

PSC NO: 10 – Electricity  
Consolidated Edison Company of New York, Inc.  
Initial Effective Date: 08/01/2020

Statement Type: VDER - CRED  
Statement No.: 35  
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## STATEMENT OF VALUE OF DISTRIBUTED ENERGY RESOURCES VALUE STACK CREDITS

For customers taking service under the Value Stack provisions pursuant to Rider R, Net Metering, Value Stack Tariff for Customer-Generators, of Schedule PSC No. 10 – Electricity, and Value Stack Tariff for PASNYS Customer-Generators, of Schedule for PSC No. 12 – Electricity, the credit shall be calculated by summing the Value Stack Components, as applicable, and multiplying the total credit by the net hourly injections.

For applicability of these rates towards a customer's compensation, please see the provisions outlined in Rider R.

### Value Stack Phase Two:

|   | Credit                           |                    |
|---|----------------------------------|--------------------|
| Average Monthly Energy Component (based on published day ahead NYISO hourly zonal LBMP energy prices) [averaged by zone] <sup>(1)</sup> | See Note 1                       |                    |
| <b>Capacity Component<sup>(2)</sup></b>   | <b>NYC</b>                       | <b>Westchester</b> |
| Value Stack Phase Two Alternative 1 <sup>(3)</sup>  | \$0.04338/kWh                    | \$0.00831/kWh      |
| Value Stack Phase Two Alternative 2   | \$0.40928/kWh                    | \$0.14062/kWh      |
| Alternative 3   | \$17.33/kW                       | \$3.30/kW          |
| <b>Environmental Component<sup>(4)</sup></b>  | \$0.02741/kWh <sup>(6)</sup>     |                    |
| <b>Value Stack Phase Two Locational System Relief Value<sup>(4)</sup> for the Following Locations</b>                                   |                                  |                    |
| <b>(LSRV) locations:</b>  | <b>MW remaining in LSRV zone</b> |                    |
| Plymouth Sub-transmission <sup>(7)</sup>  | 0.00 MW                          |                    |
| Water St. Sub-transmission <sup>(7)</sup>   | 0.00 MW                          |                    |
| Glendale, Newtown Sub-transmission  |                                  |                    |
| <i>Borden Network</i> <sup>(8)</sup>  | 0.00 MW                          |                    |
| <i>Sunnyside Network</i> <sup>(8)</sup>   | 0.00 MW                          |                    |
| <i>Maspeth Network</i> <sup>(9)</sup>   | 0.00 MW                          |                    |
| E. 179 <sup>th</sup> St. Area Station   | 7.58 MW                          |                    |
| Parkchester No. 1 Area Station  | 0.24 MW                          |                    |
| Parkchester No. 2 Area Station  | 0.00 MW                          |                    |
| W. 42 <sup>nd</sup> St. No. 1 Area Station <sup>(7)</sup>   | 0.00 MW                          |                    |
| W. 65 <sup>th</sup> St. No. 1 Area Station  | 1.50 MW                          |                    |
| Wainwright Area Station   | 0.00 MW                          |                    |
| Willowbrook Area Station  | 0.28 MW                          |                    |
| Millwood Area Station   | 0.00 MW                          |                    |
| Northeast Bronx Network   | 0.31 MW                          |                    |
| Yorkville Network   | 4.47 MW                          |                    |
| <b>Value Stack Phase Two Demand Reduction Value (DRV)<sup>(4)(10)</sup></b>   | \$0.85360/kWh                    |                    |
| <b>Value Stack Phase Two Locational System Relief Value<sup>(4)</sup></b>   | \$140.76/kW-year                 |                    |
| <b>Community Credit</b>   | \$0.12000/kWh                    |                    |

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#### Value Stack Phase One:

|   |  | Credit     |  |
|---|--|------------|--|
| <b>Average Monthly Energy Component (based on published day ahead NYISO hourly zonal LBMP energy prices) [averaged by zone]<sup>(1)</sup></b> |  | See Note 1 |  |

| Capacity Component                  | NYC           | Westchester   |
|-------------------------------------|---------------|---------------|
| Value Stack Phase One Alternative 1 | \$0.03859/kWh | \$0.00828/kWh |
| Value Stack Phase One Alternative 2 | \$0.31097/kWh | \$0.10627/kWh |
| Alternative 3 <sup>(2)</sup>        | \$17.33/kW    | \$3.30/kW     |

|  |                              |
|--|------------------------------|
| <b>Environmental Component<sup>(4)</sup></b> | \$0.02741/kWh <sup>(6)</sup> |
|--|------------------------------|

|   |                  |
|---|------------------|
| <b>Value Stack Phase One Demand Reduction Value (DRV)<sup>(4)</sup></b> | \$199.40/kW-year |
|---|------------------|

|   |                  |
|---|------------------|
| <b>Value Stack Phase One Locational System Relief Value<sup>(4)</sup></b> | \$140.76/kW-year |
|---|------------------|

