 10/15/20 | 03/15/22        | 9,220,000            | 9,220,000         | 0                    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2020B SUNY Albany (Federally Taxable)  | 10/15/20 | 03/15/22        | 2,115,000            | 2,115,000         | 0                    |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A</b>   |          | <b>03/15/51</b> | <b>1,871,420,000</b> | <b>0</b>          | <b>1,871,420,000</b> |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A Ag & Markets State Fairgrounds   | 03/25/21 | 03/15/31        | 375,000              | 0                 | 375,000              |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A Arts and Cultural  | 03/25/21 | 03/15/41        | 2,595,000            | 0                 | 2,595,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A ESD Arts and Cultural  | 03/25/21 | 03/15/35        | 220,000              | 0                 | 220,000              |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A CCAP On-Budget   | 03/25/21 | 03/15/35        | 625,000              | 0                 | 625,000              |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A CEFAP  | 03/25/21 | 03/15/37        | 65,000               | 0                 | 65,000               |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A DEC Clean Water Infrastructure Act   | 03/25/21 | 03/15/51        | 21,820,000           | 0                 | 21,820,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A DOH Clean Water Infrastructure Act   | 03/25/21 | 03/15/41        | 1,965,000            | 0                 | 1,965,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A EFC Clean Water Infrastructure Act   | 03/25/21 | 03/15/48        | 49,810,000           | 0                 | 49,810,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A SUNY 2020 Challenge Grants CUNY 2020 - Community Colleges                            | 03/25/21 | 03/15/43        | 3,740,000            | 0                 | 3,740,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A SUNY 2020 Challenge Grants CUNY 2020 - Senior Colleges                               | 03/25/21 | 03/15/51        | 645,000              | 0                 | 645,000              |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A DEC Environmental Infrastructure (NY Works)  | 03/25/21 | 03/15/43        | 13,350,000           | 0                 | 13,350,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A OPRHP Environmental Infrastructure (NY Works)  | 03/25/21 | 03/15/51        | 7,525,000            | 0                 | 7,525,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A DEC State Parks  | 03/25/21 | 03/15/31        | 2,905,000            | 0                 | 2,905,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A Department of Homeland Security and Emergency Services Safety                        | 03/25/21 | 03/15/35        | 20,565,000           | 0                 | 20,565,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A DOT Empire Trail   | 03/25/21 | 03/15/41        | 22,660,000           | 0                 | 22,660,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A OPRHP Empire Trail   | 03/25/21 | 03/15/49        | 1,000,000            | 0                 | 1,000,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A DEC Environmental Protection Fund  | 03/25/21 | 03/15/51        | 2,460,000            | 0                 | 2,460,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A OPRHP Environmental Protection Fund  | 03/25/21 | 03/15/51        | 3,020,000            | 0                 | 3,020,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A EXCEL  | 03/25/21 | 03/15/45        | 70,995,000           | 0                 | 70,995,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A DEC Hazardous Waste Remediation  | 03/25/21 | 03/15/51        | 49,360,000           | 0                 | 49,360,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A DOH Hazardous Waste Remediation  | 03/25/21 | 03/15/45        | 2,600,000            | 0                 | 2,600,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A Healthcare Capital Restructuring Program   | 03/25/21 | 03/15/46        | 55,355,000           | 0                 | 55,355,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A Healthcare Essentials  | 03/25/21 | 03/15/51        | 2,355,000            | 0                 | 2,355,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A Healthcare Statewide Transportation  | 03/25/21 | 03/15/50        | 84,985,000           | 0                 | 84,985,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A HECAP  | 03/25/21 | 03/15/43        | 8,580,000            | 0                 | 8,580,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A Department of Homeland Security and Emergency Services Safety Information Technology | 03/25/21 | 03/15/25        | 440,000              | 0                 | 440,000              |

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|---|----------|-----------------|--------------------|-------------------|--------------------|
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A DASNY Lake Ontario  | 03/25/21 | 03/15/46        | 2,485,000          | 0                 | 2,485,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A Consolidated Local Street & Highway Improvement Program (CHIPS)                       | 03/25/21 | 03/15/44        | 371,315,000        | 0                 | 371,315,000        |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A NICIP   | 03/25/21 | 03/15/43        | 7,925,000          | 0                 | 7,925,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A NYEDCP  | 03/25/21 | 03/15/51        | 3,570,000          | 0                 | 3,570,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A NYEDP   | 03/25/21 | 03/15/37        | 740,000            | 0                 | 740,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A NYSCAP  | 03/25/21 | 03/15/43        | 1,455,000          | 0                 | 1,455,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A NYEDAP  | 03/25/21 | 03/15/44        | 4,750,000          | 0                 | 4,750,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A NYSTAD  | 03/25/21 | 03/15/42        | 2,110,000          | 0                 | 2,110,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A NY Works Economic Development Fund  | 03/25/21 | 03/15/48        | 595,000            | 0                 | 595,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A Office of General Services  | 03/25/21 | 03/15/45        | 21,555,000         | 0                 | 21,555,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A DOT State Parks Capital   | 03/25/21 | 03/15/51        | 810,000            | 0                 | 810,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A OPRHP State Parks Capital   | 03/25/21 | 03/15/51        | 48,980,000         | 0                 | 48,980,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A State and Municipal Facilities  | 03/25/21 | 03/15/51        | 42,255,000         | 0                 | 42,255,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A Department of Homeland Security and Emergency Services State and Municipal Facilities | 03/25/21 | 03/15/43        | 190,000            | 0                 | 190,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A DOT State and Municipal Facilities  | 03/25/21 | 03/15/51        | 975,000            | 0                 | 975,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A OPRHP State and Municipal Facilities  | 03/25/21 | 03/15/51        | 5,800,000          | 0                 | 5,800,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A SIP   | 03/25/21 | 03/15/43        | 45,000             | 0                 | 45,000             |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A OPRHP Smithtown/Kings Park  | 03/25/21 | 03/15/49        | 430,000            | 0                 | 430,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A SUNY 2020 Challenge Grants SUNY 2020 (DASNY)  | 03/25/21 | 03/15/31        | 420,000            | 0                 | 420,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A SUNY 2020 Challenge Grants SUNY 2020 - Senior Colleges (SUCF)                         | 03/25/21 | 03/15/51        | 13,650,000         | 