<u>Capacity Market Value Cost Recovery - ALTERNATIVE 1</u> Rule 40.3.2.1

2023 Average Monthly NYISO Spot Auction Capacity Price: \$4.13 /kW

Total of Alternative 1 VDER Projects' Net Injections at hour of NYISO Peak: 244,620 kW

Total Alternative 1 Capacity Market Value Cost to Recover: \$1,009,507.62

Cost Allocation			
Service Class (with Voltage Delivery Level)	1CP Allocator		
SC1	42.70%	\$431,059.75	
SC1C	0.84%	\$8,479.86	
SC2ND	2.60%	\$26,247.20	
SC2D	13.77%	\$139,009.20	
SC3-Secondary	12.44%	\$125,582.75	
SC3-Primary	5.03%	\$50,778.23	
SC3-Subtransmission/Transmission	1.79%	\$18,070.19	
SC3A-Secondary/Primary	2.46%	\$24,833.89	
SC3A-Sub Transmission	3.83%	\$38,664.14	
SC3A-Transmission	14.53%	\$146,681.46	
Streetlighting	0.01%	\$100.95	
Total	100.00%	\$1,009,507.62	
Rate Design by Forecast			
Service Class (with Voltage Delivery Level)	Forecast	<u>\$/kWh</u>	
SC1	1,029,461,933	\$0.00042	
		* • • • • • •	

Service Class (with voltage Derivery Lever)	rurctast	φ/ K vv II
SC1	1,029,461,933	\$0.00042
SC1C	24,798,238	\$0.00034
SC2ND	58,620,362	\$0.00045
		<u>\$/kW</u>
SC2D	1,103,239	\$0.13
SC3-Secondary	860,469	\$0.15
SC3-Primary	355,701	\$0.14
SC3-Subtransmission/Transmission	143,170	\$0.13
SC3A-Secondary/Primary	170,923	\$0.15
SC3A-Sub Transmission	261,530	\$0.15
SC3A-Transmission	985,442	\$0.15
		<u>\$/kWh</u>
Streetlighting	11,970,500	\$0.00001

Streetlighting

<u>Value Stack Cost Recovery Mechanisms</u> <u>VALUE OF DISTRIBUTED ENERGY RESOURCES (VDER)</u>

Capacity Market Value Cost Recovery - ALTERNATIVE 2 Rule 40.3.2.1

 2023 Average Monthly NYISO Spot Auction Capacity Price:
 \$4.13

 /kW

 Total of Alternative 2 VDER Projects' Net Injections at hour of NYISO Peak:
 142,422

 kW

Total Alternative 2 Capacity Market Value Cost to Recover: \$587,753.10

Cost Allocation			
Service Class (with Voltage Delivery Level)	1CP Allocator		
SC1	42.70%	\$250,970.57	
SC1C	0.84%	\$4,937.13	
SC2ND	2.60%	\$15,281.58	
SC2D	13.77%	\$80,933.60	
SC3-Secondary	12.44%	\$73,116.49	
SC3-Primary	5.03%	\$29,563.98	
SC3-Subtransmission/Transmission	1.79%	\$10,520.78	
SC3A-Secondary/Primary	2.46%	\$14,458.73	
SC3A-Sub Transmission	3.83%	\$22,510.94	
SC3A-Transmission	14.53%	\$85,400.52	
Streetlighting	0.01%	\$58.78	
Total	100.00%	\$587,753.10	
Rate Design by Forecast	t		
<u>Rate Design by Forecast</u> Service Class (with Voltage Delivery Level)	<u>t</u> Forecast	\$/kWh	
	-	<u>\$/kWh</u> \$0.00024	
Service Class (with Voltage Delivery Level)	Forecast		
Service Class (with Voltage Delivery Level) SC1	Forecast 1,029,461,933	\$0.00024	
Service Class (with Voltage Delivery Level) SC1 SC1C	Forecast 1,029,461,933 24,798,238	\$0.00024 \$0.00020	
Service Class (with Voltage Delivery Level) SC1 SC1C	Forecast 1,029,461,933 24,798,238	\$0.00024 \$0.00020 \$0.00026	
Service Class (with Voltage Delivery Level) SC1 SC1C SC2ND	Forecast 1,029,461,933 24,798,238 58,620,362	\$0.00024 \$0.00020 \$0.00026 <u>\$/kW</u>	
Service Class (with Voltage Delivery Level) SC1 SC1C SC2ND SC2D	Forecast 1,029,461,933 24,798,238 58,620,362 1,103,239	\$0.00024 \$0.00020 \$0.00026 <u>\$/kW</u> \$0.07	
Service Class (with Voltage Delivery Level) SC1 SC1C SC2ND SC2D SC3-Secondary	Forecast 1,029,461,933 24,798,238 58,620,362 1,103,239 860,469	\$0.00024 \$0.00020 \$0.00026 <u>\$/kW</u> \$0.07 \$0.08	
Service Class (with Voltage Delivery Level) SC1 SC1C SC2ND SC2D SC3-Secondary SC3-Primary	Forecast 1,029,461,933 24,798,238 58,620,362 1,103,239 860,469 355,701	\$0.00024 \$0.00020 \$0.00026 <u>\$/kW</u> \$0.07 \$0.08 \$0.08	
Service Class (with Voltage Delivery Level) SC1 SC1C SC2ND SC2D SC3-Secondary SC3-Primary SC3-Subtransmission/Transmission	Forecast 1,029,461,933 24,798,238 58,620,362 1,103,239 860,469 355,701 143,170	\$0.00024 \$0.00020 \$0.00026 <u>\$/kW</u> \$0.07 \$0.08 \$0.08 \$0.08 \$0.07	
Service Class (with Voltage Delivery Level) SC1 SC1C SC2ND SC3-Secondary SC3-Primary SC3-Subtransmission/Transmission SC3A-Secondary/Primary	Forecast 1,029,461,933 24,798,238 58,620,362 1,103,239 860,469 355,701 143,170 170,923	\$0.00024 \$0.00020 \$0.00026 <u>\$/kW</u> \$0.07 \$0.08 \$0.08 \$0.07 \$0.08	

