# Regional Greenhouse Gas Initiative

An Initiative of the Northeast and Mid-Atlantic States of the U.S.

## Distribution of Second Control Period (2012-2014) CO<sub>2</sub> Allowances

### Date:

3/22/2019

#### Values in this spreadsheet are current as of the last date of update listed above.

| Distribution of Second Control Period (2012-2014) CO <sub>2</sub> Allowances By State |                                     |  |  |                       |                              |  |                        |  |   |  |   |  |   |
|---|-------------------------------------|--|--|-----------------------|------------------------------|--|------------------------|--|---|--|---|--|---|
| State   | CO <sub>2</sub> Allowance<br>Budget | First Control<br>Period Interim<br>Adjustment <sup>8</sup> | CO <sub>2</sub> Allowance<br>Adjusted Budget | Offered at<br>Auction | Sold at Auction <sup>6</sup> | Sold Cost<br>Containment<br>Reserve (CCR)<br>Allowances <sup>9</sup> | Sold at Fixed<br>Price | Offered but<br>Unsold at<br>Auction <sup>7</sup> | Transferred from<br>State Set-Aside<br>Accounts | Remaining Set-<br>Aside<br>Allowances <sup>5</sup> | Set-Aside<br>Allowances<br>Retired <sup>2,4</sup> | Unsold<br>Allowances<br>Retired <sup>3</sup> | Sold<br>Allowances<br>Retired <sup>10</sup> |
| Connecticut   | 27,281,967                          | 531,969  | 26,749,998                                   | 26,181,640            | 22,091,336                   | 323,731  | 0                      | 4,090,304  | 211,545   | 0  | 356,813   | 0  | 239   |
| Delaware <sup>1</sup>   | 19,184,261                          | 375,603  | 18,808,658                                   | 14,869,032            | 12,720,378                   | 228,829  | N/A                    | 0  | 1,524,538                                       | 0  | 2,415,088   | 2,148,654                                    | 0   |
| Maine   | 15,175,054                          | 295,567  | 14,879,487                                   | 12,448,488            | 10,410,958                   | 180,069  | N/A                    | 2,037,530  | 2,094,433                                       | 336,566  | 0   | 0  | 0   |
| Maryland <sup>2,5</sup>   | 95,368,910                          | 1,863,361  | 93,505,549                                   | 87,951,051            | 74,104,427                   | 1,135,217  | 3,200,000              | 13,846,624                                       | 0   | 0  | 2,354,498   | 0  | 0   |
| Massachusetts   | 67,807,514                          | 1,324,595  | 66,482,919                                   | 66,085,825            | 55,524,192                   | 806,984  | N/A                    | 0  | 0   | 0  | 397,094   | 10,561,633                                   | 0   |
| New Hampshire <sup>3</sup>  | 21,989,931                          | 428,302  | 21,561,629                                   | 17,060,240            | 14,269,514                   | 260,935  | N/A                    | 1,486,053  | 4,500,000                                       | 0  | 1,389   | 1,304,673                                    | 0   |
| New York <sup>4</sup>   | 163,850,432                         | 3,195,240  | 160,655,192                                  | 151,138,024           | 126,818,004                  | 1,946,639  | N/A                    | 0  | 4,500,000                                       | 312,894  | 4,704,274   | 24,320,020                                   | 0   |
| Rhode Island  | 7,603,453                           | 132,122  | 7,471,331                                    | 7,443,294             | 6,385,875                    | 80,491   | N/A                    | 0  | 0   | 0  | 28,037  | 1,057,419                                    | 0   |
| Vermont   | 3,106,970                           | 60,905   | 3,046,065                                    | 3,015,605             | 2,528,167                    | 37,105   | N/A                    | 0  | 0   | 9,125  | 21,335  | 487,438                                      | 0   |
| Total <sup>6,7</sup>  | 421,368,492                         | 8,207,664  | 413,160,828                                  | 386,193,199           | 324,852,851                  | 5,000,000  | 3,200,000              | 21,460,511                                       | 12,830,516                                      | 658,585  | 10,278,528  | 39,879,837                                   | 239   |

<sup>1</sup> In Delaware, the percentage of CO<sub>2</sub> allowances allocated to auction shall increase by 8 percent per year from 2009-2014, such that 100 percent of CO<sub>2</sub> allowances shall be auctioned in 2014.

<sup>2</sup> For Maryland, the Set-Aside Allowances Retired column also includes CO<sub>2</sub> allowances that will be retired in accordance with deadlines in Maryland regulations.

<sup>3</sup> For New Hampshire, the Unsold Allowances Retired column includes 260,935 CO<sub>2</sub> allowances that were converted into 2014 Cost Containment Reserve (CCR) allowances, 521,869 CO<sub>2</sub> allowances that were converted into 2015 CCR allowances, and 521,869 CO<sub>2</sub> allowances that were converted into 2016 CCR allowances.

<sup>4</sup> For New York, the Set-Aside Allowances Retired column also includes New York's Behind-the-Meter Adjustment for 2012 and 2013.