0                 | 13,650,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A Thruway Highway & Bridge Trust Fund   | 03/25/21 | 03/15/31        | 151,995,000        | 0                 | 151,995,000        |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A CUNY Senior   | 03/25/21 | 03/15/41        | 218,505,000        | 0                 | 218,505,000        |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A CUNY Community  | 03/25/21 | 03/15/35        | 26,930,000         | 0                 | 26,930,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A SUNY Education  | 03/25/21 | 03/15/41        | 502,375,000        | 0                 | 502,375,000        |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021A Upstate Community Colleges  | 03/25/21 | 03/15/46        | 11,545,000         | 0                 | 11,545,000         |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2021B (Federally Taxable)</b>  |          | <b>03/15/31</b> | <b>291,640,000</b> | <b>81,130,000</b> | <b>210,510,000</b> |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021B DASNY Lake Ontario (Federally Taxable)  | 03/25/21 | 03/15/25        | 280,000            | 0                 | 280,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021B OGS Lake Ontario (Federally Taxable)  | 03/25/21 | 03/15/25        | 710,000            | 0                 | 710,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021B MTA Service Contracts (Federally Taxable)   | 03/25/21 | 03/15/31        | 154,815,000        | 81,130,000        | 73,685,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021B DEC Newburgh Water System (Federally Taxable)   | 03/25/21 | 03/15/25        | 320,000            | 0                 | 320,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021B NYSCAP (Federally Taxable)  | 03/25/21 | 03/15/25        | 1,865,000          | 0                 | 1,865,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021B NYSTAD (Federally Taxable)  | 03/25/21 | 03/15/25        | 185,000            | 0                 | 185,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021B NY Works Economic Development Fund (Federally Taxable)                                | 03/25/21 | 03/15/25        | 2,805,000          | 0                 | 2,805,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021B State and Municipal Facilities (Federally Taxable)                                    | 03/25/21 | 03/15/25        | 1,835,000          | 0                 | 1,835,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021B DEC Clean Water Infrastructure Act (Federally Taxable)                                | 03/25/21 | 03/15/26        | 35,425,000         | 0                 | 35,425,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021B SUNY 2020 Challenge Grants SUNY 2020 (DASNY) (Federally Taxable)                      | 03/25/21 | 03/15/25        | 195,000            | 0                 | 195,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021B SUNY 2020 Challenge Grants SUNY 2020 - Senior Colleges (SUCF) (Federally Taxable)     | 03/25/21 | 03/15/25        | 2,350,000          | 0                 | 2,350,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021B Arts and Cultural (Federally Taxable)   | 03/25/21 | 03/15/25        | 6,280,000          | 0                 | 6,280,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021B OPRHP State Parks Capital (Federally Taxable)   | 03/25/21 | 03/15/25        | 1,030,000          | 0                 | 1,030,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021B Office of General Services (Federally Taxable)  | 03/25/21 | 03/15/25        | 690,000            | 0                 | 690,000            |

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| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021B Department of Homeland Security and Emergency Services Safety (Federally Taxable) | 03/25/21        | 03/15/25        | 11,170,000           | 0                 | 11,170,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021B Economic Development Beacon/Clarkson (Federally Taxable)                          | 03/25/21        | 03/15/25        | 2,055,000            | 0                 | 2,055,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021B Thruway Highway & Bridge Trust Fund (Federally Taxable)                           | 03/25/21        | 03/15/31        | 64,075,000           | 0                 | 64,075,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021B Healthcare Capital Restructuring Program (Federally Taxable)                      | 03/25/21        | 03/15/25        | 755,000              | 0                 | 755,000              |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021B Healthcare Statewide Transportation (Federally Taxable)                           | 03/25/21        | 03/15/25        | 4,800,000            | 0                 | 4,800,000            |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2021C (Federally Taxable)</b>  | <b>06/23/21</b> | <b>03/15/34</b> | <b>1,825,620,000</b> | <b>94,000,000</b> | <b>1,731,620,000</b> |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021C STARC (Federally Taxable)   | 06/23/21        | 03/15/34        | 1,762,980,000        | 91,870,000        | 1,671,110,000        |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021C Secured Hospitals (Federally Taxable)   | 06/23/21        | 03/15/28        | 62,640,000           | 2,130,000         | 60,510,000           |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2021D</b>  | <b>06/23/21</b> | <b>03/15/25</b> | <b>32,165,000</b>    | <b>7,950,000</b>  | <b>24,215,000</b>    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021D Secured Hospitals   | 06/23/21        | 03/15/25        | 32,165,000           | 7,950,000         | 24,215,000           |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E</b>  | <b>12/17/21</b> | <b>03/15/51</b> | <b>2,152,750,000</b> | <b>0</b>          | <b>2,152,750,000</b> |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E Mental Health State   | 12/17/21        | 03/15/40        | 287,695,000          | 0                 | 287,695,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E Arts and Cultural   | 12/17/21        | 03/15/32        | 1,110,000            | 0                 | 1,110,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E CCAP On-Budget  | 12/17/21        | 03/15/33        | 545,000              | 0                 | 545,000              |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E CEFAP   | 12/17/21        | 03/15/46        | 90,000               | 0                 | 90,000               |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E HECAP   | 12/17/21        | 03/15/46        | 13,805,000           | 0                 | 13,805,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E NICIP   | 12/17/21        | 03/15/36        | 5,175,000            | 0                 | 5,175,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E NYEDCP  | 12/17/21        | 03/15/36        | 2,345,000            | 0                 | 2,345,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E NYEDP   | 12/17/21        | 03/15/47        | 2,240,000            | 0                 | 2,240,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E NYSCAP  | 12/17/21        | 03/15/46        | 2,360,000            | 0                 | 2,360,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E NYEDAP  | 12/17/21        | 03/15/31        | 1,130,000            | 0                 | 1,130,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E NYSRED  | 12/17/21        | 03/15/32        | 590,000              | 0                 | 590,000              |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E NYSTAD  | 12/17/21        | 03/15/33        | 1,895,000            | 0                 | 1,895,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E NY Works Economic Development Fund  | 12/17/21        | 03/15/32        | 815,000              | 0                 | 815,000              |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E EXCEL   | 12/17/21        | 03/15/37        | 26,760,000           | 0                 | 26,760,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E REDI (Lake Ontario)   | 12/17/21        | 03/15/35        | 9,085,000            | 0                 | 