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11,970,500

\$0.00000

Capacity Market Value Cost Recovery - ALTERNATIVE 3 Rule 40.3.2.1

2023 Average Monthly NYISO Spot Auction Capacity Price:	\$4.13 /kW
Total of Alternative 3 VDER Projects' Net Injections at hour of NYISO Peak:	144 kW
Total Alternative 3 Capacity Market Value Cost to Recover:	\$595.50
Cost Allocation	

Service Class (with Voltage Delivery Level)	- 1CP Allocator	
SC1	42.70%	\$254.28
SC1C	0.84%	\$5.00
SC2ND	2.60%	\$15.48
SC2D	13.77%	\$82.00
SC3-Secondary	12.44%	\$74.08
SC3-Primary	5.03%	\$29.95
SC3-Subtransmission/Transmission	1.79%	\$10.66
SC3A-Secondary/Primary	2.46%	\$14.65
SC3A-Sub Transmission	3.83%	\$22.81
SC3A-Transmission	14.53%	\$86.53
Streetlighting	0.01%	\$0.06
Total	100.00%	\$595.50

Rate	Design	bv F	orecast
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Service Class (with Voltage Delivery Level)	Forecast	<u>\$/kWh</u>
SC1	1,029,461,933	\$0.00000
SC1C	24,798,238	\$0.00000
SC2ND	58,620,362	\$0.00000
		<u>\$/kW</u>
SC2D	1,103,239	\$0.00
SC3-Secondary	860,469	\$0.00
SC3-Primary	355,701	\$0.00
SC3-Subtransmission/Transmission	143,170	\$0.00
SC3A-Secondary/Primary	170,923	\$0.00
SC3A-Sub Transmission	261,530	\$0.00
SC3A-Transmission	985,442	\$0.00
		<u>\$/kWh</u>
Streetlighting	11,970,500	\$0.00000

Capacity Out of Market Value Cost Recovery Rule 40.3.2.2

VDER Value Stack Capacity Market Value (Rule 40.3.2.1): \$1,597,856.22

Total VDER Value Stack Capacity Component Paid to Projects: \$1,266,582.02

Total Capacity Out of Market Value Cost to Recover: -\$331,274.20

Cost Allocation

Service Class (with Voltage Delivery Level)	Allocator	
SC1	37.58%	-\$124,476.84
SC1C	6.23%	-\$20,631.50
SC2ND	3.34%	-\$11,078.21
SC2D	20.09%	-\$66,549.48
SC3	29.22%	-\$96,796.52
SC3A	2.74%	-\$9,072.37
Streetlighting	0.81%	-\$2,669.29
Total	100.00%	-\$331,274.20

Rate Design by Forecast

Service Class (with Voltage Delivery Level)	Forecast	<u>\$/kWh</u>
SC1	1,029,461,933	-\$0.00012
SC1C	24,798,238	-\$0.00083
SC2ND	58,620,362	-\$0.00019
		<u>\$/kW</u>
SC2D	1,103,239	-\$0.06
SC3	1,359,340	-\$0.07
SC3A	1,417,895	-\$0.01
		<u>\$/kWh</u>
Streetlighting	11,970,500	-\$0.00022

