

P.S.C. 220 ELECTRICITY
 NIAGARA MOHAWK POWER CORPORATION
 INITIAL EFFECTIVE DATE: FEBRUARY 28, 2023

STATEMENT TYPE: VDER-CR
 ATTACHMENT 3 FOR STATEMENT NO. 65
 PAGE 1 OF 12

Value Stack Cost Recovery Mechanisms
VALUE OF DISTRIBUTED ENERGY RESOURCES (VDER)

Capacity Market Value Cost Recovery - ALTERNATIVE 1
Rule 40.3.2.1

2022 Average Monthly NYISO Spot Auction Capacity Price: \$2.56/kW

Total of Alternative 1 VDER Projects' Net Injections at hour of NYISO Peak: 151,582 kW

Total Alternative 1 Capacity Market Value Cost to Recover: \$388,176.49

Cost Allocation

Service Class (with Voltage Delivery Level)	<u>1CP Allocator</u>	
SC1	42.70%	\$165,751.36
SC1C	0.84%	\$3,260.68
SC2ND	2.60%	\$10,092.59
SC2D	13.77%	\$53,451.90
SC3-Secondary	12.44%	\$48,289.16
SC3-Primary	5.03%	\$19,525.28
SC3-Subtransmission/Transmission	1.79%	\$6,948.36
SC3A-Secondary/Primary	2.46%	\$9,549.14
SC3A-Sub Transmission	3.83%	\$14,867.16
SC3A-Transmission	14.53%	\$56,402.04
Streetlighting	0.01%	\$38.82
Total	100.00%	\$388,176.49

Rate Design by Forecast

Service Class (with Voltage Delivery Level)	<u>Forecast</u>	<u>\$/kWh</u>
SC1	1,064,022,916	\$0.00016
SC1C	26,007,104	\$0.00013
SC2ND	59,092,451	\$0.00017
		<u>\$/kW</u>
SC2D	1,116,527	\$0.05
SC3-Secondary	861,154	\$0.06
SC3-Primary	354,611	\$0.06
SC3-Subtransmission/Transmission	141,214	\$0.05
SC3A-Secondary/Primary	175,058	\$0.05
SC3A-Sub Transmission	271,278	\$0.05
SC3A-Transmission	973,505	\$0.06
		<u>\$/kWh</u>
Streetlighting	12,613,264	\$0.00000

Issued by: Rudolph L. Wynter, President, Syracuse, New York
 Dated: February 17, 2023

P.S.C. 220 ELECTRICITY
 NIAGARA MOHAWK POWER CORPORATION
 INITIAL EFFECTIVE DATE: FEBRUARY 28, 2023

STATEMENT TYPE: VDER-CR
 ATTACHMENT 3 FOR STATEMENT NO. 65
 PAGE 2 OF 12

Value Stack Cost Recovery Mechanisms
VALUE OF DISTRIBUTED ENERGY RESOURCES (VDER)

Capacity Market Value Cost Recovery - ALTERNATIVE 2
Rule 40.3.2.1

2022 Average Monthly NYISO Spot Auction Capacity Price: \$2.56/kW

Total of Alternative 2 VDER Projects' Net Injections at hour of NYISO Peak: 47,187 kW

Total Alternative 2 Capacity Market Value Cost to Recover: \$120,837.02

Cost Allocation

Service Class (with Voltage Delivery Level)	<u>1CP Allocator</u>	
SC1	42.70%	\$51,597.41
SC1C	0.84%	\$1,015.03
SC2ND	2.60%	\$3,141.76
SC2D	13.77%	\$16,639.26
SC3-Secondary	12.44%	\$15,032.13
SC3-Primary	5.03%	\$6,078.10
SC3-Subtransmission/Transmission	1.79%	\$2,162.98
SC3A-Secondary/Primary	2.46%	\$2,972.59
SC3A-Sub Transmission	3.83%	\$4,628.06
SC3A-Transmission	14.53%	\$17,557.62
Streetlighting	0.01%	\$12.08
Total	100.00%	\$120,837.02