9,085,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E State and Municipal Facilities  | 12/17/21        | 03/15/46        | 34,845,000           | 0                 | 34,845,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E DEC Clean Water Infrastructure Act  | 12/17/21        | 03/15/48        | 29,585,000           | 0                 | 29,585,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E DEC Environmental Infrastructure Projects (NY Works)                              | 12/17/21        | 03/15/33        | 12,660,000           | 0                 | 12,660,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E DEC Environmental Protection Fund   | 12/17/21        | 03/15/49        | 2,960,000            | 0                 | 2,960,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E DEC Hazardous Waste Remediation   | 12/17/21        | 03/15/43        | 20,270,000           | 0                 | 20,270,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E Department of Homeland Security and Emergency Services                            | 12/17/21        | 03/15/47        | 485,000              | 0                 | 485,000              |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E Department of Homeland Security and Emergency Services Safety & Security Grants   | 12/17/21        | 03/15/29        | 5,090,000            | 0                 | 5,090,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E Department of Homeland Security and Emergency Services Information Technology     | 12/17/21        | 03/15/32        | 180,000              | 0                 | 180,000              |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E Department of Homeland Security and Emergency Services Statewide Equipment        | 12/17/21        | 03/15/48        | 3,820,000            | 0                 | 3,820,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E EFC Clean Water Infrastructure Act  | 12/17/21        | 03/15/39        | 84,120,000           | 0                 | 84,120,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E Healthcare Capital Restructuring Program  | 12/17/21        | 03/15/41        | 70,330,000           | 0                 | 70,330,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E Healthcare Essential Plan   | 12/17/21        | 03/15/32        | 1,615,000            | 0                 | 1,615,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E Healthcare Statewide Transformation   | 12/17/21        | 03/15/51        | 168,375,000          | 0                 | 168,375,000          |

|  |                 |                 |                    |          |                    |
|--|-----------------|-----------------|--------------------|----------|--------------------|
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E Empire Trail   | 12/17/21        | 03/15/47        | 5,610,000          | 0        | 5,610,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E Hudson River Parkway   | 12/17/21        | 03/15/34        | 2,545,000          | 0        | 2,545,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E Penn Station   | 12/17/21        | 03/15/31        | 12,290,000         | 0        | 12,290,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E MTA Subway Action Plan   | 12/17/21        | 03/15/45        | 7,620,000          | 0        | 7,620,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E MTA Maybrook Trail   | 12/17/21        | 03/15/33        | 5,440,000          | 0        | 5,440,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E OPRHP Environmental Infrastructure   | 12/17/21        | 03/15/46        | 13,070,000         | 0        | 13,070,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E OPRHP EPF  | 12/17/21        | 03/15/36        | 2,965,000          | 0        | 2,965,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E OPRHP SAM  | 12/17/21        | 03/15/32        | 1,380,000          | 0        | 1,380,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E OPRHP State Park Infrastructure Fund   | 12/17/21        | 03/15/48        | 61,140,000         | 0        | 61,140,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E SED Smart Schools  | 12/17/21        | 03/15/35        | 325,000            | 0        | 325,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E SED Non-Public Tech  | 12/17/21        | 03/15/32        | 700,000            | 0        | 700,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E MTA Transportation Facilities  | 12/17/21        | 03/15/50        | 586,035,000        | 0        | 586,035,000        |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E HFA Housing  | 12/17/21        | 03/15/33        | 70,580,000         | 0        | 70,580,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E Judicial Training Academy  | 12/17/21        | 03/15/40        | 1,420,000          | 0        | 1,420,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E State Facilities   | 12/17/21        | 03/15/42        | 1,255,000          | 0        | 1,255,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E SUNY 2020 Challenge Grants CUNY 2020 - Senior Colleges (DASNY)                                 | 12/17/21        | 03/15/32        | 1,065,000          | 0        | 1,065,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E SUNY 2020 Challenge Grants CUNY 2020 - Community Colleges (DASNY)                              | 12/17/21        | 03/15/32        | 1,315,000          | 0        | 1,315,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E CUNY Senior  | 12/17/21        | 03/15/32        | 255,435,000        | 0        | 255,435,000        |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E CUNY Community   | 12/17/21        | 03/15/31        | 18,350,000         | 0        | 18,350,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E SUNY Education   | 12/17/21        | 03/15/42        | 244,650,000        | 0        | 244,650,000        |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021E Upstate Community Colleges   | 12/17/21        | 03/15/43        | 69,585,000         | 0        | 69,585,000         |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2021F (Federally Taxable)</b>   | <b>12/17/21</b> | <b>03/15/30</b> | <b>339,710,000</b> | <b>0</b> | <b>339,710,000</b> |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021F Mental Health State (Federally Taxable)  | 12/17/21        | 03/15/30        | 21,610,000         | 0        | 21,610,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021F Mental Health Voluntary (Federally Taxable)  | 12/17/21        | 03/15/30        | 102,275,000        | 0        | 102,275,000        |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021F Department of Homeland Security and Emergency Services Statewide Equipment (Federally Taxable) | 12/17/21        | 03/15/23        | 4,505,000          | 0        | 4,505,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021F Economic Development Clarkson/Beacon (Federally Taxable)                                       | 12/17/21        | 03/15/24        | 245,000            | 0        | 245,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021F NYEDCP (Federally Taxable)   | 12/17/21        | 03/15/28        | 250,000            | 0        | 250,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021F NYSTAD (Federally Taxable)   | 12/17/21        | 03/15/23        | 1,255,000          | 0        | 1,255,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021F State and Municipal Facilities (Federally Taxable)   | 12/17/21        | 03/15/29        | 3,000,000          | 0        | 3,000,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021F NY Works Economic Development Fund (Federally Taxable)   | 12/17/21        | 03/15/23        | 1,230,000          | 0        | 1,230,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021F REDI Lake Ontario (Federally Taxable)  | 12/17/21        | 03/15/29        | 8,455,000          | 0        | 8,455,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021F SUNY 2020 Challenge Grants SUNY 2020 (DASNY) (Federally Taxable)                               | 12/17/21        | 03/15/24        | 435,000            | 0        | 435,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021F Newburgh Water System (Federally Taxable)  | 12/17/21        | 03/15/24        | 115,000            | 0        | 