

PSC No: 19 - Electricity
Rochester Gas and Electric Corporation
Initial Effective Date: May 01, 2021
Issued in Compliance with Case 15-E-0082 and 15-E-0751 dated April 18, 2019

Statement Type: VDER-CRED
Statement Number: 45
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**FOR VALUE OF DISTRIBUTED ENERGY RESOURCES ("VDER")
VALUE STACK CREDITS STATEMENT - Phase 1
For Projects qualified before July 27, 2018**

For customers taking service under the Value Stack provision pursuant to Rule 26, Distributed Energy Resources, of Schedule PSC No. 19- Electricity, the credit shall be calculated by summing the Value Stack Components, as applicable, and multiplying the total credit by the net export net hourly injections. The credit values for the Environmental Component, Demand Reduction Value (DRV), and Locational System Relief Value (LSRV) shall be established for a project at the time the customer-generator pays 25% of the interconnection cost, or where no such payment is required, at the time the interconnection agreement is signed. The DRV shall be updated for a project pursuant to Rule 26.

Energy Component	Credit	
Average Monthly Energy Component (based on published day ahead NYISO hourly zonal LBMP energy prices) [averaged by zone]		https://www.nyiso.com/energy-market-operational-data
Capacity Component		
Alternative 1	\$0.01703 per kwh	Will be filed on one days notice
Alternative 2		Only applicable to June, July, and August generation
Alternative 3	\$5.21 per Capacity kw	Will be filed on one days notice
Environmental Component		
Environmental Component	\$0.03103 / kWh	
Demand Reduction Value (DRV)	\$31.92 /kW Annually	

NYISO Top Ten Peak Hours and Peak Demand	From Date	From Time	MWH
Hour 1:	07/09/20	3:00 PM	1,574.92
Hour 2:	07/09/20	5:00 PM	1,572.50
Hour 3:	07/09/20	4:00 PM	1,570.73
Hour 4:	07/09/20	2:00 PM	1,560.50
Hour 5:	07/09/20	6:00 PM	1,557.07
Hour 6:	07/09/20	1:00 PM	1,556.35
Hour 7:	07/10/20	2:00 PM	1,549.22
Hour 8:	07/10/20	1:00 PM	1,546.12
Hour 9:	07/10/20	3:00 PM	1,533.46
Hour 10:	07/10/20	5:00 PM	1,524.41

Based on Previous 12 months ending October.

Locational System Relief Value (LSRV) for the following locations:	Credit	Remaining MW in LSRV Zone
Station 117 - Replace #1 Transformer Bank and convert 3 circuits to 12kV operation Circuits 2130,2131,2156,5186,5188	\$47.96 per kW Annually	1.34 MW
Station 46 - Replace #1 and #3 Transformer Banks Circuits 2548, 0583, 0584, 0261, 0262, 0297, 2507, 2508	\$9.47 per kW Annually	3.28 MW

Tranche	Market Transition Credit \$/kWh		Non-Mass Market Community Credit*1 \$/kWh
	S.C. No. 1	S.C. No. 2	
0/1	\$0.03829	\$0.03078	\$0.01
2	\$0.03271	\$0.02557	\$0.01
3	\$0.02712	\$0.02036	\$0.01

Note 1: For these purposes, the first billing cycle should be interpreted as that in which all electricity injected for which compensation is being calculated was generated and injected after July 31, 2020.

Cancelled by Doc. Num. 46 effective 06/01/2021

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**FOR VALUE OF DISTRIBUTED ENERGY RESOURCES ("VDER")
VALUE STACK CREDITS STATEMENT - Phase 2
For Projects qualified after July 26, 2018**

For customers taking service under the Value Stack provision pursuant to Rule 26, Distributed Energy Resources, of Schedule PSC No. 19- Electricity, the credit shall be calculated by summing the Value Stack Components, as applicable, and multiplying the total credit by the net export net hourly injections. The credit values for the Environmental Component, Demand Reduction Value (DRV), and Locational System Relief Value (LSRV) shall be established for a project at the time the customer-generator pays 25% of the interconnection cost, or where no such payment is required, at the time the interconnection agreement is signed. The DRV shall be updated for a project pursuant to Rule 26.

Energy Component	Credit	
Average Monthly Energy Component (based on published day ahead NYISO hourly zonal LBMP energy prices) [averaged by zone]		https://www.nyiso.com/energy-market-operational-data
Capacity Component		
Alternative 1	\$0.01306 per kwh	All Exported kWh
Alternative 2		Only applicable to June, July, and August generation
Alternative 3	\$5.21 per Capacity kw	Based on kW coincident with NYISO Peak Hour
Environmental Component	\$0.03103 per kwh	All Exported kWh
Demand Reduction Value (DRV)	\$0.10930 per kwh	Exported kWh June 24th through September 15th Hour Beginning 2:00 pm through Hour Beginning 6:00 pm non holiday weekdays

Locational System Relief Value (LSRV) for the following locations:	Credit	Remaining MW in LSRV Zone
Station 117 - Replace #1 Transformer Bank and convert 3 circuits to 12kV operation Circuits 2130,2131,2156,5186,5188	\$04.80 per kW per Call	1.34 MW
Station 46 - Replace #1 and #3 Transformer Banks Circuits 2548, 0583, 0584, 0261, 0262, 0297, 2507, 2508	\$00.95 per kW per Call	3.28 MW
Community Credit 1	\$0.02250 per kwh	
Community Credit 2	\$0.02000 per kwh	

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