

PSC No: 19 - Electricity
Rochester Gas and Electric Corporation
Initial Effective Date: March 01, 2020
Issued in Compliance with Case 15-E-0082 and 15-E-0751 dated April 18, 2019

Statement Type: VDER-CRED
Statement Number: 31
Page 1 of 2

**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	\$0.00027 per kwh	Will be filed on one days notice
Alternative 2	\$0.03417 per kwh	Published in January Statement for June-July-August Peak production.
Alternative 3	\$0.11 per Capacity kw	Will be filed on one days notice
Environmental Component	\$0.02741 / kWh	
Demand Reduction Value (DRV)	\$31.92 /kW Annually	

NYISO Top Ten Peak Hours and Peak Demand		Based on Previous 12 months ending October.	
	From Date	From Time	MWH
Hour 1:	07/19/19	1:00 PM	1,503.80
Hour 2:	07/19/19	2:00 PM	1,494.48
Hour 3:	07/29/19	4:00 PM	1,468.33
Hour 4:	07/29/19	5:00 PM	1,464.93
Hour 5:	07/29/19	3:00 PM	1,463.47
Hour 6:	07/19/19	12:00 PM	1,460.77
Hour 7:	07/16/19	2:00 PM	1,460.01
Hour 8:	07/29/19	6:00 PM	1,452.95
Hour 9:	07/29/19	2:00 PM	1,450.65
Hour 10:	07/16/19	3:00 PM	1,449.37

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

	Market Transition Credit \$/kWh	
Tranche	S.C. No. 1	S.C. No. 2
0/1	\$0.03829	\$0.03078
2	\$0.03271	\$0.02557
3	\$0.02712	\$0.02036

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 Page 2 of 2

**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	\$0.00043 per kwh	All Exported kWh
Alternative 2	\$0.09022 per kwh	Exported kWh June 24th-August 31st 2:00 pm until 7:00 pm non holiday weekdays.
Alternative 3	\$0.11 per Capacity kw	Based on kW coincident with NYISO Peak Hour
Environmental Component	\$0.02741 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	\$0.02250 per kwh	