

THE STATE OF NEW HAMPSHIRE  
BEFORE THE  
NEW HAMPSHIRE PUBLIC UTILITIES COMMISSION

Liberty Utilities (Granite State Electric) Corp.  
d/b/a Liberty

Energy Service for the Period of August 1, 2021 – January 31, 2022

Docket No. DE 21-087

Revised Technical Statement of Adam M. Hall and David B. Simek

June 17, 2021

**A. Purpose of Technical Statement**

On May 3, 2021, Liberty Utilities (Granite State Electric) Corp. (“Liberty” or “the Company”) issued its RFP for the Energy Service rate period of August 1, 2021 – January 31, 2022.

On June 8, 2021, the Company received final bids, as is discussed in John D. Warshaw’s testimony that is simultaneously being filed with this Technical Statement.

**B. Rate Proposal**

Liberty is proposing a fixed six-month Energy Service rate for the period of August 1, 2021 – January 31, 2022, for the Small Customer Group<sup>1</sup> based on a weighted average of the six monthly contract prices contained in the supply agreement with the winning Energy Service supplier for the Small Customer Group.

The Company is also proposing monthly Energy Service rates for the Large Customer Group<sup>2</sup> based on the six monthly contract prices contained in the supply agreement with the winning Energy Service supplier for the Large Customer Group.

1. Renewable Portfolio Standard (“RPS”)

On Schedule AMH/DBS-4, the Company presents the actual reconciliation of RPS compliance adder revenue and expense by month. In developing the final reconciliation, the Company discovered that it over-paid for Vintage 2020 RPS Class III RECs. At the time the Company contracted for these RECs, it was unaware that the ACP was reduced from \$55 to \$34.50 and the resulting average price paid was \$46.53. In addition, the Company is also adjusting the reconciliation to account for RECs purchased and banked due to the reduction in the 2020 Class III obligation from 8% to 2%. The Company has an over-collection of \$652,807.

<sup>1</sup> Customers taking service under Domestic Service Rate D; Domestic Service - Optional Peak Load Pricing Rate D-10; Outdoor Lighting Service Rate M; Limited Total Electrical Living Rate T; General Service Rate G-3; or Limited Commercial Space Heating Rate V of the Company’s Retail Delivery Tariff.

<sup>2</sup> Customers taking service under General Long-Hour Service Rate G-2 or General Service Time-Of-Use Rate G-1 of the Company’s Retail Delivery Tariff.

As shown in Schedule JDW-2, Exhibit 11, the proposed adder for RPS compliance results in a decrease from \$0.00743 to \$0.00684, or (\$0.00059) per kWh for the six month period beginning August 1, 2021. Mr. Warshaw further discusses the RPS adder in his testimony.

2. Small Customer Group Total Rate

The Energy Service rate for the period of August 1, 2021 – January 31, 2022, for the Small Customer Group is \$0.08396 per kWh, as calculated on Schedule AMH/DBS-2. For customers taking service under Rates EV and D-11 Battery Pilot, the critical peak rate is \$0.08883, mid peak rate is \$0.05671, and off peak rate is \$0.03561.

3. Large Customer Group Total Rate

The Energy Service rates for the period of August 1, 2021 – January 31, 2022, for the Large Customer Group are calculated on Schedule AMH/DBS-1 and are as follows:

|              | <u>Large Customer Group</u> |                     |                   |                    |                    |                   |
|--------------|-----------------------------|---------------------|-------------------|--------------------|--------------------|-------------------|
|              | <u>August-21</u>            | <u>September-21</u> | <u>October-21</u> | <u>November-21</u> | <u>December-21</u> | <u>January-22</u> |
| Base ES Rate | \$0.05768                   | \$0.05411           | \$0.05582         | \$0.06842          | \$0.08840          | \$0.11180         |
| ESAF         | \$0.00146                   | \$0.00146           | \$0.00146         | \$0.00146          | \$0.00146          | \$0.00146         |
| ESCRAF       | (\$0.00115)                 | (\$0.00115)         | (\$0.00115)       | (\$0.00115)        | (\$0.00115)        | (\$0.00115)       |
| <u>RPS</u>   | <u>\$0.00684</u>            | <u>\$0.00684</u>    | <u>\$0.00684</u>  | <u>\$0.00684</u>   | <u>\$0.00684</u>   | <u>\$0.00684</u>  |
| Total        | \$0.06483                   | \$0.06126           | \$0.06297         | \$0.07557          | \$0.09555          | \$0.11895         |

C. Bill Impacts

As shown in Schedule AMH/DBS-7, Page 1, for a residential customer taking Energy Service and using 650 kWh per month, the total bill impact of the proposed rate in this filing, as compared to rates effective today, is a bill increase of \$12.80 per month, or 10.48% percent, from \$122.20 to \$135.00.

**Large Customer Group  
Rates G-1 and G-2  
Illustrative Weighted Average Energy Service Rates For Comparison Purposes Only  
August 2021 - January 2022**

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
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Revised Schedule AMH/DBS-1 Rates  
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REDACTED

**Section 1: Percentage of Medium and Large C&I kWhs Attributable to Energy Service**

|   |   |            |
|---|---|------------|
| 1 | March 2021 Medium and Large C&I Energy Service kWhs                                       | 8,069,427  |
| 2 | March 2021 Total Medium and Large C&I kWhs  | 39,528,385 |
| 3 | Percentage of Medium and Large C&I Energy Service kWhs to Total Medium and Large C&I kWhs | 20.41%     |

**Section 2: Projected Medium and Large C&I Default Service kWhs, August 2021 - January 2022**

|   | August<br>(a)   | September<br>(b) | October<br>(c) | November<br>(d) | December<br>(e) | January<br>(f) | Total<br>(g) |             |
|---|---|------------------|----------------|-----------------|-----------------|----------------|--------------|-------------|
| 4 | Projected Total Company Medium and Large kWhs   | 50,201,834       | 44,230,582     | 43,381,984      | 40,972,721      | 41,336,151     | 42,197,264   | 262,320,536 |
| 5 | Percentage of Medium and Large C&I Energy Service kWhs to Total Medium and Large C&I kWhs | 20.41%           | 20.41%         | 20.41%          | 20.41%          | 20.41%         | 20.41%       | 20.41%      |
| 6 | Projected Medium and Large C&I Energy Service kWhs  | 10,248,333       | 9,029,346      | 8,856,111       | 8,364,278       | 8,438,469      | 8,614,259    | 53,550,794  |

**Section 3: Medium and Large C&I Default Service Load Weighting for August 2021 - January 2022**

|    |   |             |             |             |             |             |             |            |
|----|---|-------------|-------------|-------------|-------------|-------------|-------------|------------|
| 7  | Projected Medium and Large C&I Energy Service kWhs                | 10,248,333  | 9,029,346   | 8,856,111   | 8,364,278   | 8,438,469   | 8,614,259   | 53,550,794 |
| 8  | Loss Factor   |             |             |             |             |             |             |            |
| 9  | Wholesale Contract Price (\$/MWh)                                 |             |             |             |             |             |             |            |
| 10 | Base Energy Service Rate (\$/kWh)                                 | \$0.05768   | \$0.05411   | \$0.05582   | \$0.06842   | \$0.08840   | \$0.11180   |            |
| 11 | Energy Service Reconciliation Adjustment Factor (\$/kWh)          | \$0.00146   | \$0.00146   | \$0.00146   | \$0.00146   | \$0.00146   | \$0.00146   |            |
| 12 | Energy Service Cost Reclassification Adjustment Factor (\$/kWh)   | (\$0.00115) | (\$0.00115) | (\$0.00115) | (\$0.00115) | (\$0.00115) | (\$0.00115) |            |
| 13 | Renewable Portfolio Standard Adder (\$/kWh)                       | \$0.00684   | \$0.00684   | \$0.00684   | \$0.00684   | \$0.00684   | \$0.00684   |            |
| 14 | Total Estimated Medium and Large C&I Energy Service Price per kWh | \$0.06483   | \$0.06126   | \$0.06297   | \$0.07557   | \$0.09555   | \$0.11895   |            |