STATEMENT TYPE: VDER-CR ATTACHMENT 3 FOR STATEMENT NO. 77 PAGE 5 OF 12

<u>Value Stack Cost Recovery Mechanisms</u> <u>VALUE OF DISTRIBUTED ENERGY RESOURCES (VDER)</u>

Environmental Market Value Cost Recovery¹ Rule 40.3.2.3

NYSERDA Tier 1 REC rate in effect for the recovery month²: \$0.03501 /kWh

Total of VDER Projects' Net Injections during recovery month: 40,458,106 kWh

Total Environmental Market Value Cost to Recover: \$1,416,438.29

Notes:

The Environmental Market Value costs are recovered annually as part of the Clean Energy Standard Supply charge as specified in Rule 46.3.5.
 NYSERDA's 2023 Quarter 4 Tier 1 REC Sale Price of \$35.01/MWh.

Environmental Out of Market Value Cost Recovery Rule 40.3.2.4

VDER Value Stack Environmental Market Value (Rule 40.3.2.3):	\$1,416,438.29
Total VDER Value Stack Environmental Component Paid to Projects:	\$2,137,792.30
Total Environmental Out of Market Value Cost to Recover:	\$721,354.01

Cost Allocation

Service Class (with Voltage Delivery Level)	Allocator	
SC1	30.82%	\$222,305.26
SC1C	6.38%	\$46,042.54
SC2ND	4.13%	\$29,804.22
SC2D	23.23%	\$167,603.73
SC3	32.02%	\$230,989.28
SC3A	2.79%	\$20,108.62
Streetlighting	0.62%	\$4,500.36
Total	100.00%	\$721,354.01

Rate Design by Forecast

Service Class (with Voltage Delivery Level)	Forecast	<u>\$/kWh</u>
SC1	1,029,461,933	\$0.00022
SC1C	24,798,238	\$0.00186
SC2ND	58,620,362	\$0.00051
		<u>\$/kW</u>
SC2D	1,103,239	\$0.15
SC3	1,359,340	\$0.17
SC3A	1,417,895	\$0.01
Streetlighting	11,970,500	<u>\$/kWh</u> \$0.00038

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: \$18,415.69

Secondary/Primary Cost	Allocation	
Service Class (with Voltage Delivery Level)	NCP Allocator	
SC1	53.93%	\$9,931.58
SC1C	1.11%	\$204.41
SC2ND	3.11%	\$572.73
SC2D	16.32%	\$3,005.44
SC3-Secondary	15.50%	\$2,854.43
SC3-Primary	6.21%	\$1,143.61
SC3-Subtransmission/Transmission	0.00%	\$0.00
SC3A-Secondary/Primary	3.05%	\$561.68
SC3A-Sub Transmission	0.00%	\$0.00
SC3A-Transmission	0.00%	\$0.00
Streetlighting	0.77%	\$141.80
Total	100.00%	\$18,415.69

Secondary/Primary Rate Design by Forecast

Service Class (with Voltage Delivery Level)	Forecast	<u>\$/kWh</u>
SC1	1,029,461,933	\$0.00001
SC1C	24,798,238	\$0.00001
SC2ND	58,620,362	\$0.00001
		<u>\$/kW</u>
SC2D	1,103,239	\$0.00
SC3-Secondary	860,469	\$0.00
SC3-Primary	355,701	\$0.00
SC3-Subtransmission/Transmission	143,170	\$0.00
SC3A-Secondary/Primary	170,923	\$0.00
SC3A-Sub Transmission	261,530	\$0.00
SC3A-Transmission	985,442	\$0.00
		<u>\$/kWh</u>
Streetlighting	11,970,500	\$0.00001

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: \$0.00

Subtransmission/Transmission	n 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 Ra	<u>te Design by Forecast</u>	
Service Class (with Voltage Delivery Level)	Forecast	<u>\$/kWh</u>
SC1	1,029,461,933	\$0.00000
SC1C	24,798,238	\$0.00000
SC2ND	58,620,362	\$0.00000
		<u>\$/kW</u>
SC2D	1,103,239	\$0.00
SC3-Secondary	860,469	\$0.00
SC3-Primary	355,701	\$0.00
SC3-Subtransmission/Transmission	143,170	\$0.00
SC3A-Secondary/Primary	170,923	\$0.00
SC3A-Sub Transmission	261,530	\$0.00
SC3A-Transmission	985,442	\$0.00
		<u>\$/kWh</u>
Streetlighting	11,970,500	\$0.00000