| Previous Year's Top Ten Peak Hours <sup>(5)</sup> and Peak Demand |                  |       |                 |       |                 |       |                  |       |
|---|------------------|-------|-----------------|-------|-----------------|-------|------------------|-------|
|   | 11:00AM - 3:00PM |       | 2:00PM – 6:00PM |       | 4:00PM – 8:00PM |       | 7:00PM – 11:00PM |       |
|   | Day/Time         | MW    | Day/Time        | MW    | Day/Time        | MW    | Day/Time         | MW    |
| 1   | 7/17/19 14:00    | 1,783 | 7/17/19 16:00   | 3,464 | 7/21/19 18:00   | 3,038 | 7/21/19 17:00    | 3,795 |
| 2   | 7/17/19 15:00    | 1,780 | 7/17/19 15:00   | 3,464 | 7/21/19 19:00   | 3,027 | 7/21/19 18:00    | 3,788 |
| 3   | 7/17/19 13:00    | 1,777 | 7/17/19 14:00   | 3,442 | 7/21/19 17:00   | 3,014 | 7/21/19 16:00    | 3,779 |
| 4   | 7/22/19 15:00    | 1,756 | 7/17/19 17:00   | 3,423 | 7/21/19 16:00   | 3,001 | 7/21/19 19:00    | 3,760 |
| 5   | 7/22/19 14:00    | 1,755 | 7/30/19 15:00   | 3,423 | 7/17/19 18:00   | 2,985 | 7/21/19 15:00    | 3,729 |
| 6   | 7/17/19 12:00    | 1,754 | 7/30/19 14:00   | 3,417 | 7/17/19 19:00   | 2,984 | 7/21/19 14:00    | 3,672 |
| 7   | 7/17/19 16:00    | 1,754 | 7/17/19 18:00   | 3,411 | 7/21/19 20:00   | 2,978 | 7/21/19 20:00    | 3,663 |
| 8   | 7/22/19 16:00    | 1,750 | 7/17/19 13:00   | 3,406 | 7/21/19 15:00   | 2,968 | 7/17/19 19:00    | 3,652 |
| 9   | 7/22/19 13:00    | 1,748 | 7/30/19 17:00   | 3,380 | 7/17/19 17:00   | 2,944 | 7/17/19 20:00    | 3,642 |
| 10  | 7/30/19 14:00    | 1,747 | 7/22/19 15:00   | 3,373 | 7/17/19 20:00   | 2,943 | 7/20/19 17:00    | 3,638 |

| Market Transition Credit | SC No. 1     | SC No. 2     |
|--------------------------|--------------|--------------|
| Tranche 0/1              | \$0.1054/kWh | \$0.1327/kWh |
| Tranche 2                | \$0.0949/kWh | \$0.1209/kWh |
| Tranche 3                | \$0.0845/kWh | \$0.1090/kWh |

|   |            |
|---|------------|
| <b>Community Credit – Non-Mass-Market</b> | \$0.01/kWh |
|---|------------|

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Notes:

1. For the NYISO Day-Ahead Hourly Prices by zone (i.e. H, I, or J), please refer to the NYISO's web page: <http://www.nyiso.com>
2. The compensation using these rates will be adjusted for losses.
3. The proxy capacity factor and the monthly solar production as determined in Case 15-E-0751 are as follows.

|                           | <b>Lower Hudson Valley</b> | <b>New York City</b> |
|---------------------------|----------------------------|----------------------|
| Solar production (kWh/kW) | 76.9                       | 77.9                 |
| # of Hours                | 240.0                      | 240.0                |
| Proxy capacity factor     | 32.0%                      | 32.5%                |

| <b>Month</b> | <b>Monthly Solar Production</b> |                      |
|--------------|---------------------------------|----------------------|
|              | <b>Lower Hudson Valley</b>      | <b>New York City</b> |
| January      | 53.4                            | 56.3                 |
| February     | 72.3                            | 74.0                 |
| March        | 105.5                           | 109.4                |
| April        | 116.5                           | 119.9                |
| May          | 132.4                           | 133.9                |
| June         | 138.5                           | 141.4                |
| July         | 136.1                           | 138.6                |
| August       | 135.2                           | 137.9                |
| September    | 110.2                           | 111.2                |
| October      | 83.1                            | 88.6                 |
| November     | 59.5                            | 65.0                 |
| December     | 46.3                            | 49.8                 |
| <b>Total</b> | <b>1,189.0</b>                  | <b>1,225.9</b>       |

The proxy capacity factor is determined for each area using the solar PV load curves and the five hours beginning 2 PM through the end of the hour beginning 6 PM on non-holiday weekdays from June 24 to August 31.

4. These rates are only applicable to customers who have, during the effective period of this Statement, paid 25% of their interconnection costs or who have executed their interconnection agreement if no such payment is required or, for a customer opting into the Value Stack Tariff that has already met either of these criteria in the interconnection process, at the time the customer opts-in to the Value Stack Tariff and will remain in effect for such customer-generators for the period of time as outlined in Rider R.

### **STATEMENT OF VALUE OF DISTRIBUTED ENERGY RESOURCES VALUE STACK CREDITS**

Notes:

5. Time reflects hour ending.
6. Environmental Component Value is effective on or after March 9, 2018 pursuant to the PSC letter dated March 13, 2018 in Case 15-E-0751.
7. Non-Wires Solutions at Plymouth Sub-transmission, Water St. Sub-transmission and W 42nd St. No. 1 Area Station have moved forward with their portfolio of projects. LSRV Values are no longer being offered in these areas.
8. Non-Wires Solutions in the Borden and Sunnyside Networks have moved forward with their portfolio of projects. LSRV Values are no longer being offered in these areas.
9. Due to a Non-Wires Solutions in the Maspeth Network, this area will no longer be eligible for LSRV effective August 1, 2019.
10. The DRV is \$0 outside of these applicable call windows:
  - a. The applicable CSRP Call Window is the 4 hour period beginning 11 AM through the hour ending 3 PM on non-holiday weekdays from June 24 to September 15.
  - b. The applicable CSRP Call Window is the 4 hour period beginning 2 PM through the hour ending 6 PM on non-holiday weekdays from June 24 to September 15.
  - c. The applicable CSRP Call Window is the 4 hour period beginning 4 PM through the hour ending 8 PM on non-holiday weekdays from June 24 to September 15.
  - d. The applicable CSRP Call Window is the 4 hour period beginning 7 PM through the hour ending 11 PM on non-holiday weekdays from June 24 to September 15.