

PSC NO: 15 ELECTRICITY
 COMPANY: CENTRAL HUDSON GAS & ELECTRIC CORPORATION
 INITIAL EFFECTIVE DATE: 08/10/23

STATEMENT TYPE: VDER-CRED
 STATEMENT NO: 80

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STATEMENT OF VALUE OF DISTRIBUTED ENERGY RESOURCES - CREDITS

For customers taking service under the Value Stack provisions of General Information Section 48.B, Value of Distributed Energy Resources, a credit shall be calculated by summing the Value Stack Components, as applicable, and multiplying the total credit by the customer's net hourly injections.

| Phase Two Value Stack Components | Units | Credit |
|--|--------------|---------------|
| Energy Component (based on published day ahead NYISO hourly zonal LBMP energy prices) http://www.nyiso.com/public/markets_operations/market_data/pricing_data/index.jsp | \$/kWh | |
| Capacity Component | | |
| Alternative 1 ⁽¹⁾ | \$/kWh | \$0.01946 |
| Alternative 2 ⁽²⁾ | \$/kWh | \$0.16879 |
| Alternative 3 | \$/kW | \$6.82 |
| Environmental Component ⁽³⁾⁽⁸⁾ | \$/kWh | \$0.03103 |
| Demand Reduction Value (DRV) ⁽³⁾⁽⁶⁾ | \$/kWh | \$0.04980 |

| | | |
|--|-------|---------------------------|
| Locational System Relief Value (LSRV) for the following locations: | \$/kW | MW Remaining in LSRV Zone |
| Not Applicable | | |

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| Phase One Value Stack Components | Units | Credit |
|---|-------------|-----------|
| Energy Component (based on published day ahead NYISO hourly zonal LBMP energy prices) http://www.nyiso.com/public/markets_operations/market_data/pricing_data/index.jsp | \$/kWh | |
| Capacity Component | | |
| Alternative 1 (S.C. No. 1 and S.C. No. 2 – Non-Demand) | \$/kWh | \$0.01547 |
| Alternative 2 (credit applicable June – August) | \$/kWh | \$0.24459 |
| Alternative 3 | \$/kW | \$6.82 |
| Environmental Component ⁽³⁾⁽⁸⁾ | \$/kWh | \$0.03103 |
| Demand Reduction Value (DRV) ⁽⁴⁾ - for PV projects without measured net generation | \$/kW-month | \$0.48 |
| Demand Reduction Value (DRV) ⁽⁵⁾ - for all other projects | \$/kW-month | \$1.21 |
| Community Credit ⁽⁷⁾ | \$/kWh | \$0.01000 |

| Previous year's Top Ten Peak Hours and Peak Demand | | | | | |
|--|------------------|-------|------|------------------|-------|
| Rank | Date/Hour Ending | MW | Rank | Date/Hour Ending | MW |
| 1 | 7/21/2022 19:00 | 1,109 | 6 | 8/8/2022 18:00 | 1,082 |
| 2 | 8/4/2022 19:00 | 1,108 | 7 | 8/8/2022 20:00 | 1,081 |
| 3 | 8/8/2022 19:00 | 1,104 | 8 | 7/24/2022 19:00 | 1,074 |
| 4 | 7/21/2022 20:00 | 1,089 | 9 | 8/9/2022 19:00 | 1,073 |
| 5 | 8/4/2022 18:00 | 1,088 | 10 | 8/4/2022 17:00 | 1,072 |

| | | |
|--|-------|---------------------------|
| Locational System Relief Value (LSRV) for the following locations: | \$/kW | MW Remaining in LSRV Zone |
| Not Applicable | | |

| Market Transition Credit (\$/kWh) | | |
|-----------------------------------|------------|-------------------------|
| Tranche | S.C. No. 1 | S.C. No. 2 – Non-Demand |
| 0/1 | \$0.0599 | \$0.0627 |
| 2 | \$0.0524 | \$0.0550 |
| 3 | \$0.0449 | \$0.0474 |
| 4 | \$0.0373 | \$0.0397 |

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- (1) The proxy capacity factor and monthly solar production as determined in Case 15-E-0751 are as follows:

| | Lower Hudson Valley |
|---------------------------|---------------------|
| Solar Production (kWh/kW) | 76.9 |
| Number of Hours | 240 |
| Proxy Capacity Factor | 32.0% |
| Monthly Solar Production | |
| Month | Lower Hudson Valley |
| January | 53.4 |
| February | 72.3 |
| March | 105.5 |
| April | 116.5 |
| May | 132.4 |
| June | 138.5 |
| July | 136.1 |
| August | 135.2 |
| September | 110.2 |
| October | 83.1 |
| November | 59.5 |
| December | 46.3 |
| Total | 1189.0 |

The proxy capacity factor is determined using the PV load curves and the hours beginning 2 pm, through the end of the hour beginning 6 pm, on non-holiday weekdays, from June 24 through August 31.

- (2) Rate is applicable for net hourly exports during the 240 – 245 hours beginning 2 pm, through the end of the hour beginning 6 pm, on non-holiday weekdays, from June 24 through August 31.
- (3) Rates are applicable only to customer-generators who have paid 25% of their interconnection costs, have executed a Standard Interconnection Agreement (SIR) if no such payment is required or, have opted-in to the Value Stack Tariff and have met either of the aforementioned criteria at the time the customer opts-in to the Value Stack Tariff. The rates will be fixed as outlined in General Information Section 48.B.
- (4) Rate is applicable only for PV projects in their first year of operation or without appropriate metering in place to measure net generation during the previous calendar year.
- (5) Rate is applicable for all project types, including PV projects with measured net generation during the previous calendar year.
- (6) Rate is applicable to qualifying projects for net hourly injections in the hour beginning 2 pm, through the end of the hour beginning 6 pm, on weekdays, excluding Independence Day and Labor Day, between June 24 and September 15, inclusive, as outlined in General Information Section 48.B.
- (7) Rate is applicable to non-mass market subscribers of Community Distributed Generation (CDG) projects that have been assigned to Tranches 1, 2, 3, and 4, effective with first CDG Host bill for which all generation has been injected after July 31, 2020.
- (8) The Environmental Component was updated pursuant to the PSC Staff letter dated April 21, 2021 in Case 15-E-0751.