115,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021F Healthcare Capital Restructuring Program (Federally Taxable)                                   | 12/17/21        | 03/15/24        | 2,975,000          | 0        | 2,975,000          |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021F Healthcare Statewide Transformation (Federally Taxable)  | 12/17/21        | 03/15/23        | 10,800,000         | 0        | 10,800,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021F Hudson River Parkway (Federally Taxable)   | 12/17/21        | 03/15/29        | 860,000            | 0        | 860,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021F Penn Station (Federally Taxable)   | 12/17/21        | 03/15/27        | 110,545,000        | 0        | 110,545,000        |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021F Belmont (Federally Taxable)  | 12/17/21        | 03/15/28        | 40,585,000         | 0        | 40,585,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021F OPRHP State Park Infrastructure Fund (Federally Taxable)                                       | 12/17/21        | 03/15/29        | 895,000            | 0        | 895,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021F Judicial Training Academy (Federally Taxable)  | 12/17/21        | 03/15/28        | 15,000             | 0        | 15,000             |

|  |                 |                 |                       |                       |                       |
|--|-----------------|-----------------|-----------------------|-----------------------|-----------------------|
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021F CUNY Senior (Federally Taxable)                              | 12/17/21        | 03/15/29        | 3,695,000             | 0                     | 3,695,000             |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021F SUNY Education (Federally Taxable)                           | 12/17/21        | 03/15/28        | 20,910,000            | 0                     | 20,910,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2021F Upstate Community Colleges (Federally Taxable)               | 12/17/21        | 03/15/28        | 5,055,000             | 0                     | 5,055,000             |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2022A</b>   | <b>03/25/22</b> | <b>03/15/52</b> | <b>2,422,335,000</b>  | <b>0</b>              | <b>2,422,335,000</b>  |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2022A Mental Health State  | 03/25/22        | 03/15/42        | 90,175,000            | 0                     | 90,175,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2022A Healthcare Capital Restructuring Program                     | 03/25/22        | 03/15/44        | 39,715,000            | 0                     | 39,715,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2022A Healthcare Esstantial Plan                                   | 03/25/22        | 03/15/48        | 470,000               | 0                     | 470,000               |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2022A Healthcare Statewide Transformation                          | 03/25/22        | 03/15/41        | 57,785,000            | 0                     | 57,785,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2022A State and Municipal Facilities                               | 03/25/22        | 03/15/42        | 22,825,000            | 0                     | 22,825,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2022A MTA Transportation   | 03/25/22        | 03/15/52        | 507,185,000           | 0                     | 507,185,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2022A DEC Hard Dollar  | 03/25/22        | 03/15/23        | 2,140,000             | 0                     | 2,140,000             |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2022A DEC Hazardouse Waste Remediation                             | 03/25/22        | 03/15/30        | 39,940,000            | 0                     | 39,940,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2022A DEC Onondaga Lake  | 03/25/22        | 03/15/24        | 2,435,000             | 0                     | 2,435,000             |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2022A OPRHP State Parks Capital                                    | 03/25/22        | 03/15/23        | 1,835,000             | 0                     | 1,835,000             |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2022A CUNY Senior  | 03/25/22        | 03/15/42        | 409,145,000           | 0                     | 409,145,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2022A CUNY Community   | 03/25/22        | 03/15/47        | 95,645,000            | 0                     | 95,645,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2022A SUNY Education   | 03/25/22        | 03/15/47        | 1,082,120,000         | 0                     | 1,082,120,000         |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2022A SUNY Education - Hospitals                                   | 03/25/22        | 03/15/52        | 37,040,000            | 0                     | 37,040,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2022A SUNY Education - Albany                                      | 03/25/22        | 03/15/52        | 33,170,000            | 0                     | 33,170,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2022A SUNY Education - Buffalo                                     | 03/25/22        | 03/15/52        | 710,000               | 0                     | 710,000               |
| <b>State Personal Income Tax Revenue Bonds (General Purpose), Series 2022B (Federally Taxable)</b>                                   | <b>03/25/22</b> | <b>03/15/37</b> | <b>667,735,000</b>    | <b>0</b>              | <b>667,735,000</b>    |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2022B Mental Health State (Federally Taxable)                      | 03/25/22        | 03/15/26        | 6,620,000             | 0                     | 6,620,000             |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2022B Mental Health Voluntary (Federally Taxable)                  | 03/25/22        | 03/15/37        | 35,050,000            | 0                     | 35,050,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2022B HFA Housing (Federally Taxable)                              | 03/25/22        | 03/15/32        | 177,100,000           | 0                     | 177,100,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2022B DOT Highway & Bridge Trust Fund (Federally Taxable)          | 03/25/22        | 03/15/37        | 379,935,000           | 0                     | 379,935,000           |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2022B Healthcare Capital Restructuring Program (Federally Taxable) | 03/25/22        | 03/15/36        | 1,315,000             | 0                     | 1,315,000             |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2022B Healthcare Statewide Transformation (Federally Taxable)      | 03/25/22        | 03/15/37        | 8,990,000             | 0                     | 8,990,000             |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2022B State and Municipal Facilities (Federally Taxable)           | 03/25/22        | 03/15/27        | 6,515,000             | 0                     | 6,515,000             |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2022B MTA Transportation (Federally Taxable)                       | 03/25/22        | 03/15/25        | 1,540,000             | 0                     | 1,540,000             |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2022B CUNY Senior (Federally Taxable)                              | 03/25/22        | 03/15/36        | 3,945,000             | 0                     | 3,945,000             |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2022B CUNY Community (Federally Taxable)                           | 03/25/22        | 03/15/37        | 1,170,000             | 0                     | 1,170,000             |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2022B SUNY Education (Federally Taxable)                           | 03/25/22        | 03/15/32        | 39,150,000            | 0                     | 39,150,000            |
