

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Summary

Period	Total kWh
Critical Peak	(39,120)
Mid Peak	(6,114)
Off Peak	53,243

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(16,735)	(3,235)	23,420
	Critical Peak	On Peak	Off Peak
Distribution	\$ (1,498.59)	\$ (203.45)	\$ 982.67
REP/VMP	\$ (1.34)	\$ (0.26)	\$ 1.87
Total Distribution	\$ (1,499.92)	\$ (203.71)	\$ 984.54
Transmission	\$ (2,278.52)	\$ (10.91)	\$ 49.56
Energy Service	\$ (1,736.98)	\$ (323.47)	\$ 1,956.55
SBC	\$ (113.46)	\$ (21.93)	\$ 158.78
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 12.05	\$ 2.33	\$ (16.86)
Total	\$ (5,616.84)	\$ (557.69)	\$ 3,132.57

Value of Battery Energy

Usage kWh	(22,385)	(2,879)	29,824
	Critical Peak	On Peak	Off Peak
Distribution	\$ (2,004.59)	\$ (181.09)	\$ 1,251.37
REP/VMP	\$ (1.79)	\$ (0.23)	\$ 2.39
Total Distribution	\$ (2,006.38)	\$ (181.32)	\$ 1,253.76
Transmission	\$ (3,047.88)	\$ (9.71)	\$ 63.11
Energy Service	\$ (2,317.78)	\$ (287.15)	\$ 2,482.81
SBC	\$ (151.77)	\$ (19.52)	\$ 202.20
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 16.12	\$ 2.07	\$ (21.47)
Total	\$ (7,507.69)	\$ (495.62)	\$ 3,980.41

Total Charges \$ (3,041.96)
Final Total \$ (7,064.87)

Total Charges \$ (4,022.90)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #1 Non-Solar

Period	Total kWh
Critical Peak	(706)
Mid Peak	(245)
Off Peak	1,064

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	(322)	(106)	474
	Critical Peak	On Peak	Off Peak
Distribution	\$ (28.87)	\$ (6.64)	\$ 19.91
REP/VMP	\$ (0.03)	\$ (0.01)	\$ 0.04
Total Distribution	\$ (28.90)	\$ (6.65)	\$ 19.95
Transmission	\$ (43.90)	\$ (0.36)	\$ 1.00
Energy Service	\$ (33.47)	\$ (10.56)	\$ 39.64
SBC	\$ (2.19)	\$ (0.72)	\$ 3.22
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.23	\$ 0.08	\$ (0.34)
Total	\$ (108.22)	\$ (18.21)	\$ 63.46

Total Charges \$ (62.96)
Final Total \$ (136.76)

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(383)	(140)	590
	Critical Peak	On Peak	Off Peak
Distribution	\$ (34.31)	\$ (8.78)	\$ 24.74
REP/VMP	\$ (0.03)	\$ (0.01)	\$ 0.05
Total Distribution	\$ (34.34)	\$ (8.79)	\$ 24.79
Transmission	\$ (52.16)	\$ (0.47)	\$ 1.25
Energy Service	\$ (39.67)	\$ (13.92)	\$ 49.10
SBC	\$ (2.60)	\$ (0.95)	\$ 4.00
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.28	\$ 0.10	\$ (0.42)
Total	\$ (128.48)	\$ (24.02)	\$ 78.71

Total Charges \$ (73.80)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #2 Solar

Period	Total kWh
Critical Peak	(309)
Mid Peak	157
Off Peak	234

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(124)	11	164
	Critical Peak	On Peak	Off Peak
Distribution	\$ (11.12)	\$ 0.66	\$ 6.87
REP/VMP	\$ (0.01)	\$ 0.00	\$ 0.01
Total Distribution	\$ (11.13)	\$ 0.66	\$ 6.88
Transmission	\$ (16.91)	\$ 0.04	\$ 0.35
Energy Service	\$ (12.89)	\$ 1.05	\$ 13.68
SBC	\$ (0.84)	\$ 0.07	\$ 1.11
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.09	\$ (0.01)	\$ (0.12)
Total	\$ (41.69)	\$ 1.81	\$ 21.90

Total Charges \$ (17.98)
Final Total \$ (45.32)

Value of Battery Energy

Usage kWh	(185)	147	71
	Critical Peak	On Peak	Off Peak
Distribution	\$ (16.56)	\$ 9.23	\$ 2.96
REP/VMP	\$ (0.01)	\$ 0.01	\$ 0.01
Total Distribution	\$ (16.57)	\$ 9.24	\$ 2.97
Transmission	\$ (25.18)	\$ 0.49	\$ 0.15
Energy Service	\$ (19.14)	\$ 14.63	\$ 5.87
SBC	\$ (1.25)	\$ 0.99	\$ 0.48
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.13	\$ (0.11)	\$ (0.05)
Total	\$ (62.01)	\$ 25.25	\$ 9.42

Total Charges \$ (27.34)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #3 Non-Solar

Period	Total kWh
Critical Peak	(1,047)
Mid Peak	(260)
Off Peak	1,463

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	(441)	(102)	626
	Critical Peak	On Peak	Off Peak
Distribution	\$ (39.49)	\$ (6.40)	\$ 26.28
REP/VMP	\$ (0.04)	\$ (0.01)	\$ 0.05
Total Distribution	\$ (39.53)	\$ (6.40)	\$ 26.33
Transmission	\$ (60.04)	\$ (0.34)	\$ 1.33
Energy Service	\$ (45.77)	\$ (10.17)	\$ 52.33
SBC	\$ (2.99)	\$ (0.69)	\$ 4.25
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.32	\$ 0.07	\$ (0.45)
Total	\$ (148.02)	\$ (17.53)	\$ 83.78

Total Charges \$ (81.77)
Final Total \$ (200.61)

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(606)	(158)	837
	Critical Peak	On Peak	Off Peak
Distribution	\$ (54.28)	\$ (9.94)	\$ 35.10
REP/VMP	\$ (0.05)	\$ (0.01)	\$ 0.07
Total Distribution	\$ (54.33)	\$ (9.95)	\$ 35.17
Transmission	\$ (82.53)	\$ (0.53)	\$ 1.77
Energy Service	\$ (62.76)	\$ (15.76)	\$ 69.65
SBC	\$ (4.11)	\$ (1.07)	\$ 5.67
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.44	\$ 0.11	\$ (0.60)
Total	\$ (203.30)	\$ (27.20)	\$ 111.66

Total Charges \$ (118.84)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #4 Solar

Period	Total kWh
Critical Peak	(995)
Mid Peak	(251)
Off Peak	1,419

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	(402)	(203)	674
	Critical Peak	On Peak	Off Peak
Distribution	\$ (36.04)	\$ (12.78)	\$ 28.30
REP/VMP	\$ (0.03)	\$ (0.02)	\$ 0.05
Total Distribution	\$ (36.07)	\$ (12.79)	\$ 28.35
Transmission	\$ (54.79)	\$ (0.68)	\$ 1.43
Energy Service	\$ (41.77)	\$ (20.32)	\$ 56.34
SBC	\$ (2.73)	\$ (1.38)	\$ 4.57
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.29	\$ 0.15	\$ (0.49)
Total	\$ (135.07)	\$ (35.03)	\$ 90.21

Total Charges \$ (79.89)
Final Total \$ (187.51)

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(593)	(48)	745
	Critical Peak	On Peak	Off Peak
Distribution	\$ (53.07)	\$ (3.01)	\$ 31.24
REP/VMP	\$ (0.05)	\$ (0.00)	\$ 0.06
Total Distribution	\$ (53.12)	\$ (3.01)	\$ 31.30
Transmission	\$ (80.69)	\$ (0.16)	\$ 1.58
Energy Service	\$ (61.36)	\$ (4.77)	\$ 61.98
SBC	\$ (4.02)	\$ (0.32)	\$ 5.05
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.43	\$ 0.03	\$ (0.54)
Total	\$ (198.76)	\$ (8.23)	\$ 99.37

Total Charges \$ (107.62)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #5 Non-Solar

Period	Total kWh
Critical Peak	(545)
Mid Peak	(212)
Off Peak	869

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	(243)	(77)	364
	Critical Peak	On Peak	Off Peak
Distribution	\$ (21.74)	\$ (4.84)	\$ 15.29
REP/VMP	\$ (0.02)	\$ (0.01)	\$ 0.03
Total Distribution	\$ (21.76)	\$ (4.84)	\$ 15.32
Transmission	\$ (33.06)	\$ (0.26)	\$ 0.77
Energy Service	\$ (25.20)	\$ (7.69)	\$ 30.44
SBC	\$ (1.65)	\$ (0.52)	\$ 2.47
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.17	\$ 0.06	\$ (0.26)
Total	\$ (81.49)	\$ (13.26)	\$ 48.74

Total Charges \$ (46.01)
Final Total \$ (103.23)

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(302)	(135)	505
	Critical Peak	On Peak	Off Peak
Distribution	\$ (27.08)	\$ (8.47)	\$ 21.18
REP/VMP	\$ (0.02)	\$ (0.01)	\$ 0.04
Total Distribution	\$ (27.10)	\$ (8.49)	\$ 21.22
Transmission	\$ (41.17)	\$ (0.45)	\$ 1.07
Energy Service	\$ (31.31)	\$ (13.44)	\$ 42.03
SBC	\$ (2.05)	\$ (0.91)	\$ 3.42
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.22	\$ 0.10	\$ (0.36)
Total	\$ (101.41)	\$ (23.19)	\$ 67.38

Total Charges \$ (57.22)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #6 Non-Solar

Period	Total kWh
Critical Peak	(479)
Mid Peak	(140)
Off Peak	683

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(260)	(71)	364
	Critical Peak	On Peak	Off Peak
Distribution	\$ (23.30)	\$ (4.49)	\$ 15.27
REP/VMP	\$ (0.02)	\$ (0.01)	\$ 0.03
Total Distribution	\$ (23.32)	\$ (4.50)	\$ 15.30
Transmission	\$ (35.43)	\$ (0.24)	\$ 0.77
Energy Service	\$ (27.01)	\$ (7.14)	\$ 30.41
SBC	\$ (1.76)	\$ (0.48)	\$ 2.47
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.19	\$ 0.05	\$ (0.26)
Total	\$ (87.33)	\$ (12.32)	\$ 48.68

Value of Battery Energy

Usage kWh	(219)	(68)	319
	Critical Peak	On Peak	Off Peak
Distribution	\$ (19.58)	\$ (4.29)	\$ 13.40
REP/VMP	\$ (0.02)	\$ (0.01)	\$ 0.03
Total Distribution	\$ (19.60)	\$ (4.30)	\$ 13.43
Transmission	\$ (29.77)	\$ (0.23)	\$ 0.68
Energy Service	\$ (22.64)	\$ (6.80)	\$ 26.60
SBC	\$ (1.48)	\$ (0.46)	\$ 2.17
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.16	\$ 0.05	\$ (0.23)
Total	\$ (73.34)	\$ (11.74)	\$ 42.64

Total Charges	\$ (50.97)
Final Total	\$ (93.41)

Total Charges	\$ (42.45)
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- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #7 Non-Solar

Period	Total kWh
Critical Peak	(827)
Mid Peak	(433)
Off Peak	1,354

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(348)	(159)	545
	Critical Peak	On Peak	Off Peak
Distribution	\$ (31.15)	\$ (9.99)	\$ 22.87
REP/VMP	\$ (0.03)	\$ (0.01)	\$ 0.04
Total Distribution	\$ (31.18)	\$ (10.00)	\$ 22.91
Transmission	\$ (47.37)	\$ (0.54)	\$ 1.15
Energy Service	\$ (36.11)	\$ (15.88)	\$ 45.54
SBC	\$ (2.36)	\$ (1.08)	\$ 3.70
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.25	\$ 0.11	\$ (0.39)
Total	\$ (116.77)	\$ (27.37)	\$ 72.91

Value of Battery Energy

Usage kWh	(479)	(275)	809
	Critical Peak	On Peak	Off Peak
Distribution	\$ (42.87)	\$ (17.27)	\$ 33.95
REP/VMP	\$ (0.04)	\$ (0.02)	\$ 0.06
Total Distribution	\$ (42.91)	\$ (17.30)	\$ 34.01
Transmission	\$ (65.18)	\$ (0.93)	\$ 1.71
Energy Service	\$ (49.57)	\$ (27.39)	\$ 67.36
SBC	\$ (3.25)	\$ (1.86)	\$ 5.49
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.34	\$ 0.20	\$ (0.58)
Total	\$ (160.55)	\$ (47.28)	\$ 107.99

Total Charges \$ (71.23)
Final Total \$ (171.07)

Total Charges \$ (99.84)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #8 Non-Solar

Period	Total kWh
Critical Peak	(634)
Mid Peak	(196)
Off Peak	908

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(294)	(89)	421
	Critical Peak	On Peak	Off Peak
Distribution	\$ (26.31)	\$ (5.58)	\$ 17.65
REP/VMP	\$ (0.02)	\$ (0.01)	\$ 0.03
Total Distribution	\$ (26.33)	\$ (5.59)	\$ 17.68
Transmission	\$ (40.00)	\$ (0.30)	\$ 0.89
Energy Service	\$ (30.49)	\$ (8.87)	\$ 35.14
SBC	\$ (1.99)	\$ (0.60)	\$ 2.85
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.21	\$ 0.06	\$ (0.30)
Total	\$ (98.61)	\$ (15.30)	\$ 56.27

Value of Battery Energy

Usage kWh	(340)	(107)	488
	Critical Peak	On Peak	Off Peak
Distribution	\$ (30.42)	\$ (6.72)	\$ 20.46
REP/VMP	\$ (0.03)	\$ (0.01)	\$ 0.04
Total Distribution	\$ (30.45)	\$ (6.73)	\$ 20.50
Transmission	\$ (46.26)	\$ (0.36)	\$ 1.03
Energy Service	\$ (35.18)	\$ (10.66)	\$ 40.60
SBC	\$ (2.30)	\$ (0.72)	\$ 3.31
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.24	\$ 0.08	\$ (0.35)
Total	\$ (113.94)	\$ (18.40)	\$ 65.10

Total Charges \$ (57.64)
Final Total \$ (124.89)

Total Charges \$ (67.25)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #9 Solar

Period	Total kWh
Critical Peak	(368)
Mid Peak	153
Off Peak	318

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	(135)	(26)	195
	Critical Peak	On Peak	Off Peak
Distribution	\$ (12.09)	\$ (1.65)	\$ 8.19
REP/VMP	\$ (0.01)	\$ (0.00)	\$ 0.02
Total Distribution	\$ (12.11)	\$ (1.66)	\$ 8.20
Transmission	\$ (18.39)	\$ (0.09)	\$ 0.41
Energy Service	\$ (14.02)	\$ (2.63)	\$ 16.31
SBC	\$ (0.92)	\$ (0.18)	\$ 1.32
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.10	\$ 0.02	\$ (0.14)
Total	\$ (45.33)	\$ (4.53)	\$ 26.11

Total Charges \$ (23.76)
Final Total \$ (54.64)

