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

Average Monthly NYISO Spot Auction Capacity Price: \$3.15/kW

Total of Alternative 1 VDER Projects' Net Injections at hour of NYISO Peak: 135,953 kW

Total Alternative 1 Capacity Market Value Cost to Recover: \$428,137.40

Cost Allocation		
Service Class (with Voltage Delivery Level)	1CP Allocator	
SC1	42.70%	\$182,814.67
SC1C	0.84%	\$3,596.35
SC2ND	2.60%	\$11,131.57
SC2D	13.77%	\$58,954.52
SC3-Secondary	12.44%	\$53,260.29
SC3-Primary	5.03%	\$21,535.31
SC3-Subtransmission/Transmission	1.79%	\$7,663.66
SC3A-Secondary/Primary	2.46%	\$10,532.18
SC3A-Sub Transmission	3.83%	\$16,397.66
SC3A-Transmission	14.53%	\$62,208.36
Streetlighting	0.01%	\$42.81
Total	100.00%	\$428,137.40

Rate Design by Forecast

Service Class (with Voltage Delivery Level)	Forecast	<u>\$/kWh</u>
SC1	1,067,595,676	\$0.00017
SC1C	26,094,430	\$0.00014
SC2ND	60,098,401	\$0.00019
		<u>\$/kW</u>
SC2D	1,147,048	\$0.05
SC3-Secondary	889,538	\$0.06
SC3-Primary	367,168	\$0.06
SC3-Subtransmission/Transmission	146,769	\$0.05
SC3A-Secondary/Primary	184,405	\$0.06
SC3A-Sub Transmission	285,627	\$0.06
SC3A-Transmission	1,030,563	\$0.06
		<u>\$/kWh</u>
Streetlighting	12,731,453	\$0.00000

Capacity Market Value Cost Recovery - ALTERNATIVE 2 Rule 40.3.2.1

Average Monthly NYISO Spot Auction Capacity Price: \$ 3.15 /kW

Total of Alternative 2 VDER Projects' Net Injections at hour of NYISO Peak: 66,396 kW

Total Alternative 2 Capacity Market Value Cost to Recover: \$ 209,091.76

Cost Allocation		
Service Class (with Voltage Delivery Level)	1CP Allocator	
SC1	42.70%	\$89,282.18
SC1C	0.84%	\$1,756.37
SC2ND	2.60%	\$5,436.39
SC2D	13.77%	\$28,791.93
SC3-Secondary	12.44%	\$26,011.01
SC3-Primary	5.03%	\$10,517.32
SC3-Subtransmission/Transmission	1.79%	\$3,742.74
SC3A-Secondary/Primary	2.46%	\$5,143.66
SC3A-Sub Transmission	3.83%	\$8,008.21
SC3A-Transmission	14.53%	\$30,381.03
Streetlighting	0.01%	\$20.91
Total	100.00%	\$209,091.76
Rate Design by Forecast		
Service Class (with Voltage Delivery Level)	Forecast	<u>\$/kWh</u>
801	1 067 505 676	\$0,000

Service Class (with Voltage Delivery Level)	Forecast	<u>\$/kWh</u>
SC1	1,067,595,676	\$0.00008
SC1C	26,094,430	\$0.00007
SC2ND	60,098,401	\$0.00009
		<u>\$/kW</u>
SC2D	1,147,048	\$0.03
SC3-Secondary	889,538	\$0.03
SC3-Primary	367,168	\$0.03
SC3-Subtransmission/Transmission	146,769	\$0.03
SC3A-Secondary/Primary	184,405	\$0.03
SC3A-Sub Transmission	285,627	\$0.03
SC3A-Transmission	1,030,563	\$0.03
		<u>\$/kWh</u>
Streetlighting	12,731,453	\$0.00000

<u>Capacity Market Value Cost Recovery - ALTERNATIVE 3</u> Rule 40.3.2.1

Average Monthly NYISO Spot Auction Capacity Price: \$ 3.15 /kW

Total of Alternative 3 VDER Projects' Net Injections at hour of NYISO Peak: 87 kW

Total Alternative 3 Capacity Market Value Cost to Recover: \$ 273.98

Cost Allocation		
Service Class (with Voltage Delivery Level)	1CP Allocator	
SC1	42.70%	\$116.99
SC1C	0.84%	\$2.30
SC2ND	2.60%	\$7.12
SC2D	13.77%	\$37.73
SC3-Secondary	12.44%	\$34.08
SC3-Primary	5.03%	\$13.78
SC3-Subtransmission/Transmission	1.79%	\$4.90
SC3A-Secondary/Primary	2.46%	\$6.74
SC3A-Sub Transmission	3.83%	\$10.49
SC3A-Transmission	14.53%	\$39.81
Streetlighting	0.01%	\$0.03
Total	100.00%	\$273.98

