

P.S.C. 220 ELECTRICITY
 NIAGARA MOHAWK POWER CORPORATION
 INITIAL EFFECTIVE DATE: DECEMBER 29, 2023

STATEMENT TYPE: VDER-CR
 ATTACHMENT 3 FOR STATEMENT NO. 75
 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: 157,506 kW

Total Alternative 1 Capacity Market Value Cost to Recover: \$403,345.59

Cost Allocation

Service Class (with Voltage Delivery Level)	<u>1CP Allocator</u>	
SC1	42.70%	\$172,228.57
SC1C	0.84%	\$3,388.10
SC2ND	2.60%	\$10,486.99
SC2D	13.77%	\$55,540.69
SC3-Secondary	12.44%	\$50,176.19
SC3-Primary	5.03%	\$20,288.28
SC3-Subtransmission/Transmission	1.79%	\$7,219.89
SC3A-Secondary/Primary	2.46%	\$9,922.30
SC3A-Sub Transmission	3.83%	\$15,448.14
SC3A-Transmission	14.53%	\$58,606.11
Streetlighting	0.01%	\$40.33
Total	100.00%	\$403,345.59

Rate Design by Forecast

Service Class (with Voltage Delivery Level)	<u>Forecast</u>	<u>\$/kWh</u>
SC1	1,180,644,531	\$0.00015
SC1C	28,440,007	\$0.00012
SC2ND	63,855,581	\$0.00016
		<u>\$/kW</u>
SC2D	1,205,319	\$0.05
SC3-Secondary	934,102	\$0.05
SC3-Primary	385,073	\$0.05
SC3-Subtransmission/Transmission	154,297	\$0.05
SC3A-Secondary/Primary	181,562	\$0.05
SC3A-Sub Transmission	277,997	\$0.06
SC3A-Transmission	1,040,013	\$0.06
		<u>\$/kWh</u>
Streetlighting	14,237,910	\$0.00000

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

Dated: December 21, 2023

P.S.C. 220 ELECTRICITY
 NIAGARA MOHAWK POWER CORPORATION
 INITIAL EFFECTIVE DATE: DECEMBER 29, 2023

STATEMENT TYPE: VDER-CR
 ATTACHMENT 3 FOR STATEMENT NO. 75
 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: 54,681 kW

Total Alternative 2 Capacity Market Value Cost to Recover: \$140,029.70

Cost Allocation

Service Class (with Voltage Delivery Level)	<u>1CP Allocator</u>	
SC1	42.70%	\$59,792.68
SC1C	0.84%	\$1,176.25
SC2ND	2.60%	\$3,640.77
SC2D	13.77%	\$19,282.09
SC3-Secondary	12.44%	\$17,419.69
SC3-Primary	5.03%	\$7,043.49
SC3-Subtransmission/Transmission	1.79%	\$2,506.53
SC3A-Secondary/Primary	2.46%	\$3,444.73
SC3A-Sub Transmission	3.83%	\$5,363.14
SC3A-Transmission	14.53%	\$20,346.31
Streetlighting	0.01%	\$14.00
Total	100.00%	\$140,029.70

Rate Design by Forecast

Service Class (with Voltage Delivery Level)	<u>Forecast</u>	<u>\$/kWh</u>
SC1	1,180,644,531	\$0.00005
SC1C	28,440,007	\$0.00004
SC2ND	63,855,581	\$0.00006
		<u>\$/kW</u>
SC2D	1,205,319	\$0.02
SC3-Secondary	934,102	\$0.02
SC3-Primary	385,073	\$0.02
SC3-Subtransmission/Transmission	154,297	\$0.02
SC3A-Secondary/Primary	181,562	\$0.02
SC3A-Sub Transmission	277,997	\$0.02
SC3A-Transmission	1,040,013	\$0.02
		<u>\$/kWh</u>
Streetlighting	14,237,910	\$0.00000

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

Dated: December 21, 2023

P.S.C. 220 ELECTRICITY
 NIAGARA MOHAWK POWER CORPORATION
 INITIAL EFFECTIVE DATE: DECEMBER 29, 2023

STATEMENT TYPE: VDER-CR
 ATTACHMENT 3 FOR STATEMENT NO. 75
 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: /kW

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

Total Alternative 3 Capacity Market Value Cost to Recover:

Cost Allocation

Service Class (with Voltage Delivery Level)	<u>1CP Allocator</u>	
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