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(233)	179	123
	Critical Peak	On Peak	Off Peak
Distribution	\$ (20.86)	\$ 11.27	\$ 5.15
REP/VMP	\$ (0.02)	\$ 0.01	\$ 0.01
Total Distribution	\$ (20.88)	\$ 11.29	\$ 5.16
Transmission	\$ (31.71)	\$ 0.60	\$ 0.26
Energy Service	\$ (24.12)	\$ 17.88	\$ 10.22
SBC	\$ (1.58)	\$ 1.22	\$ 0.83
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.17	\$ (0.13)	\$ (0.09)
Total	\$ (78.12)	\$ 30.86	\$ 16.38

Total Charges \$ (30.88)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #10 Solar

Period	Total kWh
Critical Peak	(498)
Mid Peak	13
Off Peak	568

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	(128)	7	140
	Critical Peak	On Peak	Off Peak
Distribution	\$ (11.47)	\$ 0.43	\$ 5.86
REP/VMP	\$ (0.01)	\$ 0.00	\$ 0.01
Total Distribution	\$ (11.48)	\$ 0.43	\$ 5.87
Transmission	\$ (17.44)	\$ 0.02	\$ 0.30
Energy Service	\$ (13.30)	\$ 0.69	\$ 11.67
SBC	\$ (0.87)	\$ 0.05	\$ 0.95
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.09	\$ (0.00)	\$ (0.10)
Total	\$ (42.99)	\$ 1.18	\$ 18.68

Total Charges \$ (23.13)
Final Total \$ (89.05)

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(370)	6	428
	Critical Peak	On Peak	Off Peak
Distribution	\$ (33.14)	\$ 0.38	\$ 17.96
REP/VMP	\$ (0.03)	\$ 0.00	\$ 0.03
Total Distribution	\$ (33.17)	\$ 0.38	\$ 18.00
Transmission	\$ (50.38)	\$ 0.02	\$ 0.91
Energy Service	\$ (38.31)	\$ 0.60	\$ 35.64
SBC	\$ (2.51)	\$ 0.04	\$ 2.90
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.27	\$ (0.00)	\$ (0.31)
Total	\$ (124.10)	\$ 1.04	\$ 57.14

Total Charges \$ (65.92)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #11 Non-Solar

Period	Total kWh
Critical Peak	(627)
Mid Peak	(96)
Off Peak	823

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	(303)	(26)	375
	Critical Peak	On Peak	Off Peak
Distribution	\$ (27.09)	\$ (1.64)	\$ 15.73
REP/VMP	\$ (0.02)	\$ (0.00)	\$ 0.03
Total Distribution	\$ (27.12)	\$ (1.64)	\$ 15.76
Transmission	\$ (41.20)	\$ (0.09)	\$ 0.79
Energy Service	\$ (31.41)	\$ (2.60)	\$ 31.31
SBC	\$ (2.05)	\$ (0.18)	\$ 2.54
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.22	\$ 0.02	\$ (0.27)
Total	\$ (101.55)	\$ (4.48)	\$ 50.13

Total Charges \$ (55.91)
Final Total \$ (116.95)

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(325)	(70)	448
	Critical Peak	On Peak	Off Peak
Distribution	\$ (29.08)	\$ (4.38)	\$ 18.81
REP/VMP	\$ (0.03)	\$ (0.01)	\$ 0.04
Total Distribution	\$ (29.11)	\$ (4.38)	\$ 18.85
Transmission	\$ (44.21)	\$ (0.23)	\$ 0.95
Energy Service	\$ (33.62)	\$ (6.94)	\$ 37.33
SBC	\$ (2.20)	\$ (0.47)	\$ 3.04
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.23	\$ 0.05	\$ (0.32)
Total	\$ (108.91)	\$ (11.98)	\$ 59.84

Total Charges \$ (61.04)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #12 Solar

Period	Total kWh
Critical Peak	(664)
Mid Peak	(231)
Off Peak	1,018

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(319)	(95)	461
	Critical Peak	On Peak	Off Peak
Distribution	\$ (28.60)	\$ (5.96)	\$ 19.35
REP/VMP	\$ (0.03)	\$ (0.01)	\$ 0.04
Total Distribution	\$ (28.63)	\$ (5.96)	\$ 19.38
Transmission	\$ (43.49)	\$ (0.32)	\$ 0.98
Energy Service	\$ (33.15)	\$ (9.47)	\$ 38.52
SBC	\$ (2.17)	\$ (0.64)	\$ 3.13
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.23	\$ 0.07	\$ (0.33)
Total	\$ (107.20)	\$ (16.32)	\$ 61.67

Value of Battery Energy

Usage kWh	(345)	(137)	557
	Critical Peak	On Peak	Off Peak
Distribution	\$ (30.89)	\$ (8.59)	\$ 23.35
REP/VMP	\$ (0.03)	\$ (0.01)	\$ 0.04
Total Distribution	\$ (30.92)	\$ (8.60)	\$ 23.40
Transmission	\$ (46.96)	\$ (0.46)	\$ 1.18
Energy Service	\$ (35.71)	\$ (13.62)	\$ 46.34
SBC	\$ (2.34)	\$ (0.93)	\$ 3.77
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.25	\$ 0.10	\$ (0.40)
Total	\$ (115.68)	\$ (23.51)	\$ 74.29

Total Charges \$ (61.86)
Final Total \$ (126.76)

Total Charges \$ (64.91)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #13 Non-Solar

Period	Total kWh
Critical Peak	(506)
Mid Peak	(222)
Off Peak	835

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(234)	(93)	374
	Critical Peak	On Peak	Off Peak
Distribution	\$ (20.95)	\$ (5.84)	\$ 15.71
REP/VMP	\$ (0.02)	\$ (0.01)	\$ 0.03
Total Distribution	\$ (20.97)	\$ (5.85)	\$ 15.74
Transmission	\$ (31.85)	\$ (0.31)	\$ 0.79
Energy Service	\$ (24.28)	\$ (9.29)	\$ 31.27
SBC	\$ (1.59)	\$ (0.63)	\$ 2.54
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.17	\$ 0.07	\$ (0.27)
Total	\$ (78.53)	\$ (16.02)	\$ 50.07

Total Charges \$ (44.47)
Final Total \$ (96.44)

Value of Battery Energy

Usage kWh	(272)	(129)	460
	Critical Peak	On Peak	Off Peak
Distribution	\$ (24.33)	\$ (8.14)	\$ 19.32
REP/VMP	\$ (0.02)	\$ (0.01)	\$ 0.04
Total Distribution	\$ (24.36)	\$ (8.15)	\$ 19.35
Transmission	\$ (37.00)	\$ (0.44)	\$ 0.97
Energy Service	\$ (28.14)	\$ (12.90)	\$ 38.33
SBC	\$ (1.84)	\$ (0.88)	\$ 3.12
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.20	\$ 0.09	\$ (0.33)
Total	\$ (91.14)	\$ (22.27)	\$ 61.45

Total Charges \$ (51.96)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #14 Solar

Period	Total kWh
Critical Peak	(664)
Mid Peak	521
Off Peak	243

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	(259)	145	167
	Critical Peak	On Peak	Off Peak
Distribution	\$ (23.16)	\$ 9.11	\$ 7.02
REP/VMP	\$ (0.02)	\$ 0.01	\$ 0.01
Total Distribution	\$ (23.18)	\$ 9.12	\$ 7.03
Transmission	\$ (35.21)	\$ 0.49	\$ 0.35
Energy Service	\$ (26.84)	\$ 14.49	\$ 13.98
SBC	\$ (1.75)	\$ 0.98	\$ 1.13
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.19	\$ (0.10)	\$ (0.12)
Total	\$ (86.80)	\$ 24.98	\$ 22.38

Total Charges \$ (39.44)
Final Total \$ (100.66)

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(406)	377	75
	Critical Peak	On Peak	Off Peak
Distribution	\$ (36.34)	\$ 23.69	\$ 3.16
REP/VMP	\$ (0.03)	\$ 0.03	\$ 0.01
Total Distribution	\$ (36.37)	\$ 23.72	\$ 3.16
Transmission	\$ (55.25)	\$ 1.27	\$ 0.16
Energy Service	\$ (42.01)	\$ 37.56	\$ 6.26
SBC	\$ (2.75)	\$ 2.55	\$ 0.51
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.29	\$ (0.27)	\$ (0.05)
Total	\$ (136.09)	\$ 64.83	\$ 10.04

Total Charges \$ (61.22)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #15 Solar

Period	Total kWh
Critical Peak	(187)
Mid Peak	40
Off Peak	231

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	(112)	8	161
	Critical Peak	On Peak	Off Peak
Distribution	\$ (10.01)	\$ 0.51	\$ 6.76
REP/VMP	\$ (0.01)	\$ 0.00	\$ 0.01
Total Distribution	\$ (10.01)	\$ 0.51	\$ 6.77
Transmission	\$ (15.21)	\$ 0.03	\$ 0.34
Energy Service	\$ (11.60)	\$ 0.80	\$ 13.46
SBC	\$ (0.76)	\$ 0.05	\$ 1.09
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.08	\$ (0.01)	\$ (0.12)
Total	\$ (37.50)	\$ 1.38	\$ 21.55

Total Charges \$ (14.57)
Final Total \$ (24.95)

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(75)	32	69
	Critical Peak	On Peak	Off Peak
Distribution	\$ (6.70)	\$ 1.99	\$ 2.91
REP/VMP	\$ (0.01)	\$ 0.00	\$ 0.01
Total Distribution	\$ (6.71)	\$ 1.99	\$ 2.92
Transmission	\$ (10.19)	\$ 0.11	\$ 0.15
Energy Service	\$ (7.75)	\$ 3.16	\$ 5.78
SBC	\$ (0.51)	\$ 0.21	\$ 0.47
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.05	\$ (0.02)	\$ (0.05)
Total	\$ (25.11)	\$ 5.45	\$ 9.27

Total Charges \$ (10.39)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #16 Non-Solar

Period	Total kWh
Critical Peak	(894)
Mid Peak	(270)
Off Peak	1,295

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	(378)	(104)	525
	Critical Peak	On Peak	Off Peak
Distribution	\$ (33.88)	\$ (6.51)	\$ 22.03
REP/VMP	\$ (0.03)	\$ (0.01)	\$ 0.04
Total Distribution	\$ (33.91)	\$ (6.52)	\$ 22.07
Transmission	\$ (51.51)	\$ (0.35)	\$ 1.11
Energy Service	\$ (39.27)	\$ (10.35)	\$ 43.86
SBC	\$ (2.56)	\$ (0.70)	\$ 3.56
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.27	\$ 0.07	\$ (0.38)
Total	\$ (126.98)	\$ (17.85)	\$ 70.22

Total Charges \$ (74.60)
Final Total \$ (173.57)

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(516)	(167)	770
	Critical Peak	On Peak	Off Peak
Distribution	\$ (46.20)	\$ (10.50)	\$ 32.32
REP/VMP	\$ (0.04)	\$ (0.01)	\$ 0.06
Total Distribution	\$ (46.24)	\$ (10.51)	\$ 32.38
Transmission	\$ (70.25)	\$ (0.56)	\$ 1.63
Energy Service	\$ (53.42)	\$ (16.65)	\$ 64.13
SBC	\$ (3.50)	\$ (1.13)	\$ 5.22
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.37	\$ 0.12	\$ (0.55)
Total	\$ (173.04)	\$ (28.73)	\$ 102.81

Total Charges \$ (98.97)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #17 Non-Solar

Period	Total kWh
Critical Peak	(445)
Mid Peak	(97)
Off Peak	664

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(212)	(43)	303
	Critical Peak	On Peak	Off Peak
Distribution	\$ (18.98)	\$ (2.72)	\$ 12.71
REP/VMP	\$ (0.02)	\$ (0.00)	\$ 0.02
Total Distribution	\$ (19.00)	\$ (2.72)	\$ 12.74
Transmission	\$ (28.86)	\$ (0.15)	\$ 0.64
Energy Service	\$ (22.00)	\$ (4.32)	\$ 25.31
SBC	\$ (1.44)	\$ (0.29)	\$ 2.05
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.15	\$ 0.03	\$ (0.22)
Total	\$ (71.14)	\$ (7.45)	\$ 40.52

Total Charges \$ (38.07)
Final Total \$ (77.42)

Value of Battery Energy

Usage kWh	(233)	(54)	361
	Critical Peak	On Peak	Off Peak
Distribution	\$ (20.90)	\$ (3.39)	\$ 15.16
REP/VMP	\$ (0.02)	\$ (0.00)	\$ 0.03
Total Distribution	\$ (20.92)	\$ (3.40)	\$ 15.18
Transmission	\$ (31.78)	\$ (0.18)	\$ 0.76
Energy Service	\$ (24.16)	\$ (5.38)	\$ 30.07
SBC	\$ (1.58)	\$ (0.37)	\$ 2.45
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.17	\$ 0.04	\$ (0.26)
Total	\$ (78.27)	\$ (9.29)	\$ 48.21

Total Charges \$ (39.35)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #18 Non-Solar

Period	Total kWh
Critical Peak	(590)
Mid Peak	(226)
Off Peak	926

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(199)	(71)	313
	Critical Peak	On Peak	Off Peak
Distribution	\$ (17.83)	\$ (4.50)	\$ 13.13
REP/VMP	\$ (0.02)	\$ (0.01)	\$ 0.03
Total Distribution	\$ (17.85)	\$ (4.50)	\$ 13.15
Transmission	\$ (27.11)	\$ (0.24)	\$ 0.66
Energy Service	\$ (20.67)	\$ (7.15)	\$ 26.13
SBC	\$ (1.35)	\$ (0.48)	\$ 2.12
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.14	\$ 0.05	\$ (0.23)
Total	\$ (66.83)	\$ (12.32)	\$ 41.84

Total Charges \$ (37.31)
Final Total \$ (113.13)

Value of Battery Energy

Usage kWh	(391)	(155)	613
	Critical Peak	On Peak	Off Peak
Distribution	\$ (34.98)	\$ (9.72)	\$ 25.72
REP/VMP	\$ (0.03)	\$ (0.01)	\$ 0.05
Total Distribution	\$ (35.01)	\$ (9.73)	\$ 25.76
Transmission	\$ (53.19)	\$ (0.52)	\$ 1.30
Energy Service	\$ (40.45)	\$ (15.41)	\$ 51.02
SBC	\$ (2.65)	\$ (1.05)	\$ 4.16
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.28	\$ 0.11	\$ (0.44)
Total	\$ (131.02)	\$ (26.60)	\$ 81.80

Total Charges \$ (75.82)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #19 Non-Solar

Period	Total kWh
Critical Peak	(523)
Mid Peak	(138)
Off Peak	769

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(262)	(55)	361
	Critical Peak	On Peak	Off Peak
Distribution	\$ (23.50)	\$ (3.46)	\$ 15.16
REP/VMP	\$ (0.02)	\$ (0.00)	\$ 0.03
Total Distribution	\$ (23.52)	\$ (3.46)	\$ 15.19
Transmission	\$ (35.72)	\$ (0.19)	\$ 0.76
Energy Service	\$ (27.23)	\$ (5.50)	\$ 30.18
SBC	\$ (1.78)	\$ (0.37)	\$ 2.45
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.19	\$ 0.04	\$ (0.26)
Total	\$ (88.06)	\$ (9.48)	\$ 48.32