Rate Design by Forecast

Service Class (with Voltage Delivery Level)	<u>Forecast</u>	<u>\$/kWh</u>
SC1	1,064,022,916	\$0.00005
SC1C	26,007,104	\$0.00004
SC2ND	59,092,451	\$0.00005
		<u>\$/kW</u>
SC2D	1,116,527	\$0.01
SC3-Secondary	861,154	\$0.02
SC3-Primary	354,611	\$0.02
SC3-Subtransmission/Transmission	141,214	\$0.02
SC3A-Secondary/Primary	175,058	\$0.02
SC3A-Sub Transmission	271,278	\$0.02
SC3A-Transmission	973,505	\$0.02
		<u>\$/kWh</u>
Streetlighting	12,613,264	\$0.00000

Issued by: Rudolph L. Wynter, President, Syracuse, New York
 Dated: February 17, 2023

P.S.C. 220 ELECTRICITY
 NIAGARA MOHAWK POWER CORPORATION
 INITIAL EFFECTIVE DATE: FEBRUARY 28, 2023

STATEMENT TYPE: VDER-CR
 ATTACHMENT 3 FOR STATEMENT NO. 65
 PAGE 3 OF 12

Value Stack Cost Recovery Mechanisms
VALUE OF DISTRIBUTED ENERGY RESOURCES (VDER)

Capacity Market Value Cost Recovery - ALTERNATIVE 3
Rule 40.3.2.1

2022 Average Monthly NYISO Spot Auction Capacity Price: \$2.56/kW

Total of Alternative 3 VDER Projects' Net Injections at hour of NYISO Peak: 5 kW

Total Alternative 3 Capacity Market Value Cost to Recover: \$12.80

Cost Allocation

Service Class (with Voltage Delivery Level)	1CP Allocator	
SC1	42.70%	\$5.47
SC1C	0.84%	\$0.11
SC2ND	2.60%	\$0.33
SC2D	13.77%	\$1.76
SC3-Secondary	12.44%	\$1.59
SC3-Primary	5.03%	\$0.64
SC3-Subtransmission/Transmission	1.79%	\$0.23
SC3A-Secondary/Primary	2.46%	\$0.31
SC3A-Sub Transmission	3.83%	\$0.49
SC3A-Transmission	14.53%	\$1.86
Streetlighting	0.01%	\$0.00
Total	100.00%	\$12.80

Rate Design by Forecast

Service Class (with Voltage Delivery Level)	Forecast	<u>\$/kWh</u>
SC1	1,064,022,916	\$0.00000
SC1C	26,007,104	\$0.00000
SC2ND	59,092,451	\$0.00000
		<u>\$/kW</u>
SC2D	1,116,527	\$0.00
SC3-Secondary	861,154	\$0.00
SC3-Primary	354,611	\$0.00
SC3-Subtransmission/Transmission	141,214	\$0.00
SC3A-Secondary/Primary	175,058	\$0.00
SC3A-Sub Transmission	271,278	\$0.00
SC3A-Transmission	973,505	\$0.00
		<u>\$/kWh</u>
Streetlighting	12,613,264	\$0.00000

Issued by: Rudolph L. Wynter, President, Syracuse, New York
 Dated: February 17, 2023

P.S.C. 220 ELECTRICITY
 NIAGARA MOHAWK POWER CORPORATION
 INITIAL EFFECTIVE DATE: FEBRUARY 28, 2023

STATEMENT TYPE: VDER-CR
 ATTACHMENT 3 FOR STATEMENT NO. 65
 PAGE 4 OF 12

Value Stack Cost Recovery Mechanisms
VALUE OF DISTRIBUTED ENERGY RESOURCES (VDER)

Capacity Out of Market Value Cost Recovery
Rule 40.3.2.2

VDER Value Stack Capacity Market Value (Rule 40.3.2.1): \$509,026.32

Total VDER Value Stack Capacity Component Paid to Projects: \$235,119.52

Total Capacity Out of Market Value Cost to Recover: **-\$273,906.80**

Cost Allocation

Service Class (with Voltage Delivery Level)	Allocator	
SC1	79.45%	-\$217,608.81
SC1C	0.00%	\$0.00
SC2ND	-71.40%	\$195,557.40
SC2D	36.54%	-\$100,093.94
SC3	50.47%	-\$138,251.01
SC3A	2.98%	-\$8,175.33
Streetlighting	1.95%	-\$5,335.10
Total	100.00%	-\$273,906.80

