PSC NO: 15 ELECTRICITY STATEMENT TYPE: VDER-CRED
COMPANY: CENTRAL HUDSON GAS & ELECTRIC CORPORATION STATEMENT NO: 65
INITIAL EFFECTIVE DATE: 6/10/22

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	$0.01165
Alternative 2 (2)	$/kWh	$0.21358
Alternative 3	$/kW	$4.13
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		

Cancelled by Doc. Num. 66 effective 07/13/2022

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	$0.02442
Alternative 2 (credit applicable June – August)	$/kWh	$0.24321
Alternative 3	$/kW	$4.13
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	6/29/2021 19:00	1,148	6	6/29/2021 18:00	1,117
2	6/29/2021 17:00	1,135	7	8/13/2021 18:00	1,112
3	6/30/2021 18:00	1,131	8	6/28/2021 19:00	1,111
4	8/13/2021 19:00	1,122	9	6/28/2021 20:00	1,103
5	6/28/2021 18:00	1,121	10	6/30/2021 19:00	1,101

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

(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.