Value of Battery Energy

Usage kWh	(260)	(83)	408
	Critical Peak	On Peak	Off Peak
Distribution	\$ (23.31)	\$ (5.24)	\$ 17.12
REP/VMP	\$ (0.02)	\$ (0.01)	\$ 0.03
Total Distribution	\$ (23.33)	\$ (5.25)	\$ 17.16
Transmission	\$ (35.45)	\$ (0.28)	\$ 0.86
Energy Service	\$ (26.96)	\$ (8.32)	\$ 33.98
SBC	\$ (1.77)	\$ (0.57)	\$ 2.77
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.19	\$ 0.06	\$ (0.29)
Total	\$ (87.31)	\$ (14.35)	\$ 54.47

Total Charges \$ (49.22)
Final Total \$ (96.42)

Total Charges \$ (47.20)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #20 Non-Solar

Period	Total kWh
Critical Peak	(598)
Mid Peak	(236)
Off Peak	909

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(283)	(91)	412
	Critical Peak	On Peak	Off Peak
Distribution	\$ (25.32)	\$ (5.70)	\$ 17.28
REP/VMP	\$ (0.02)	\$ (0.01)	\$ 0.03
Total Distribution	\$ (25.35)	\$ (5.71)	\$ 17.32
Transmission	\$ (38.50)	\$ (0.31)	\$ 0.87
Energy Service	\$ (29.35)	\$ (9.07)	\$ 34.41
SBC	\$ (1.92)	\$ (0.61)	\$ 2.79
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.20	\$ 0.07	\$ (0.30)
Total	\$ (94.92)	\$ (15.63)	\$ 55.09

Value of Battery Energy

Usage kWh	(316)	(145)	497
	Critical Peak	On Peak	Off Peak
Distribution	\$ (28.26)	\$ (9.14)	\$ 20.86
REP/VMP	\$ (0.03)	\$ (0.01)	\$ 0.04
Total Distribution	\$ (28.28)	\$ (9.16)	\$ 20.90
Transmission	\$ (42.97)	\$ (0.49)	\$ 1.05
Energy Service	\$ (32.67)	\$ (14.50)	\$ 41.39
SBC	\$ (2.14)	\$ (0.99)	\$ 3.37
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.23	\$ 0.10	\$ (0.36)
Total	\$ (105.83)	\$ (25.03)	\$ 66.36

Total Charges \$ (55.46)
Final Total \$ (119.96)

Total Charges \$ (64.50)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #21 Solar

Period	Total kWh
Critical Peak	(237)
Mid Peak	247
Off Peak	25

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	Critical Peak	On Peak	Off Peak
Distribution	\$ -	\$ -	\$ -
REP/VMP	\$ -	\$ -	\$ -
Total Distribution	\$ -	\$ -	\$ -
Transmission	\$ -	\$ -	\$ -
Energy Service	\$ -	\$ -	\$ -
SBC	\$ -	\$ -	\$ -
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -
Total Charges	\$ -		
Final Total	\$ (33.53)		

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	Critical Peak	On Peak	Off Peak
Distribution	\$ (21.19)	\$ 15.51	\$ 1.06
REP/VMP	\$ (0.02)	\$ 0.02	\$ 0.00
Total Distribution	\$ (21.20)	\$ 15.53	\$ 1.06
Transmission	\$ (32.21)	\$ 0.83	\$ 0.05
Energy Service	\$ (24.50)	\$ 24.60	\$ 2.10
SBC	\$ (1.60)	\$ 1.67	\$ 0.17
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.17	\$ (0.18)	\$ (0.02)
Total	\$ (79.35)	\$ 42.46	\$ 3.36
Total Charges	\$ (33.53)		

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #22 Non-Solar

Period	Total kWh
Critical Peak	(455)
Mid Peak	323
Off Peak	231

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(251)	151	159
	Critical Peak	On Peak	Off Peak
Distribution	\$ (22.50)	\$ 9.52	\$ 6.67
REP/VMP	\$ (0.02)	\$ 0.01	\$ 0.01
Total Distribution	\$ (22.52)	\$ 9.53	\$ 6.68
Transmission	\$ (34.21)	\$ 0.51	\$ 0.34
Energy Service	\$ (26.08)	\$ 15.13	\$ 13.28
SBC	\$ (1.70)	\$ 1.03	\$ 1.08
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.18	\$ (0.11)	\$ (0.11)
Total	\$ (84.33)	\$ 26.08	\$ 21.27

Value of Battery Energy

Usage kWh	(203)	171	72
	Critical Peak	On Peak	Off Peak
Distribution	\$ (18.21)	\$ 10.78	\$ 3.00
REP/VMP	\$ (0.02)	\$ 0.01	\$ 0.01
Total Distribution	\$ (18.22)	\$ 10.80	\$ 3.01
Transmission	\$ (27.68)	\$ 0.58	\$ 0.15
Energy Service	\$ (21.05)	\$ 17.10	\$ 5.96
SBC	\$ (1.38)	\$ 1.16	\$ 0.49
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.15	\$ (0.12)	\$ (0.05)
Total	\$ (68.19)	\$ 29.51	\$ 9.55

Total Charges \$ (36.98)
Final Total \$ (66.11)

Total Charges \$ (29.13)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #23 Solar

Period	Total kWh
Critical Peak	(315)
Mid Peak	190
Off Peak	197

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(105)	5	128
	Critical Peak	On Peak	Off Peak
Distribution	\$ (9.38)	\$ 0.30	\$ 5.37
REP/VMP	\$ (0.01)	\$ 0.00	\$ 0.01
Total Distribution	\$ (9.39)	\$ 0.30	\$ 5.38
Transmission	\$ (14.27)	\$ 0.02	\$ 0.27
Energy Service	\$ (10.88)	\$ 0.48	\$ 10.69
SBC	\$ (0.71)	\$ 0.03	\$ 0.87
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.08	\$ (0.00)	\$ (0.09)
Total	\$ (35.17)	\$ 0.83	\$ 17.11

Value of Battery Energy

Usage kWh	(210)	185	69
	Critical Peak	On Peak	Off Peak
Distribution	\$ (18.83)	\$ 11.62	\$ 2.90
REP/VMP	\$ (0.02)	\$ 0.01	\$ 0.01
Total Distribution	\$ (18.85)	\$ 11.63	\$ 2.90
Transmission	\$ (28.63)	\$ 0.62	\$ 0.15
Energy Service	\$ (21.77)	\$ 18.42	\$ 5.75
SBC	\$ (1.43)	\$ 1.25	\$ 0.47
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.15	\$ (0.13)	\$ (0.05)
Total	\$ (70.52)	\$ 31.80	\$ 9.22

Total Charges \$ (17.22)
Final Total \$ (46.73)

Total Charges \$ (29.50)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #24 Solar

Period	Total kWh
Critical Peak	(226)
Mid Peak	81
Off Peak	226

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(133)	14	167
	Critical Peak	On Peak	Off Peak
Distribution	\$ (11.95)	\$ 0.90	\$ 6.99
REP/VMP	\$ (0.01)	\$ 0.00	\$ 0.01
Total Distribution	\$ (11.96)	\$ 0.90	\$ 7.00
Transmission	\$ (18.16)	\$ 0.05	\$ 0.35
Energy Service	\$ (13.85)	\$ 1.43	\$ 13.91
SBC	\$ (0.90)	\$ 0.10	\$ 1.13
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.10	\$ (0.01)	\$ (0.12)
Total	\$ (44.77)	\$ 2.46	\$ 22.27

Total Charges	\$ (20.04)
Final Total	\$ (31.52)

Value of Battery Energy

Usage kWh	(93)	67	60
	Critical Peak	On Peak	Off Peak
Distribution	\$ (8.29)	\$ 4.23	\$ 2.52
REP/VMP	\$ (0.01)	\$ 0.01	\$ 0.00
Total Distribution	\$ (8.30)	\$ 4.23	\$ 2.52
Transmission	\$ (12.61)	\$ 0.23	\$ 0.13
Energy Service	\$ (9.59)	\$ 6.70	\$ 4.99
SBC	\$ (0.63)	\$ 0.46	\$ 0.41
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.07	\$ (0.05)	\$ (0.04)
Total	\$ (31.05)	\$ 11.57	\$ 8.00

Total Charges	\$ (11.48)
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- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #25 Solar

Period	Total kWh
Critical Peak	16
Mid Peak	9
Off Peak	20

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	9	2	5
	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.83	\$ 0.12	\$ 0.22
REP/VMP	\$ 0.00	\$ 0.00	\$ 0.00
Total Distribution	\$ 0.83	\$ 0.12	\$ 0.22
Transmission	\$ 1.26	\$ 0.01	\$ 0.01
Energy Service	\$ 0.96	\$ 0.20	\$ 0.45
SBC	\$ 0.06	\$ 0.01	\$ 0.04
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.01)	\$ (0.00)	\$ (0.00)
Total	\$ 3.12	\$ 0.34	\$ 0.72

Total Charges \$ 4.17
Final Total \$ 9.81

Value of Battery Energy

Usage kWh	7	7	15
	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.64	\$ 0.45	\$ 0.63
REP/VMP	\$ 0.00	\$ 0.00	\$ 0.00
Total Distribution	\$ 0.64	\$ 0.45	\$ 0.63
Transmission	\$ 0.98	\$ 0.02	\$ 0.03
Energy Service	\$ 0.74	\$ 0.71	\$ 1.25
SBC	\$ 0.05	\$ 0.05	\$ 0.10
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.01)	\$ (0.01)	\$ (0.01)
Total	\$ 2.40	\$ 1.23	\$ 2.00

Total Charges \$ 5.64

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #26 Solar

Period	Total kWh
Critical Peak	(507)
Mid Peak	388
Off Peak	226

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	(232)	129	159
	Critical Peak	On Peak	Off Peak
Distribution	\$ (20.74)	\$ 8.09	\$ 6.69
REP/VMP	\$ (0.02)	\$ 0.01	\$ 0.01
Total Distribution	\$ (20.76)	\$ 8.10	\$ 6.70
Transmission	\$ (31.53)	\$ 0.43	\$ 0.34
Energy Service	\$ (24.04)	\$ 12.86	\$ 13.32
SBC	\$ (1.57)	\$ 0.87	\$ 1.08
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.17	\$ (0.09)	\$ (0.11)
Total	\$ (77.73)	\$ 22.18	\$ 21.32

Total Charges \$ (34.23)
Final Total \$ (73.15)

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(276)	259	67
	Critical Peak	On Peak	Off Peak
Distribution	\$ (24.68)	\$ 16.29	\$ 2.81
REP/VMP	\$ (0.02)	\$ 0.02	\$ 0.01
Total Distribution	\$ (24.70)	\$ 16.31	\$ 2.81
Transmission	\$ (37.52)	\$ 0.87	\$ 0.14
Energy Service	\$ (28.54)	\$ 25.83	\$ 5.57
SBC	\$ (1.87)	\$ 1.76	\$ 0.45
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.20	\$ (0.19)	\$ (0.05)
Total	\$ (92.43)	\$ 44.58	\$ 8.93

Total Charges \$ (38.92)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #27 Non-Solar

Period	Total kWh
Critical Peak	(608)
Mid Peak	(231)
Off Peak	958

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(285)	(93)	429
	Critical Peak	On Peak	Off Peak
Distribution	\$ (25.56)	\$ (5.83)	\$ 18.02
REP/VMP	\$ (0.02)	\$ (0.01)	\$ 0.03
Total Distribution	\$ (25.58)	\$ (5.84)	\$ 18.06
Transmission	\$ (38.86)	\$ (0.31)	\$ 0.91
Energy Service	\$ (29.62)	\$ (9.27)	\$ 35.88
SBC	\$ (1.94)	\$ (0.63)	\$ 2.91
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.21	\$ 0.07	\$ (0.31)
Total	\$ (95.79)	\$ (15.99)	\$ 57.45

Value of Battery Energy

Usage kWh	(323)	(138)	529
	Critical Peak	On Peak	Off Peak
Distribution	\$ (28.91)	\$ (8.69)	\$ 22.18
REP/VMP	\$ (0.03)	\$ (0.01)	\$ 0.04
Total Distribution	\$ (28.93)	\$ (8.70)	\$ 22.22
Transmission	\$ (43.95)	\$ (0.47)	\$ 1.12
Energy Service	\$ (33.42)	\$ (13.77)	\$ 44.00
SBC	\$ (2.19)	\$ (0.94)	\$ 3.58
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.23	\$ 0.10	\$ (0.38)
Total	\$ (108.26)	\$ (23.77)	\$ 70.55

Total Charges	\$ (54.33)
Final Total	\$ (115.82)

Total Charges	\$ (61.49)
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- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #28 Non-Solar

Period	Total kWh
Critical Peak	15
Mid Peak	7
Off Peak	22

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	10	1	6
	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.92	\$ 0.04	\$ 0.25
REP/VMP	\$ 0.00	\$ 0.00	\$ 0.00
Total Distribution	\$ 0.92	\$ 0.04	\$ 0.25
Transmission	\$ 1.40	\$ 0.00	\$ 0.01
Energy Service	\$ 1.07	\$ 0.06	\$ 0.50
SBC	\$ 0.07	\$ 0.00	\$ 0.04
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.01)	\$ (0.00)	\$ (0.00)
Total	\$ 3.45	\$ 0.10	\$ 0.80

Value of Battery Energy

Usage kWh	5	6	16
	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.42	\$ 0.40	\$ 0.68
REP/VMP	\$ 0.00	\$ 0.00	\$ 0.00
Total Distribution	\$ 0.42	\$ 0.40	\$ 0.69
Transmission	\$ 0.64	\$ 0.02	\$ 0.03
Energy Service	\$ 0.49	\$ 0.63	\$ 1.36
SBC	\$ 0.03	\$ 0.04	\$ 0.11
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00)	\$ (0.00)	\$ (0.01)
Total	\$ 1.59	\$ 1.09	\$ 2.18

Total Charges \$ 4.35
Final Total \$ 9.21

Total Charges \$ 4.86

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #29 Non-Solar

Period	Total kWh
Critical Peak	(774)
Mid Peak	(350)
Off Peak	1,262

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	(340)	(136)	535
	Critical Peak	On Peak	Off Peak
Distribution	\$ (30.45)	\$ (8.54)	\$ 22.44
REP/VMP	\$ (0.03)	\$ (0.01)	\$ 0.04
Total Distribution	\$ (30.48)	\$ (8.55)	\$ 22.48
Transmission	\$ (46.30)	\$ (0.46)	\$ 1.13
Energy Service	\$ (35.30)	\$ (13.58)	\$ 44.68
SBC	\$ (2.31)	\$ (0.92)	\$ 3.63
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.24	\$ 0.10	\$ (0.39)
Total	\$ (114.15)	\$ (23.41)	\$ 71.54

Total Charges \$ (66.02)
Final Total \$ (151.20)