| State Personal Income Tax Revenue Bonds (General Purpose), Series 2022B SUNY Education - Albany (Federally Taxable)                  | 03/25/22        | 03/15/37        | 6,405,000             | 0                     | 6,405,000             |
| <b>Total PIT General Purpose</b>   |                 |                 | <b>46,078,670,000</b> | <b>17,610,910,000</b> | <b>28,467,760,000</b> |
|  |                 |                 | <b>53,871,045,000</b> | <b>25,052,095,000</b> | <b>28,818,950,000</b> |

| BONDS ISSUED FOR STATE SALES TAX BONDS  | DATED AS OF | FINAL MATURITY  | MATURED/<br>DEFEASSED | AMOUNTS<br>ISSUED    | AMOUNTS<br>RETIRED   | AMOUNTS<br>OUTSTANDING |
|---|-------------|-----------------|-----------------------|----------------------|----------------------|------------------------|
| <b>State Sales Tax Revenue Bonds, Series 2013A</b>  |             | <b>03/15/43</b> |                       | <b>959,795,000</b>   | <b>838,895,000</b>   | <b>120,900,000</b>     |
| State Sales Tax Revenue Bonds, Series 2013A SUNY Education  | 10/24/13    | 03/15/30        |                       | 465,260,000          | 408,545,000          | 56,715,000             |
| State Sales Tax Revenue Bonds, Series 2013A CUNY Senior   | 10/24/13    | 03/15/30        |                       | 207,395,000          | 188,415,000          | 18,980,000             |
| State Sales Tax Revenue Bonds, Series 2013A CUNY Community  | 10/24/13    | 03/15/30        |                       | 18,495,000           | 16,795,000           | 1,700,000              |
| State Sales Tax Revenue Bonds, Series 2013A Upstate Community Colleges                                      | 10/24/13    | 03/15/30        |                       | 64,485,000           | 58,565,000           | 5,920,000              |
| State Sales Tax Revenue Bonds, Series 2013A DEC Environmental Protection Fund                               | 10/24/13    | 03/15/30        |                       | 13,580,000           | 11,035,000           | 2,545,000              |
| State Sales Tax Revenue Bonds, Series 2013A DEC Environmental Infrastructure (NY Works)                     | 10/24/13    | 03/15/30        |                       | 19,015,000           | 15,455,000           | 3,560,000              |
| State Sales Tax Revenue Bonds, Series 2013A DEC Onondaga Lake   | 10/24/13    | 03/15/30        |                       | 23,050,000           | 18,735,000           | 4,315,000              |
| State Sales Tax Revenue Bonds, Series 2013A DEC Hazardous Waste Remediation                                 | 10/24/13    | 03/15/30        |                       | 86,360,000           | 70,180,000           | 16,180,000             |
| State Sales Tax Revenue Bonds, Series 2013A OPRHP State Parks Capital                                       | 10/24/13    | 03/15/30        |                       | 49,865,000           | 40,525,000           | 9,340,000              |
| State Sales Tax Revenue Bonds, Series 2013A Library Facilities  | 10/24/13    | 03/15/23        |                       | 12,290,000           | 10,645,000           | 1,645,000              |
| <b>State Sales Tax Revenue Bonds, Series 2014A</b>  |             | <b>03/15/44</b> |                       | <b>1,044,080,000</b> | <b>177,890,000</b>   | <b>866,190,000</b>     |
| State Sales Tax Revenue Bonds, Series 2014A SUNY Education  | 10/23/14    | 03/15/44        |                       | 127,475,000          | 16,875,000           | 110,600,000            |
| State Sales Tax Revenue Bonds, Series 2014A Upstate Community Colleges                                      | 10/23/14    | 03/15/44        |                       | 76,485,000           | 10,125,000           | 66,360,000             |
| State Sales Tax Revenue Bonds, Series 2014A CUNY Senior   | 10/23/14    | 03/15/44        |                       | 275,165,000          | 0                    | 275,165,000            |
| State Sales Tax Revenue Bonds, Series 2014A CUNY Community  | 10/23/14    | 03/15/44        |                       | 21,250,000           | 2,820,000            | 18,430,000             |
| State Sales Tax Revenue Bonds, Series 2014A DOT Highway & Bridge Trust Fund                                 | 10/23/14    | 03/15/34        |                       | 487,255,000          | 127,245,000          | 360,010,000            |
| State Sales Tax Revenue Bonds, Series 2014A DOT Transportation Initiatives (NY Works)                       | 10/23/14    | 03/15/34        |                       | 36,050,000           | 9,695,000            | 26,355,000             |
| State Sales Tax Revenue Bonds, Series 2014A Library Facilities  | 10/23/14    | 03/15/24        |                       | 11,985,000           | 8,870,000            | 3,115,000              |
| State Sales Tax Revenue Bonds, Series 2014A Judicial Training Academy Brooklyn                              | 10/23/14    | 03/15/34        |                       | 8,415,000            | 2,260,000            | 6,155,000              |
| <b>State Sales Tax Revenue Bonds, Series 2014B</b>  |             |                 | <b>03/15/16</b>       | <b>15,285,000</b>    | <b>15,285,000</b>    | <b>0</b>               |
| State Sales Tax Revenue Bonds, Series 2014B DOH Hazardous Waste Remediation (Federally Taxable)             | 10/23/14    |                 | 03/15/16              | 15,285,000           | 15,285,000           | 0                      |
| <b>State Sales Tax Revenue Bonds, Series 2015A</b>  |             | <b>03/15/27</b> |                       | <b>1,523,100,000</b> | <b>1,229,880,000</b> | <b>293,220,000</b>     |
| State Sales Tax Revenue Bonds, Series 2015A Thruway Highway & Bridge Trust Fund                             | 07/30/15    | 03/15/27        |                       | 1,523,100,000        | 1,229,880,000        | 293,220,000            |
| <b>State Sales Tax Revenue Bonds, Series 2015B</b>  |             | <b>03/15/45</b> |                       | <b>936,375,000</b>   | <b>179,555,000</b>   | <b>756,820,000</b>     |
| State Sales Tax Revenue Bonds, Series 2015B Library Facilities  | 10/22/15    | 03/15/25        |                       | 11,940,000           | 7,365,000            | 4,575,000              |
| State Sales Tax Revenue Bonds, Series 2015B DOT Highway & Bridge Trust Fund                                 | 10/22/15    | 03/15/35        |                       | 529,285,000          | 117,890,000          | 411,395,000            |
| State Sales Tax Revenue Bonds, Series 2015B DOT Transportation Initiatives                                  | 10/22/15    | 03/15/35        |                       | 93,175,000           | 20,755,000           | 72,420,000             |
| State Sales Tax Revenue Bonds, Series 2015B High Speed Rail   | 10/22/15    | 03/15/35        |                       | 4,795,000            | 1,070,000            | 3,725,000              |
| State Sales Tax Revenue Bonds, Series 2015B CUNY Senior   | 10/22/15    | 03/15/45        |                       | 206,730,000          | 22,600,000           | 184,130,000            |
| State Sales Tax Revenue Bonds, Series 2015B CUNY Community  | 10/22/15    | 03/15/45        |                       | 30,150,000           | 3,295,000            | 26,855,000             |
| State Sales Tax Revenue Bonds, Series 2015B Upstate Community Colleges                                      | 10/22/15    | 03/15/45        |                       | 60,300,000           | 6,580,000            | 53,720,000             |
| <b>State Sales Tax Revenue Bonds, Series 2016A</b>  |             | <b>03/15/36</b> |                       | <b>1,089,370,000</b> | <b>199,370,000</b>   | <b>890,000,000</b>     |
| State Sales Tax Revenue Bonds, Series 2016A DOT Highway & Bridge Trust Fund                                 | 09/29/16    | 03/15/35        |                       | 488,495,000          | 104,880,000          | 383,615,000            |
| State Sales Tax Revenue Bonds, Series 2016A Consolidated Local Street & Highway Improvement Program (CHIPS) | 09/29/16    | 03/15/35        |                       | 407,080,000          | 87,405,000           | 319,675,000            |
| State Sales Tax Revenue Bonds, Series 2016A DOT Transportation Initiatives                                  | 09/29/16    | 03/15/36        |                       | 144,975,000          | 405,000              | 144,570,000            |
