## NIAGARA MOHAWK POWER CORPORATION VALUE OF DISTRIBUTED ENERGY RESOURCES (VDER) VALUE STACK CREDITS STATEMENT

STATEMENT TYPE: VDER-CRED

STATEMENT NO. 27

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## FOR THE BILLING MONTH OF JANUARY 2020 Applicable to Billings Under P.S.C. No. 220 Electricity

## EFFECTIVE: DECEMBER 31, 2019 FOR BATCH BILLINGS EFFECTIVE: JANUARY 1, 2020 FOR CALENDAR MONTH BILLINGS

For customers taking service under the Value Stack provision pursuant to Tariff Rule No. 40.2, Value of Distributed Energy Resources ("VDER"), of Schedule PSC No. 220 - Electricity

## **Value Stack Components**

## **Energy Component**

The Energy Component (\$/kWh) Day Ahead Market LBMP prices can be found on the NYISO website: https://www.nyiso.com/energy-market-operational-data

The NYISO prices will be adjusted for losses per Rule 39.18.1.1

Capacity Component	Alternative		Billed Rate
Available to projects that qualified on or before July 26, 2018:	1	(\$/kWh)	\$0.00051
	2	(\$/kWh)	N/A <sup>1</sup>
	3	(\$/kW)	\$0.15
Available to projects that qualified after July 26, 2018:	1	(\$/kWh)	\$0.00124
	2	(\$/kWh)	N/A <sup>1</sup>
	3	(\$/kW)	\$0.15
Environmental Component			Billed Rate
		(\$/kWh)	\$0.02741
Demand Reduction Value (DRV)			Billed Rate
Available to projects that qualified on or before July 26, 2018:		(\$/kW-mo.)	\$5.12
Available to projects that qualified after July 26, 2018: <sup>2</sup>		(\$/kWh)	\$0.2104

## Company's Previous Year's Top Ten Peak Hours

Day	Hour	Company Peak Demand (MW)
July 29, 2019	5pm-6pm	6,384
July 29, 2019	4pm-5pm	6,373
July 29, 2019	3pm-4pm	6,318
July 29, 2019	2pm-3pm	6,302
July 29, 2019	6pm-7pm	6,296
July 20, 2019	5pm-6pm	6,220
July 29, 2019	1pm-2pm	6,196
July 20, 2019	6pm-7pm	6,189
July 19, 2019	1pm-2pm	6,183
July 19, 2019	2pm-3pm	6,174

#### Notes:

1 Capacity Component Alternative 2, if chosen by project, is applicable to net injections (kWh) occurring during the hours of 2:00 pm to 7:00 pm each day in the months of June, July, and August. 2 DRV Rate available to projects qualified after July 26, 2018 applicable to net injections (kWh) occurring during the hours of 2:00 pm to 7:00 pm weekdays, non-holidays, June 24 - September 15.

Service Clasifications eligible to participate in Tariff Rule No. 40.2, Value of Distributed Energy Resources ("VDER"): Niagara Mohawk Power Company's SC-1, SC-1C, SC-2ND, SC-2D, SC-3, and SC-3A.

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## **Value Stack Components (continued)**

Locational System Relief Value (LSRV)	Billed Rate
Available to projects that qualified on or before July 26, 2018: (\$/kW-mo.)	\$2.56
Available to projects that qualified after July 26, 2018: (\$\frac{\psi}{k}\text{W})	\$3.072

LSRV applied to the following substation locations:

CENTRAL REGION GROUP		
Substation	MW remaining	
PINE GROVE	12.80	
COFFEEN	10.60	
HOPKINS	10.10	
TEMPLE	3.90	
SALISBURY	0.00	
PETERBORO	0.00	
PLEASANT	1.40	
HINSDALE	1.10	
LAWRENCE AVE.	1.10	
PALOMA	1.00	
EAST PULASKI	0.00	
SORRELL HILL	0.80	
NILES	0.70	
ASH STREET	0.47	
DUGUID	0.50	
SOUTHWOOD	0.50	
GILBERT MILLS	0.40	
LORDS HILL	0.20	
HANCOCK	0.10	
MEXICO	0.10	
SPRINGFIELD	0.10	

EAST REGION GROUP		
Substation	MW remaining	
MENANDS	7.67	
WEIBEL AVE.	5.80	
PINEBUSH	5.30	
HUDSON	0.00	
REYNOLDS	2.67	
MCKOWNVILLE	1.70	
CORLISS PARK	1.10	
NEWARK ST.	0.89	
BOLTON	0.90	
CURRY RD.	0.40	
GILMANTOWN RD	0.40	
JOHNSTOWN	0.28	
KARNER	0.30	
OGDEN BROOK	0.20	
LANSINGBURGH	0.00	

WEST REGION GROUP		
Substation	MW remaining	
EAST GOLAH	0.00	
BATAVIA	0.40	
BUFFALO STATION 74	1.30	
BUFFALO STATION 53	1.30	
BUFFALO STATION 32	1.00	
BUFFALO STATION 57	1.00	
BUFFALO STATION 21	0.90	
BARKER	0.25	
BEECH AVE 81	0.50	
SHEPPARD RD.	0.40	
BUFFALO STATION 61	0.30	
OAKFIELD	0.30	
CUBA LAKE	0.20	
KNIGHTS CREEK	0.10	
NORTH EDEN	0.10	
WEST ALBION	0.10	
WETHERSFIELD	0.10	

Market Transition Credit (Available to projects that qualified on or before July 26, 2018)	Tranche		Billed Rate
S.C. Nos. 1 & 1-C	0/1	(\$/kWh)	\$0.02820
	2	(\$/kWh)	\$0.02290
	3	(\$/kWh)	\$0.01750
S.C. Nos. 2ND	0/1	(\$/kWh)	\$0.03770
	2	(\$/kWh)	\$0.03190
	3	(\$/kWh)	\$0.02610
Community Credit (Available to projects that qualified after July 26, 2018)			Billed Rate
All Community Distributed Generation (CDG) satellite accounts	•	(\$/kWh)	\$0.02250