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

STATEMENT TYPE: VDER-CRED

STATEMENT NO. 23

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# FOR THE BILLING MONTH OF SEPTEMBER 2019 Applicable to Billings Under P.S.C. No. 220 Electricity

# EFFECTIVE: AUGUST 30, 2019 FOR BATCH BILLINGS EFFECTIVE: SEPTEMBER 1, 2019 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)	\$0.00490
	2	(\$/kWh)	N/A
	3	(\$/kW)	\$1.39
Available to projects that qualified after July 26, 2018:	1	(\$/kWh)	\$0.00474
	2	(\$/kWh)	N/A
	3	(\$/kW)	\$1.39
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:		(\$/kWh)	\$0.02104

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

Day	Hour	Company Peak Demand (MW)
July 2, 2018	1pm-2pm	6,789
July 2, 2018	2pm-3pm	6,699
July 2, 2018	12pm-1pm	6,659
September 5, 2018	6pm-7pm	6,649
July 16, 2018	2pm-3pm	6,647
July 16, 2018	4pm-5pm	6,645
August 28, 2018	5pm-6pm	6,620
July 16, 2018	1pm-2pm	6,614
August 28, 2018	4pm-5pm	6,613
September 5, 2018	4pm-5pm	6,604

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.

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

## FOR THE BILLING MONTH OF SEPTEMBER 2019 Applicable to Billings Under P.S.C. No. 220 Electricity

VALUE STACK CREDITS STATEMENT

# EFFECTIVE: AUGUST 30, 2019 FOR BATCH BILLINGS EFFECTIVE: SEPTEMBER 1, 2019 FOR CALENDAR MONTH BILLINGS

# 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: (\$/kW)	\$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	7.80	
WEIBEL AVE.	5.80	
PINEBUSH	5.30	
HUDSON	0.00	
REYNOLDS	2.67	
MCKOWNVILLE	1.70	
CORLISS PARK	1.10	
NEWARK ST.	0.97	
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
<b>BUFFALO STATION 74</b>	1.30
<b>BUFFALO STATION 53</b>	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

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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

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.