- 1 Per Monthly Energy Service Revenue Reports (Rates G-1 and G-2)
- 2 Per Monthly Total Revenue Reports (Rates G-1 and G-2)
- 3 Line (1) + Line (2)
- 4 Per Company forecast for medium and large C&I rates (Rates G-1 and G-2)
- 5 Line (3)
- 6 Line (4) x Line (5)
- 7 Line (6)
- 8 Projected Wholesale Load divided by Projected Retail Load, rounded to five decimal places
- 9 Schedule JDW-2 Exhibit 5
- 10 Line (8) x Line (9) / 1000, truncated to five decimal places
- 11 Schedule AMH/DBS-5 Page 1, Line 6
- 12 Schedule AMH/DBS-6 Page 1, Line 5
- 13 Schedule JDW-2 Exhibit 11
- 14 Line (10) + Line (11) + Line (12) + Line (13)

**Small Customer Group**  
**(Rates D, D-10, G-3, M, T and V)**  
**Based on Weighted Average Effective Energy Service Prices**  
**August 2021 - January 2022**

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REDACTED

**Section 1: Percentage of Residential and Small C&I kWhs Attributable to Energy Service**

|   |   |                   |
|---|---|-------------------|
| 1 | March 2021 Residential and Small C&I Energy Service kWhs  | 31,388,075        |
| 2 | March 2021 Total Residential and Small C&I kWhs   | <u>35,207,713</u> |
| 3 | Percentage of Residential and Small C&I Energy Service kWhs to Total Residential & Small C&I kWhs | 89.15%            |

**Section 2: Projected Residential and Small C&I Default Service kWhs, August 2021 - January 2022**

|   | August  | September     | October       | November      | December      | January       | Total         |             |
|---|---|---------------|---------------|---------------|---------------|---------------|---------------|-------------|
|   | (a)   | (b)           | (c)           | (d)           | (e)           | (f)           | (g)           |             |
| 4 | Projected Total Company Residential and Small C&I kWhs  | 35,287,024    | 29,011,577    | 28,630,654    | 30,390,445    | 35,987,704    | 37,773,857    | 197,081,260 |
| 5 | Percentage of Residential and Small C&I Energy Service kWhs to Total Residential & Small C&I kWhs | <u>89.15%</u> | <u>89.15%</u> | <u>89.15%</u> | <u>89.15%</u> | <u>89.15%</u> | <u>89.15%</u> |             |
| 6 | Projected Residential and Small C&I Energy Service kWhs   | 31,458,781    | 25,864,150    | 25,524,552    | 27,093,426    | 32,083,446    | 33,675,822    | 175,700,176 |

**Section 3: Residential and Small C&I Default Service Load Weighting for August 2021 - January 2022**

|    |  |                    |                    |                    |                    |                    |                    |                     |
|----|--|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| 7  | Projected Residential and Small C&I Energy Service kWhs  | 31,458,781         | 25,864,150         | 25,524,552         | 27,093,426         | 32,083,446         | 33,675,822         | 175,700,176         |
| 8  | Loss Factor  |                    |                    |                    |                    |                    |                    |                     |
| 9  | Wholesale Contract Price (\$/MWh)  |                    |                    |                    |                    |                    |                    |                     |
| 10 | Base Residential and Small C&I Energy Service Rate (\$/kWh)  | \$0.05820          | \$0.05873          | \$0.05854          | \$0.06778          | \$0.08942          | \$0.11373          |                     |
| 11 | Energy Service Reconciliation Adjustment Factor (\$/kWh)   | \$0.00146          | \$0.00146          | \$0.00146          | \$0.00146          | \$0.00146          | \$0.00146          |                     |
| 12 | Energy Service Cost Reclassification Adjustment Factor (\$/kWh)                                      | (\$0.00048)        | (\$0.00048)        | (\$0.00048)        | (\$0.00048)        | (\$0.00048)        | (\$0.00048)        |                     |
| 13 | Proposed Renewable Portfolio Standard Adder (\$/kWh)   | <u>\$0.00684</u>   | <u>\$0.00684</u>   | <u>\$0.00684</u>   | <u>\$0.00684</u>   | <u>\$0.00684</u>   | <u>\$0.00684</u>   |                     |
| 14 | Total Estimated Residential and Small C&I Energy Service Price per kWh                               | \$0.06602          | \$0.06655          | \$0.06636          | \$0.07560          | \$0.09724          | \$0.12155          |                     |
| 15 | Projected Residential and Small C&I Energy Service Base Cost, August 2021 - January 2022             | <u>\$1,830,901</u> | <u>\$1,519,002</u> | <u>\$1,494,207</u> | <u>\$1,836,392</u> | <u>\$2,868,902</u> | <u>\$3,829,951</u> | <u>\$13,379,355</u> |
| 16 | Weighted Average Base Residential and Small C&I Energy Service Charge for August 2021 - January 2022 |                    |                    |                    |                    |                    |                    | \$0.07614           |
| 17 | Projected Residential and Small C&I Energy Service Cost, August 2021 - January 2022                  | <u>\$2,076,909</u> | <u>\$1,721,259</u> | <u>\$1,693,809</u> | <u>\$2,048,263</u> | <u>\$3,119,794</u> | <u>\$4,093,296</u> | <u>\$14,753,331</u> |
| 18 | Weighted Average Residential and Small C&I Energy Service Charge for August 2021 - January 2022      |                    |                    |                    |                    |                    |                    | \$0.08396           |

- 1 Per Monthly Energy Service Revenue Reports (Rates D, D-10, G-3, M,T,V)
- 2 Per Monthly Total Revenue Reports (Rates D, D-10, G-3, M, T, V)
- 3 Line (1) + Line (2)
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- 12 Schedule AMH/DBS-6 Page 1, Line 5
- 13 Schedule JDW-2 Exhibit 11
- 14 Line (10) + Line (11) + Line (12) + Line (13)
- 15 Line (7) x Line (10)
- 16 Line (15) total + Line (7) total, truncated after 5 decimal places
- 17 Line (7) x Line (14)
- 18 Line (17) total + Line (7) total, truncated after 5 decimal places

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
DE 21-087 Energy Service Reconciliation  
Revised Schedule AMH/DBS-3 Base ES Reconciliation  
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Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
Base Energy Service Reconciliation  
August 2020 - July 2021