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(434)	(214)	727
	Critical Peak	On Peak	Off Peak
Distribution	\$ (38.83)	\$ (13.47)	\$ 30.52
REP/VMP	\$ (0.03)	\$ (0.02)	\$ 0.06
Total Distribution	\$ (38.86)	\$ (13.48)	\$ 30.58
Transmission	\$ (59.04)	\$ (0.72)	\$ 1.54
Energy Service	\$ (44.89)	\$ (21.35)	\$ 60.56
SBC	\$ (2.94)	\$ (1.45)	\$ 4.93
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.31	\$ 0.15	\$ (0.52)
Total	\$ (145.42)	\$ (36.85)	\$ 97.09

Total Charges \$ (85.18)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #30 Non-Solar

Period	Total kWh
Critical Peak	(446)
Mid Peak	318
Off Peak	231

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	(192)	94	156
	Critical Peak	On Peak	Off Peak
Distribution	\$ (17.21)	\$ 5.89	\$ 6.56
REP/VMP	\$ (0.02)	\$ 0.01	\$ 0.01
Total Distribution	\$ (17.22)	\$ 5.89	\$ 6.57
Transmission	\$ (26.16)	\$ 0.32	\$ 0.33
Energy Service	\$ (19.94)	\$ 9.36	\$ 13.06
SBC	\$ (1.30)	\$ 0.63	\$ 1.06
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.14	\$ (0.07)	\$ (0.11)
Total	\$ (64.49)	\$ 16.13	\$ 20.92

Total Charges \$ (27.45)
Final Total \$ (64.04)

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(254)	224	74
	Critical Peak	On Peak	Off Peak
Distribution	\$ (22.72)	\$ 14.09	\$ 3.12
REP/VMP	\$ (0.02)	\$ 0.02	\$ 0.01
Total Distribution	\$ (22.74)	\$ 14.11	\$ 3.13
Transmission	\$ (34.55)	\$ 0.76	\$ 0.16
Energy Service	\$ (26.27)	\$ 22.34	\$ 6.20
SBC	\$ (1.72)	\$ 1.52	\$ 0.50
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.18	\$ (0.16)	\$ (0.05)
Total	\$ (85.09)	\$ 38.56	\$ 9.94

Total Charges \$ (36.60)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #31 Solar

Period	Total kWh
Critical Peak	(487)
Mid Peak	510
Off Peak	115

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	(254)	124	186
	Critical Peak	On Peak	Off Peak
Distribution	\$ (22.74)	\$ 7.81	\$ 7.79
REP/VMP	\$ (0.02)	\$ 0.01	\$ 0.01
Total Distribution	\$ (22.76)	\$ 7.82	\$ 7.80
Transmission	\$ (34.58)	\$ 0.42	\$ 0.39
Energy Service	\$ (26.36)	\$ 12.41	\$ 15.51
SBC	\$ (1.72)	\$ 0.84	\$ 1.26
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.18	\$ (0.09)	\$ (0.13)
Total	\$ (85.25)	\$ 21.40	\$ 24.83

Total Charges \$ (39.02)
Final Total \$ (59.90)

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(233)	386	(70)
	Critical Peak	On Peak	Off Peak
Distribution	\$ (20.83)	\$ 24.30	\$ (2.94)
REP/VMP	\$ (0.02)	\$ 0.03	\$ (0.01)
Total Distribution	\$ (20.85)	\$ 24.33	\$ (2.95)
Transmission	\$ (31.67)	\$ 1.30	\$ (0.15)
Energy Service	\$ (24.09)	\$ 38.53	\$ (5.84)
SBC	\$ (1.58)	\$ 2.62	\$ (0.48)
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.17	\$ (0.28)	\$ 0.05
Total	\$ (78.02)	\$ 66.50	\$ (9.36)

Total Charges \$ (20.88)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #32 Non-Solar

Period	Total kWh
Critical Peak	(229)
Mid Peak	(436)
Off Peak	794

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(85)	(190)	333
	Critical Peak	On Peak	Off Peak
Distribution	\$ (7.62)	\$ (11.92)	\$ 13.98
REP/VMP	\$ (0.01)	\$ (0.02)	\$ 0.03
Total Distribution	\$ (7.63)	\$ (11.94)	\$ 14.01
Transmission	\$ (11.59)	\$ (0.64)	\$ 0.71
Energy Service	\$ (8.83)	\$ (18.96)	\$ 27.84
SBC	\$ (0.58)	\$ (1.29)	\$ 2.26
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.06	\$ 0.14	\$ (0.24)
Total	\$ (28.56)	\$ (32.68)	\$ 44.57

Total Charges \$ (16.68)
Final Total \$ (45.88)

Value of Battery Energy

Usage kWh	(144)	(247)	461
	Critical Peak	On Peak	Off Peak
Distribution	\$ (12.90)	\$ (15.52)	\$ 19.36
REP/VMP	\$ (0.01)	\$ (0.02)	\$ 0.04
Total Distribution	\$ (12.91)	\$ (15.54)	\$ 19.39
Transmission	\$ (19.61)	\$ (0.83)	\$ 0.98
Energy Service	\$ (14.91)	\$ (24.61)	\$ 38.40
SBC	\$ (0.98)	\$ (1.67)	\$ 3.13
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.10	\$ 0.18	\$ (0.33)
Total	\$ (48.30)	\$ (42.47)	\$ 61.57

Total Charges \$ (29.20)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #33 Non-Solar

Period	Total kWh
Critical Peak	(760)
Mid Peak	285
Off Peak	621

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(367)	(49)	471
	Critical Peak	On Peak	Off Peak
Distribution	\$ (32.89)	\$ (3.11)	\$ 19.78
REP/VMP	\$ (0.03)	\$ (0.00)	\$ 0.04
Total Distribution	\$ (32.92)	\$ (3.11)	\$ 19.82
Transmission	\$ (50.01)	\$ (0.17)	\$ 1.00
Energy Service	\$ (38.12)	\$ (4.94)	\$ 39.39
SBC	\$ (2.49)	\$ (0.34)	\$ 3.20
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.26	\$ 0.04	\$ (0.34)
Total	\$ (123.28)	\$ (8.52)	\$ 63.06

Total Charges \$ (68.74)
Final Total \$ (123.01)

Value of Battery Energy

Usage kWh	(393)	334	150
	Critical Peak	On Peak	Off Peak
Distribution	\$ (35.20)	\$ 21.02	\$ 6.29
REP/VMP	\$ (0.03)	\$ 0.03	\$ 0.01
Total Distribution	\$ (35.23)	\$ 21.05	\$ 6.30
Transmission	\$ (53.51)	\$ 1.13	\$ 0.32
Energy Service	\$ (40.70)	\$ 33.33	\$ 12.48
SBC	\$ (2.66)	\$ 2.27	\$ 1.02
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.28	\$ (0.24)	\$ (0.11)
Total	\$ (131.82)	\$ 57.53	\$ 20.01

Total Charges \$ (54.27)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #34 Non-Solar

Period	Total kWh
Critical Peak	(512)
Mid Peak	(104)
Off Peak	713

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(256)	(38)	336
	Critical Peak	On Peak	Off Peak
Distribution	\$ (22.91)	\$ (2.42)	\$ 14.12
REP/VMP	\$ (0.02)	\$ (0.00)	\$ 0.03
Total Distribution	\$ (22.93)	\$ (2.42)	\$ 14.14
Transmission	\$ (34.83)	\$ (0.13)	\$ 0.71
Energy Service	\$ (26.55)	\$ (3.84)	\$ 28.10
SBC	\$ (1.73)	\$ (0.26)	\$ 2.28
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.18	\$ 0.03	\$ (0.24)
Total	\$ (85.87)	\$ (6.62)	\$ 45.00

Value of Battery Energy

Usage kWh	(256)	(65)	376
	Critical Peak	On Peak	Off Peak
Distribution	\$ (22.96)	\$ (4.10)	\$ 15.79
REP/VMP	\$ (0.02)	\$ (0.01)	\$ 0.03
Total Distribution	\$ (22.98)	\$ (4.11)	\$ 15.82
Transmission	\$ (34.91)	\$ (0.22)	\$ 0.80
Energy Service	\$ (26.55)	\$ (6.50)	\$ 31.34
SBC	\$ (1.74)	\$ (0.44)	\$ 2.55
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.18	\$ 0.05	\$ (0.27)
Total	\$ (86.00)	\$ (11.22)	\$ 50.24

Total Charges \$ (47.49)
Final Total \$ (94.48)

Total Charges \$ (46.99)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #35 Non-Solar

Period	Total kWh
Critical Peak	(20)
Mid Peak	7
Off Peak	66

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(19)	1	40
	Critical Peak	On Peak	Off Peak
Distribution	\$ (1.72)	\$ 0.08	\$ 1.70
REP/VMP	\$ (0.00)	\$ 0.00	\$ 0.00
Total Distribution	\$ (1.72)	\$ 0.08	\$ 1.70
Transmission	\$ (2.62)	\$ 0.00	\$ 0.09
Energy Service	\$ (1.99)	\$ 0.12	\$ 3.38
SBC	\$ (0.13)	\$ 0.01	\$ 0.27
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.01	\$ (0.00)	\$ (0.03)
Total	\$ (6.45)	\$ 0.21	\$ 5.41

Total Charges \$ (0.83)
Final Total \$ 3.28

Value of Battery Energy

Usage kWh	(1)	6	25
	Critical Peak	On Peak	Off Peak
Distribution	\$ (0.08)	\$ 0.37	\$ 1.06
REP/VMP	\$ (0.00)	\$ 0.00	\$ 0.00
Total Distribution	\$ (0.08)	\$ 0.37	\$ 1.06
Transmission	\$ (0.11)	\$ 0.02	\$ 0.05
Energy Service	\$ (0.09)	\$ 0.59	\$ 2.10
SBC	\$ (0.01)	\$ 0.04	\$ 0.17
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.00	\$ (0.00)	\$ (0.02)
Total	\$ (0.28)	\$ 1.02	\$ 3.36

Total Charges \$ 4.10

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #36 Solar

Period	Total kWh
Critical Peak	(2)
Mid Peak	34
Off Peak	1

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	Critical Peak	On Peak	Off Peak
Distribution	\$ -	\$ -	\$ -
REP/VMP	\$ -	\$ -	\$ -
Total Distribution	\$ -	\$ -	\$ -
Transmission	\$ -	\$ -	\$ -
Energy Service	\$ -	\$ -	\$ -
SBC	\$ -	\$ -	\$ -
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -

Total Charges \$ -
Final Total \$ 5.44

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	Critical Peak	On Peak	Off Peak
Distribution	\$ (0.14)	\$ 2.12	\$ 0.05
REP/VMP	\$ (0.00)	\$ 0.00	\$ 0.00
Total Distribution	\$ (0.14)	\$ 2.13	\$ 0.05
Transmission	\$ (0.21)	\$ 0.11	\$ 0.00
Energy Service	\$ (0.16)	\$ 3.37	\$ 0.09
SBC	\$ (0.01)	\$ 0.23	\$ 0.01
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.00	\$ (0.02)	\$ (0.00)
Total	\$ (0.52)	\$ 5.81	\$ 0.15

Total Charges \$ 5.44

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #37 Non-Solar

Period	Total kWh
Critical Peak	(560)
Mid Peak	(106)
Off Peak	775

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	(245)	(48)	343
	Critical Peak	On Peak	Off Peak
Distribution	\$ (21.93)	\$ (3.05)	\$ 14.37
REP/VMP	\$ (0.02)	\$ (0.00)	\$ 0.03
Total Distribution	\$ (21.95)	\$ (3.05)	\$ 14.40
Transmission	\$ (33.34)	\$ (0.16)	\$ 0.72
Energy Service	\$ (25.42)	\$ (4.84)	\$ 28.62
SBC	\$ (1.66)	\$ (0.33)	\$ 2.32
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.18	\$ 0.03	\$ (0.25)
Total	\$ (82.18)	\$ (8.35)	\$ 45.82

Total Charges \$ (44.71)
Final Total \$ (102.69)

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(315)	(58)	432
	Critical Peak	On Peak	Off Peak
Distribution	\$ (28.23)	\$ (3.63)	\$ 18.14
REP/VMP	\$ (0.03)	\$ (0.00)	\$ 0.03
Total Distribution	\$ (28.26)	\$ (3.63)	\$ 18.17
Transmission	\$ (42.92)	\$ (0.19)	\$ 0.91
Energy Service	\$ (32.64)	\$ (5.75)	\$ 35.98
SBC	\$ (2.14)	\$ (0.39)	\$ 2.93
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.23	\$ 0.04	\$ (0.31)
Total	\$ (105.73)	\$ (9.93)	\$ 57.69

Total Charges \$ (57.98)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #38 Non-Solar

Period	Total kWh
Critical Peak	(810)
Mid Peak	(271)
Off Peak	1,198

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	(345)	(107)	510
	Critical Peak	On Peak	Off Peak
Distribution	\$ (30.87)	\$ (6.72)	\$ 21.39
REP/VMP	\$ (0.03)	\$ (0.01)	\$ 0.04
Total Distribution	\$ (30.90)	\$ (6.73)	\$ 21.43
Transmission	\$ (46.93)	\$ (0.36)	\$ 1.08
Energy Service	\$ (35.78)	\$ (10.69)	\$ 42.59
SBC	\$ (2.34)	\$ (0.72)	\$ 3.46
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.25	\$ 0.08	\$ (0.37)
Total	\$ (115.69)	\$ (18.43)	\$ 68.20

Total Charges \$ (65.93)
Final Total \$ (158.48)

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(465)	(165)	688
	Critical Peak	On Peak	Off Peak
Distribution	\$ (41.67)	\$ (10.35)	\$ 28.87
REP/VMP	\$ (0.04)	\$ (0.01)	\$ 0.06
Total Distribution	\$ (41.71)	\$ (10.36)	\$ 28.93
Transmission	\$ (63.36)	\$ (0.55)	\$ 1.46
Energy Service	\$ (48.18)	\$ (16.41)	\$ 57.29
SBC	\$ (3.16)	\$ (1.12)	\$ 4.67
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.34	\$ 0.12	\$ (0.50)
Total	\$ (156.07)	\$ (28.32)	\$ 91.84

Total Charges \$ (92.55)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #39 Non-Solar

Period	Total kWh
Critical Peak	(685)
Mid Peak	(300)
Off Peak	1,121

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(314)	(140)	507
	Critical Peak	On Peak	Off Peak
Distribution	\$ (28.08)	\$ (8.79)	\$ 21.29
REP/VMP	\$ (0.03)	\$ (0.01)	\$ 0.04
Total Distribution	\$ (28.11)	\$ (8.80)	\$ 21.33
Transmission	\$ (42.70)	\$ (0.47)	\$ 1.07
Energy Service	\$ (32.55)	\$ (13.98)	\$ 42.39
SBC	\$ (2.13)	\$ (0.95)	\$ 3.44
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.23	\$ 0.10	\$ (0.37)
Total	\$ (105.25)	\$ (24.10)	\$ 67.86

Total Charges \$ (61.49)
Final Total \$ (131.70)