| State Sales Tax Revenue Bonds, Series 2016A EXCEL   | 09/29/16    | 03/15/36        |                       | 20,120,000           | 1,740,000            | 18,380,000             |
| State Sales Tax Revenue Bonds, Series 2016A Judicial Training Academy                                       | 09/29/16    | 03/15/36        |                       | 17,305,000           | 1,500,000            | 15,805,000             |
| State Sales Tax Revenue Bonds, Series 2016A Library Facilities  | 09/29/16    | 03/15/26        |                       | 11,395,000           | 3,440,000            | 7,955,000              |
| <b>State Sales Tax Revenue Bonds, Series 2017A</b>  |             | <b>03/15/47</b> |                       | <b>1,308,065,000</b> | <b>53,625,000</b>    | <b>1,254,440,000</b>   |
| State Sales Tax Revenue Bonds, Series 2017A CCAP  | 07/27/17    | 03/15/24        |                       | 410,000              | 0                    | 410,000                |
| State Sales Tax Revenue Bonds, Series 2017A Consolidated Local Street & Highway Improvement Program (CHIPS) | 07/27/17    | 03/15/32        |                       | 433,385,000          | 48,460,000           | 384,925,000            |
| State Sales Tax Revenue Bonds, Series 2017A DEC Hazardous Waste Remediation                                 | 07/27/17    | 03/15/37        |                       | 78,990,000           | 0                    | 78,990,000             |



|   |          |          |                 |                      |                   |
|---|----------|----------|-----------------|----------------------|-------------------|
| State Sales Tax Revenue Bonds, Series 2017A DEC Environmental Infrastructure (NY Works)                       | 07/27/17 | 03/15/37 | 32,805,000      | 0                    | 32,805,000        |
| State Sales Tax Revenue Bonds, Series 2017A DOH Hazardous Waste Remediation                                   | 07/27/17 | 03/15/37 | 2,415,000       | 0                    | 2,415,000         |
| State Sales Tax Revenue Bonds, Series 2017A EFC Water Infrastructure Act                                      | 07/27/17 | 03/15/37 | 23,265,000      | 0                    | 23,265,000        |
| State Sales Tax Revenue Bonds, Series 2017A NYSCAP  | 07/27/17 | 03/15/24 | 575,000         | 0                    | 575,000           |
| State Sales Tax Revenue Bonds, Series 2017A NYEDAP  | 07/27/17 | 03/15/24 | 5,760,000       | 0                    | 5,760,000         |
| State Sales Tax Revenue Bonds, Series 2017A NYEDP   | 07/27/17 | 03/15/24 | 125,000         | 0                    | 125,000           |
| State Sales Tax Revenue Bonds, Series 2017A NYSRED  | 07/27/17 | 03/15/24 | 3,315,000       | 0                    | 3,315,000         |
| State Sales Tax Revenue Bonds, Series 2017A OPRHP Environmental Infrastructure (NY Works)                     | 07/27/17 | 03/15/37 | 65,475,000      | 0                    | 65,475,000        |
| State Sales Tax Revenue Bonds, Series 2017A ORDA Environmental Infrastructure                                 | 07/27/17 | 03/15/37 | 2,110,000       | 0                    | 2,110,000         |
| State Sales Tax Revenue Bonds, Series 2017A State and Municipal Facilities                                    | 07/27/17 | 03/15/24 | 11,720,000      | 0                    | 11,720,000        |
| State Sales Tax Revenue Bonds, Series 2017A SIP   | 07/27/17 | 03/15/24 | 470,000         | 0                    | 470,000           |
| State Sales Tax Revenue Bonds, Series 2017A CUNY Senior   | 07/27/17 | 03/15/47 | 45,080,000      | 0                    | 45,080,000        |
| State Sales Tax Revenue Bonds, Series 2017A CUNY Community  | 07/27/17 | 03/15/38 | 11,875,000      | 0                    | 11,875,000        |
| State Sales Tax Revenue Bonds, Series 2017A SUNY Education  | 07/27/17 | 03/15/47 | 568,190,000     | 5,165,000            | 563,025,000       |
| State Sales Tax Revenue Bonds, Series 2017A Upstate Community Colleges  | 07/27/17 | 03/15/47 | 22,100,000      | 0                    | 22,100,000        |
| <b>State Sales Tax Revenue Bonds, Series 2017B (Federally Taxable)</b>  |          |          | <b>03/15/21</b> | <b>72,485,000</b>    | <b>72,485,000</b> |
| State Sales Tax Revenue Bonds, Series 2017B CCAP (Federally Taxable)  | 07/27/17 | 03/15/21 | 610,000         | 610,000              | 0                 |
| State Sales Tax Revenue Bonds, Series 2017B EFC Clean Water Revolving Fund (Federally Taxable)                | 07/27/17 | 03/15/21 | 29,930,000      | 29,930,000           | 0                 |
| State Sales Tax Revenue Bonds, Series 2017B OPRHP Environmental Infrastructure (Federally Taxable)            | 07/27/17 | 03/15/21 | 11,765,000      | 11,765,000           | 0                 |
| State Sales Tax Revenue Bonds, Series 2017B State and Municipal Facilities (Federally Taxable)                | 07/27/17 | 03/15/21 | 14,395,000      | 14,395,000           | 0                 |
| State Sales Tax Revenue Bonds, Series 2017B SUNY Education (Federally Taxable)                                | 07/27/17 | 03/15/21 | 15,785,000      | 15,785,000           | 0                 |
| <b>State Sales Tax Revenue Bonds, Series 2018A</b>  |          |          | <b>03/15/48</b> | <b>1,263,320,000</b> | <b>3,765,000</b>  |
| State Sales Tax Revenue Bonds, Series 2018A Healthcare Capital Restructuring Program                          | 03/23/18 | 03/15/34 | 17,425,000      | 0                    | 17,425,000        |
| State Sales Tax Revenue Bonds, Series 2018A CCAP  | 03/23/18 | 03/15/29 | 805,000         | 0                    | 805,000           |
| State Sales Tax Revenue Bonds, Series 2018A CEFAP   | 03/23/18 | 03/15/29 | 325,000         | 0                    | 325,000           |
| State Sales Tax Revenue Bonds, Series 2018A DEC Environmental Infrastructure (NY Works)                       | 03/23/18 | 03/15/33 | 28,600,000      | 0                    | 28,600,000        |
| State Sales Tax Revenue Bonds, Series 2018A DEC Hazardous Waste Remediation                                   | 03/23/18 | 03/15/29 | 51,620,000      | 0                    | 51,620,000        |
| State Sales Tax Revenue Bonds, Series 2018A DOT Transportation Initiatives                                    | 03/23/18 | 03/15/38 | 180,950,000     | 0                    | 180,950,000       |
| State Sales Tax Revenue Bonds, Series 2018A EFC Water Infrastructure Act                                      | 03/23/18 | 03/15/32 | 37,865,000      | 0                    | 37,865,000        |
| State Sales Tax Revenue Bonds, Series 2018A Healthcare Essential Plan   | 03/23/18 | 03/15/48 | 25,060,000      | 0                    | 25,060,000        |
| State Sales Tax Revenue Bonds, Series 2018A NICIP   | 03/23/18 | 03/15/45 | 3,295,000       | 0                    | 3,295,000         |
| State Sales Tax Revenue Bonds, Series 2018A NYEDAP  | 03/23/18 | 03/15/29 | 1,025,000       | 0                    | 1,025,000         |
| State Sales Tax Revenue Bonds, Series 2018A NYSCAP  | 03/23/18 | 03/15/29 | 1,950,000       | 0                    | 1,950,000         |
| State Sales Tax Revenue Bonds, Series 2018A OPRHP Environmental Infrastructure (NY Works)                     | 03/23/18 | 03/15/34 | 60,165,000      | 0                    | 60,165,000        |
| State Sales Tax Revenue Bonds, Series 2018A SAM   | 03/23/18 | 03/15/33 | 24,150,000      | 0                    | 24,150,000        |
| State Sales Tax Revenue Bonds, Series 2018A SIP   | 03/23/18 | 03/15/31 | 1,095,000       | 0                    | 1,095,000         |
| State Sales Tax Revenue Bonds, Series 2018A CUNY Senior   | 03/23/18 | 03/15/40 | 87,545,000      | 0                    | 87,545,000        |
| State Sales Tax Revenue Bonds, Series 2018A CUNY Community  | 03/23/18 | 03/15/48 | 9,075,000       | 0                    | 9,075,000         |
| State Sales Tax Revenue Bonds, Series 2018A SUNY Education  | 03/23/18 | 03/15/48 | 732,370,000     | 3,765,000            | 728,605,000       |
| <b>State Sales Tax Revenue Bonds, Series 2018B (Federally Taxable)</b>  |          |          | <b>03/15/22</b> | <b>66,405,000</b>    | <b>66,405,000</b> |
| State Sales Tax Revenue Bonds, Series 2018B DEC Newburgh Water System (Federally Taxable)                     | 03/23/18 | 03/15/22 | 13,195,000      | 13,195,000           | 0                 |
