

PSC NO: 10 – Electricity  
Consolidated Edison Company of New York, Inc.  
Effective Date: 09/01/2019

Statement Type: VDER - CRED  
Statement No.: 24  
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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 and Value Stack Tariff for Customer-Generators, of Schedule PSC No. 10 – 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:

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

| Capacity Component <sup>(2)</sup>                  | NYC           | Westchester   |
|----------------------------------------------------|---------------|---------------|
| Value Stack Phase Two Alternative 1 <sup>(3)</sup> | \$0.03761/kWh | \$0.01534/kWh |
| Value Stack Phase Two Alternative 2                | \$0.00000/kWh | \$0.00000/kWh |
| Alternative 3                                      | \$12.11/kW    | \$4.96/kW     |

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

| Value Stack Phase Two Locational System Relief Value <sup>(4)</sup> for the Following Locations |                                  |
|-------------------------------------------------------------------------------------------------|----------------------------------|
| <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                                                           | 7.78 MW                          |
| Parkchester No. 1 Area Station                                                                  | 0.50 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                                                                           | 2.36 MW                          |
| Northeast Bronx Network                                                                         | 0.40 MW                          |
| Yorkville Network                                                                               | 4.49 MW                          |

|                                                                   |               |
|-------------------------------------------------------------------|---------------|
| Value Stack Phase Two Demand Reduction Value (DRV) <sup>(4)</sup> | \$0.85360/kWh |
|-------------------------------------------------------------------|---------------|

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

|                  |               |
|------------------|---------------|
| Community Credit | \$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 | \$0.03096/kWh | \$0.01174/kWh |
| Value Stack Phase One Alternative 2 | \$0.00000/kWh | \$0.00000/kWh |
| Alternative 3 <sup>(2)</sup>        | \$12.11/kW    | \$4.96/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.

|                           | <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>Monthly Solar Production</b> |                      |
|--------------|---------------------------------|----------------------|
| <b>Month</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.

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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.