| Month        | (Over)/Under<br>Beginning<br>Balance<br>(a) | Base<br>Energy<br>Service<br>Revenue<br>(b) | Base<br>Energy<br>Service<br>Expense<br>(c) | Monthly<br>(Over)/Under<br>(d) | (Over)/Under<br>Ending<br>Balance<br>(e) | Balance<br>Subject<br>to Interest<br>(f) | Effective<br>Interest<br>Rate<br>(g) | Interest<br>(h) | Cumulative<br>Interest<br>(i) |
|--------------|---|---|---|--------------------------------|--|--|--------------------------------------|-----------------|-------------------------------|
| [1] Aug-20   | \$ -  | \$ 2,498,151                                | \$ 2,411,420                                | \$ (86,731)                    | \$ (86,731)                              | \$ (43,365)                              | 3.25%                                | \$ (117)        | \$ (117)                      |
| [2] Sep-20   | \$ (86,848)                                 | \$ 2,028,593                                | \$ 2,077,019                                | \$ 48,426                      | \$ (38,422)                              | \$ (62,635)                              | 3.25%                                | \$ (170)        | \$ (287)                      |
| [3] Oct-20   | \$ (38,592)                                 | \$ 1,825,846                                | \$ 1,744,648                                | \$ (81,197)                    | \$ (119,789)                             | \$ (79,191)                              | 3.25%                                | \$ (214)        | \$ (502)                      |
| [4] Nov-20   | \$ (120,004)                                | \$ 2,124,910                                | \$ 2,105,553                                | \$ (19,357)                    | \$ (139,361)                             | \$ (129,682)                             | 3.25%                                | \$ (351)        | \$ (853)                      |
| [5] Dec-20   | \$ (139,712)                                | \$ 2,690,937                                | \$ 2,996,191                                | \$ 305,253                     | \$ 165,542                               | \$ 12,915                                | 3.25%                                | \$ 35           | \$ (818)                      |
| [6] Jan-21   | \$ 165,576                                  | \$ 2,858,481                                | \$ 3,488,828                                | \$ 630,347                     | \$ 795,923                               | \$ 480,750                               | 3.25%                                | \$ 1,302        | \$ 484                        |
| [7] Feb-21   | \$ 797,225                                  | \$ 2,468,184                                | \$ 2,906,682                                | \$ 438,497                     | \$ 1,235,723                             | \$ 1,016,474                             | 3.25%                                | \$ 2,753        | \$ 3,237                      |
| [8] Mar-21   | \$ 1,238,476                                | \$ 2,314,624                                | \$ 2,548,897                                | \$ 234,273                     | \$ 1,472,749                             | \$ 1,355,612                             | 3.25%                                | \$ 3,671        | \$ 6,909                      |
| [9] Apr-21   | \$ 1,476,420                                | \$ 1,829,532                                | \$ 2,055,061                                | \$ 225,530                     | \$ 1,701,950                             | \$ 1,589,185                             | 3.25%                                | \$ 4,304        | \$ 11,213                     |
| [10] May-21  | \$ 1,706,254                                | \$ 1,839,332                                | \$ 1,992,871                                | \$ 153,539                     | \$ 1,859,793                             | \$ 1,783,024                             | 3.25%                                | \$ 4,829        | \$ 16,042                     |
| [11]* Jun-21 | \$ 1,864,622                                | \$ 2,151,233                                | \$ 1,848,420                                | \$ (302,813)                   | \$ 1,561,809                             | \$ 1,713,216                             | 3.25%                                | \$ 4,640        | \$ 20,682                     |
| [12]* Jul-21 | \$ 1,566,449                                | \$ 2,481,821                                | \$ 1,906,806                                | \$ (575,015)                   | \$ 991,434                               | \$ 1,278,942                             | 3.25%                                | \$ 3,464        | \$ 24,145                     |
|              |   | \$ 27,111,645                               | \$ 28,082,397                               |                                |  |  |                                      |                 |                               |

Cumulative (Over)/Under Collection of Base Energy Service: \$ 994,898

- (a) Prior Month Column (e) + Prior Month Column (h)
- (b) Monthly Revenue calculated on AMH/DBS-3 P2
- (c) Monthly Expenses calculated on AMH/DBS-3 P3
- (d) Column (c) - Column (b)
- (e) Column (a) + Column (d)
- (f) [Column (a) + Column (e)] ÷ 2
- (g) Interest rate on Customer Deposits
- (h) Column (f) x Column (g) / 12
- (i) Column (h) + Prior Month Column (i)
- \* Projection

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
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Revised Schedule AMH/DBS-3 Base ES Reconciliation  
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Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
Energy Service Revenue  
August 2020 - July 2021

| Month        | Energy Service Revenue (a) | Renewable Portfolio Standard Revenue (b) | Energy Service Adjustment Revenue (c) | Energy Service Cost Reclass. Adjustment Factor (d) | Base Energy Service Revenue (e) |
|--------------|----------------------------|--|---------------------------------------|--|---------------------------------|
| [1] Aug-20   | \$ 2,745,560               | \$ 332,038                               | \$ (168,924)                          | \$ 84,295  | \$ 2,498,151                    |
| [2] Sep-20   | \$ 2,243,649               | \$ 274,817                               | \$ (139,813)                          | \$ 80,052  | \$ 2,028,593                    |
| [3] Oct-20   | \$ 2,006,238               | \$ 228,446                               | \$ (116,221)                          | \$ 68,168  | \$ 1,825,846                    |
| [4] Nov-20   | \$ 2,268,572               | \$ 236,755                               | \$ (120,448)                          | \$ 27,356  | \$ 2,124,910                    |
| [5] Dec-20   | \$ 2,911,767               | \$ 287,651                               | \$ (146,342)                          | \$ 79,521  | \$ 2,690,937                    |
| [6] Jan-21   | \$ 3,094,956               | \$ 320,298                               | \$ (162,951)                          | \$ 79,128  | \$ 2,858,481                    |
| [7] Feb-21   | \$ 2,695,447               | \$ 307,091                               | \$ (156,232)                          | \$ 76,404  | \$ 2,468,184                    |
| [8] Mar-21   | \$ 2,541,338               | \$ 298,757                               | \$ (151,992)                          | \$ 79,949  | \$ 2,314,624                    |
| [9] Apr-21   | \$ 2,026,475               | \$ 257,627                               | \$ (131,067)                          | \$ 70,384  | \$ 1,829,532                    |
| [10] May-21  | \$ 2,044,626               | \$ 219,063                               | \$ (111,448)                          | \$ 97,679  | \$ 1,839,332                    |
| [11]* Jun-21 | \$ 2,378,996               | \$ 284,727                               | \$ (144,855)                          | \$ 87,890  | \$ 2,151,233                    |
| [12]* Jul-21 | \$ 2,737,938               | \$ 322,904                               | \$ (164,277)                          | \$ 97,490  | \$ 2,481,821                    |
| Total        | \$ 29,695,565              | \$ 3,370,175                             | \$ (1,714,571)                        | \$ 928,316   | \$ 27,111,645                   |

(a) Per general ledger

(b) Actual kWh sales multiplied by approved RPS Adder

(c) Actual kWh sales multiplied by approved Energy Service Adjustment Factor

(d) Actual kWh sales multiplied by the Energy Service Cost Reclassification Adjustment Factor approved

(e) Column (a) - Column (b) - Column (c) - Column (d) - Column (e)

\* Projection

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
DE 21-087 Energy Service Reconciliation  
Revised Schedule AMH/DBS-3 Base ES Reconciliation  
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Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
Energy Service Expense Calculation  
August 2020 - July 2021

|       |        | Energy Service<br><u>Expense</u> | RPS<br><u>Expense</u> | Base Energy<br><u>Service Expense</u> |
|-------|--------|----------------------------------|-----------------------|---------------------------------------|
|       |        | (a)                              | (b)                   | (c)                                   |
| [1]   | Aug-20 | \$ 2,411,420                     | \$ -                  | \$ 2,411,420                          |
| [2]   | Sep-20 | \$ 2,077,019                     | \$ -                  | \$ 2,077,019                          |
| [3]   | Oct-20 | \$ 1,807,694                     | \$ 63,046             | \$ 1,744,648                          |
| [4]   | Nov-20 | \$ 2,590,553                     | \$ 485,000            | \$ 2,105,553                          |
| [5]   | Dec-20 | \$ 3,032,941                     | \$ 36,750             | \$ 2,996,191                          |
| [6]   | Jan-21 | \$ 3,861,184                     | \$ 372,356            | \$ 3,488,828                          |
| [7]   | Feb-21 | \$ 2,906,682                     | \$ -                  | \$ 2,906,682                          |
| [8]   | Mar-21 | \$ 2,548,897                     | \$ -                  | \$ 2,548,897                          |
| [9]   | Apr-21 | \$ 2,110,307                     | \$ 55,246             | \$ 2,055,061                          |
| [10]  | May-21 | \$ 1,998,249                     | \$ 5,378              | \$ 1,992,871                          |
| [11]* | Jun-21 | \$ 3,200,454                     | \$ 1,352,034          | \$ 1,848,420                          |
| [12]* | Jul-21 | \$ 1,906,806                     | \$ -                  | \$ 1,906,806                          |
|       | Total  | \$ 30,452,206                    | \$ 2,369,809          | \$ 28,082,397                         |

- (a) Per general ledger
- (b) Per general ledger
- (c) Column (a) - Column (b)
- \* Projection