<sup>5</sup> Maryland distributed 154,302 allowance allocation year 2013 CO<sub>2</sub> allowances after March 17, 2014. These CO<sub>2</sub> allowances were not included in the Second Control Period Interim Budget Adjustment. Additional information available at http://www.rggi.org/design.

<sup>6</sup> In addition to the figures above, New Jersey sold 1,058,403 allowance allocation year 2012 CO<sub>2</sub> allowances, 879,132 allowance allocation year 2013 CO<sub>2</sub> allowances, and 279,758 allowance allocation year 2014 CO<sub>2</sub> allowances. There are no other New Jersey allowance allocation year 2012, 2013, or 2014 CO<sub>2</sub> allowances in circulation.

<sup>7</sup> States do not intend to re-offer CO<sub>2</sub> allowances in the Offered but Unsold at Auction column. New Hampshire may convert some of these CO<sub>2</sub> allowances to Cost Containment Reserve allowances.

<sup>8</sup> On January 13, 2014, the states announced the First Control Period Interim Adjustment for Banked Allowances (FCPIABA). The adjustment was applied to the 2014 CO<sub>2</sub> allowance budget. Additional information available at http://www.rggi.org/design/overview/cap

<sup>10</sup> The 239 CO<sub>2</sub> allowances in the Sold Allowances Retired column are CT-issued CO<sub>2</sub> allowances. These CO<sub>2</sub> allowances have not been excluded in the "Sold At Auction" total in the above.

#### Legend Key

CO<sub>2</sub> Allowance Budget: Total number of CO<sub>2</sub> allowances as specified by each participating state's CO<sub>2</sub> Budget Trading Program for the second three-year control period (2012-2014).

First Control Period Interim Adjustment: Total number of CO<sub>2</sub> allowances deducted from the 2014 CO<sub>2</sub> allowance base budget equivalent to the private bank of 2009, 2010, & 2011 allocation year CO<sub>2</sub> allowances, divided over the 2014-2020 period.

CO<sub>2</sub> Allowance Adjusted Budget: Total number of CO<sub>2</sub> allowances allocated by each participating state for the second control period (2012-2014).

Offered at Auction: Total number of CO<sub>2</sub> allowances offered at auction (includes Sold at Auction, Offered but Unsold at Auction, and Unsold Allowances Retired).

Sold at Auction: Total number of CO<sub>2</sub> allowances sold at auction, not including CCR allowances.

Sold Cost Containment Reserve (CCR) Allowances: Total number of CCR allowances sold at an auction in which the CCR Trigger Price was reached.

Sold at Fixed Price: Total number of CO<sub>2</sub> allowances sold directly to regulated sources at a fixed price.

Offered but Unsold at Auction: Total number of CO<sub>2</sub> allowances that were offered at an auction but were not sold.

Transferred from State Set-Aside Accounts: Total number of CO2 allowances that have been distributed directly from state accounts to date. For more information on state set-aside accounts, please see:

https://rggi.org/sites/default/files/Uploads/Allowance-Tracking/States Set-Aside Accounts.pdf.

Remaining Set-Aside Allowances: Total number of CO<sub>2</sub> allowances delegated as state set-aside and fixed price allowances that are remaining in state set-aside accounts.

Set-Aside Allowances Retired: Total number of CO2 allowances that have been retired from state set-aside accounts.

Unsold Allowances Retired: Total number of CO2 allowances that were offered at an auction but were not sold and have been retired.

### Distribution of Second Control Period (2012-2014) CO2 Allowances

Date: 3/22/2019

Values in this spreadsheet are current as of the last date of update listed above.