Value of Battery Energy

Usage kWh	(371)	(160)	613
	Critical Peak	On Peak	Off Peak
Distribution	\$ (33.24)	\$ (10.08)	\$ 25.74
REP/VMP	\$ (0.03)	\$ (0.01)	\$ 0.05
Total Distribution	\$ (33.27)	\$ (10.09)	\$ 25.79
Transmission	\$ (50.54)	\$ (0.54)	\$ 1.30
Energy Service	\$ (38.43)	\$ (15.98)	\$ 51.06
SBC	\$ (2.52)	\$ (1.09)	\$ 4.16
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.27	\$ 0.12	\$ (0.44)
Total	\$ (124.49)	\$ (27.58)	\$ 81.86

Total Charges \$ (70.21)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #40 Non-Solar

Period	Total kWh
Critical Peak	(540)
Mid Peak	(87)
Off Peak	729

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	(274)	(32)	354
	Critical Peak	On Peak	Off Peak
Distribution	\$ (24.56)	\$ (2.02)	\$ 14.87
REP/VMP	\$ (0.02)	\$ (0.00)	\$ 0.03
Total Distribution	\$ (24.58)	\$ (2.03)	\$ 14.90
Transmission	\$ (37.34)	\$ (0.11)	\$ 0.75
Energy Service	\$ (28.46)	\$ (3.22)	\$ 29.62
SBC	\$ (1.86)	\$ (0.22)	\$ 2.40
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.20	\$ 0.02	\$ (0.26)
Total	\$ (92.05)	\$ (5.55)	\$ 47.42

Total Charges \$ (50.18)
Final Total \$ (98.76)

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(266)	(54)	374
	Critical Peak	On Peak	Off Peak
Distribution	\$ (23.80)	\$ (3.42)	\$ 15.69
REP/VMP	\$ (0.02)	\$ (0.00)	\$ 0.03
Total Distribution	\$ (23.82)	\$ (3.43)	\$ 15.72
Transmission	\$ (36.19)	\$ (0.18)	\$ 0.79
Energy Service	\$ (27.52)	\$ (5.42)	\$ 31.14
SBC	\$ (1.80)	\$ (0.37)	\$ 2.54
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.19	\$ 0.04	\$ (0.27)
Total	\$ (89.14)	\$ (9.36)	\$ 49.92

Total Charges \$ (48.59)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #41 Non-Solar

Period	Total kWh
Critical Peak	(308)
Mid Peak	(69)
Off Peak	480

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(207)	(43)	296
	Critical Peak	On Peak	Off Peak
Distribution	\$ (18.58)	\$ (2.71)	\$ 12.44
REP/VMP	\$ (0.02)	\$ (0.00)	\$ 0.02
Total Distribution	\$ (18.60)	\$ (2.71)	\$ 12.46
Transmission	\$ (28.25)	\$ (0.15)	\$ 0.63
Energy Service	\$ (21.54)	\$ (4.30)	\$ 24.76
SBC	\$ (1.41)	\$ (0.29)	\$ 2.01
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.15	\$ 0.03	\$ (0.21)
Total	\$ (69.64)	\$ (7.42)	\$ 39.64

Value of Battery Energy

Usage kWh	(101)	(26)	183
	Critical Peak	On Peak	Off Peak
Distribution	\$ (9.03)	\$ (1.64)	\$ 7.70
REP/VMP	\$ (0.01)	\$ (0.00)	\$ 0.01
Total Distribution	\$ (9.04)	\$ (1.64)	\$ 7.71
Transmission	\$ (13.73)	\$ (0.09)	\$ 0.39
Energy Service	\$ (10.44)	\$ (2.60)	\$ 15.27
SBC	\$ (0.68)	\$ (0.18)	\$ 1.24
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.07	\$ 0.02	\$ (0.13)
Total	\$ (33.83)	\$ (4.49)	\$ 24.49

Total Charges \$ (37.41)
Final Total \$ (51.24)

Total Charges \$ (13.83)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #42 Non-Solar

Period	Total kWh
Critical Peak	(610)
Mid Peak	(188)
Off Peak	903

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(285)	(78)	397
	Critical Peak	On Peak	Off Peak
Distribution	\$ (25.54)	\$ (4.92)	\$ 16.65
REP/VMP	\$ (0.02)	\$ (0.01)	\$ 0.03
Total Distribution	\$ (25.57)	\$ (4.92)	\$ 16.68
Transmission	\$ (38.84)	\$ (0.26)	\$ 0.84
Energy Service	\$ (29.61)	\$ (7.82)	\$ 33.15
SBC	\$ (1.93)	\$ (0.53)	\$ 2.69
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.21	\$ 0.06	\$ (0.29)
Total	\$ (95.74)	\$ (13.48)	\$ 53.08

Value of Battery Energy

Usage kWh	(324)	(110)	506
	Critical Peak	On Peak	Off Peak
Distribution	\$ (29.04)	\$ (6.91)	\$ 21.24
REP/VMP	\$ (0.03)	\$ (0.01)	\$ 0.04
Total Distribution	\$ (29.07)	\$ (6.92)	\$ 21.28
Transmission	\$ (44.16)	\$ (0.37)	\$ 1.07
Energy Service	\$ (33.58)	\$ (10.95)	\$ 42.15
SBC	\$ (2.20)	\$ (0.74)	\$ 3.43
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.23	\$ 0.08	\$ (0.36)
Total	\$ (108.78)	\$ (18.90)	\$ 67.57

Total Charges	\$ (56.14)
Final Total	\$ (116.25)

Total Charges	\$ (60.11)
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- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #43 Non-Solar

Period	Total kWh
Critical Peak	(432)
Mid Peak	(70)
Off Peak	609

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(216)	(25)	288
	Critical Peak	On Peak	Off Peak
Distribution	\$ (19.38)	\$ (1.58)	\$ 12.09
REP/VMP	\$ (0.02)	\$ (0.00)	\$ 0.02
Total Distribution	\$ (19.40)	\$ (1.58)	\$ 12.11
Transmission	\$ (29.47)	\$ (0.08)	\$ 0.61
Energy Service	\$ (22.47)	\$ (2.50)	\$ 24.06
SBC	\$ (1.47)	\$ (0.17)	\$ 1.95
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.16	\$ 0.02	\$ (0.21)
Total	\$ (72.65)	\$ (4.32)	\$ 38.53

Value of Battery Energy

Usage kWh	(215)	(45)	321
	Critical Peak	On Peak	Off Peak
Distribution	\$ (19.29)	\$ (2.85)	\$ 13.46
REP/VMP	\$ (0.02)	\$ (0.00)	\$ 0.03
Total Distribution	\$ (19.31)	\$ (2.86)	\$ 13.48
Transmission	\$ (29.33)	\$ (0.15)	\$ 0.68
Energy Service	\$ (22.31)	\$ (4.52)	\$ 26.70
SBC	\$ (1.46)	\$ (0.31)	\$ 2.17
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.16	\$ 0.03	\$ (0.23)
Total	\$ (72.26)	\$ (7.81)	\$ 42.81

Total Charges \$ (38.44)
Final Total \$ (75.69)

Total Charges \$ (37.25)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #44 Non-Solar

Period	Total kWh
Critical Peak	(886)
Mid Peak	(402)
Off Peak	1,432

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(352)	(165)	573
	Critical Peak	On Peak	Off Peak
Distribution	\$ (31.50)	\$ (10.35)	\$ 24.06
REP/VMP	\$ (0.03)	\$ (0.01)	\$ 0.05
Total Distribution	\$ (31.53)	\$ (10.37)	\$ 24.11
Transmission	\$ (47.89)	\$ (0.55)	\$ 1.21
Energy Service	\$ (36.51)	\$ (16.46)	\$ 47.91
SBC	\$ (2.38)	\$ (1.12)	\$ 3.89
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.25	\$ 0.12	\$ (0.41)
Total	\$ (118.06)	\$ (28.38)	\$ 76.70

Value of Battery Energy

Usage kWh	(534)	(238)	859
	Critical Peak	On Peak	Off Peak
Distribution	\$ (47.86)	\$ (14.94)	\$ 36.04
REP/VMP	\$ (0.04)	\$ (0.02)	\$ 0.07
Total Distribution	\$ (47.90)	\$ (14.96)	\$ 36.11
Transmission	\$ (72.76)	\$ (0.80)	\$ 1.82
Energy Service	\$ (55.33)	\$ (23.69)	\$ 71.50
SBC	\$ (3.62)	\$ (1.61)	\$ 5.82
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.38	\$ 0.17	\$ (0.62)
Total	\$ (179.23)	\$ (40.89)	\$ 114.63

Total Charges	\$ (69.74)
Final Total	\$ (175.23)

Total Charges	\$ (105.49)
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- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #45 Solar

Period	Total kWh
Critical Peak	(346)
Mid Peak	199
Off Peak	233

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(163)	50	160
	Critical Peak	On Peak	Off Peak
Distribution	\$ (14.63)	\$ 3.17	\$ 6.71
REP/VMP	\$ (0.01)	\$ 0.00	\$ 0.01
Total Distribution	\$ (14.64)	\$ 3.17	\$ 6.72
Transmission	\$ (22.24)	\$ 0.17	\$ 0.34
Energy Service	\$ (16.95)	\$ 5.04	\$ 13.35
SBC	\$ (1.11)	\$ 0.34	\$ 1.08
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.12	\$ (0.04)	\$ (0.12)
Total	\$ (54.82)	\$ 8.69	\$ 21.38

Total Charges \$ (24.75)
Final Total \$ (50.51)

Value of Battery Energy

Usage kWh	(182)	149	74
	Critical Peak	On Peak	Off Peak
Distribution	\$ (16.33)	\$ 9.34	\$ 3.09
REP/VMP	\$ (0.01)	\$ 0.01	\$ 0.01
Total Distribution	\$ (16.34)	\$ 9.36	\$ 3.09
Transmission	\$ (24.83)	\$ 0.50	\$ 0.16
Energy Service	\$ (18.88)	\$ 14.82	\$ 6.13
SBC	\$ (1.24)	\$ 1.01	\$ 0.50
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.13	\$ (0.11)	\$ (0.05)
Total	\$ (61.16)	\$ 25.58	\$ 9.83

Total Charges \$ (25.76)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #46 Non-Solar

Period	Total kWh
Critical Peak	(359)
Mid Peak	(98)
Off Peak	590

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(189)	(39)	288
	Critical Peak	On Peak	Off Peak
Distribution	\$ (16.94)	\$ (2.43)	\$ 12.08
REP/VMP	\$ (0.02)	\$ (0.00)	\$ 0.02
Total Distribution	\$ (16.96)	\$ (2.43)	\$ 12.10
Transmission	\$ (25.76)	\$ (0.13)	\$ 0.61
Energy Service	\$ (19.64)	\$ (3.87)	\$ 24.05
SBC	\$ (1.28)	\$ (0.26)	\$ 1.95
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.14	\$ 0.03	\$ (0.21)
Total	\$ (63.50)	\$ (6.67)	\$ 38.50

Total Charges	\$ (31.66)
Final Total	\$ (58.71)

Value of Battery Energy

Usage kWh	(170)	(60)	302
	Critical Peak	On Peak	Off Peak
Distribution	\$ (15.25)	\$ (3.76)	\$ 12.68
REP/VMP	\$ (0.01)	\$ (0.00)	\$ 0.02
Total Distribution	\$ (15.26)	\$ (3.76)	\$ 12.71
Transmission	\$ (23.18)	\$ (0.20)	\$ 0.64
Energy Service	\$ (17.63)	\$ (5.95)	\$ 25.16
SBC	\$ (1.15)	\$ (0.40)	\$ 2.05
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.12	\$ 0.04	\$ (0.22)
Total	\$ (57.11)	\$ (10.28)	\$ 40.34

Total Charges	\$ (27.05)
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- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #47 Non-Solar

Period	Total kWh
Critical Peak	(392)
Mid Peak	(81)
Off Peak	579

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	(213)	(26)	285
	Critical Peak	On Peak	Off Peak
Distribution	\$ (19.05)	\$ (1.63)	\$ 11.94
REP/VMP	\$ (0.02)	\$ (0.00)	\$ 0.02
Total Distribution	\$ (19.07)	\$ (1.63)	\$ 11.97
Transmission	\$ (28.97)	\$ (0.09)	\$ 0.60
Energy Service	\$ (22.08)	\$ (2.59)	\$ 23.78
SBC	\$ (1.44)	\$ (0.18)	\$ 1.93
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.15	\$ 0.02	\$ (0.20)
Total	\$ (71.41)	\$ (4.46)	\$ 38.07

Total Charges \$ (37.80)
Final Total \$ (67.96)

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(179)	(55)	294
	Critical Peak	On Peak	Off Peak
Distribution	\$ (16.01)	\$ (3.44)	\$ 12.34
REP/VMP	\$ (0.01)	\$ (0.00)	\$ 0.02
Total Distribution	\$ (16.03)	\$ (3.45)	\$ 12.36
Transmission	\$ (24.35)	\$ (0.18)	\$ 0.62
Energy Service	\$ (18.52)	\$ (5.46)	\$ 24.48
SBC	\$ (1.21)	\$ (0.37)	\$ 1.99
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.13	\$ 0.04	\$ (0.21)
Total	\$ (59.98)	\$ (9.42)	\$ 39.24

Total Charges \$ (30.16)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #48 Non-Solar

Period	Total kWh
Critical Peak	(681)
Mid Peak	(180)
Off Peak	973

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	(294)	(78)	422
	Critical Peak	On Peak	Off Peak
Distribution	\$ (26.32)	\$ (4.89)	\$ 17.71
REP/VMP	\$ (0.02)	\$ (0.01)	\$ 0.03
Total Distribution	\$ (26.34)	\$ (4.89)	\$ 17.74
Transmission	\$ (40.02)	\$ (0.26)	\$ 0.89
Energy Service	\$ (30.51)	\$ (7.77)	\$ 35.26
SBC	\$ (1.99)	\$ (0.53)	\$ 2.86
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.21	\$ 0.06	\$ (0.30)
Total	\$ (98.64)	\$ (13.40)	\$ 56.46

Total Charges \$ (55.59)
Final Total \$ (129.50)

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(387)	(102)	551
	Critical Peak	On Peak	Off Peak
Distribution	\$ (34.68)	\$ (6.41)	\$ 23.11
REP/VMP	\$ (0.03)	\$ (0.01)	\$ 0.04
Total Distribution	\$ (34.71)	\$ (6.42)	\$ 23.16
Transmission	\$ (52.73)	\$ (0.34)	\$ 1.17
Energy Service	\$ (40.10)	\$ (10.16)	\$ 45.86
SBC	\$ (2.63)	\$ (0.69)	\$ 3.73
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.28	\$ 0.07	\$ (0.40)
Total	\$ (129.89)	\$ (17.54)	\$ 73.52

Total Charges \$ (73.91)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #49 Non-Solar