| State Sales Tax Revenue Bonds, Series 2018B EFC Clean Water Revolving Fund (Federally Taxable)                | 03/23/18 | 03/15/22 | 15,440,000      | 15,440,000           | 0                 |
| State Sales Tax Revenue Bonds, Series 2018B NYSRED (Federally Taxable)  | 03/23/18 | 03/15/22 | 1,515,000       | 1,515,000            | 0                 |
| State Sales Tax Revenue Bonds, Series 2018B OPRHP Environmental Infrastructure (NY Works) (Federally Taxable) | 03/23/18 | 03/15/22 | 12,105,000      | 12,105,000           | 0                 |
| State Sales Tax Revenue Bonds, Series 2018B SAM (Federally Taxable)   | 03/23/18 | 03/15/22 | 5,165,000       | 5,165,000            | 0                 |
| State Sales Tax Revenue Bonds, Series 2018B Umbilical Cord Center (Federally Taxable)                         | 03/23/18 | 03/15/22 | 4,245,000       | 4,245,000            | 0                 |
| State Sales Tax Revenue Bonds, Series 2018B SUNY Education (Federally Taxable)                                | 03/23/18 | 03/15/22 | 14,740,000      | 14,740,000           | 0                 |

|   |          |          |                 |                      |                    |                      |
|---|----------|----------|-----------------|----------------------|--------------------|----------------------|
| <b>State Sales Tax Revenue Bonds, Series 2018C</b>  |          |          | <b>03/15/48</b> | <b>1,707,610,000</b> | <b>238,025,000</b> | <b>1,469,585,000</b> |
| State Sales Tax Revenue Bonds, Series 2018C Thruway Highway & Bridge Trust Fund                             | 07/19/18 | 03/15/37 |                 | 426,085,000          | 80,700,000         | 345,385,000          |
| State Sales Tax Revenue Bonds, Series 2018C Consolidated Local Street & Highway Improvement Program (CHIPS) | 07/19/18 | 03/15/38 |                 | 431,935,000          | 11,560,000         | 420,375,000          |
| State Sales Tax Revenue Bonds, Series 2018C UDC Correctional Facilities                                     | 07/19/18 | 03/15/30 |                 | 387,060,000          | 94,495,000         | 292,565,000          |
| State Sales Tax Revenue Bonds, Series 2018C SUNY Education  | 07/19/18 | 03/15/48 |                 | 359,195,000          | 0                  | 359,195,000          |
| State Sales Tax Revenue Bonds, Series 2018C CUNY Senior   | 07/19/18 | 03/15/24 |                 | 85,360,000           | 42,130,000         | 43,230,000           |
| State Sales Tax Revenue Bonds, Series 2018C CUNY Community  | 07/19/18 | 03/15/24 |                 | 17,975,000           | 9,140,000          | 8,835,000            |
| <b>State Sales Tax Revenue Bonds, Series 2018D (Federally Taxable)</b>                                      |          |          | <b>03/15/30</b> | <b>73,905,000</b>    | <b>62,000,000</b>  | <b>11,905,000</b>    |
| State Sales Tax Revenue Bonds, Series 2018D Thruway Highway & Bridge Trust Fund (Federally Taxable)         | 07/19/18 | 03/15/22 |                 | 45,495,000           | 45,495,000         | 0                    |
| State Sales Tax Revenue Bonds, Series 2018D SUNY Education (Federally Taxable)                              | 07/19/18 | 03/15/22 |                 | 10,110,000           | 10,110,000         | 0                    |
| State Sales Tax Revenue Bonds, Series 2018D UDC Correctional Facilities (Federally Taxable)                 | 07/19/18 | 03/15/30 |                 | 18,300,000           | 6,395,000          | 11,905,000           |
| <b>State Sales Tax Revenue Bonds, Series 2018E</b>  |          |          | <b>03/15/48</b> | <b>1,592,260,000</b> | <b>80,945,000</b>  | <b>1,511,315,000</b> |
| State Sales Tax Revenue Bonds, Series 2018E Mental Health State   | 10/12/18 | 03/15/48 |                 | 314,780,000          | 16,315,000         | 298,465,000          |
| State Sales Tax Revenue Bonds, Series 2018E Mental Health Voluntary   | 10/12/18 | 03/15/43 |                 | 52,070,000           | 5,260,000          | 46,810,000           |
| State Sales Tax Revenue Bonds, Series 2018E Beacon Economic Development                                     | 10/12/18 | 03/15/28 |                 | 320,000              | 0                  | 320,000              |
| State Sales Tax Revenue Bonds, Series 2018E CCAP Off Budget   | 10/12/18 | 03/15/28 |                 | 2,270,000            | 0                  | 2,270,000            |
| State Sales Tax Revenue Bonds, Series 2018E CCAP  | 10/12/18 | 03/15/28 |                 | 870,000              | 0                  | 870,000              |
| State Sales Tax Revenue Bonds, Series 2018E SUNY 2020 Challenge Grants CUNY 2020                            | 10/12/18 | 03/15/24 |                 | 3,795,000            | 0                  | 3,795,000            |
| State Sales Tax Revenue Bonds, Series 2018E DOT Transportation Initiatives                                  | 10/12/18 | 03/15/38 |                 | 522,540,000          | 17,070,000         | 505,470,000          |
| State Sales Tax Revenue Bonds, Series 2018E HECAP   | 10/12/18 | 03/15/26 |                 | 5,215,000            | 0                  | 5,215,000            |
| State Sales Tax Revenue Bonds, Series 2018E Life Sciences   | 10/12/18 | 03/15/28 |                 | 670,000              | 0                  | 670,000              |
| State Sales Tax Revenue Bonds, Series 2018E MTA Transportation Facilities                                   | 10/12/18 | 03/15/46 |                 | 267,140,000          | 10,570,000         | 256,570,000          |
| State Sales Tax Revenue Bonds, Series 2018E NICIP   | 10/12/18 | 03/15/27 |                 | 14,225,000           | 10,040,000         | 4,185,000            |
| State Sales Tax Revenue Bonds, Series 2018E NYEDAP  | 10/12/18 | 03/15/25 |                 | 5,195,000            | 0                  | 5,195,000            |
| State Sales Tax Revenue Bonds, Series 2018E NYEDCP  | 10/12/18 | 03/15/28 |                 | 1,135,000            | 0                  | 1,135,000            |
| State Sales Tax Revenue Bonds, Series 2018E NYSCAP  | 10/12/18 | 03/15/26 |                 | 5,930,000            | 0                  | 5,930,000            |
| State Sales Tax Revenue Bonds, Series 2018E NYSRED  | 10/12/18 | 03/15/28 |                 | 495,000              | 0                  | 495,000              |
| State Sales Tax Revenue Bonds, Series 2018E NYSTAD  | 10/12/18 | 03/15/28 |                 | 1,685,000            | 0                  | 1,685,000            |
| State Sales Tax Revenue Bonds, Series 2018E NYWEDF  | 10/12/18 | 03/15/27 |                 | 105,000              | 0                  | 105,000              |
| State Sales Tax Revenue Bonds, Series 2018E SAM   | 10/12/18 | 03/15/27 |                 | 40,840,000           | 0                  | 40,840,000           |
| State Sales Tax Revenue Bonds, Series 2018E SIP   | 10/12/18 | 03/15/28 |                 | 670,000              | 0                  | 670,000              |
| State Sales Tax Revenue Bonds, Series 2018E SUNY 2020 Challenge Grants SUNY 2020                            | 10/12/18 | 03/15/22 |                 | 6,830,000            | 6,830,000          | 0                    |
| State Sales Tax Revenue Bonds, Series 2018E CUNY Senior   | 10/12/18 | 03/15/45 |                 | 260,145,000          | 14,860,000         | 245,285,000          |
| State Sales Tax Revenue Bonds, Series 2018E CUNY Community  | 10/12/18 | 03/15/39 |                 | 38,120,000           | 0                  | 38,120,000           |
| State Sales Tax Revenue Bonds, Series 2018E Upstate Community Colleges                                      | 10/12/18 | 03/15/30 |                 | 47,215,000           | 0                  | 47,215,000           |
| <b>State Sales Tax Revenue Bonds, Series 2018F</b>  |          |          | <b>03/15/33</b> | <b>19,880,000</b>    | <b>1,205,000</b>   | <b>18,675,000</b>    |
| State Sales Tax Revenue Bonds, Series 2018F Mental Health Voluntary   | 10/12/18 | 03/15/33 |                 | 19,880,000           | 1,205,000          | 18,675,000           |
| <b>State Sales Tax Revenue Bonds, Series 2018G (Federally Taxable)</b>                                      |          |          | <b>03/15/37</b> | <b>80,245,000</b>    | <b>29,905,000</b>  | <b>50,340,000</b>    |