Rate Design by Forecast

Service Class (with Voltage Delivery Level)	Forecast	<u>\$/kWh</u>
SC1	1,064,022,916	-\$0.00020
SC1C	26,007,104	\$0.00000
SC2ND	59,092,451	\$0.00331
		<u>\$/kW</u>
SC2D	1,116,527	-\$0.09
SC3	1,356,980	-\$0.10
SC3A	1,419,841	-\$0.01
		<u>\$/kWh</u>
Streetlighting	12,613,264	-\$0.00042

Issued by: Rudolph L. Wynter, President, Syracuse, New York

Dated: February 17, 2023

P.S.C. 220 ELECTRICITY
NIAGARA MOHAWK POWER CORPORATION
INITIAL EFFECTIVE DATE: FEBRUARY 28, 2023

STATEMENT TYPE: VDER-CR
ATTACHMENT 3 FOR STATEMENT NO. 65
PAGE 5 OF 12

Value Stack Cost Recovery Mechanisms
VALUE OF DISTRIBUTED ENERGY RESOURCES (VDER)

Environmental Market Value Cost Recovery¹
Rule 40.3.2.3

NYSERDA Tier 1 REC rate in effect for the recovery month²: \$0.01901/kWh

Total of VDER Projects' Net Injections during recovery month: 24,073,742 kWh

Total Environmental Market Value Cost to Recover: **\$457,641.84**

Notes:

1. The Environmental Market Value costs are recovered annually as part of the Clean Energy Standard Supply charge as specified in Rule 46.3.5.
2. NYSERDA's 2021 Quarter 4 Tier 1 REC Sale Price of \$19.01/MWh.

Issued by: Rudolph L. Wynter, President, Syracuse, New York
Dated: February 17, 2023

P.S.C. 220 ELECTRICITY
 NIAGARA MOHAWK POWER CORPORATION
 INITIAL EFFECTIVE DATE: FEBRUARY 28, 2023

STATEMENT TYPE: VDER-CR
 ATTACHMENT 3 FOR STATEMENT NO. 65
 PAGE 6 OF 12

Value Stack Cost Recovery Mechanisms
VALUE OF DISTRIBUTED ENERGY RESOURCES (VDER)

Environmental Out of Market Value Cost Recovery
Rule 40.3.2.4

VDER Value Stack Environmental Market Value (Rule 40.3.2.3): \$457,641.84

Total VDER Value Stack Environmental Component Paid to Projects: \$276,579.94

Total Environmental Out of Market Value Cost to Recover: **-\$181,061.90**

Cost Allocation

Service Class (with Voltage Delivery Level)	Allocator	
SC1	121.07%	-\$219,204.48
SC1C	0.00%	\$0.00
SC2ND	-173.63%	\$314,378.04
SC2D	54.84%	-\$99,302.48
SC3	86.46%	-\$156,555.14
SC3A	8.21%	-\$14,871.67
Streetlighting	3.04%	-\$5,506.17
Total	100.00%	-\$181,061.89

Rate Design by Forecast

Service Class (with Voltage Delivery Level)	Forecast	<u>\$/kWh</u>
SC1	1,064,022,916	-\$0.00021
SC1C	26,007,104	\$0.00000
SC2ND	59,092,451	\$0.00532
		<u>\$/kW</u>
SC2D	1,116,527	-\$0.09
SC3	1,356,980	-\$0.12
SC3A	1,419,841	-\$0.01
		<u>\$/kWh</u>
Streetlighting	12,613,264	-\$0.00044

Issued by: Rudolph L. Wynter, President, Syracuse, New York
 Dated: February 17, 2023