Period	Total kWh
Critical Peak	(641)
Mid Peak	(308)
Off Peak	1,079

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(280)	(132)	468
	Critical Peak	On Peak	Off Peak
Distribution	\$ (25.04)	\$ (8.30)	\$ 19.65
REP/VMP	\$ (0.02)	\$ (0.01)	\$ 0.04
Total Distribution	\$ (25.06)	\$ (8.31)	\$ 19.69
Transmission	\$ (38.07)	\$ (0.44)	\$ 0.99
Energy Service	\$ (29.02)	\$ (13.19)	\$ 39.13
SBC	\$ (1.90)	\$ (0.89)	\$ 3.18
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.20	\$ 0.09	\$ (0.34)
Total	\$ (93.85)	\$ (22.74)	\$ 62.65

Total Charges \$ (53.94)
Final Total \$ (123.97)

Value of Battery Energy

Usage kWh	(362)	(176)	611
	Critical Peak	On Peak	Off Peak
Distribution	\$ (32.38)	\$ (11.07)	\$ 25.63
REP/VMP	\$ (0.03)	\$ (0.01)	\$ 0.05
Total Distribution	\$ (32.41)	\$ (11.08)	\$ 25.68
Transmission	\$ (49.24)	\$ (0.59)	\$ 1.29
Energy Service	\$ (37.44)	\$ (17.55)	\$ 50.86
SBC	\$ (2.45)	\$ (1.19)	\$ 4.14
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.26	\$ 0.13	\$ (0.44)
Total	\$ (121.28)	\$ (30.28)	\$ 81.54

Total Charges \$ (70.03)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #50 Non-Solar

Period	Total kWh
Critical Peak	(689)
Mid Peak	(276)
Off Peak	1,094

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(328)	(144)	533
	Critical Peak	On Peak	Off Peak
Distribution	\$ (29.36)	\$ (9.03)	\$ 22.35
REP/VMP	\$ (0.03)	\$ (0.01)	\$ 0.04
Total Distribution	\$ (29.38)	\$ (9.04)	\$ 22.39
Transmission	\$ (44.64)	\$ (0.48)	\$ 1.13
Energy Service	\$ (34.03)	\$ (14.36)	\$ 44.49
SBC	\$ (2.22)	\$ (0.97)	\$ 3.61
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.24	\$ 0.10	\$ (0.38)
Total	\$ (110.04)	\$ (24.75)	\$ 71.24

Value of Battery Energy

Usage kWh	(361)	(132)	562
	Critical Peak	On Peak	Off Peak
Distribution	\$ (32.32)	\$ (8.31)	\$ 23.56
REP/VMP	\$ (0.03)	\$ (0.01)	\$ 0.04
Total Distribution	\$ (32.35)	\$ (8.32)	\$ 23.61
Transmission	\$ (49.15)	\$ (0.45)	\$ 1.19
Energy Service	\$ (37.37)	\$ (13.17)	\$ 46.75
SBC	\$ (2.45)	\$ (0.90)	\$ 3.81
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.26	\$ 0.10	\$ (0.40)
Total	\$ (121.06)	\$ (22.73)	\$ 74.95

Total Charges \$ (63.55)
Final Total \$ (132.39)

Total Charges \$ (68.84)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #51 Non-Solar

Period	Total kWh
Critical Peak	(920)
Mid Peak	(230)
Off Peak	1,298

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(380)	(94)	539
	Critical Peak	On Peak	Off Peak
Distribution	\$ (34.02)	\$ (5.94)	\$ 22.61
REP/VMP	\$ (0.03)	\$ (0.01)	\$ 0.04
Total Distribution	\$ (34.05)	\$ (5.95)	\$ 22.65
Transmission	\$ (51.73)	\$ (0.32)	\$ 1.14
Energy Service	\$ (39.43)	\$ (9.45)	\$ 45.01
SBC	\$ (2.58)	\$ (0.64)	\$ 3.65
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.27	\$ 0.07	\$ (0.39)
Total	\$ (127.51)	\$ (16.29)	\$ 72.06

Value of Battery Energy

Usage kWh	(540)	(135)	759
	Critical Peak	On Peak	Off Peak
Distribution	\$ (48.36)	\$ (8.51)	\$ 31.86
REP/VMP	\$ (0.04)	\$ (0.01)	\$ 0.06
Total Distribution	\$ (48.41)	\$ (8.52)	\$ 31.92
Transmission	\$ (73.53)	\$ (0.46)	\$ 1.61
Energy Service	\$ (55.92)	\$ (13.49)	\$ 63.22
SBC	\$ (3.66)	\$ (0.92)	\$ 5.15
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.39	\$ 0.10	\$ (0.55)
Total	\$ (181.13)	\$ (23.28)	\$ 101.35

Total Charges \$ (71.74)
Final Total \$ (174.80)

Total Charges \$ (103.06)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #52 Non-Solar

Period	Total kWh
Critical Peak	(505)
Mid Peak	(154)
Off Peak	734

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	(248)	(62)	344
	Critical Peak	On Peak	Off Peak
Distribution	\$ (22.18)	\$ (3.91)	\$ 14.44
REP/VMP	\$ (0.02)	\$ (0.00)	\$ 0.03
Total Distribution	\$ (22.20)	\$ (3.91)	\$ 14.47
Transmission	\$ (33.73)	\$ (0.21)	\$ 0.73
Energy Service	\$ (25.71)	\$ (6.21)	\$ 28.76
SBC	\$ (1.68)	\$ (0.42)	\$ 2.33
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.18	\$ 0.04	\$ (0.25)
Total	\$ (83.15)	\$ (10.71)	\$ 46.04

Total Charges \$ (47.81)
Final Total \$ (97.85)

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(257)	(92)	389
	Critical Peak	On Peak	Off Peak
Distribution	\$ (23.02)	\$ (5.78)	\$ 16.34
REP/VMP	\$ (0.02)	\$ (0.01)	\$ 0.03
Total Distribution	\$ (23.04)	\$ (5.79)	\$ 16.37
Transmission	\$ (34.99)	\$ (0.31)	\$ 0.82
Energy Service	\$ (26.61)	\$ (9.16)	\$ 32.42
SBC	\$ (1.74)	\$ (0.62)	\$ 2.64
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.19	\$ 0.07	\$ (0.28)
Total	\$ (86.20)	\$ (15.82)	\$ 51.98

Total Charges \$ (50.04)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #53 Non-Solar

Period	Total kWh
Critical Peak	(195)
Mid Peak	4
Off Peak	262

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	(105)	4	128
	Critical Peak	On Peak	Off Peak
Distribution	\$ (9.44)	\$ 0.27	\$ 5.35
REP/VMP	\$ (0.01)	\$ 0.00	\$ 0.01
Total Distribution	\$ (9.45)	\$ 0.27	\$ 5.36
Transmission	\$ (14.36)	\$ 0.01	\$ 0.27
Energy Service	\$ (10.95)	\$ 0.44	\$ 10.65
SBC	\$ (0.72)	\$ 0.03	\$ 0.86
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.08	\$ (0.00)	\$ (0.09)
Total	\$ (35.40)	\$ 0.75	\$ 17.06

Total Charges \$ (17.59)
Final Total \$ (29.68)

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(90)	0	134
	Critical Peak	On Peak	Off Peak
Distribution	\$ (8.02)	\$ 0.00	\$ 5.64
REP/VMP	\$ (0.01)	\$ 0.00	\$ 0.01
Total Distribution	\$ (8.03)	\$ 0.00	\$ 5.65
Transmission	\$ (12.19)	\$ 0.00	\$ 0.28
Energy Service	\$ (9.27)	\$ 0.01	\$ 11.18
SBC	\$ (0.61)	\$ 0.00	\$ 0.91
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.06	\$ (0.00)	\$ (0.10)
Total	\$ (30.03)	\$ 0.01	\$ 17.93

Total Charges \$ (12.09)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #54 Non-Solar

Period	Total kWh
Critical Peak	(510)
Mid Peak	(276)
Off Peak	497

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(229)	(99)	362
	Critical Peak	On Peak	Off Peak
Distribution	\$ (20.53)	\$ (6.25)	\$ 15.20
REP/VMP	\$ (0.02)	\$ (0.01)	\$ 0.03
Total Distribution	\$ (20.55)	\$ (6.26)	\$ 15.23
Transmission	\$ (31.21)	\$ (0.34)	\$ 0.77
Energy Service	\$ (23.80)	\$ (9.94)	\$ 30.26
SBC	\$ (1.55)	\$ (0.67)	\$ 2.46
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.17	\$ 0.07	\$ (0.26)
Total	\$ (76.95)	\$ (17.14)	\$ 48.45

Value of Battery Energy

Usage kWh	(281)	(177)	134
	Critical Peak	On Peak	Off Peak
Distribution	\$ (25.14)	\$ (11.12)	\$ 5.64
REP/VMP	\$ (0.02)	\$ (0.01)	\$ 0.01
Total Distribution	\$ (25.16)	\$ (11.13)	\$ 5.65
Transmission	\$ (38.22)	\$ (0.60)	\$ 0.28
Energy Service	\$ (29.07)	\$ (17.63)	\$ 11.18
SBC	\$ (1.90)	\$ (1.20)	\$ 0.91
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.20	\$ 0.13	\$ (0.10)
Total	\$ (94.15)	\$ (30.42)	\$ 17.93

Total Charges \$ (45.63)
Final Total \$ (152.28)

Total Charges \$ (106.65)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #55 Non-Solar

Period	Total kWh
Critical Peak	(554)
Mid Peak	(236)
Off Peak	895

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	(261)	(81)	394
	Critical Peak	On Peak	Off Peak
Distribution	\$ (23.34)	\$ (5.10)	\$ 16.52
REP/VMP	\$ (0.02)	\$ (0.01)	\$ 0.03
Total Distribution	\$ (23.36)	\$ (5.10)	\$ 16.55
Transmission	\$ (35.49)	\$ (0.27)	\$ 0.83
Energy Service	\$ (27.05)	\$ (8.10)	\$ 32.89
SBC	\$ (1.77)	\$ (0.55)	\$ 2.67
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.19	\$ 0.06	\$ (0.28)
Total	\$ (87.48)	\$ (13.97)	\$ 52.65

Total Charges \$ (48.81)
Final Total \$ (106.87)

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(293)	(155)	501
	Critical Peak	On Peak	Off Peak
Distribution	\$ (26.23)	\$ (9.77)	\$ 21.04
REP/VMP	\$ (0.02)	\$ (0.01)	\$ 0.04
Total Distribution	\$ (26.25)	\$ (9.79)	\$ 21.08
Transmission	\$ (39.88)	\$ (0.52)	\$ 1.06
Energy Service	\$ (30.33)	\$ (15.50)	\$ 41.74
SBC	\$ (1.99)	\$ (1.05)	\$ 3.40
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.21	\$ 0.11	\$ (0.36)
Total	\$ (98.24)	\$ (26.75)	\$ 66.92

Total Charges \$ (58.07)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #56 Non-Solar

Period	Total kWh
Critical Peak	(357)
Mid Peak	(47)
Off Peak	571

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(219)	(35)	311
	Critical Peak	On Peak	Off Peak
Distribution	\$ (19.60)	\$ (2.17)	\$ 13.07
REP/VMP	\$ (0.02)	\$ (0.00)	\$ 0.02
Total Distribution	\$ (19.62)	\$ (2.18)	\$ 13.09
Transmission	\$ (29.80)	\$ (0.12)	\$ 0.66
Energy Service	\$ (22.72)	\$ (3.46)	\$ 26.02
SBC	\$ (1.48)	\$ (0.23)	\$ 2.11
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.16	\$ 0.02	\$ (0.22)
Total	\$ (73.47)	\$ (5.96)	\$ 41.66

Total Charges \$ (37.76)
Final Total \$ (51.42)

Value of Battery Energy

Usage kWh	(138)	(12)	259
	Critical Peak	On Peak	Off Peak
Distribution	\$ (12.32)	\$ (0.77)	\$ 10.88
REP/VMP	\$ (0.01)	\$ (0.00)	\$ 0.02
Total Distribution	\$ (12.34)	\$ (0.77)	\$ 10.90
Transmission	\$ (18.74)	\$ (0.04)	\$ 0.55
Energy Service	\$ (14.25)	\$ (1.22)	\$ 21.58
SBC	\$ (0.93)	\$ (0.08)	\$ 1.76
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.10	\$ 0.01	\$ (0.19)
Total	\$ (46.16)	\$ (2.10)	\$ 34.60

Total Charges \$ (13.66)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #57 Solar

Period	Total kWh
Critical Peak	(324)
Mid Peak	191
Off Peak	222

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	(135)	29	162
	Critical Peak	On Peak	Off Peak
Distribution	\$ (12.07)	\$ 1.80	\$ 6.78
REP/VMP	\$ (0.01)	\$ 0.00	\$ 0.01
Total Distribution	\$ (12.08)	\$ 1.80	\$ 6.79
Transmission	\$ (18.35)	\$ 0.10	\$ 0.34
Energy Service	\$ (13.99)	\$ 2.86	\$ 13.49
SBC	\$ (0.91)	\$ 0.19	\$ 1.10
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.10	\$ (0.02)	\$ (0.12)
Total	\$ (45.22)	\$ 4.94	\$ 21.60

Total Charges \$ (18.68)
Final Total \$ (46.16)

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(189)	162	61
	Critical Peak	On Peak	Off Peak
Distribution	\$ (16.94)	\$ 10.18	\$ 2.54
REP/VMP	\$ (0.02)	\$ 0.01	\$ 0.00
Total Distribution	\$ (16.95)	\$ 10.19	\$ 2.55
Transmission	\$ (25.75)	\$ 0.55	\$ 0.13
Energy Service	\$ (19.58)	\$ 16.14	\$ 5.05
SBC	\$ (1.28)	\$ 1.10	\$ 0.41
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.14	\$ (0.12)	\$ (0.04)
Total	\$ (63.43)	\$ 27.86	\$ 8.09

Total Charges \$ (27.48)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #58 Non-Solar

Period	Total kWh
Critical Peak	(15)
Mid Peak	(100)
Off Peak	845

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	(327)	(42)	422
	Critical Peak	On Peak	Off Peak
Distribution	\$ (29.32)	\$ (2.67)	\$ 17.69
REP/VMP	\$ (0.03)	\$ (0.00)	\$ 0.03
Total Distribution	\$ (29.35)	\$ (2.67)	\$ 17.72
Transmission	\$ (44.58)	\$ (0.14)	\$ 0.89
Energy Service	\$ (33.99)	\$ (4.24)	\$ 35.22
SBC	\$ (2.22)	\$ (0.29)	\$ 2.86
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.24	\$ 0.03	\$ (0.30)
Total	\$ (109.90)	\$ (7.32)	\$ 56.40

Total Charges \$ (60.83)
Final Total \$ 90.46

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	312	(57)	423
	Critical Peak	On Peak	Off Peak
Distribution	\$ 27.94	\$ (3.59)	\$ 17.75
REP/VMP	\$ 0.02	\$ (0.00)	\$ 0.03
Total Distribution	\$ 27.97	\$ (3.60)	\$ 17.79
Transmission	\$ 42.49	\$ (0.19)	\$ 0.90
Energy Service	\$ 32.31	\$ (5.70)	\$ 35.22
SBC	\$ 2.12	\$ (0.39)	\$ 2.87
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.22)	\$ 0.04	\$ (0.30)
Total	\$ 104.66	\$ (9.83)	\$ 56.47