Rate Design by Forecast

Service Class (with Voltage Delivery Level)	Forecast	<u>\$/kWh</u>
SC1	1,067,595,676	\$0.00000
SC1C	26,094,430	\$0.00000
SC2ND	60,098,401	\$0.00000
		<u>\$/kW</u>
SC2D	1,147,048	\$0.00
SC3-Secondary	889,538	\$0.00
SC3-Primary	367,168	\$0.00
SC3-Subtransmission/Transmission	146,769	\$0.00
SC3A-Secondary/Primary	184,405	\$0.00
SC3A-Sub Transmission	285,627	\$0.00
SC3A-Transmission	1,030,563	\$0.00
		<u>\$/kWh</u>
Streetlighting	12,731,453	\$0.00000

Capacity Out of Market Value Cost Recovery Rule 40.3.2.2

Total Capacity Out of Market Value Cost to Recover:	-\$247,084.81
Total VDER Value Stack Capacity Component Paid to Projects:	\$390,418.32
VDER Value Stack Capacity Market Value (Rule 40.3.2.1):	\$637,503.13

Cost Allocation

Service Class (with Voltage Delivery Level)	Allocator	
SC1	45.22%	-\$111,741.96
SC1C	0.00%	\$0.00
SC2ND	-5.99%	\$14,797.86
SC2D	19.31%	-\$47,720.75
SC3	37.74%	-\$93,244.30
SC3A	1.94%	-\$4,804.94
Streetlighting	1.77%	-\$4,370.71
Total	100.00%	-\$247,084.81

Rate Design by Forecast

Service Class (with Voltage Delivery Level)	Forecast	<u>\$/kWh</u>
SC1	1,067,595,676	-\$0.00010
SC1C	26,094,430	\$0.00000
SC2ND	60,098,401	\$0.00025
		<u>\$/kW</u>
SC2D	1,147,048	-\$0.04
SC3	1,403,475	-\$0.07
SC3A	1,500,595	\$0.00
		<u>\$/kWh</u>
Streetlighting	12,731,453	-\$0.00034

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<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: \$0.01901/kWh

Total of VDER Projects' Net Injections during recovery month: 41,962,059 kWh

Total Environmental Market Value Cost to Recover: \$797,698.74

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 2021 Quarter 4 Tier 1 REC Sale Price of \$19.01/MWh.

Environmental Out of Market Value Cost Recovery Rule 40.3.2.4

VDER Value Stack Environmental Market Value (Rule 40.3.2.3):	\$797,698.74
Total VDER Value Stack Environmental Component Paid to Projects:	\$974,060.72
Total Environmental Out of Market Value Cost to Recover:	\$176,361.98

Cost Allocation

Service Class (with Voltage Delivery Level)	Allocator	
SC1	49.64%	\$87,545.39
SC1C	0.00%	\$0.00
SC2ND	-6.51%	-\$11,488.37
SC2D	7.45%	\$13,142.30
SC3	43.33%	\$76,424.22
SC3A	4.30%	\$7,579.93
Streetlighting	1.79%	\$3,158.51
Total	100.00%	\$176,361.98

Rate Design by Forecast

Service Class (with Voltage Delivery Level)	Forecast	<u>\$/kWh</u>
SC1	1,067,595,676	\$0.00008
SC1C	26,094,430	\$0.00000
SC2ND	60,098,401	-\$0.00019
		<u>\$/kW</u>
SC2D	1,147,048	\$0.01
SC3	1,403,475	\$0.05
SC3A	1,500,595	\$0.01
		<u>\$/kWh</u>
Streetlighting	12,731,453	\$0.00025

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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: \$28,843.93

Secondary/Primary Cost Allocation		
Service Class (with Voltage Delivery Level)	NCP Allocator	
SC1	53.93%	\$15,555.53
SC1C	1.11%	\$320.17
SC2ND	3.11%	\$897.05
SC2D	16.32%	\$4,707.33
SC3-Secondary	15.50%	\$4,470.81
SC3-Primary	6.21%	\$1,791.21
SC3-Subtransmission/Transmission	0.00%	\$0.00
SC3A-Secondary/Primary	3.05%	\$879.74
SC3A-Sub Transmission	0.00%	\$0.00
SC3A-Transmission	0.00%	\$0.00
Streetlighting	0.77%	\$222.10
Total	100.00%	\$28,843.93

Secondary/Primary Rate Design by Forecast

Service Class (with Voltage Delivery Level)	Forecast	<u>\$/kWh</u>
SC1	1,067,595,676	\$0.00001
SC1C	26,094,430	\$0.00001
SC2ND	60,098,401	\$0.00001
		<u>\$/kW</u>
SC2D	1,147,048	\$0.00
SC3-Secondary	889,538	\$0.01
SC3-Primary	367,168	\$0.00
SC3-Subtransmission/Transmission	146,769	\$0.00
SC3A-Secondary/Primary	184,405	\$0.00
SC3A-Sub Transmission	285,627	\$0.00
SC3A-Transmission	1,030,563	\$0.00
		<u>\$/kWh</u>
Streetlighting	12,731,453	\$0.00002

