

PSC NO: 10 – Electricity  
Consolidated Edison Company of New York, Inc.  
Effective Date: 12/01/2019

Statement Type: VDER - CRED  
Statement No.: 27  
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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 PASNY 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>                       |
| Value Stack Phase Two Alternative 1 <sup>(3)</sup>                                                                                      | \$0.02573/kWh                    |
| Value Stack Phase Two Alternative 2                                                                                                     | \$0.00000/kWh                    |
| Alternative 3                                                                                                                           | \$3.71/kW                        |
|                                                                                                                                         | <b>Westchester</b>               |
|                                                                                                                                         | \$0.00383/kWh                    |
|                                                                                                                                         | \$0.00000/kWh                    |
|                                                                                                                                         | \$0.32/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                                                                                                      |                                  |
| Borden Network <sup>(8)</sup>                                                                                                           | 0.00 MW                          |
| Sunnyside Network <sup>(8)</sup>                                                                                                        |                                  |
| Maspeth Network <sup>(9)</sup>                                                                                                          | 0.00 MW                          |
| E. 179 <sup>th</sup> St. Area Station                                                                                                   | 7.79 MW                          |
| Parkchester No. 1 Area Station                                                                                                          | 0.52 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                                                                                                                   | 0.09 MW                          |
| Northeast Bronx Network                                                                                                                 | 0.32 MW                          |
| Yorkville Network                                                                                                                       | 4.49 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     |
|-----------------------------------------------------------------------------------------------------------------------------------------|------------|
| Average Monthly Energy Component (based on published day ahead NYISO hourly zonal LBMP energy prices) [averaged by zone] <sup>(1)</sup> | See Note 1 |

| Capacity Component                  | NYC           | Westchester   |
|-------------------------------------|---------------|---------------|
| Value Stack Phase One Alternative 1 | \$0.00931/kWh | \$0.00190/kWh |
| Value Stack Phase One Alternative 2 | \$0.00000/kWh | \$0.00000/kWh |
| Alternative 3 <sup>(2)</sup>        | \$3.71/kW     | \$0.32/kW     |

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

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

|                                                                     |                  |
|---------------------------------------------------------------------|------------------|
| Value Stack Phase One Locational System Relief Value <sup>(4)</sup> | \$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                                                                 | 7/3/18 14:00     | 1,923 | 9/6/18 16:00    | 2,942 | 8/29/18 18:00   | 3,591 | 8/29/18 21:00    | 3,515 |
| 2                                                                 | 8/7/18 15:00     | 1,905 | 9/6/18 17:00    | 2,927 | 8/29/18 19:00   | 3,578 | 8/29/18 20:00    | 3,480 |
| 3                                                                 | 8/7/18 14:00     | 1,903 | 9/6/18 14:00    | 2,920 | 8/29/18 17:00   | 3,568 | 8/29/18 19:00    | 3,475 |
| 4                                                                 | 8/7/18 13:00     | 1,897 | 9/6/18 15:00    | 2,906 | 8/29/18 21:00   | 3,543 | 8/29/18 22:00    | 3,466 |
| 5                                                                 | 9/6/18 16:00     | 1,896 | 9/6/18 13:00    | 2,888 | 8/28/18 18:00   | 3,540 | 8/29/18 18:00    | 3,462 |
| 6                                                                 | 9/6/18 17:00     | 1,893 | 8/29/18 16:00   | 2,886 | 8/29/18 20:00   | 3,536 | 8/29/18 17:00    | 3,442 |
| 7                                                                 | 7/17/18 14:00    | 1,891 | 8/29/18 17:00   | 2,882 | 8/28/18 19:00   | 3,535 | 9/6/18 17:00     | 3,439 |
| 8                                                                 | 8/7/18 16:00     | 1,888 | 7/3/18 14:00    | 2,879 | 8/29/18 16:00   | 3,534 | 9/6/18 18:00     | 3,433 |
| 9                                                                 | 8/6/18 13:00     | 1,886 | 8/29/18 14:00   | 2,868 | 8/28/18 21:00   | 3,511 | 8/28/18 21:00    | 3,432 |
| 10                                                                | 7/17/18 13:00    | 1,886 | 9/5/18 16:00    | 2,868 | 8/28/18 17:00   | 3,499 | 8/29/18 16:00    | 3,407 |

| 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 |

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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.

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

|              | Monthly Solar Production |                |
|--------------|--------------------------|----------------|
| Month        | Lower Hudson Valley      | New York City  |
| 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.

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### 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.