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
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Revised Schedule AMH/DBS-4 RPS Reconciliation  
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Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
Renewable Portfolio Standard Reconciliation  
2020 Program Year

|       | Month  | Beginning<br>Balance<br>(a) | Revenue<br>(b) | Expense<br>(c) | Monthly<br>(Over)/Under<br>(d) | Ending<br>Balance<br>(e) | Balance<br>Subject<br>to Interest<br>(f) | Interest<br>Rate<br>(g) | Interest<br>(h) | Cumulative<br>Interest<br>(i) |
|-------|--------|-----------------------------|----------------|----------------|--------------------------------|--------------------------|--|-------------------------|-----------------|-------------------------------|
| [1]   | Jul-20 | \$ -                        | \$ 328,265     | \$ 377,899     | \$ 49,634                      | \$ 49,634                | \$ 24,817                                | 3.25%                   | \$ 67           | \$ 67                         |
| [2]   | Aug-20 | \$ 49,701                   | \$ 332,038     | \$ -           | \$ (332,038)                   | \$ (282,337)             | \$ (116,318)                             | 3.25%                   | \$ (315)        | \$ (248)                      |
| [3]   | Sep-20 | \$ (282,652)                | \$ 274,817     | \$ -           | \$ (274,817)                   | \$ (557,469)             | \$ (420,061)                             | 3.25%                   | \$ (1,138)      | \$ (1,385)                    |
| [4]   | Oct-20 | \$ (558,607)                | \$ 228,446     | \$ 63,046      | \$ (165,400)                   | \$ (724,007)             | \$ (641,307)                             | 3.25%                   | \$ (1,737)      | \$ (3,122)                    |
| [5]   | Nov-20 | \$ (725,744)                | \$ 236,755     | \$ 485,000     | \$ 248,245                     | \$ (477,499)             | \$ (601,621)                             | 3.25%                   | \$ (1,629)      | \$ (4,752)                    |
| [6]   | Dec-20 | \$ (479,128)                | \$ 287,651     | \$ 36,750      | \$ (250,901)                   | \$ (730,029)             | \$ (604,579)                             | 3.25%                   | \$ (1,637)      | \$ (6,389)                    |
| [7]   | Jan-21 | \$ (731,667)                | \$ 320,298     | \$ 372,356     | \$ 52,057                      | \$ (679,609)             | \$ (705,638)                             | 3.25%                   | \$ (1,911)      | \$ (8,300)                    |
| [8]   | Feb-21 | \$ (681,520)                | \$ 307,091     | \$ -           | \$ (307,091)                   | \$ (988,612)             | \$ (835,066)                             | 3.25%                   | \$ (2,262)      | \$ (10,562)                   |
| [9]   | Mar-21 | \$ (990,873)                | \$ 298,757     | \$ -           | \$ (298,757)                   | \$ (1,289,630)           | \$ (1,140,252)                           | 3.25%                   | \$ (3,088)      | \$ (13,650)                   |
| [10]  | Apr-21 | \$ (1,292,719)              | \$ 257,627     | \$ 55,246      | \$ (202,381)                   | \$ (1,495,100)           | \$ (1,393,909)                           | 3.25%                   | \$ (3,775)      | \$ (17,425)                   |
| [11]  | May-21 | \$ (1,498,875)              | \$ 219,063     | \$ 5,378       | \$ (213,685)                   | \$ (1,712,560)           | \$ (1,605,718)                           | 3.25%                   | \$ (4,349)      | \$ (21,774)                   |
| [12]* | Jun-21 | \$ (1,716,909)              | \$ 284,727     | \$ 1,352,034   | \$ 1,067,307                   | \$ (649,602)             | \$ (1,183,256)                           | 3.25%                   | \$ (3,205)      | \$ (24,979)                   |

\$ 3,375,536 \$ 2,747,708

Cumulative (Over)/Under Collection of RPS Compliance Costs \$ (652,807)

- (a) Prior Month Column (e) + Prior Month Column (h)
- (b) Actual kWh sales multiplied by the RPS adder
- (c) Actual Monthly REC expenses
- (d) Column (c) - Column (b)
- (e) Column (a) + Column (d)
- (f) [Column (a) + Column (e)] ÷ 2
- (g) Interest Rate on Customer Deposits
- (h) Column (f) x Column (g) / 12
- (i) Column (h) + Prior Month Column (i)
- \* Projection



Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
DE 21-087 Energy Service Reconciliation  
Revised Schedule AMH/DBS-5 ES Adjustment Factor Reconciliation  
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Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
Calculation of Energy Service Adjustment Factor  
Effective August 1, 2021

|  |    |                  |
|--|----|------------------|
| [1] Base Energy Service (Over)/Under Collection              | \$ | 994,898          |
| [2] Energy Service Adjustment Factor (Over)/Under Collection | \$ | 317,919          |
| [3] RPS (Over)/Under Collection                              | \$ | <u>(652,807)</u> |
| [4] Total (Over)/Under Collection                            | \$ | 660,010          |
| [5] Estimated Energy Service kWh Deliveries                  |    | 450,974,253      |
| [6] Energy Service Adjustment Factor per kWh                 | \$ | 0.00146          |

- [1] Schedule AMH/DBS-3, Page 1
- [2] Schedule AMH/DBS-5 Page 2
- [3] Schedule AMH/DBS-4
- [4] Sum of Lines 1 - 3
- [5] Per Company forecast August 2020 - July 2021

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
DE 21-087 Energy Service Reconciliation  
Revised Schedule AMH/DBS-5 ES Adjustment Factor Reconciliation  
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Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
Reconciliation of Energy Service Adjustment Factor (Over)/Under  
Balance Incurred August 2020 - July 2021

|       | Month  | Beginning<br>(Over)/Under<br>Balance<br>(a) | Energy<br>Service<br>Adjustment<br>Revenue<br>(b) | Ending<br>(Over)/Under<br>Balance<br>(c) | Balance<br>Subject<br>to Interest<br>(d) | Effective<br>Interest<br>Rate<br>(e) | Interest<br>(f) | Cumulative<br>Interest<br>(g) |
|-------|--------|---|---|--|--|--------------------------------------|-----------------|-------------------------------|
| [1]   | Aug-20 | \$ (1,379,250)                              | \$ (168,924)                                      | \$ (1,210,326)                           | \$ (1,294,788)                           | 3.25%                                | \$ (3,507)      | \$ (3,507)                    |
| [2]   | Sep-20 | \$ (1,213,833)                              | \$ (139,813)                                      | \$ (1,074,020)                           | \$ (1,143,926)                           | 3.25%                                | \$ (3,098)      | \$ (6,605)                    |
| [3]   | Oct-20 | \$ (1,077,118)                              | \$ (116,221)                                      | \$ (960,897)                             | \$ (1,019,007)                           | 3.25%                                | \$ (2,760)      | \$ (9,365)                    |
| [4]   | Nov-20 | \$ (963,657)                                | \$ (120,448)                                      | \$ (843,208)                             | \$ (903,432)                             | 3.25%                                | \$ (2,447)      | \$ (11,811)                   |
| [5]   | Dec-20 | \$ (845,655)                                | \$ (146,342)                                      | \$ (699,313)                             | \$ (772,484)                             | 3.25%                                | \$ (2,092)      | \$ (13,904)                   |
| [6]   | Jan-21 | \$ (701,405)                                | \$ (162,951)                                      | \$ (538,454)                             | \$ (619,929)                             | 3.25%                                | \$ (1,679)      | \$ (15,583)                   |
| [7]   | Feb-21 | \$ (540,133)                                | \$ (156,232)                                      | \$ (383,901)                             | \$ (462,017)                             | 3.25%                                | \$ (1,251)      | \$ (16,834)                   |
| [8]   | Mar-21 | \$ (385,152)                                | \$ (151,992)                                      | \$ (233,160)                             | \$ (309,156)                             | 3.25%                                | \$ (837)        | \$ (17,671)                   |
| [9]   | Apr-21 | \$ (233,997)                                | \$ (131,067)                                      | \$ (102,930)                             | \$ (168,463)                             | 3.25%                                | \$ (456)        | \$ (18,127)                   |
| [10]  | May-21 | \$ (103,386)                                | \$ (111,448)                                      | \$ 8,062                                 | \$ (47,662)                              | 3.25%                                | \$ (129)        | \$ (18,257)                   |
| [11]* | Jun-21 | \$ 7,933                                    | \$ (144,855)                                      | \$ 152,788                               | \$ 80,360                                | 3.25%                                | \$ 218          | \$ (18,039)                   |
| [12]* | Jul-21 | \$ 153,005                                  | \$ (164,277)                                      | \$ 317,282                               | \$ 235,144                               | 3.25%                                | \$ 637          | \$ (17,402)                   |