| Distribution of Second Control Period (2012-2014) CO2 Allowances By State |                                     |  |                                  |                       |                  |  |                        |  |   |  |   |  |   |
|---|-------------------------------------|--|----------------------------------|-----------------------|------------------|--|------------------------|--|---|--|---|--|---|
| State   | CO <sub>2</sub> Allowance<br>Budget | First Control<br>Period Interim<br>Adjustment <sup>8</sup> | CO2 Allowance<br>Adjusted Budget | Offered at<br>Auction | Sold at Auction6 | Sold Cost<br>Containment<br>Reserve (CCR)<br>Allowances <sup>9</sup> | Sold at Fixed<br>Price | Offered but<br>Unsold at<br>Auction <sup>7</sup> | Transferred from<br>State Set-Aside<br>Accounts | Remaining Set-<br>Aside<br>Allowances⁵ | Set-Aside<br>Allowances<br>Retired <sup>2,4</sup> | Unsold<br>Allowances<br>Retired <sup>3</sup> | Sold<br>Allowances<br>Retired <sup>10</sup> |
| Connecticut   | 27,281,967                          | 531,969  | 26,749,998                       | 97.88%                | 82.58%           | 323,731  | 0.00%                  | 15.29%   | 0.79%   | 0.00%                                  | 1.33%   | 0.00%  | 0.00%                                       |
| Delaware <sup>1</sup>   | 19,184,261                          | 375,603  | 18,808,658                       | 79.05%                | 67.63%           | 228,829  | N/A                    | 0.00%  | 8.11%   | 0.00%                                  | 12.84%  | 11.42%                                       | 0.00%                                       |
| Maine   | 15,175,054                          | 295,567  | 14,879,487                       | 83.66%                | 69.97%           | 180,069  | N/A                    | 13.69%   | 14.08%  | 2.26%                                  | 0.00%   | 0.00%  | 0.00%                                       |
| Maryland <sup>2,5</sup>   | 95,368,910                          | 1,863,361  | 93,505,549                       | 94.06%                | 79.25%           | 1,135,217  | 3.42%                  | 14.81%   | 0.00%   | 0.00%                                  | 2.52%   | 0.00%  | 0.00%                                       |
| Massachusetts   | 67,807,514                          | 1,324,595  | 66,482,919                       | 99.40%                | 83.52%           | 806,984  | N/A                    | 0.00%  | 0.00%   | 0.00%                                  | 0.60%   | 15.89%                                       | 0.00%                                       |
| New Hampshire <sup>3</sup>  | 21,989,931                          | 428,302  | 21,561,629                       | 79.12%                | 66.18%           | 260,935  | N/A                    | 6.89%  | 20.87%  | 0.00%                                  | 0.01%   | 6.05%  | 0.00%                                       |
| New York <sup>4</sup>   | 163,850,432                         | 3,195,240  | 160,655,192                      | 94.08%                | 78.94%           | 1,946,639  | N/A                    | 0.00%  | 2.80%   | 0.19%                                  | 2.93%   | 15.14%                                       | 0.00%                                       |
| Rhode Island  | 7,603,453                           | 132,122  | 7,471,331                        | 99.62%                | 85.47%           | 80,491   | N/A                    | 0.00%  | 0.00%   | 0.00%                                  | 0.38%   | 14.15%                                       | 0.00%                                       |
| Vermont   | 3,106,970                           | 60,905   | 3,046,065                        | 99.00%                | 83.00%           | 37,105   | N/A                    | 0.00%  | 0.00%   | 0.30%                                  | 0.70%   | 16.00%                                       | 0.00%                                       |
| Total <sup>6,7</sup>  | 421,368,492                         | 8,207,664  | 413,160,828                      | 93.47%                | 78.63%           | 5,000,000  | 0.77%                  | 5.19%  | 3.11%   | 0.16%                                  | 2.49%   | 9.65%  | 0.00%                                       |

<sup>1</sup> In Delaware, the percentage of CO<sub>2</sub> allowances allocated to auction shall increase by 8 percent per year from 2009-2014, such that 100 percent of CO<sub>2</sub> allowances shall be auctioned in 2014.

<sup>2</sup> For Maryland, the Set-Aside Allowances Retired column also includes CO<sub>2</sub> allowances that will be retired in accordance with deadlines in Maryland regulations.

<sup>3</sup> For New Hampshire, the Unsold Allowances Retired column includes 260,935 CO<sub>2</sub> allowances that were converted into 2014 Cost Containment Reserve (CCR) allowances plus 521,869 CO<sub>2</sub> allowances that were converted into 2015 CCR allowances.

<sup>4</sup> For New York, the Set-Aside Allowances Retired column also includes New York's Behind-the-Meter Adjustment for 2012 and 2013.

<sup>5</sup> Maryland distributed 154,302 allowance allocation year 2013 CO<sub>2</sub> allowances after March 17, 2014. These CO<sub>2</sub> allowances were not included in the Second Control Period Interim Budget Adjustment. Additional information available at http://www.rggi.org/design.

<sup>6</sup> In addition to the figures above, New Jersey sold 1,058,403 allowance allocation year 2012 CO<sub>2</sub> allowances, 879,132 allowance allocation year 2013 CO<sub>2</sub> allowances, and 279,758 allowance allocation year 2014 CO<sub>2</sub> allowances. There are no other New Jersey allowance allocation year 2012, 2013, or 2014 CO<sub>2</sub> allowances in circulation.

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<sup>9</sup> A total of 5 million 2014 Cost Containment Reserve (CCR) allowances were distributed in Auction 23. More information available at http://www.rggi.org/market/co2\_auctions/results and at http://www.rggi.org/design

<sup>10</sup> The 239 CO<sub>2</sub> allowances in the Sold Allowances Retired column are CT-issued CO<sub>2</sub> allowances.

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CO<sub>2</sub> Allowance Adjusted Budget: Total number of CO<sub>2</sub> allowances allocated by each participating state for the second control period (2012-2014).

Offered at Auction: Total number of CO<sub>2</sub> allowances offered at auction (includes Sold at Auction, Offered but Unsold at Auction, and Unsold Allowances Retired).

**Sold at Auction**: Total number of  $CO_2$  allowances sold at auction, not including CCR allowances.

Sold Cost Containment Reserve (CCR) Allowances: Total number of CCR allowances sold at an auction in which the CCR Trigger Price was reached.

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