P.S.C. 220 ELECTRICITY
 NIAGARA MOHAWK POWER CORPORATION
 INITIAL EFFECTIVE DATE: FEBRUARY 28, 2023

STATEMENT TYPE: VDER-CR
 ATTACHMENT 3 FOR STATEMENT NO. 65
 PAGE 7 OF 12

Value Stack Cost Recovery Mechanisms
VALUE OF DISTRIBUTED ENERGY RESOURCES (VDER)

DRV Cost Recovery
Rule 40.3.2.5

Total VDER Value Stack DRV Component Paid to **Secondary/Primary** Projects: \$4,505.28

Secondary/Primary Cost Allocation

Service Class (with Voltage Delivery Level)	<u>NCP Allocator</u>	
SC1	53.93%	\$2,429.70
SC1C	1.11%	\$50.01
SC2ND	3.11%	\$140.11
SC2D	16.32%	\$735.26
SC3-Secondary	15.50%	\$698.32
SC3-Primary	6.21%	\$279.78
SC3-Subtransmission/Transmission	0.00%	\$0.00
SC3A-Secondary/Primary	3.05%	\$137.41
SC3A-Sub Transmission	0.00%	\$0.00
SC3A-Transmission	0.00%	\$0.00
Streetlighting	0.77%	\$34.69
Total	100.00%	\$4,505.28

Secondary/Primary Rate Design by Forecast

Service Class (with Voltage Delivery Level)	<u>Forecast</u>	<u>\$/kWh</u>
SC1	1,064,022,916	\$0.00000
SC1C	26,007,104	\$0.00000
SC2ND	59,092,451	\$0.00000
		<u>\$/kW</u>
SC2D	1,116,527	\$0.00
SC3-Secondary	861,154	\$0.00
SC3-Primary	354,611	\$0.00
SC3-Subtransmission/Transmission	141,214	\$0.00
SC3A-Secondary/Primary	175,058	\$0.00
SC3A-Sub Transmission	271,278	\$0.00
SC3A-Transmission	973,505	\$0.00
		<u>\$/kWh</u>
Streetlighting	12,613,264	\$0.00000

Issued by: Rudolph L. Wynter, President, Syracuse, New York
 Dated: February 17, 2023

P.S.C. 220 ELECTRICITY
 NIAGARA MOHAWK POWER CORPORATION
 INITIAL EFFECTIVE DATE: FEBRUARY 28, 2023

STATEMENT TYPE: VDER-CR
 ATTACHMENT 3 FOR STATEMENT NO. 65
 PAGE 8 OF 12

Value Stack Cost Recovery Mechanisms
VALUE OF DISTRIBUTED ENERGY RESOURCES (VDER)

DRV Cost Recovery
Rule 40.3.2.5

Total VDER Value Stack DRV Component Paid to Subtransmission/Transmission Projects: \$65.02

Subtransmission/Transmission Cost Allocation

Service Class (with Voltage Delivery Level)	<u>1CP Allocator</u>	
SC1	42.70%	\$27.76
SC1C	0.84%	\$0.55
SC2ND	2.60%	\$1.69
SC2D	13.77%	\$8.95
SC3-Secondary	12.44%	\$8.09
SC3-Primary	5.03%	\$3.27
SC3-Subtransmission/Transmission	1.79%	\$1.16
SC3A-Secondary/Primary	2.46%	\$1.60
SC3A-Sub Transmission	3.83%	\$2.49
SC3A-Transmission	14.53%	\$9.45
Streetlighting	0.01%	\$0.01
Total	100.00%	\$65.02

Subtransmission/Transmission Rate Design by Forecast

Service Class (with Voltage Delivery Level)	<u>Forecast</u>	<u>\$/kWh</u>
SC1	1,064,022,916	\$0.00000
SC1C	26,007,104	\$0.00000
SC2ND	59,092,451	\$0.00000
		<u>\$/kW</u>
SC2D	1,116,527	\$0.00
SC3-Secondary	861,154	\$0.00
SC3-Primary	354,611	\$0.00
SC3-Subtransmission/Transmission	141,214	\$0.00
SC3A-Secondary/Primary	175,058	\$0.00
SC3A-Sub Transmission	271,278	\$0.00
SC3A-Transmission	973,505	\$0.00
		<u>\$/kWh</u>
Streetlighting	12,613,264	\$0.00000