\$ (1,714,571)

Total (Over)/Under Collection: \$ 317,919

- (a) Prior month Column (c) + Prior month Column (f)
- (b) Actual kWh sales multiplied by the approved Energy Service Adjustment Factor
- (c) Column (a) - Column (b)
- (d) [Column (a) + Column (c)] ÷ 2
- (e) Interest rate on Customer Deposits
- (f) Column (d) x Column (e) / 12
- (g) Column (f) + Prior Month Column (g)
- \* Projection

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
DE 21-087 Energy Service Reconciliation  
Revised Schedule AMH/DBS-6 ES Cost Reclassification Adj Factor  
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Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
Energy Service Cost Reclassification Adjustment Factor (ESCRAF)  
Effective August 1, 2021

|  | <u>Total</u>       | <u>Residential and<br/>Small C&amp;I</u> | <u>Medium and<br/>Large C&amp;I</u> |
|--|--------------------|--|-------------------------------------|
| [1] Total Forecast of 2020 Costs                     | \$ 181,219         | \$ 103,726                               | \$ 77,493                           |
| [2] Overcollection Related to ESCRAF                 | \$ (471,790)       | \$ (270,044)                             | \$ (201,747)                        |
| [3] Net Estimated Commodity Related Costs            | \$ (290,571)       | \$ (166,317)                             | \$ (124,254)                        |
| [4] Estimated Forecast Energy Service kWh Deliveries | <u>450,974,253</u> | <u>343,677,954</u>                       | <u>107,296,298</u>                  |
| [5] 2020 ESCRAF per kWh                              | \$ (0.00064)       | \$ (0.00048)                             | \$ (0.00115)                        |

- (1) Forecast of costs using previous period; Schedule AMH/DBS-6, Page 3, Line 4  
(2) Schedule AMH/DBS-6, Page 2  
(3) Line (1) + Line (2)  
(4) Per Company forecast  
(5) Line (3) ÷ Line (4), truncated after 5 decimal places

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
DE 21-087 Energy Service Reconciliation  
Revised Schedule AMH/DBS-6 ES Cost Reclassification Adj Factor  
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Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
Energy Service Cost Reclassification Adjustment Factor (ESCRAF) Reconciliation  
August 2020 - July 2021

|       | Month  | Beginning<br>Balance<br>(a) | Revenue<br>(b) | Expense<br>(c) | Monthly<br>(Over)/Under<br>(d) | Ending<br>Balance<br>(e) | Balance<br>Subject<br>to Interest<br>(f) | Interest<br>Rate<br>(g) | Interest<br>(h) | Cumulative<br>Interest<br>(i) |
|-------|--------|-----------------------------|----------------|----------------|--------------------------------|--------------------------|--|-------------------------|-----------------|-------------------------------|
| [1]   | Aug-20 | \$ 214,735                  | \$ 84,295      | \$ 19,407      | \$ (64,887)                    | \$ 149,848               | \$ 182,291                               | 3.25%                   | \$ 494          | \$ 494                        |
| [2]   | Sep-20 | \$ 150,341                  | \$ 80,052      | \$ 16,823      | \$ (63,228)                    | \$ 87,113                | \$ 118,727                               | 3.25%                   | \$ 322          | \$ 815                        |
| [3]   | Oct-20 | \$ 87,435                   | \$ 68,168      | \$ 15,973      | \$ (52,195)                    | \$ 35,239                | \$ 61,337                                | 3.25%                   | \$ 166          | \$ 981                        |
| [4]   | Nov-20 | \$ 35,405                   | \$ 27,356      | \$ 17,850      | \$ (9,506)                     | \$ 25,900                | \$ 30,653                                | 3.25%                   | \$ 83           | \$ 1,064                      |
| [5]   | Dec-20 | \$ 25,983                   | \$ 79,521      | \$ 33,672      | \$ (45,848)                    | \$ (19,866)              | \$ 3,059                                 | 3.25%                   | \$ 8            | \$ 1,073                      |
| [6]   | Jan-21 | \$ (19,857)                 | \$ 79,128      | \$ 23,461      | \$ (55,667)                    | \$ (75,524)              | \$ (47,691)                              | 3.25%                   | \$ (129)        | \$ 944                        |
| [7]   | Feb-21 | \$ (75,653)                 | \$ 76,404      | \$ 19,431      | \$ (56,973)                    | \$ (132,626)             | \$ (104,140)                             | 3.25%                   | \$ (282)        | \$ 661                        |
| [8]   | Mar-21 | \$ (132,908)                | \$ 79,949      | \$ 21,852      | \$ (58,098)                    | \$ (191,006)             | \$ (161,957)                             | 3.25%                   | \$ (439)        | \$ 223                        |
| [9]   | Apr-21 | \$ (191,445)                | \$ 70,384      | \$ 17,839      | \$ (52,545)                    | \$ (243,990)             | \$ (217,717)                             | 3.25%                   | \$ (590)        | \$ (367)                      |
| [10]  | May-21 | \$ (244,579)                | \$ 97,679      | \$ 19,585      | \$ (78,094)                    | \$ (322,673)             | \$ (283,626)                             | 3.25%                   | \$ (768)        | \$ (1,135)                    |
| [11]* | Jun-21 | \$ (323,442)                | \$ 87,890      | \$ 19,585      | \$ (68,306)                    | \$ (391,747)             | \$ (357,594)                             | 3.25%                   | \$ (968)        | \$ (2,103)                    |
| [12]* | Jul-21 | \$ (392,716)                | \$ 97,490      | \$ 19,585      | \$ (77,906)                    | \$ (470,621)             | \$ (431,668)                             | 3.25%                   | \$ (1,169)      | \$ (3,273)                    |
|       |        |                             | \$ 928,316     | \$ 245,063     |                                |                          |  |                         |                 |                               |

Cumulative (Over)/Under Collection of Energy Service Cost Reclassification Adjustment Provision: \$ (471,790)

- (a1) Estimated July 2020 ending balance in DE 20-053, Bates 131, Line 3
- (a2 - a12) Prior Month Column (e) + Prior Month Column (h)
- (b) Actual kWh sales multiplied by approved ESCRAF
- (c) AMH/DBS-6 Page 4 Column (d)
- (d) Column (c) - Column (b)
- (e) Column (a) + Column (d)
- (f) [Column (a) + Column (e)] ÷ 2
- (g) Interest Rate on Customer Deposits
- (h) Column (f) x Column (g) / 12
- (i) Column (h) + Prior Month Column (i)
- \* Projection

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
DE 21-087 Energy Service Reconciliation  
Revised Schedule AMH/DBS-6 ES Cost Reclassification Adj Factor  
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Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
Energy Service Cost Reclassification Adjustment Factor (ESCRAF)  
Expense Summary August 2020 - July 2021

|  | <u>Total</u>    | <u>Residential and<br/>Small C&amp;I</u> | <u>Medium and<br/>Large C&amp;I</u> |
|--|-----------------|--|-------------------------------------|
| <b><u>Wholesale Costs:</u></b>                   |                 |  |                                     |
| [1] Procurement and Ongoing Administration Costs | \$25,973        | \$12,987                                 | \$12,987                            |
| <b><u>Direct Retail:</u></b>                     |                 |  |                                     |
| [2] Bad Debt Expense                             | <u>\$91,242</u> | <u>\$53,330</u>                          | <u>\$37,912</u>                     |
| <b><u>Cash Working Capital:</u></b>              |                 |  |                                     |
| [3] Working Capital Impact                       | <u>\$64,003</u> | <u>\$37,409</u>                          | <u>\$26,594</u>                     |
| [4] Total Estimated Commodity Related Costs      | \$181,218       | \$103,726                                | \$77,493                            |

(1) Schedule AMH/DBS-6 Page 4 Column (a), allocated evenly

(2) Bad debt calculation August 2020 - July 2021. Allocated to customer group based on method agreed to in the settlement in Docket DE 05-126.