Total Charges \$ 151.29

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #59 Solar

Period	Total kWh
Critical Peak	(455)
Mid Peak	374
Off Peak	223

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	(211)	125	160
	Critical Peak	On Peak	Off Peak
Distribution	\$ (18.90)	\$ 7.87	\$ 6.70
REP/VMP	\$ (0.02)	\$ 0.01	\$ 0.01
Total Distribution	\$ (18.92)	\$ 7.88	\$ 6.72
Transmission	\$ (28.74)	\$ 0.42	\$ 0.34
Energy Service	\$ (21.91)	\$ 12.52	\$ 13.35
SBC	\$ (1.43)	\$ 0.85	\$ 1.08
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.15	\$ (0.09)	\$ (0.12)
Total	\$ (70.84)	\$ 21.58	\$ 21.37

Total Charges \$ (27.89)
Final Total \$ (58.56)

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(244)	249	63
	Critical Peak	On Peak	Off Peak
Distribution	\$ (21.85)	\$ 15.63	\$ 2.64
REP/VMP	\$ (0.02)	\$ 0.02	\$ 0.01
Total Distribution	\$ (21.87)	\$ 15.65	\$ 2.64
Transmission	\$ (33.23)	\$ 0.84	\$ 0.13
Energy Service	\$ (25.27)	\$ 24.79	\$ 5.23
SBC	\$ (1.65)	\$ 1.69	\$ 0.43
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.18	\$ (0.18)	\$ (0.05)
Total	\$ (81.84)	\$ 42.79	\$ 8.38

Total Charges \$ (30.67)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #60 Non-Solar

Period	Total kWh
Critical Peak	(686)
Mid Peak	(200)
Off Peak	996

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(278)	(85)	412
	Critical Peak	On Peak	Off Peak
Distribution	\$ (24.86)	\$ (5.34)	\$ 17.29
REP/VMP	\$ (0.02)	\$ (0.01)	\$ 0.03
Total Distribution	\$ (24.88)	\$ (5.35)	\$ 17.33
Transmission	\$ (37.79)	\$ (0.29)	\$ 0.87
Energy Service	\$ (28.81)	\$ (8.50)	\$ 34.43
SBC	\$ (1.88)	\$ (0.58)	\$ 2.79
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.20	\$ 0.06	\$ (0.30)
Total	\$ (93.17)	\$ (14.65)	\$ 55.13

Value of Battery Energy

Usage kWh	(408)	(115)	584
	Critical Peak	On Peak	Off Peak
Distribution	\$ (36.53)	\$ (7.22)	\$ 24.50
REP/VMP	\$ (0.03)	\$ (0.01)	\$ 0.05
Total Distribution	\$ (36.57)	\$ (7.23)	\$ 24.55
Transmission	\$ (55.55)	\$ (0.39)	\$ 1.24
Energy Service	\$ (42.24)	\$ (11.45)	\$ 48.61
SBC	\$ (2.77)	\$ (0.78)	\$ 3.96
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.29	\$ 0.08	\$ (0.42)
Total	\$ (136.83)	\$ (19.76)	\$ 77.94

Total Charges	\$ (52.69)
Final Total	\$ (131.33)

Total Charges	\$ (78.64)
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- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #61 Non-Solar

Period	Total kWh
Critical Peak	(1,147)
Mid Peak	(520)
Off Peak	1,849

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	(399)	(203)	673
	Critical Peak	On Peak	Off Peak
Distribution	\$ (35.76)	\$ (12.79)	\$ 28.25
REP/VMP	\$ (0.03)	\$ (0.02)	\$ 0.05
Total Distribution	\$ (35.79)	\$ (12.81)	\$ 28.30
Transmission	\$ (54.37)	\$ (0.69)	\$ 1.42
Energy Service	\$ (41.45)	\$ (20.34)	\$ 56.24
SBC	\$ (2.71)	\$ (1.38)	\$ 4.56
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.29	\$ 0.15	\$ (0.48)
Total	\$ (134.02)	\$ (35.06)	\$ 90.04

Total Charges \$ (79.05)
Final Total \$ (227.51)

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(748)	(316)	1,175
	Critical Peak	On Peak	Off Peak
Distribution	\$ (66.99)	\$ (19.90)	\$ 49.32
REP/VMP	\$ (0.06)	\$ (0.03)	\$ 0.09
Total Distribution	\$ (67.05)	\$ (19.92)	\$ 49.41
Transmission	\$ (101.85)	\$ (1.07)	\$ 2.49
Energy Service	\$ (77.45)	\$ (31.55)	\$ 97.85
SBC	\$ (5.07)	\$ (2.14)	\$ 7.97
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.54	\$ 0.23	\$ (0.85)
Total	\$ (250.89)	\$ (54.46)	\$ 156.88

Total Charges \$ (148.47)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #62 Non-Solar

Period	Total kWh
Critical Peak	(675)
Mid Peak	(223)
Off Peak	1,019

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	(304)	(81)	440
	Critical Peak	On Peak	Off Peak
Distribution	\$ (27.25)	\$ (5.10)	\$ 18.48
REP/VMP	\$ (0.02)	\$ (0.01)	\$ 0.04
Total Distribution	\$ (27.28)	\$ (5.11)	\$ 18.51
Transmission	\$ (41.43)	\$ (0.27)	\$ 0.93
Energy Service	\$ (31.59)	\$ (8.11)	\$ 36.79
SBC	\$ (2.06)	\$ (0.55)	\$ 2.99
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.22	\$ 0.06	\$ (0.32)
Total	\$ (102.14)	\$ (13.98)	\$ 58.90

Total Charges \$ (57.22)
Final Total \$ (128.80)

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(371)	(142)	579
	Critical Peak	On Peak	Off Peak
Distribution	\$ (33.22)	\$ (8.93)	\$ 24.29
REP/VMP	\$ (0.03)	\$ (0.01)	\$ 0.05
Total Distribution	\$ (33.25)	\$ (8.94)	\$ 24.34
Transmission	\$ (50.51)	\$ (0.48)	\$ 1.23
Energy Service	\$ (38.41)	\$ (14.15)	\$ 48.20
SBC	\$ (2.52)	\$ (0.96)	\$ 3.93
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.27	\$ 0.10	\$ (0.42)
Total	\$ (124.42)	\$ (24.43)	\$ 77.27

Total Charges \$ (71.58)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #63 Non-Solar

Period	Total kWh
Critical Peak	(560)
Mid Peak	(168)
Off Peak	830

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	(267)	(69)	384
	Critical Peak	On Peak	Off Peak
Distribution	\$ (23.91)	\$ (4.33)	\$ 16.11
REP/VMP	\$ (0.02)	\$ (0.01)	\$ 0.03
Total Distribution	\$ (23.93)	\$ (4.34)	\$ 16.15
Transmission	\$ (36.35)	\$ (0.23)	\$ 0.81
Energy Service	\$ (27.71)	\$ (6.89)	\$ 32.09
SBC	\$ (1.81)	\$ (0.47)	\$ 2.60
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.19	\$ 0.05	\$ (0.28)
Total	\$ (89.62)	\$ (11.87)	\$ 51.37

Total Charges \$ (50.12)
Final Total \$ (105.97)

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(293)	(100)	446
	Critical Peak	On Peak	Off Peak
Distribution	\$ (26.24)	\$ (6.26)	\$ 18.73
REP/VMP	\$ (0.02)	\$ (0.01)	\$ 0.04
Total Distribution	\$ (26.26)	\$ (6.27)	\$ 18.76
Transmission	\$ (39.90)	\$ (0.34)	\$ 0.94
Energy Service	\$ (30.34)	\$ (9.93)	\$ 37.16
SBC	\$ (1.99)	\$ (0.67)	\$ 3.03
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.21	\$ 0.07	\$ (0.32)
Total	\$ (98.28)	\$ (17.14)	\$ 59.57

Total Charges \$ (55.85)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #64 Non-Solar

Period	Total kWh
Critical Peak	(480)
Mid Peak	(218)
Off Peak	807

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(187)	(86)	329
	Critical Peak	On Peak	Off Peak
Distribution	\$ (16.70)	\$ (5.41)	\$ 13.82
REP/VMP	\$ (0.01)	\$ (0.01)	\$ 0.03
Total Distribution	\$ (16.72)	\$ (5.42)	\$ 13.84
Transmission	\$ (25.39)	\$ (0.29)	\$ 0.70
Energy Service	\$ (19.36)	\$ (8.60)	\$ 27.51
SBC	\$ (1.26)	\$ (0.58)	\$ 2.23
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.13	\$ 0.06	\$ (0.24)
Total	\$ (62.60)	\$ (14.83)	\$ 44.05

Value of Battery Energy

Usage kWh	(293)	(132)	477
	Critical Peak	On Peak	Off Peak
Distribution	\$ (26.27)	\$ (8.28)	\$ 20.02
REP/VMP	\$ (0.02)	\$ (0.01)	\$ 0.04
Total Distribution	\$ (26.29)	\$ (8.29)	\$ 20.06
Transmission	\$ (39.94)	\$ (0.44)	\$ 1.01
Energy Service	\$ (30.37)	\$ (13.13)	\$ 39.73
SBC	\$ (1.99)	\$ (0.89)	\$ 3.24
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.21	\$ 0.09	\$ (0.34)
Total	\$ (98.37)	\$ (22.67)	\$ 63.69

Total Charges \$ (33.38)
Final Total \$ (90.73)

Total Charges \$ (57.35)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #65 Non-Solar

Period	Total kWh
Critical Peak	(610)
Mid Peak	(220)
Off Peak	955

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(142)	(18)	211
	Critical Peak	On Peak	Off Peak
Distribution	\$ (12.75)	\$ (1.16)	\$ 8.85
REP/VMP	\$ (0.01)	\$ (0.00)	\$ 0.02
Total Distribution	\$ (12.76)	\$ (1.16)	\$ 8.87
Transmission	\$ (19.39)	\$ (0.06)	\$ 0.45
Energy Service	\$ (14.78)	\$ (1.85)	\$ 17.63
SBC	\$ (0.97)	\$ (0.13)	\$ 1.43
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.10	\$ 0.01	\$ (0.15)
Total	\$ (47.80)	\$ (3.18)	\$ 28.22

Total Charges	\$ (22.76)
Final Total	\$ (114.92)

Value of Battery Energy

Usage kWh	(467)	(202)	744
	Critical Peak	On Peak	Off Peak
Distribution	\$ (41.85)	\$ (12.70)	\$ 31.23
REP/VMP	\$ (0.04)	\$ (0.02)	\$ 0.06
Total Distribution	\$ (41.89)	\$ (12.72)	\$ 31.29
Transmission	\$ (63.63)	\$ (0.68)	\$ 1.58
Energy Service	\$ (48.39)	\$ (20.14)	\$ 61.97
SBC	\$ (3.17)	\$ (1.37)	\$ 5.05
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.34	\$ 0.15	\$ (0.54)
Total	\$ (156.74)	\$ (34.76)	\$ 99.34

Total Charges	\$ (92.15)
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- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #66 Non-Solar

Period	Total kWh
Critical Peak	(582)
Mid Peak	(225)
Off Peak	919

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(123)	(45)	211
	Critical Peak	On Peak	Off Peak
Distribution	\$ (11.05)	\$ (2.86)	\$ 8.87
REP/VMP	\$ (0.01)	\$ (0.00)	\$ 0.02
Total Distribution	\$ (11.06)	\$ (2.86)	\$ 8.88
Transmission	\$ (16.80)	\$ (0.15)	\$ 0.45
Energy Service	\$ (12.81)	\$ (4.54)	\$ 17.66
SBC	\$ (0.84)	\$ (0.31)	\$ 1.43
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.09	\$ 0.03	\$ (0.15)
Total	\$ (41.41)	\$ (7.83)	\$ 28.27

Total Charges	\$ (20.97)
Final Total	\$ (111.27)

Value of Battery Energy

Usage kWh	(459)	(180)	708
	Critical Peak	On Peak	Off Peak
Distribution	\$ (41.06)	\$ (11.32)	\$ 29.70
REP/VMP	\$ (0.04)	\$ (0.01)	\$ 0.06
Total Distribution	\$ (41.10)	\$ (11.34)	\$ 29.76
Transmission	\$ (62.43)	\$ (0.61)	\$ 1.50
Energy Service	\$ (47.48)	\$ (17.96)	\$ 58.93
SBC	\$ (3.11)	\$ (1.22)	\$ 4.80
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.33	\$ 0.13	\$ (0.51)
Total	\$ (153.79)	\$ (30.99)	\$ 94.48

Total Charges	\$ (90.30)
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- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #67 Solar

Period	Total kWh
Critical Peak	(533)
Mid Peak	385
Off Peak	235

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	(214)	103	162
	Critical Peak	On Peak	Off Peak
Distribution	\$ (19.16)	\$ 6.50	\$ 6.78
REP/VMP	\$ (0.02)	\$ 0.01	\$ 0.01
Total Distribution	\$ (19.17)	\$ 6.51	\$ 6.80
Transmission	\$ (29.12)	\$ 0.35	\$ 0.34
Energy Service	\$ (22.20)	\$ 10.33	\$ 13.51
SBC	\$ (1.45)	\$ 0.70	\$ 1.10
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.15	\$ (0.07)	\$ (0.12)
Total	\$ (71.80)	\$ 17.81	\$ 21.63

Total Charges \$ (32.35)
Final Total \$ (81.20)

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(319)	281	73
	Critical Peak	On Peak	Off Peak
Distribution	\$ (28.56)	\$ 17.68	\$ 3.06
REP/VMP	\$ (0.03)	\$ 0.02	\$ 0.01
Total Distribution	\$ (28.59)	\$ 17.71	\$ 3.06
Transmission	\$ (43.42)	\$ 0.95	\$ 0.15
Energy Service	\$ (33.02)	\$ 28.04	\$ 6.07
SBC	\$ (2.16)	\$ 1.91	\$ 0.49
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.23	\$ (0.20)	\$ (0.05)
Total	\$ (106.96)	\$ 48.40	\$ 9.72

Total Charges \$ (48.84)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #68 Non-Solar

Period	Total kWh
Critical Peak	(573)
Mid Peak	(172)
Off Peak	851

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(265)	(72)	386
	Critical Peak	On Peak	Off Peak
Distribution	\$ (23.69)	\$ (4.51)	\$ 16.18
REP/VMP	\$ (0.02)	\$ (0.01)	\$ 0.03
Total Distribution	\$ (23.71)	\$ (4.51)	\$ 16.21
Transmission	\$ (36.01)	\$ (0.24)	\$ 0.82
Energy Service	\$ (27.45)	\$ (7.16)	\$ 32.21
SBC	\$ (1.79)	\$ (0.49)	\$ 2.61
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.19	\$ 0.05	\$ (0.28)
Total	\$ (88.78)	\$ (12.35)	\$ 51.58