Issued by: Rudolph L. Wynter, President, Syracuse, New York

Dated: February 17, 2023

P.S.C. 220 ELECTRICITY
 NIAGARA MOHAWK POWER CORPORATION
 INITIAL EFFECTIVE DATE: FEBRUARY 28, 2023

STATEMENT TYPE: VDER-CR
 ATTACHMENT 3 FOR STATEMENT NO. 65
 PAGE 9 OF 12

Value Stack Cost Recovery Mechanisms
VALUE OF DISTRIBUTED ENERGY RESOURCES (VDER)

LSRV Cost Recovery
Rule 40.3.2.6

Total VDER Value Stack LSRV Component Paid to **Secondary/Primary** Projects: \$272.23

Secondary/Primary Cost Allocation

Service Class (with Voltage Delivery Level)	<u>NCP Allocator</u>	
SC1	53.93%	\$146.81
SC1C	1.11%	\$3.02
SC2ND	3.11%	\$8.47
SC2D	16.32%	\$44.43
SC3-Secondary	15.50%	\$42.20
SC3-Primary	6.21%	\$16.91
SC3-Subtransmission/Transmission	0.00%	\$0.00
SC3A-Secondary/Primary	3.05%	\$8.30
SC3A-Sub Transmission	0.00%	\$0.00
SC3A-Transmission	0.00%	\$0.00
Streetlighting	0.77%	\$2.10
Total	100.00%	\$272.23

Secondary/Primary Rate Design by Forecast

Service Class (with Voltage Delivery Level)	<u>Forecast</u>	<u>\$/kWh</u>
SC1	1,064,022,916	\$0.00000
SC1C	26,007,104	\$0.00000
SC2ND	59,092,451	\$0.00000
		<u>\$/kW</u>
SC2D	1,116,527	\$0.00
SC3-Secondary	861,154	\$0.00
SC3-Primary	354,611	\$0.00
SC3-Subtransmission/Transmission	141,214	\$0.00
SC3A-Secondary/Primary	175,058	\$0.00
SC3A-Sub Transmission	271,278	\$0.00
SC3A-Transmission	973,505	\$0.00
		<u>\$/kWh</u>
Streetlighting	12,613,264	\$0.00000

Issued by: Rudolph L. Wynter, President, Syracuse, New York
 Dated: February 17, 2023

P.S.C. 220 ELECTRICITY
 NIAGARA MOHAWK POWER CORPORATION
 INITIAL EFFECTIVE DATE: FEBRUARY 28, 2023

STATEMENT TYPE: VDER-CR
 ATTACHMENT 3 FOR STATEMENT NO. 65
 PAGE 10 OF 12

Value Stack Cost Recovery Mechanisms
VALUE OF DISTRIBUTED ENERGY RESOURCES (VDER)

LSRV Cost Recovery
Rule 40.3.2.6

Total VDER Value Stack LSRV Component Paid to **Subtransmission/Transmission** Projects: \$0.00

Subtransmission/Transmission Cost Allocation

Service Class (with Voltage Delivery Level)	1CP Allocator	
SC1	42.70%	\$0.00
SC1C	0.84%	\$0.00
SC2ND	2.60%	\$0.00
SC2D	13.77%	\$0.00
SC3-Secondary	12.44%	\$0.00
SC3-Primary	5.03%	\$0.00
SC3-Subtransmission/Transmission	1.79%	\$0.00
SC3A-Secondary/Primary	2.46%	\$0.00
SC3A-Sub Transmission	3.83%	\$0.00
SC3A-Transmission	14.53%	\$0.00
Streetlighting	0.01%	\$0.00
Total	100.00%	\$0.00