(3) Schedule AMH/DBS-6 Page 4 Column (c), allocated to customer group based on DR 95-169 allocation.

(4) Line (1) + Line (2) + Line (3)

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
DE 21-087 Energy Service Reconciliation  
Revised Schedule AMH/DBS-6 ES Cost Reclassification Adj Factor  
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Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
Energy Service Cost Reclassification Adjustment Factor Expenses  
August 2020 - July 2021

|       |        | Payroll<br>and<br>Other Admin<br>Expenses<br>(a) | Bad Debt<br>Expense<br>(b) | Cash Working<br>Capital<br>Expense<br>(c) | Total<br>Expense<br>(d) |
|-------|--------|--|----------------------------|---|-------------------------|
| [1]   | Aug-20 | \$836  | \$7,918                    | \$10,654                                  | \$19,407                |
| [2]   | Sep-20 | \$0  | \$6,169                    | \$10,654                                  | \$16,823                |
| [3]   | Oct-20 | \$0  | \$5,319                    | \$10,654                                  | \$15,973                |
| [4]   | Nov-20 | \$0  | \$7,196                    | \$10,654                                  | \$17,850                |
| [5]   | Dec-20 | \$13,674   | \$9,344                    | \$10,654                                  | \$33,672                |
| [6]   | Jan-21 | \$0  | \$12,807                   | \$10,654                                  | \$23,461                |
| [7]   | Feb-21 | \$269  | \$8,508                    | \$10,654                                  | \$19,431                |
| [8]   | Mar-21 | \$2,748  | \$8,450                    | \$10,654                                  | \$21,852                |
| [9]   | Apr-21 | \$41   | \$7,144                    | \$10,654                                  | \$17,839                |
| [10]  | May-21 | \$2,802  | \$6,129                    | \$10,654                                  | \$19,585                |
| [11]* | Jun-21 | \$2,802  | \$6,129                    | \$10,654                                  | \$19,585                |
| [12]* | Jul-21 | \$2,802  | \$6,129                    | \$10,654                                  | \$19,585                |
|       | Total  | \$25,973   | \$91,242                   | \$127,848                                 | \$245,063               |

(a) Per general ledger

(b) Per general ledger

(c) Per general ledger

(d) Column (a) + Column (b) + Column (c)

\* Projection based on previous period's costs

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
DE 21-087 Energy Service Reconciliation  
Revised Schedule AMH/DBS-6 ES Cost Reclassification Adj Factor  
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Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
Energy Service Cost Reclassification Adjustment Factor Expenses  
Working Capital Summary

|                                  | <u>Days of<br/>Cost</u><br>(a) | <u>Annual<br/>Percent</u><br>(b) | <u>Customer<br/>Payment<br/>Lag %</u><br>(c) | <u>CWC %</u><br>(d) | <u>Expense</u><br>(e) | <u>Working<br/>Capital<br/>Requirement</u><br>(f) |
|----------------------------------|--------------------------------|----------------------------------|--|---------------------|-----------------------|---|
| [1] 2020 Purchase Power Costs    | (34.996)                       | -9.56%                           | 16.70%                                       | 7.14%               | \$ 31,082,921         | \$ 2,219,321                                      |
| [2] Renewable Portfolio Standard | (227.618)                      | -62.19%                          | 16.70%                                       | -45.49%             | \$ 3,375,536          | \$ (1,535,532)                                    |
| [3] Working Capital Requirement  |                                |                                  |  |                     |                       | \$ 683,789  |
| [4] Capital Structure Post-tax   |                                |                                  |  |                     |                       | 7.60%   |
| [5] Working Capital Impact       |                                |                                  |  |                     |                       | \$ 51,968   |
| [6] Capital Structure Pre-tax    |                                |                                  |  |                     |                       | 9.36%   |
| [7] Working Capital Impact       |                                |                                  |  |                     |                       | \$ 64,003   |

Columns:

- [1](a) Schedule AMH/DBS-6 Page 6
- (b) Column (a) ÷ 366
- (c) Schedule AMH/DBS-6 Page 8
- (d) Column (b) + Column (c)
- (e) Schedule AMH/DBS-6 Page 6
- [2](a) Schedule AMH/DBS-6 Page 7
- (b) Column (a) ÷ 366
- (c) Schedule AMH/DBS-6 Page 8
- (d) Column (b) + Column (c)
- (e) Schedule AMH/BS-6 Page 7
- (f) Column (d) x Column (e)

Lines:

- [3] Line 1(f) + Line 2(f)
- [4] Settlement Agreement Docket No. DE 19-064
- [5] Line (3) x Line (4)
- [6] Settlement Agreement Docket No. DE 19-064
- [7] Line (3) x Line (6)

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
Energy Service Cost Reclassification Adjustment Factor Expenses