Value of Battery Energy

Usage kWh	(309)	(100)	465
	Critical Peak	On Peak	Off Peak
Distribution	\$ (27.66)	\$ (6.29)	\$ 19.53
REP/VMP	\$ (0.02)	\$ (0.01)	\$ 0.04
Total Distribution	\$ (27.68)	\$ (6.30)	\$ 19.57
Transmission	\$ (42.06)	\$ (0.34)	\$ 0.98
Energy Service	\$ (31.98)	\$ (9.98)	\$ 38.75
SBC	\$ (2.09)	\$ (0.68)	\$ 3.16
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.22	\$ 0.07	\$ (0.34)
Total	\$ (103.59)	\$ (17.22)	\$ 62.12

Total Charges \$ (49.55)
Final Total \$ (108.24)

Total Charges \$ (58.69)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #69 Non-Solar

Period	Total kWh
Critical Peak	(572)
Mid Peak	(143)
Off Peak	826

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	(253)	(52)	352
	Critical Peak	On Peak	Off Peak
Distribution	\$ (22.69)	\$ (3.28)	\$ 14.77
REP/VMP	\$ (0.02)	\$ (0.00)	\$ 0.03
Total Distribution	\$ (22.71)	\$ (3.28)	\$ 14.80
Transmission	\$ (34.50)	\$ (0.18)	\$ 0.75
Energy Service	\$ (26.30)	\$ (5.21)	\$ 29.41
SBC	\$ (1.72)	\$ (0.35)	\$ 2.39
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.18	\$ 0.04	\$ (0.25)
Total	\$ (85.04)	\$ (8.99)	\$ 47.09

Total Charges \$ (46.94)
Final Total \$ (106.26)

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(319)	(91)	474
	Critical Peak	On Peak	Off Peak
Distribution	\$ (28.55)	\$ (5.71)	\$ 19.88
REP/VMP	\$ (0.03)	\$ (0.01)	\$ 0.04
Total Distribution	\$ (28.57)	\$ (5.72)	\$ 19.92
Transmission	\$ (43.40)	\$ (0.31)	\$ 1.00
Energy Service	\$ (33.01)	\$ (9.06)	\$ 39.44
SBC	\$ (2.16)	\$ (0.62)	\$ 3.21
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.23	\$ 0.07	\$ (0.34)
Total	\$ (106.91)	\$ (15.64)	\$ 63.23

Total Charges \$ (59.32)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #70 Non-Solar

Period	Total kWh
Critical Peak	(388)
Mid Peak	(90)
Off Peak	576

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	(112)	(19)	174
	Critical Peak	On Peak	Off Peak
Distribution	\$ (9.99)	\$ (1.20)	\$ 7.28
REP/VMP	\$ (0.01)	\$ (0.00)	\$ 0.01
Total Distribution	\$ (9.99)	\$ (1.20)	\$ 7.29
Transmission	\$ (15.18)	\$ (0.06)	\$ 0.37
Energy Service	\$ (11.57)	\$ (1.90)	\$ 14.50
SBC	\$ (0.76)	\$ (0.13)	\$ 1.18
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.08	\$ 0.01	\$ (0.12)
Total	\$ (37.43)	\$ (3.28)	\$ 23.21

Total Charges \$ (17.50)
Final Total \$ (68.57)

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(276)	(71)	403
	Critical Peak	On Peak	Off Peak
Distribution	\$ (24.74)	\$ (4.45)	\$ 16.90
REP/VMP	\$ (0.02)	\$ (0.01)	\$ 0.03
Total Distribution	\$ (24.76)	\$ (4.46)	\$ 16.94
Transmission	\$ (37.62)	\$ (0.24)	\$ 0.85
Energy Service	\$ (28.60)	\$ (7.06)	\$ 33.54
SBC	\$ (1.87)	\$ (0.48)	\$ 2.73
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.20	\$ 0.05	\$ (0.29)
Total	\$ (92.66)	\$ (12.19)	\$ 53.77

Total Charges \$ (51.07)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #71 Solar

Period	Total kWh
Critical Peak	(352)
Mid Peak	90
Off Peak	235

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	(177)	(60)	160
	Critical Peak	On Peak	Off Peak
Distribution	\$ (15.89)	\$ (3.75)	\$ 6.73
REP/VMP	\$ (0.01)	\$ (0.00)	\$ 0.01
Total Distribution	\$ (15.91)	\$ (3.75)	\$ 6.74
Transmission	\$ (24.16)	\$ (0.20)	\$ 0.34
Energy Service	\$ (18.42)	\$ (5.96)	\$ 13.39
SBC	\$ (1.20)	\$ (0.40)	\$ 1.09
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.13	\$ 0.04	\$ (0.12)
Total	\$ (59.57)	\$ (10.27)	\$ 21.44

Total Charges \$ (48.39)
Final Total \$ (71.29)

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(175)	149	74
	Critical Peak	On Peak	Off Peak
Distribution	\$ (15.63)	\$ 9.39	\$ 3.12
REP/VMP	\$ (0.01)	\$ 0.01	\$ 0.01
Total Distribution	\$ (15.64)	\$ 9.40	\$ 3.13
Transmission	\$ (23.76)	\$ 0.50	\$ 0.16
Energy Service	\$ (18.07)	\$ 14.88	\$ 6.20
SBC	\$ (1.18)	\$ 1.01	\$ 0.50
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.13	\$ (0.11)	\$ (0.05)
Total	\$ (58.53)	\$ 25.69	\$ 9.94

Total Charges \$ (22.90)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #72 Non-Solar

Period	Total kWh
Critical Peak	(757)
Mid Peak	(370)
Off Peak	1,271

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(210)	(86)	349
	Critical Peak	On Peak	Off Peak
Distribution	\$ (18.84)	\$ (5.40)	\$ 14.64
REP/VMP	\$ (0.02)	\$ (0.01)	\$ 0.03
Total Distribution	\$ (18.85)	\$ (5.41)	\$ 14.67
Transmission	\$ (28.64)	\$ (0.29)	\$ 0.74
Energy Service	\$ (21.83)	\$ (8.59)	\$ 29.15
SBC	\$ (1.43)	\$ (0.58)	\$ 2.37
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.15	\$ 0.06	\$ (0.25)
Total	\$ (70.60)	\$ (14.81)	\$ 46.67

Value of Battery Energy

Usage kWh	(547)	(284)	922
	Critical Peak	On Peak	Off Peak
Distribution	\$ (48.99)	\$ (17.85)	\$ 38.67
REP/VMP	\$ (0.04)	\$ (0.02)	\$ 0.07
Total Distribution	\$ (49.04)	\$ (17.87)	\$ 38.75
Transmission	\$ (74.49)	\$ (0.96)	\$ 1.95
Energy Service	\$ (56.65)	\$ (28.30)	\$ 76.73
SBC	\$ (3.71)	\$ (1.92)	\$ 6.25
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.39	\$ 0.20	\$ (0.66)
Total	\$ (183.49)	\$ (48.85)	\$ 123.01

Total Charges	\$ (38.74)
Final Total	\$ (148.07)

Total Charges	\$ (109.33)
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- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #73 Non-Solar

Period	Total kWh
Critical Peak	(528)
Mid Peak	(221)
Off Peak	854

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	(237)	(104)	398
	Critical Peak	On Peak	Off Peak
Distribution	\$ (21.21)	\$ (6.57)	\$ 16.70
REP/VMP	\$ (0.02)	\$ (0.01)	\$ 0.03
Total Distribution	\$ (21.23)	\$ (6.58)	\$ 16.73
Transmission	\$ (32.25)	\$ (0.35)	\$ 0.84
Energy Service	\$ (24.58)	\$ (10.44)	\$ 33.25
SBC	\$ (1.61)	\$ (0.71)	\$ 2.70
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.17	\$ 0.08	\$ (0.29)
Total	\$ (79.50)	\$ (18.00)	\$ 53.23

Value of Battery Energy

Usage kWh	(291)	(117)	456
	Critical Peak	On Peak	Off Peak
Distribution	\$ (26.05)	\$ (7.35)	\$ 19.13
REP/VMP	\$ (0.02)	\$ (0.01)	\$ 0.04
Total Distribution	\$ (26.07)	\$ (7.36)	\$ 19.17
Transmission	\$ (39.60)	\$ (0.39)	\$ 0.96
Energy Service	\$ (30.11)	\$ (11.66)	\$ 37.96
SBC	\$ (1.97)	\$ (0.79)	\$ 3.09
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.21	\$ 0.08	\$ (0.33)
Total	\$ (97.55)	\$ (20.12)	\$ 60.85

Total Charges \$ (44.27)
Final Total \$ (101.08)

Total Charges \$ (56.81)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #74 Non-Solar

Period	Total kWh
Critical Peak	8
Mid Peak	22
Off Peak	18

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	Critical Peak	On Peak	Off Peak
Distribution	\$ -	\$ -	\$ -
REP/VMP	\$ -	\$ -	\$ -
Total Distribution	\$ -	\$ -	\$ -
Transmission	\$ -	\$ -	\$ -
Energy Service	\$ -	\$ -	\$ -
SBC	\$ -	\$ -	\$ -
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -
Total Charges	\$ -		
Final Total	\$ 8.97		

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.73	\$ 1.40	\$ 0.76
REP/VMP	\$ 0.00	\$ 0.00	\$ 0.00
Total Distribution	\$ 0.73	\$ 1.40	\$ 0.76
Transmission	\$ 1.11	\$ 0.08	\$ 0.04
Energy Service	\$ 0.84	\$ 2.22	\$ 1.50
SBC	\$ 0.06	\$ 0.15	\$ 0.12
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.01)	\$ (0.02)	\$ (0.01)
Total	\$ 2.73	\$ 3.83	\$ 2.40
Total Charges	\$ 8.97		

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #75 Non-Solar

Period	Total kWh
Critical Peak	(404)
Mid Peak	(161)
Off Peak	638

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	Critical Peak	On Peak	Off Peak
Distribution	\$ -	\$ -	\$ -
REP/VMP	\$ -	\$ -	\$ -
Total Distribution	\$ -	\$ -	\$ -
Transmission	\$ -	\$ -	\$ -
Energy Service	\$ -	\$ -	\$ -
SBC	\$ -	\$ -	\$ -
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -

Total Charges \$ -
Final Total \$ (78.03)

Value of Battery Energy

Usage kWh	Critical Peak	On Peak	Off Peak
Distribution	\$ (36.18)	\$ (10.13)	\$ 26.78
REP/VMP	\$ (0.03)	\$ (0.01)	\$ 0.05
Total Distribution	\$ (36.21)	\$ (10.14)	\$ 26.83
Transmission	\$ (55.01)	\$ (0.54)	\$ 1.35
Energy Service	\$ (41.83)	\$ (16.06)	\$ 53.14
SBC	\$ (2.74)	\$ (1.09)	\$ 4.33
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.29	\$ 0.12	\$ (0.46)
Total	\$ (135.50)	\$ (27.72)	\$ 85.19

Total Charges \$ (78.03)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #76 Non-Solar

Period	Total kWh
Critical Peak	(246)
Mid Peak	(14)
Off Peak	326

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	13	9	1
	Critical Peak	On Peak	Off Peak
Distribution	\$ 1.17	\$ 0.59	\$ 0.03
REP/VMP	\$ 0.00	\$ 0.00	\$ 0.00
Total Distribution	\$ 1.17	\$ 0.59	\$ 0.03
Transmission	\$ 1.78	\$ 0.03	\$ 0.00
Energy Service	\$ 1.35	\$ 0.94	\$ 0.06
SBC	\$ 0.09	\$ 0.06	\$ 0.00
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.01)	\$ (0.01)	\$ (0.00)
Total	\$ 4.38	\$ 1.62	\$ 0.09

Total Charges \$ 6.09
Final Total \$ (41.21)

Value of Battery Energy

Usage kWh	(259)	(23)	326
	Critical Peak	On Peak	Off Peak
Distribution	\$ (23.17)	\$ (1.46)	\$ 13.66
REP/VMP	\$ (0.02)	\$ (0.00)	\$ 0.03
Total Distribution	\$ (23.19)	\$ (1.46)	\$ 13.69
Transmission	\$ (35.22)	\$ (0.08)	\$ 0.69
Energy Service	\$ (26.79)	\$ (2.31)	\$ 27.11
SBC	\$ (1.75)	\$ (0.16)	\$ 2.21
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ 0.19	\$ 0.02	\$ (0.23)
Total	\$ (86.77)	\$ (3.99)	\$ 43.46

Total Charges \$ (47.29)

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.

Liberty Utilities (Granite State Electric) d/b/a Liberty
DE 19-064 2020 Step Adjustment
Record Request 4 Customer Benefits of Battery Storage for Q1 2021
Customer #77 Non-Solar

Period	Total kWh
Critical Peak	13
Mid Peak	17
Off Peak	12

Rates Effective January 1, 2021, through January 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10379	\$ 0.10000	\$ 0.08354
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33564	\$ 0.17240	\$ 0.13376

Value of Battery Energy

Usage kWh	Critical Peak	On Peak	Off Peak
Distribution	\$ -	\$ -	\$ -
REP/VMP	\$ -	\$ -	\$ -
Total Distribution	\$ -	\$ -	\$ -
Transmission	\$ -	\$ -	\$ -
Energy Service	\$ -	\$ -	\$ -
SBC	\$ -	\$ -	\$ -
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -
Total Charges	\$ -		
Final Total	\$ 8.91		

Rates Effective February 1, 2021, through March 31, 2021

	Critical Peak	On Peak	Off Peak
Distribution	\$ 0.08955	\$ 0.06289	\$ 0.04196
REP/VMP	\$ 0.00008	\$ 0.00008	\$ 0.00008
Total Distribution	\$ 0.08963	\$ 0.06297	\$ 0.04204
Transmission	\$ 0.13615	\$ 0.00337	\$ 0.00212
Energy Service	\$ 0.10354	\$ 0.09973	\$ 0.08325
SBC	\$ 0.00678	\$ 0.00678	\$ 0.00678
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.00072)	\$ (0.00072)	\$ (0.00072)
Total	\$ 0.33538	\$ 0.17214	\$ 0.13347

Value of Battery Energy

Usage kWh	13	17	12
	Critical Peak	On Peak	Off Peak
Distribution	\$ 1.17	\$ 1.07	\$ 0.50
REP/VMP	\$ 0.00	\$ 0.00	\$ 0.00
Total Distribution	\$ 1.17	\$ 1.07	\$ 0.50
Transmission	\$ 1.78	\$ 0.06	\$ 0.03
Energy Service	\$ 1.36	\$ 1.69	\$ 1.00
SBC	\$ 0.09	\$ 0.11	\$ 0.08
Consumption Tax	\$ -	\$ -	\$ -
Stranded Costs	\$ (0.01)	\$ (0.01)	\$ (0.01)
Total	\$ 4.39	\$ 2.92	\$ 1.60
Total Charges	\$ 8.91		

- [1] The kWh are the net of kWh for the period dispatched to the home and grid during peak events plus the kWh used to charge the batteries.
[2] Negative kWh are the net of kWh for the period that were used to provide power to the home and/or dispatched to the grid during peak events.