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: \$3,223.73

Secondary/Primary Cost	Allocation	
Service Class (with Voltage Delivery Level)	NCP Allocator	
SC1	53.93%	\$1,738.56
SC1C	1.11%	\$35.78
SC2ND	3.11%	\$100.26
SC2D	16.32%	\$526.11
SC3-Secondary	15.50%	\$499.68
SC3-Primary	6.21%	\$200.19
SC3-Subtransmission/Transmission	0.00%	\$0.00
SC3A-Secondary/Primary	3.05%	\$98.32
SC3A-Sub Transmission	0.00%	\$0.00
SC3A-Transmission	0.00%	\$0.00
Streetlighting	0.77%	\$24.82
Total	100.00%	\$3,223.73

Secondary/Primary Rate Design by Forecast

Service Class (with Voltage Delivery Level)	Forecast	<u>\$/kWh</u>
SC1	1,029,461,933	\$0.00000
SC1C	24,798,238	\$0.00000
SC2ND	58,620,362	\$0.00000
		<u>\$/kW</u>
SC2D	1,103,239	\$0.00
SC3-Secondary	860,469	\$0.00
SC3-Primary	355,701	\$0.00
SC3-Subtransmission/Transmission	143,170	\$0.00
SC3A-Secondary/Primary	170,923	\$0.00
SC3A-Sub Transmission	261,530	\$0.00
SC3A-Transmission	985,442	\$0.00
		<u>\$/kWh</u>
Streetlighting	11,970,500	\$0.00000

<u>Value Stack Cost Recovery Mechanisms</u> 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/Transmissio	on 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	<u>\$/kWh</u>
SC1	1,029,461,933	\$0.00000
SC1C	24,798,238	\$0.00000
SC2ND	58,620,362	\$0.00000
		<u>\$/kW</u>
SC2D	1,103,239	\$0.00
SC3-Secondary	860,469	\$0.00
SC3-Primary	355,701	\$0.00
SC3-Subtransmission/Transmission	143,170	\$0.00
SC3A-Secondary/Primary	170,923	\$0.00
SC3A-Sub Transmission	261,530	\$0.00
SC3A-Transmission	985,442	\$0.00
		<u>\$/kWh</u>
Streetlighting	11,970,500	\$0.00000

STATEMENT TYPE: VDER-CR ATTACHMENT 3 FOR STATEMENT NO. 77 PAGE 11 OF 12

<u>Value Stack Cost Recovery Mechanisms</u> <u>VALUE OF DISTRIBUTED ENERGY RESOURCES (VDER)</u>

MTC Cost Recovery Rule 40.3.2.7

Total VDER Value Stack MTC Component Paid to Customers: \$35,514.24

Cost Allocation		
Service Class (with Voltage Delivery Level)	Allocator	
SC1	65.31%	\$23,194.93
SC1C	26.97%	\$9,578.88
SC2ND	7.72%	\$2,740.43
Total	100.00%	\$35,514.24

Rate Design by For	recast	
Service Class (with Voltage Delivery Level)	Forecast	<u>\$/kWh</u>
SC1	1,029,461,933	\$0.00002
SC1C	24,798,238	\$0.00039
SC2ND	58,620,362	\$0.00005

Community Credit Cost Recovery Rule 40.3.2.7

Total VDER Value Stack Community Credit Component Paid to Customers: \$1,082,051.50

Cost Allocation		
Service Class (with Voltage Delivery Level)	Allocator	
SC1	25.02%	\$270,741.39
SC1C	8.23%	\$89,059.31
SC2ND	3.25%	\$35,117.19
SC2D	26.58%	\$287,623.78
SC3-Secondary	24.39%	\$263,897.15
SC3-Primary	10.62%	\$114,959.33
SC3-Subtransmission/Transmission	0.72%	\$7,838.05
SC3A-Secondary/Primary	0.20%	\$2,156.82
SC3A-Sub Transmission	0.06%	\$622.42
SC3A-Transmission	0.33%	\$3,590.01
Streetlighting	0.60%	\$6,446.05
Total	100.00%	\$1,082,051.50

Rate Design by Forecast

Service Class (with Voltage Delivery Level)	Forecast	<u>\$/kWh</u>
SC1	1,029,461,933	\$0.00026
SC1C	24,798,238	\$0.00359
SC2ND	58,620,362	\$0.00060
		<u>\$/kW</u>
SC2D	1,103,239	\$0.26
SC3-Secondary	860,469	\$0.31
SC3-Primary	355,701	\$0.32
SC3-Subtransmission/Transmission	143,170	\$0.05
SC3A-Secondary/Primary	170,923	\$0.01
SC3A-Sub Transmission	261,530	\$0.00
SC3A-Transmission	985,442	\$0.00
Streetlighting	11,970,500	\$0.00054