| Invoice<br>Month<br>(a) | Expense Description<br>(b)               | Invoice<br>Amount<br>(c) | Mid-Point<br>Service |                     | Payment<br>Date<br>(g) | Elapsed<br>Days<br>(h) | % of<br>Total<br>(i) | Weighted<br>Days<br>(j) |                 |
|-------------------------|--|--------------------------|----------------------|---------------------|------------------------|------------------------|----------------------|-------------------------|-----------------|
|                         |  |                          | Period<br>(d)        | Invoice Date<br>(e) |                        |                        |                      |                         | Due Date<br>(f) |
| January 2020            | Current Charge for January 2020          | \$ 1,151,750.84          | 1/16/2020            | 2/10/2020           | 2/20/2020              | 2/20/2020              | 35                   | 3.71%                   | 1.30            |
| January 2020            | Supplier Reallocation for September 2019 | \$ 30,274.22             | 1/16/2020            | 2/10/2020           | 2/20/2020              | 2/20/2020              | 35                   | 0.10%                   | 0.03            |
| January 2020            | Current Charge for January 2020          | \$ 3,426,638.55          | 1/16/2020            | 2/10/2020           | 2/20/2020              | 2/20/2020              | 35                   | 11.02%                  | 3.86            |
| January 2020            | Supplier Reallocation for September 2019 | \$ (94,419.30)           | 1/16/2020            | 2/10/2020           | 2/20/2020              | 2/20/2020              | 35                   | -0.30%                  | (0.11)          |
| January 2020            | Broker Charge                            | \$ 345.55                | 1/16/2020            | 2/1/2020            | 2/28/2020              | 2/25/2020              | 40                   | 0.00%                   | 0.00            |
| February 2020           | Current Charge for February 2020         | \$ 939,971.31            | 2/15/2020            | 3/10/2020           | 3/20/2020              | 3/20/2020              | 34                   | 3.02%                   | 1.03            |
| February 2020           | Supplier Reallocation for October 2019   | \$ (18,972.21)           | 2/15/2020            | 3/10/2020           | 3/12/2020              | 3/27/2020              | 41                   | -0.06%                  | (0.03)          |
| February 2020           | Current Charge for February 2020         | \$ 2,873,712.22          | 2/15/2020            | 3/10/2020           | 3/20/2020              | 3/20/2020              | 34                   | 9.25%                   | 3.14            |
| February 2020           | Supplier Reallocation for October 2019   | \$ (49,480.05)           | 2/15/2020            | 3/10/2020           | 3/20/2020              | 3/20/2020              | 34                   | -0.16%                  | (0.05)          |
| February 2020           | Broker Charge                            | \$ 345.55                | 2/15/2020            | 3/1/2020            | 3/31/2020              | 3/25/2020              | 39                   | 0.00%                   | 0.00            |
| March 2020              | Current Charge for March 2020            | \$ 672,192.62            | 3/16/2020            | 4/9/2020            | 4/20/2020              | 4/18/2020              | 33                   | 2.16%                   | 0.71            |
| March 2020              | Supplier Reallocation for November 2019  | \$ (13,466.00)           | 3/16/2020            | 4/9/2020            | 4/20/2020              | 4/20/2020              | 35                   | -0.04%                  | (0.02)          |
| March 2020              | Current Charge for March 2020            | \$ 1,995,613.91          | 3/16/2020            | 4/9/2020            | 4/20/2020              | 4/18/2020              | 33                   | 6.42%                   | 2.12            |
| March 2020              | Supplier Reallocation for November 2019  | \$ 94,224.14             | 3/16/2020            | 4/9/2020            | 4/20/2020              | 4/18/2020              | 33                   | 0.30%                   | 0.10            |
| March 2020              | Broker Charge                            | \$ 345.55                | 3/16/2020            | 4/1/2020            | 4/30/2020              | 4/24/2020              | 39                   | 0.00%                   | 0.00            |
| April 2020              | Current Charge for April 2020            | \$ 537,366.12            | 4/15/2020            | 5/8/2020            | 5/20/2020              | 5/21/2020              | 36                   | 1.73%                   | 0.62            |
| April 2020              | Supplier Reallocation for December 2019  | \$ 14,718.53             | 4/15/2020            | 5/8/2020            | 5/20/2020              | 5/21/2020              | 36                   | 0.05%                   | 0.02            |
| April 2020              | Current Charge for April 2020            | \$ 1,556,465.06          | 4/15/2020            | 5/8/2020            | 5/20/2020              | 5/20/2020              | 35                   | 5.01%                   | 1.75            |
| April 2020              | Supplier Reallocation for December 2019  | \$ (20,307.10)           | 4/15/2020            | 5/8/2020            | 5/20/2020              | 5/20/2020              | 35                   | -0.07%                  | (0.02)          |
| April 2020              | Broker Charge                            | \$ 345.55                | 4/15/2020            | 5/1/2020            | 5/31/2020              | 5/23/2020              | 38                   | 0.00%                   | 0.00            |
| May 2020                | Current Charge for May 2020              | \$ 441,484.02            | 5/16/2020            | 6/10/2020           | 6/22/2020              | 6/20/2020              | 35                   | 1.42%                   | 0.50            |
| May 2020                | Supplier Reallocation for January 2020   | \$ 7,600.34              | 5/16/2020            | 6/10/2020           | 6/22/2020              | 6/20/2020              | 35                   | 0.02%                   | 0.01            |
| May 2020                | Current Charge for May 2020              | \$ 1,652,227.55          | 5/16/2020            | 6/10/2020           | 6/22/2020              | 6/20/2020              | 35                   | 5.32%                   | 1.86            |
| May 2020                | Supplier Reallocation for January 2020   | \$ (149,107.42)          | 5/16/2020            | 6/10/2020           | 6/22/2020              | 6/20/2020              | 35                   | -0.48%                  | (0.17)          |
| May 2020                | Broker Charge                            | \$ 345.55                | 5/16/2020            | 6/1/2020            | 6/30/2020              | 6/25/2020              | 40                   | 0.00%                   | 0.00            |
| June 2020               | Current Charge for June 2020             | \$ 437,224.00            | 6/15/2020            | 7/10/2020           | 7/20/2020              | 7/18/2020              | 33                   | 1.41%                   | 0.46            |
| June 2020               | Supplier Reallocation for February 2020  | \$ (78,550.30)           | 6/15/2020            | 7/10/2020           | 7/20/2020              | 7/31/2020              | 46                   | -0.25%                  | (0.12)          |
| June 2020               | Current Charge for June 2020             | \$ 1,719,127.68          | 6/15/2020            | 7/10/2020           | 7/20/2020              | 7/31/2020              | 46                   | 5.53%                   | 2.54            |
| June 2020               | Supplier Reallocation for February 2020  | \$ 14,683.42             | 6/15/2020            | 7/10/2020           | 7/20/2020              | 7/31/2020              | 46                   | 0.05%                   | 0.02            |
| June 2020               | Broker Charge                            | \$ 345.55                | 6/15/2020            | 7/1/2020            | 7/31/2020              | 7/30/2020              | 45                   | 0.00%                   | 0.00            |
| July 2020               | Current Charge for July 2020             | \$ 566,495.42            | 7/16/2020            | 8/12/2020           | 8/24/2020              | 8/22/2020              | 37                   | 1.82%                   | 0.67            |
| July 2020               | Supplier Reallocation for March 2020     | \$ (54,262.56)           | 7/16/2020            | 8/12/2020           | 8/24/2020              | 8/24/2020              | 39                   | -0.17%                  | (0.07)          |
| July 2020               | Current Charge for July 2020             | \$ 2,209,929.41          | 7/16/2020            | 8/10/2020           | 8/20/2020              | 8/20/2020              | 35                   | 7.11%                   | 2.49            |
| July 2020               | Supplier Reallocation for March 2020     | \$ 135,270.22            | 7/16/2020            | 8/10/2020           | 8/20/2020              | 8/20/2020              | 35                   | 0.44%                   | 0.15            |
| July 2020               | Broker Charge                            | \$ 345.55                | 7/16/2020            | 8/1/2020            | 8/31/2020              | 8/25/2020              | 40                   | 0.00%                   | 0.00            |
| August 2020             | Current Charge for August 2020           | \$ 514,838.00            | 8/16/2020            | 9/10/2020           | 9/21/2020              | 9/19/2020              | 34                   | 1.66%                   | 0.56            |
| August 2020             | Supplier Reallocation for April 2020     | \$ (73,841.85)           | 8/16/2020            | 9/10/2020           | 9/21/2020              | 9/25/2020              | 40                   | -0.24%                  | (0.10)          |
| August 2020             | Current Charge for August 2020           | \$ 1,770,705.00          | 8/16/2020            | 9/10/2020           | 9/21/2020              | 9/19/2020              | 34                   | 5.70%                   | 1.94            |
| August 2020             | Supplier Reallocation for April 2020     | \$ 220,839.75            | 8/16/2020            | 9/10/2020           | 9/21/2020              | 9/19/2020              | 34                   | 0.71%                   | 0.24            |
| August 2020             | Broker Charge                            | \$ 345.55                | 8/16/2020            | 9/1/2020            | 9/30/2020              | 9/24/2020              | 39                   | 0.00%                   | 0.00            |
| September 2020          | Current Charge for September 2020        | \$ 424,757.57            | 9/15/2020            | 10/9/2020           | 10/20/2020             | 10/14/2020             | 29                   | 1.37%                   | 0.40            |
| September 2020          | Supplier Reallocation for May 2020       | \$ (13,406.61)           | 9/15/2020            | 10/9/2020           | 10/20/2020             | 10/20/2020             | 35                   | -0.04%                  | (0.02)          |
| September 2020          | Current Charge for September 2020        | \$ 1,480,955.94          | 9/15/2020            | 10/9/2020           | 10/20/2020             | 10/20/2020             | 35                   | 4.76%                   | 1.67            |
| September 2020          | Supplier Reallocation for May 2020       | \$ (29,148.78)           | 9/15/2020            | 10/9/2020           | 10/20/2020             | 10/20/2020             | 35                   | -0.09%                  | (0.03)          |
| September 2020          | Broker Charge                            | \$ 345.55                | 9/15/2020            | 10/1/2020           | 10/31/2020             | 10/23/2020             | 38                   | 0.00%                   | 0.00            |
| October 2020            | Current Charge for October 2020          | \$ 431,944.01            | 10/16/2020           | 11/10/2020          | 11/20/2020             | 11/20/2020             | 35                   | 1.39%                   | 0.49            |
| October 2020            | Supplier Reallocation for June 2020      | \$ 5,362.32              | 10/16/2020           | 11/10/2020          | 11/20/2020             | 11/20/2020             | 35                   | 0.02%                   | 0.01            |
| October 2020            | Current Charge for October 2020          | \$ 1,338,310.99          | 10/16/2020           | 11/10/2020          | 11/20/2020             | 11/20/2020             | 35                   | 4.31%                   | 1.51            |
| October 2020            | Supplier Reallocation for June 2020      | \$ (26,708.93)           | 10/16/2020           | 11/10/2020          | 11/20/2020             | 11/20/2020             | 35                   | -0.09%                  | (0.03)          |
| October 2020            | Broker Charge                            | \$ 345.55                | 10/16/2020           | 11/1/2020           | 11/30/2020             | 11/25/2020             | 40                   | 0.00%                   | 0.00            |
| November 2020           | Supplier Reallocation for July 2020      | \$ 16,199.89             | 11/15/2020           | 12/10/2020          | 12/21/2020             | 12/18/2020             | 33                   | 0.05%                   | 0.02            |
| November 2020           | Current Charge for November 2020         | \$ 488,404.42            | 11/15/2020           | 12/10/2020          | 12/21/2020             | 12/18/2020             | 33                   | 1.57%                   | 0.52            |
| November 2020           | Current Charge for November 2020         | \$ 1,620,651.77          | 11/15/2020           | 12/10/2020          | 12/21/2020             | 12/18/2020             | 33                   | 5.21%                   | 1.72            |
| November 2020           | Supplier Reallocation for July 2020      | \$ (61,322.71)           | 11/15/2020           | 12/10/2020          | 12/21/2020             | 12/18/2020             | 33                   | -0.20%                  | (0.07)          |
| November 2020           | Broker Charge                            | \$ 345.55                | 11/15/2020           | 12/1/2020           | 12/31/2020             | 12/24/2020             | 39                   | 0.00%                   | 0.00            |
| December 2020           | Supplier Reallocation for August 2020    | \$ (10,984.76)           | 12/16/2020           | 1/8/2021            | 1/20/2021              | 1/20/2021              | 35                   | -0.04%                  | (0.01)          |
| December 2020           | Current Charge for December 2020         | \$ 648,449.93            | 12/16/2020           | 1/7/2021            | 1/20/2021              | 1/20/2021              | 35                   | 2.09%                   | 0.73            |
| December 2020           | Current Charge for December 2020         | \$ 2,382,113.49          | 12/16/2020           | 1/7/2021            | 1/20/2021              | 1/20/2021              | 35                   | 7.66%                   | 2.68            |
| December 2020           | Supplier Reallocation for August 2020    | \$ (47,750.17)           | 12/16/2020           | 1/7/2021            | 1/20/2021              | 1/20/2021              | 35                   | -0.15%                  | (0.05)          |
| December 2020           | Broker Charge                            | \$ 345.55                | 12/16/2020           | 1/1/2021            | 1/31/2021              | 1/23/2021              | 38                   | 0.00%                   | 0.00            |