Subtransmission/Transmission Rate Design by Forecast

Service Class (with Voltage Delivery Level)	Forecast	\$/kWh
SC1	1,064,022,916	\$0.00000
SC1C	26,007,104	\$0.00000
SC2ND	59,092,451	\$0.00000
		<u>\$/kW</u>
SC2D	1,116,527	\$0.00
SC3-Secondary	861,154	\$0.00
SC3-Primary	354,611	\$0.00
SC3-Subtransmission/Transmission	141,214	\$0.00
SC3A-Secondary/Primary	175,058	\$0.00
SC3A-Sub Transmission	271,278	\$0.00
SC3A-Transmission	973,505	\$0.00
		<u>\$/kWh</u>
Streetlighting	12,613,264	\$0.00000

Issued by: Rudolph L. Wynter, President, Syracuse, New York
 Dated: February 17, 2023

P.S.C. 220 ELECTRICITY
 NIAGARA MOHAWK POWER CORPORATION
 INITIAL EFFECTIVE DATE: FEBRUARY 28, 2023

STATEMENT TYPE: VDER-CR
 ATTACHMENT 3 FOR STATEMENT NO. 65
 PAGE 11 OF 12

Value Stack Cost Recovery Mechanisms
VALUE OF DISTRIBUTED ENERGY RESOURCES (VDER)

MTC Cost Recovery
Rule 40.3.2.7

Total VDER Value Stack MTC Component Paid to Projects: \$11,949.76

Cost Allocation

Service Class (with Voltage Delivery Level)	<u>Allocator</u>	
SC1	268.52%	\$32,087.08
SC1C	0.00%	\$0.00
SC2ND	-168.52%	-\$20,137.32
Total	100.00%	\$11,949.76

Rate Design by Forecast

Service Class (with Voltage Delivery Level)	<u>Forecast</u>	<u>\$/kWh</u>
SC1	1,064,022,916	\$0.00003
SC1C	26,007,104	\$0.00000
SC2ND	59,092,451	-\$0.00034

Issued by: Rudolph L. Wynter, President, Syracuse, New York
 Dated: February 17, 2023

P.S.C. 220 ELECTRICITY
 NIAGARA MOHAWK POWER CORPORATION
 INITIAL EFFECTIVE DATE: FEBRUARY 28, 2023

STATEMENT TYPE: VDER-CR
 ATTACHMENT 3 FOR STATEMENT NO. 65
 PAGE 12 OF 12

Value Stack Cost Recovery Mechanisms
VALUE OF DISTRIBUTED ENERGY RESOURCES (VDER)

Community Credit Cost Recovery
Rule 40.3.2.7

Total VDER Value Stack Community Credit Component Paid to Projects: \$311,829.96

Cost Allocation

Service Class (with Voltage Delivery Level)	Allocator	
SC1	67.78%	\$211,369.48
SC1C	0.00%	\$0.00
SC2ND	-48.68%	-\$151,802.33
SC2D	30.22%	\$94,229.18
SC3-Secondary	39.36%	\$122,726.51
SC3-Primary	7.68%	\$23,956.51
SC3-Subtransmission/Transmission	0.58%	\$1,821.05
SC3A-Secondary/Primary	0.00%	\$0.00
SC3A-Sub Transmission	0.27%	\$841.10
SC3A-Transmission	1.84%	\$5,742.22
Streetlighting	0.94%	\$2,946.24
Total	100.00%	\$311,829.96

Rate Design by Forecast

Service Class (with Voltage Delivery Level)	Forecast	<u>\$/kWh</u>
SC1	1,064,022,916	\$0.00020
SC1C	26,007,104	\$0.00000
SC2ND	59,092,451	-\$0.00257
		<u>\$/kW</u>
SC2D	1,116,527	\$0.08
SC3-Secondary	861,154	\$0.14
SC3-Primary	354,611	\$0.07
SC3-Subtransmission/Transmission	141,214	\$0.01
SC3A-Secondary/Primary	175,058	\$0.00
SC3A-Sub Transmission	271,278	\$0.00
SC3A-Transmission	973,505	\$0.01
Streetlighting	12,613,264	\$0.00023

Issued by: Rudolph L. Wynter, President, Syracuse, New York
 Dated: February 17, 2023