| State Sales Tax Revenue Bonds, Series 2018G Mental Health State (Federally Taxable)                         | 10/12/18 | 03/15/37 |                 | 35,190,000           | 9,170,000          | 26,020,000           |
| State Sales Tax Revenue Bonds, Series 2018G Mental Health Voluntary (Federally Taxable)                     | 10/12/18 | 03/15/31 |                 | 21,255,000           | 15,715,000         | 5,540,000            |
| State Sales Tax Revenue Bonds, Series 2018G EFC Environmental Protection Fund (Federally Taxable)           | 10/12/18 | 03/15/28 |                 | 2,540,000            | 945,000            | 1,595,000            |
| State Sales Tax Revenue Bonds, Series 2018G EFC Onondaga Lake (Federally Taxable)                           | 10/12/18 | 03/15/20 |                 | 100,000              | 100,000            | 0                    |
| State Sales Tax Revenue Bonds, Series 2018G ESD Military & Naval (Federally Taxable)                        | 10/12/18 | 03/15/22 |                 | 635,000              | 635,000            | 0                    |
| State Sales Tax Revenue Bonds, Series 2018G ESD Youth Facilities (Federally Taxable)                        | 10/12/18 | 03/15/27 |                 | 15,260,000           | 0                  | 15,260,000           |
| State Sales Tax Revenue Bonds, Series 2018G NYEDAP (Federally Taxable)                                      | 10/12/18 | 03/15/21 |                 | 255,000              | 255,000            | 0                    |
| State Sales Tax Revenue Bonds, Series 2018G State and Municipal Facilities (Federally Taxable)              | 10/12/18 | 03/15/21 |                 | 1,900,000            | 1,900,000          | 0                    |
| State Sales Tax Revenue Bonds, Series 2018G SIP (Federally Taxable)   | 10/12/18 | 03/15/21 |                 | 255,000              | 255,000            | 0                    |
| State Sales Tax Revenue Bonds, Series 2018G SUNY 2020 Challenge Grants SUNY 2020 (Federally Taxable)        | 10/12/18 | 03/15/21 |                 | 240,000              | 240,000            | 0                    |

|   |                 |                 |                 |                       |                       |                      |
|---|-----------------|-----------------|-----------------|-----------------------|-----------------------|----------------------|
| State Sales Tax Revenue Bonds, Series 2018G Upstate Community Colleges (Federally Taxable)  | 10/12/18        | 03/15/24        |                 | 2,615,000             | 690,000               | 1,925,000            |
| <b>TOTAL SALES TAX BONDS</b>  |                 |                 |                 | <b>11,752,180,000</b> | <b>3,249,235,000</b>  | <b>8,502,945,000</b> |
| <b>BONDS ISSUED FOR STATE OF NEW YORK CONSOLIDATED SERVICE CONTRACT REFUNDING</b>   | <b>DATED</b>    | <b>FINAL</b>    | <b>MATURED/</b> | <b>AMOUNTS</b>        | <b>AMOUNTS</b>        | <b>AMOUNTS</b>       |
|   | <b>AS OF</b>    | <b>MATURITY</b> | <b>DEFEASED</b> | <b>ISSUED</b>         | <b>RETIRED</b>        | <b>OUTSTANDING</b>   |
| <b>State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2007</b>   | <b>10/18/07</b> |                 | <b>07/13/17</b> | <b>50,115,000</b>     | <b>50,115,000</b>     | <b>0</b>             |
| State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2007 (Fashion Institute of Technology State share)        | 10/18/07        |                 | 07/13/17        | 5,860,000             | <b>5,860,000</b>      | 0                    |
| State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2007 (Child Care Facilities Development Program)          | 10/18/07        |                 | 07/13/17        | 11,630,000            | <b>11,630,000</b>     | 0                    |
| State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2007 (Office of General Services)                         | 10/18/07        |                 | 07/13/17        | 10,605,000            | <b>10,605,000</b>     | 0                    |
| State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2007 (Office Facilities Department of Audit and Control)  | 10/18/07        |                 | 07/13/17        | 12,055,000            | <b>12,055,000</b>     | 0                    |
| State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2007 (State Judicial Institute at Pace University)        | 10/18/07        |                 | 07/13/17        | 7,905,000             | <b>7,905,000</b>      | 0                    |
| State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2007 (Library Facilities)                                 | 10/18/07        |                 | 07/01/13        | 2,060,000             | <b>2,060,000</b>      | 0                    |
| <b>State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A</b>  |                 |                 | <b>07/01/19</b> | <b>607,160,000</b>    | <b>607,160,000</b>    | <b>0</b>             |
| State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A (Office of General Services)                        | 09/24/09        |                 | 07/01/19        | 12,165,000            | <b>12,165,000.00</b>  | 0                    |
| State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A (Office Facilities Department of Audit and Control) | 09/24/09        |                 | 07/01/19        | 6,425,000             | <b>6,425,000.00</b>   | 0                    |
| State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A (State Education Department)                        | 09/24/09        |                 | 07/01/19        | 8,455,000             | <b>8,455,000.00</b>   | 0                    |
| State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A (HFA SCOR)  | 09/24/09        |                 | 07/01/19        | 133,665,000           | <b>133,665,000.00</b> | 0                    |
| State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A (SUNY Athletic Facilities)                          | 09/24/09        |                 | 07/01/19        | 17,145,000            | 17,145,000            | 0                    |
| State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A (SUNY Education Facilities)                         | 09/24/09        |                 | 07/01/19        | 351,000,000           | 351,000,000           | 0                    |
| State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009A (Upstate Community Colleges)                        | 09/24/09        |                 | 07/01/19        | 78,305,000            | 78,305,000            | 0                    |
| <b>State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009B (Federally Taxable)</b>                          |                 |                 |                 | <b>9,580,000</b>      | <b>9,580,000</b>      | <b>0</b>             |
| State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2009B (HFA SCOR) (Federally Taxable)                      | 09/24/09        |                 | 07/01/10        | 9,580,000             | 9,580,000             | 0                    |
| <b>State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2010</b>   |                 |                 | <b>07/01/20</b> | <b>120,275,000</b>    | <b>120,275,000</b>    | <b>0</b>             |
| State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2010 (SUNY Education Facilities)                          | 12/16/10        |                 | 07/01/20        | 93,205,000            | 93,205,000            | 0                    |
| State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2010 (Upstate Community Colleges)                         | 12/16/10        |                 | 07/01/20        | 4,595,000             | 4,595,000             | 0                    |
| State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2010 (Child Care Facilities Development Program)          | 12/16/10        |                 | 07/01/20        | 1,580,000             | 1,580,000             | 0                    |
| State of New York Consolidated Service Contract Refunding Revenue Bonds, Series 2010 (Thruway CHIPS)                                      | 12/16/10        |                 | 07/01/20        | 20,895,000            | 20,895,000            | 0                    |
| <b>TOTAL SERVICE CONTRACT REFUNDING BONDS</b>   |                 |                 |                 | <b>787,130,000</b>    | <b>787,130,000</b>    | <b>0</b>             |