Rate Design by Forecast

Service Class (with Voltage Delivery Level)	<u>Forecast</u>	<u>\$/kWh</u>
SC1	1,180,644,531	\$0.00000
SC1C	28,440,007	\$0.00000
SC2ND	63,855,581	\$0.00000
		<u>\$/kW</u>
SC2D	1,205,319	\$0.00
SC3-Secondary	934,102	\$0.00
SC3-Primary	385,073	\$0.00
SC3-Subtransmission/Transmission	154,297	\$0.00
SC3A-Secondary/Primary	181,562	\$0.00
SC3A-Sub Transmission	277,997	\$0.00
SC3A-Transmission	1,040,013	\$0.00
		<u>\$/kWh</u>
Streetlighting	14,237,910	\$0.00000

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

Dated: December 21, 2023

P.S.C. 220 ELECTRICITY
 NIAGARA MOHAWK POWER CORPORATION
 INITIAL EFFECTIVE DATE: DECEMBER 29, 2023

STATEMENT TYPE: VDER-CR
 ATTACHMENT 3 FOR STATEMENT NO. 75
 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): \$543,375.29

Total VDER Value Stack Capacity Component Paid to Projects: \$2,029,521.18

Total Capacity Out of Market Value Cost to Recover: \$1,486,145.89

Cost Allocation

Service Class (with Voltage Delivery Level)	<u>Allocator</u>	
SC1	39.36%	\$584,882.75
SC1C	5.44%	\$80,852.76
SC2ND	3.47%	\$51,522.19
SC2D	20.49%	\$304,484.49
SC3	27.38%	\$406,879.85
SC3A	2.55%	\$37,922.10
Streetlighting	1.32%	\$19,601.75
Total	100.00%	\$1,486,145.89

Rate Design by Forecast

Service Class (with Voltage Delivery Level)	<u>Forecast</u>	<u>\$/kWh</u>
SC1	1,180,644,531	\$0.00050
SC1C	28,440,007	\$0.00284
SC2ND	63,855,581	\$0.00081
		<u>\$/kW</u>
SC2D	1,205,319	\$0.25
SC3	1,473,472	\$0.28
SC3A	1,499,573	\$0.03
		<u>\$/kWh</u>
Streetlighting	14,237,910	\$0.00138

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

Dated: December 21, 2023

P.S.C. 220 ELECTRICITY
NIAGARA MOHAWK POWER CORPORATION
INITIAL EFFECTIVE DATE: DECEMBER 29, 2023

STATEMENT TYPE: VDER-CR
ATTACHMENT 3 FOR STATEMENT NO. 75
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: \$0.03662/kWh

Total of VDER Projects' Net Injections during recovery month: 60,402,123 kWh

Total Environmental Market Value Cost to Recover: **\$2,211,925.74**

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 2023 Quarter 3 Tier 1 REC Sale Price of \$36.62/MWh.

Issued by: Rudolph L. Wynter, President, Syracuse, New York
Dated: December 21, 2023

P.S.C. 220 ELECTRICITY
 NIAGARA MOHAWK POWER CORPORATION
 INITIAL EFFECTIVE DATE: DECEMBER 29, 2023

STATEMENT TYPE: VDER-CR
 ATTACHMENT 3 FOR STATEMENT NO. 75
 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): \$2,211,925.74

Total VDER Value Stack Environmental Component Paid to Projects: \$3,087,216.89

Total Environmental Out of Market Value Cost to Recover: **\$875,291.15**

Cost Allocation

Service Class (with Voltage Delivery Level)	<u>Allocator</u>	
SC1	33.82%	\$296,039.00
SC1C	5.16%	\$45,143.23
SC2ND	3.26%	\$28,540.51
SC2D	22.08%	\$193,269.49
SC3	30.41%	\$266,185.19
SC3A	4.30%	\$37,594.71
Streetlighting	0.97%	\$8,519.01
Total	100.00%	\$875,291.15

Rate Design by Forecast

Service Class (with Voltage Delivery Level)	<u>Forecast</u>	<u>\$/kWh</u>
SC1	1,180,644,531	\$0.00025
SC1C	28,440,007	\$0.00159
SC2ND	63,855,581	\$0.00045
		<u>\$/kW</u>
SC2D	1,205,319	\$0.16
SC3	1,473,472	\$0.18
SC3A	1,499,573	\$0.03
		<u>\$/kWh</u>
Streetlighting	14,237,910	\$0.00060

Issued by: Rudolph L. Wynter, President, Syracuse, New York
 Dated: December 21, 2023

P.S.C. 220 ELECTRICITY
 NIAGARA MOHAWK POWER CORPORATION
 INITIAL EFFECTIVE DATE: DECEMBER 29, 2023

STATEMENT TYPE: VDER-CR
 ATTACHMENT 3 FOR STATEMENT NO. 75
 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** Customers: \$278,419.29

