PSC No: 120 - Electricity
New York State Electric & Gas Corporation
Statement Number: 81

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New York State Electric & Gas Corporation
Initial Effective Date: May 01, 2024

Issued in Compliance with Case 15-E-0082 and 15-E-0751 dated April 18, 2019

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 40, Distributed Energy Resources, of Schedule PSC No. 120- 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 40.

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			<u> </u>
Alternative 1	LHV:	\$0.01888 / kWh	Will be filed on one days notice
	ROS:	\$0.01617 / kWh	Will be filed on one days notice
Alternative 2	LHV:		Only applicable to June, July, and August generation
	ROS:		Only applicable to June, July, and August generation
Alternative 3	LHV:	\$5.90 / Capacity kw	Will be filed on one days notice
	ROS:	\$5.90 / Capacity kw	Will be filed on one days notice
Environmental Component		\$0.03103 / kWh	
Demand Reduction Value (DRV)		\$29.67 /kW Annually	

SO Top Ten Peak Hours	s and		Based on Previous 12 months ending October.	
Peak Demand				
	From Date From	Time	MWH	
Hour 1:	09/06/23	6:00 PM	2,975.42	
Hour 2:	02/03/23	6:00 PM	2,938.01	
Hour 3:	09/06/23	7:00 PM	2,933.25	
Hour 4:	07/28/23	6:00 PM	2,909.00	
Hour 5:	09/05/23	6:00 PM	2,903.80	
Hour 6:	02/03/23	5:00 PM	2,903.26	
Hour 7:	09/06/23	5:00 PM	2,900.07	
Hour 8:	02/03/23	7:00 PM	2,897.50	
Hour 9:	07/28/23	7:00 PM	2,882.58	
Hour 10:	07/05/23	6:00 PM	2,882.22	

Locational System Relief Value (LSRV) for the following locations:	Credit	Remaining MW in LSRV Zone
Hilldale 115kV source, xfrmr bank upgrade, 2nd 12kV dist circuit. Circuit 225	\$53.59 per kW Annually	0.68 MW
Holland Transformer Replacement: Circuits 320 and 321	\$56.26 per kW Annually	1.58 MW
Orchard Park - Add a 2nd Transformer Bank: Circuits 285, 286, 287	\$21.82 per kW Annually	2.39 MW
West Davenport Sub - Replace sub transformer with non-LTC 7.5/10.5MVA unit. Circuits 12 and 22	\$48.89 per kW Annually	1.06 MW

	Market Tr	ansition Credit \$/kWh	Non-Mass Market Community Credit*1 \$/kWh
Tranche	S.C. No. 1	S.C. No. 6	
0/1	\$0.03140	\$0.03610	\$0.01
2	\$0.02590	\$0.03040	\$0.01
3	\$0.02040	\$0.02460	\$0.01
4	\$0.01490	\$0.01887	\$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.

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Initial Effective Date: May 01, 2024

Issued in Compliance with Case 15-E-0082 and 15-E-0751 dated April 18, 2019

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 40, Distributed Energy Resources, of Schedule PSC No. 120- 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 40.

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	LHV:	\$0.01442 / kWh	All Exported kWh
	ROS:	\$0.01507 / kWh	All Exported kWh
Alternative 2	LHV:		Only applicable to June, July, and August generation
	ROS:		Only applicable to June, July, and August generation
Alternative 3	LHV:	\$5.90 / Capacity kw	Based on kW coincident with NYISO Peak Hour
	ROS:	\$5.90 / Capacity kw	Based on kW coincident with NYISO Peak Hour
Environmental Component		\$0.03103 / kWh	
Demand Reduction Value (DRV)		\$0.08870 / kWh	Exported kWh June 24th through September 15th Hour Beginning 2:00 pm through Hour Beginning 6:00 pm non holiday weekdays and January 1st through January 31st Hour Beginning 5:00 pm and Hour Beginning 6:00 pm

Locational System Relief Value (LSRV) for the following locations:	Credit	Remaining MW in LSRV Zone
Hilldale 115kV source, xfrmr bank upgrade, 2nd 12kV dist circuit. Circuit 225	\$05.36 per kW per Call	0.68 MW
Holland Transformer Replacement: Circuits 320 and 321	\$05.63 per kW per Call	1.58 MW
Orchard Park - Add a 2nd Transformer Bank: Circuits 285, 286, 287	\$02.18 per kW per Call	2.39 MW
West Davenport Sub - Replace sub transformer with non-LTC 7.5/10.5MVA unit. Circuits 12 and 22	\$04.89 per kW per Call	1.06 MW

Community Credit 1	\$0.02250 per kwh	
Community Credit 2	\$0.02000 per kwh	