STATEMENT TYPE: VDER-CR ATTACHMENT 3 FOR STATEMENT NO. 64 PAGE 8 OF 12

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

DRV Cost Recovery

Rule 40.3.2.5

Total VDER Value Stack DRV 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	<u>\$/kWh</u>
SC1	1,067,595,676	\$0.00000
SC1C	26,094,430	\$0.00000
SC2ND	60,098,401	\$0.00000
		<u>\$/kW</u>
SC2D	1,147,048	\$0.00
SC3-Secondary	889,538	\$0.00
SC3-Primary	367,168	\$0.00
SC3-Subtransmission/Transmission	146,769	\$0.00
SC3A-Secondary/Primary	184,405	\$0.00
SC3A-Sub Transmission	285,627	\$0.00
SC3A-Transmission	1,030,563	\$0.00
		<u>\$/kWh</u>
Streetlighting	12,731,453	\$0.00000

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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: \$1,433.78

Secondary/Primary Cost Allocation		
Service Class (with Voltage Delivery Level)	NCP Allocator	
SC1	53.93%	\$773.24
SC1C	1.11%	\$15.91
SC2ND	3.11%	\$44.59
SC2D	16.32%	\$233.99
SC3-Secondary	15.50%	\$222.24
SC3-Primary	6.21%	\$89.04
SC3-Subtransmission/Transmission	0.00%	\$0.00
SC3A-Secondary/Primary	3.05%	\$43.73
SC3A-Sub Transmission	0.00%	\$0.00
SC3A-Transmission	0.00%	\$0.00
Streetlighting	0.77%	\$11.04
Total	100.00%	\$1,433.78

Secondary/Primary Rate Design by Forecast

Service Class (with Voltage Delivery Level)	Forecast	<u>\$/kWh</u>
SC1	1,067,595,676	\$0.00000
SC1C	26,094,430	\$0.00000
SC2ND	60,098,401	\$0.00000
		<u>\$/kW</u>
SC2D	1,147,048	\$0.00
SC3-Secondary	889,538	\$0.00
SC3-Primary	367,168	\$0.00
SC3-Subtransmission/Transmission	146,769	\$0.00
SC3A-Secondary/Primary	184,405	\$0.00
SC3A-Sub Transmission	285,627	\$0.00
SC3A-Transmission	1,030,563	\$0.00
		<u>\$/kWh</u>
Streetlighting	12,731,453	\$0.00000

STATEMENT TYPE: VDER-CR ATTACHMENT 3 FOR STATEMENT NO. 64 PAGE 10 OF 12

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

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

Service Class (with Voltage Delivery Level)	Forecast	<u>\$/kWh</u>
SC1	1,067,595,676	\$0.00000
SC1C	26,094,430	\$0.00000
SC2ND	60,098,401	\$0.00000
		<u>\$/kW</u>
SC2D	1,147,048	\$0.00
SC3-Secondary	889,538	\$0.00
SC3-Primary	367,168	\$0.00
SC3-Subtransmission/Transmission	146,769	\$0.00
SC3A-Secondary/Primary	184,405	\$0.00
SC3A-Sub Transmission	285,627	\$0.00
SC3A-Transmission	1,030,563	\$0.00
		<u>\$/kWh</u>
Streetlighting	12,731,453	\$0.00000

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

MTC Cost Recovery Rule 40.3.2.7

Total VDER Value Stack MTC Component Paid to Projects: \$20,862.65

Cost Allocation		
Service Class (with Voltage Delivery Level)	Allocator	
SC1	139.93%	\$29,193.15
SC1C	0.00%	\$0.00
SC2ND	-39.93%	-\$8,330.50
Total	100.00%	\$20,862.65

Rate Design by Forecast Service Class (with Voltage Delivery Level) Forecast \$/kWh SC1 1,067,595,676 \$0.00003 SC1C 26,094,430 \$0.00000 SC2ND 60,098,401 -\$0.00014

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

Community Credit Cost Recovery Rule 40.3.2.7

Total VDER Value Stack Community Credit Component Paid to Projects: \$554,687.31

Cost Allocation		
Service Class (with Voltage Delivery Level)	Allocator	
SC1	53.69%	\$297,809.93
SC1C	0.00%	\$0.00
SC2ND	-7.89%	-\$43,763.09
SC2D	3.33%	\$18,471.63
SC3-Secondary	35.61%	\$197,547.92
SC3-Primary	10.71%	\$59,415.28
SC3-Subtransmission/Transmission	0.54%	\$3,002.23
SC3A-Secondary/Primary	0.00%	\$0.00
SC3A-Sub Transmission	0.39%	\$2,184.94
SC3A-Transmission	2.29%	\$12,679.91
Streetlighting	1.32%	\$7,338.56
Total	100.00%	\$554,687.31

Rate Design by Forecast

Service Class (with Voltage Delivery Level)	Forecast	<u>\$/kWh</u>
SC1	1,067,595,676	\$0.00028
SC1C	26,094,430	\$0.00000
SC2ND	60,098,401	-\$0.00073
		<u>\$/kW</u>
SC2D	1,147,048	\$0.02
SC3-Secondary	889,538	\$0.22
SC3-Primary	367,168	\$0.16
SC3-Subtransmission/Transmission	146,769	\$0.02
SC3A-Secondary/Primary	184,405	\$0.00
SC3A-Sub Transmission	285,627	\$0.01
SC3A-Transmission	1,030,563	\$0.01
Streetlighting	12,731,453	\$0.00058