Secondary/Primary Cost Allocation

Service Class (with Voltage Delivery Level)	<u>NCP Allocator</u>	
SC1	53.93%	\$150,151.52
SC1C	1.11%	\$3,090.45
SC2ND	3.11%	\$8,658.84
SC2D	16.32%	\$45,438.03
SC3-Secondary	15.50%	\$43,154.99
SC3-Primary	6.21%	\$17,289.84
SC3-Subtransmission/Transmission	0.00%	\$0.00
SC3A-Secondary/Primary	3.05%	\$8,491.79
SC3A-Sub Transmission	0.00%	\$0.00
SC3A-Transmission	0.00%	\$0.00
Streetlighting	0.77%	\$2,143.83
Total	100.00%	\$278,419.29

Secondary/Primary Rate Design by Forecast

Service Class (with Voltage Delivery Level)	<u>Forecast</u>	<u>\$/kWh</u>
SC1	1,180,644,531	\$0.00013
SC1C	28,440,007	\$0.00011
SC2ND	63,855,581	\$0.00014
		<u>\$/kW</u>
SC2D	1,205,319	\$0.04
SC3-Secondary	934,102	\$0.05
SC3-Primary	385,073	\$0.04
SC3-Subtransmission/Transmission	154,297	\$0.00
SC3A-Secondary/Primary	181,562	\$0.05
SC3A-Sub Transmission	277,997	\$0.00
SC3A-Transmission	1,040,013	\$0.00
		<u>\$/kWh</u>
Streetlighting	14,237,910	\$0.00015

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

Dated: December 21, 2023

P.S.C. 220 ELECTRICITY
 NIAGARA MOHAWK POWER CORPORATION
 INITIAL EFFECTIVE DATE: DECEMBER 29, 2023

STATEMENT TYPE: VDER-CR
 ATTACHMENT 3 FOR STATEMENT NO. 75
 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** Customers: \$18,642.61

Subtransmission/Transmission Cost Allocation

Service Class (with Voltage Delivery Level)	<u>ICP Allocator</u>	
SC1	42.70%	\$7,960.39
SC1C	0.84%	\$156.60
SC2ND	2.60%	\$484.71
SC2D	13.77%	\$2,567.09
SC3-Secondary	12.44%	\$2,319.14
SC3-Primary	5.03%	\$937.72
SC3-Subtransmission/Transmission	1.79%	\$333.70
SC3A-Secondary/Primary	2.46%	\$458.61
SC3A-Sub Transmission	3.83%	\$714.01
SC3A-Transmission	14.53%	\$2,708.77
Streetlighting	0.01%	\$1.86
Total	100.00%	\$18,642.61

Subtransmission/Transmission Rate Design by Forecast

Service Class (with Voltage Delivery Level)	<u>Forecast</u>	<u>\$/kWh</u>
SC1	1,180,644,531	\$0.00001
SC1C	28,440,007	\$0.00001
SC2ND	63,855,581	\$0.00001
		<u>\$/kW</u>
SC2D	1,205,319	\$0.00
SC3-Secondary	934,102	\$0.00
SC3-Primary	385,073	\$0.00
SC3-Subtransmission/Transmission	154,297	\$0.00
SC3A-Secondary/Primary	181,562	\$0.00
SC3A-Sub Transmission	277,997	\$0.00
SC3A-Transmission	1,040,013	\$0.00
		<u>\$/kWh</u>
Streetlighting	14,237,910	\$0.00000

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

Dated: December 21, 2023

P.S.C. 220 ELECTRICITY
 NIAGARA MOHAWK POWER CORPORATION
 INITIAL EFFECTIVE DATE: DECEMBER 29, 2023

STATEMENT TYPE: VDER-CR
 ATTACHMENT 3 FOR STATEMENT NO. 75
 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** Customers: \$5,486.20

Secondary/Primary Cost Allocation

Service Class (with Voltage Delivery Level)	<u>NCP Allocator</u>	
SC1	53.93%	\$2,958.71
SC1C	1.11%	\$60.90
SC2ND	3.11%	\$170.62
SC2D	16.32%	\$895.35
SC3-Secondary	15.50%	\$850.36
SC3-Primary	6.21%	\$340.69
SC3-Subtransmission/Transmission	0.00%	\$0.00
SC3A-Secondary/Primary	3.05%	\$167.33
SC3A-Sub Transmission	0.00%	\$0.00
SC3A-Transmission	0.00%	\$0.00
Streetlighting	0.77%	\$42.24
Total	100.00%	\$5,486.20

Secondary/Primary Rate Design by Forecast

Service Class (with Voltage Delivery Level)	<u>Forecast</u>	<u>\$/kWh</u>
SC1	1,180,644,531	\$0.00000
SC1C	28,440,007	\$0.00000
SC2ND	63,855,581	\$0.00000
		<u>\$/kW</u>
SC2D	1,205,319	\$0.00
SC3-Secondary	934,102	\$0.00
SC3-Primary	385,073	\$0.00
SC3-Subtransmission/Transmission	154,297	\$0.00
SC3A-Secondary/Primary	181,562	\$0.00
SC3A-Sub Transmission	277,997	\$0.00
SC3A-Transmission	1,040,013	\$0.00
		<u>\$/kWh</u>
Streetlighting	14,237,910	\$0.00000

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

Dated: December 21, 2023

P.S.C. 220 ELECTRICITY
 NIAGARA MOHAWK POWER CORPORATION
 INITIAL EFFECTIVE DATE: DECEMBER 29, 2023

STATEMENT TYPE: VDER-CR
 ATTACHMENT 3 FOR STATEMENT NO. 75
 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** Customers: \$0.00

Subtransmission/Transmission Cost Allocation

Service Class (with Voltage Delivery Level)	ICP 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	1,180,644,531	\$0.00000
SC1C	28,440,007	\$0.00000
SC2ND	63,855,581	\$0.00000
		\$/kW
SC2D	1,205,319	\$0.00
SC3-Secondary	934,102	\$0.00
SC3-Primary	385,073	\$0.00
SC3-Subtransmission/Transmission	154,297	\$0.00
SC3A-Secondary/Primary	181,562	\$0.00
SC3A-Sub Transmission	277,997	\$0.00
SC3A-Transmission	1,040,013	\$0.00
		\$/kWh
Streetlighting	14,237,910	\$0.00000

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

Dated: December 21, 2023

P.S.C. 220 ELECTRICITY
 NIAGARA MOHAWK POWER CORPORATION
 INITIAL EFFECTIVE DATE: DECEMBER 29, 2023

STATEMENT TYPE: VDER-CR
 ATTACHMENT 3 FOR STATEMENT NO. 75
 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 Customers: \$46,777.83

Cost Allocation

Service Class (with Voltage Delivery Level)	<u>Allocator</u>	
SC1	71.36%	\$33,380.90
SC1C	22.92%	\$10,721.46
SC2ND	5.72%	\$2,675.47
Total	100.00%	\$46,777.83

Rate Design by Forecast

Service Class (with Voltage Delivery Level)	<u>Forecast</u>	<u>\$/kWh</u>
SC1	1,180,644,531	\$0.00003
SC1C	28,440,007	\$0.00038
SC2ND	63,855,581	\$0.00004

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

Dated: December 21, 2023

P.S.C. 220 ELECTRICITY
 NIAGARA MOHAWK POWER CORPORATION
 INITIAL EFFECTIVE DATE: DECEMBER 29, 2023

STATEMENT TYPE: VDER-CR
 ATTACHMENT 3 FOR STATEMENT NO. 75
 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 Customers: \$1,468,946.06

Cost Allocation

Service Class (with Voltage Delivery Level)	<u>Allocator</u>	
SC1	29.28%	\$430,093.61
SC1C	6.32%	\$92,900.63
SC2ND	3.10%	\$45,573.22
SC2D	24.75%	\$363,590.72
SC3-Secondary	22.90%	\$336,346.88
SC3-Primary	8.49%	\$124,668.02
SC3-Subtransmission/Transmission	0.70%	\$10,218.63
SC3A-Secondary/Primary	0.76%	\$11,199.82
SC3A-Sub Transmission	0.16%	\$2,287.93
SC3A-Transmission	2.66%	\$39,015.86
Streetlighting	0.89%	\$13,050.74
Total	100.00%	\$1,468,946.06

Rate Design by Forecast

Service Class (with Voltage Delivery Level)	<u>Forecast</u>	<u>\$/kWh</u>
SC1	1,180,644,531	\$0.00036
SC1C	28,440,007	\$0.00327
SC2ND	63,855,581	\$0.00071
		<u>\$/kW</u>
SC2D	1,205,319	\$0.30
SC3-Secondary	934,102	\$0.36
SC3-Primary	385,073	\$0.32
SC3-Subtransmission/Transmission	154,297	\$0.07
SC3A-Secondary/Primary	181,562	\$0.06
SC3A-Sub Transmission	277,997	\$0.01
SC3A-Transmission	1,040,013	\$0.04
Streetlighting	14,237,910	\$0.00092

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

Dated: December 21, 2023