[1] Total \$ 31,082,920.51 Days 35.00

Columns:

- (a) Month in which obligation for payment occurred
- (b) Per invoices
- (c) Per invoices
- (d) Midpoint of applicable service period
- (e) Per invoices
- (f) Per agreements
- (g) Date paid
- (h) Number of days between Column (d) and Column (g)
- (i) Column (c) + Line (1)
- (j) Column (h) x Column (i)



Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
DE 21-087 Energy Service Reconciliation  
Revised Schedule AMH/DBS-6 ES Cost Reclassification Adj Factor  
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Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
RPS Obligation Program Year 2020

| Invoice<br><u>Month</u><br>(a) | Obligation<br><u>Amount</u><br>(b) | Mid-Point<br>of Service<br><u>Period</u><br>(c) | <u>Due Date</u><br>(d) | Elapsed<br><u>(Days)</u><br>(e) | % of<br><u>Total</u><br>(f) | Weighted<br><u>Days</u><br>(g) |
|--------------------------------|------------------------------------|---|------------------------|---------------------------------|-----------------------------|--------------------------------|
| Jul-20                         | \$ 328,265                         | 7/16/2020                                       | 3/31/2021              | 258                             | 9.72%                       | 25.09                          |
| Aug-20                         | \$ 332,038                         | 8/16/2020                                       | 3/31/2021              | 227                             | 9.84%                       | 22.33                          |
| Sep-20                         | \$ 274,817                         | 9/15/2020                                       | 3/31/2021              | 197                             | 8.14%                       | 16.04                          |
| Oct-20                         | \$ 228,446                         | 10/16/2020                                      | 6/30/2021              | 257                             | 6.77%                       | 17.39                          |
| Nov-20                         | \$ 236,755                         | 11/15/2020                                      | 6/30/2021              | 227                             | 7.01%                       | 15.92                          |
| Dec-20                         | \$ 287,651                         | 12/16/2020                                      | 6/30/2021              | 196                             | 8.52%                       | 16.70                          |
| Jan-21                         | \$ 320,298                         | 1/16/2021                                       | 9/30/2021              | 257                             | 9.49%                       | 24.39                          |
| Feb-21                         | \$ 307,091                         | 2/14/2021                                       | 9/30/2021              | 228                             | 9.10%                       | 20.74                          |
| Mar-21                         | \$ 298,757                         | 3/16/2021                                       | 9/30/2021              | 198                             | 8.85%                       | 17.52                          |
| Apr-21                         | \$ 257,627                         | 4/15/2021                                       | 12/31/2021             | 260                             | 7.63%                       | 19.84                          |
| May-21                         | \$ 219,063                         | 5/16/2021                                       | 12/31/2021             | 229                             | 6.49%                       | 14.86                          |
| Jun-21                         | \$ 284,727                         | 6/15/2021                                       | 12/31/2021             | 199                             | 8.44%                       | 16.79                          |
| [1] Total                      | \$ 3,375,536                       |   |                        |                                 | [2] Days                    | 227.62                         |

Columns:

- (a) Month in which obligation occurred
- (b) Obligation based on kWh sales multiplied by the approved RPS rates for period
- (c) Midpoint of Service Period
- (d) Date of Obligation for Payment
- (e.) Number of days between Column (c) and Column (d)
- (f) Column (b) / Line 1
- (g) Column (c) multiplied by Column (e.)

Lines:

- (1) Sum of Column (b)
- (2) Sum of Column (g)

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
DE 21-087 Energy Service Reconciliation  
Revised Schedule AMH/DBS-6 ES Cost Reclassification Adj Factor  
Page 8 of 8

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
Revenue Lead/Lag Applied to Energy Service

| <u>Service Period</u> |            | Monthly<br>Customer<br><u>Accts.Receivable</u><br>(a) | Monthly<br><u>Sales</u><br>(b) | Days<br><u>In Month</u><br>(c) | Average<br><u>Daily Revenues</u><br>(d) |
|-----------------------|------------|---|--------------------------------|--------------------------------|---|
| 1/1/2020              | 1/31/2020  | \$ 11,871,159   | \$ 9,127,734                   | 31                             | \$ 294,443                              |
| 2/1/2020              | 2/29/2020  | \$ 11,574,393   | \$ 8,351,443                   | 29                             | \$ 287,981                              |
| 3/1/2020              | 3/31/2020  | \$ 10,946,896   | \$ 7,952,974                   | 31                             | \$ 256,548                              |
| 4/1/2020              | 4/30/2020  | \$ 10,622,685   | \$ 7,389,731                   | 30                             | \$ 246,324                              |
| 5/1/2020              | 5/31/2020  | \$ 9,722,410  | \$ 6,548,999                   | 31                             | \$ 211,258                              |
| 6/1/2020              | 6/30/2020  | \$ 10,602,030   | \$ 7,442,641                   | 30                             | \$ 248,088                              |
| 7/1/2020              | 7/31/2020  | \$ 12,527,392   | \$ 9,175,627                   | 31                             | \$ 295,988                              |
| 8/1/2020              | 8/31/2020  | \$ 13,003,472   | \$ 9,480,429                   | 31                             | \$ 305,820                              |
| 9/1/2020              | 9/30/2020  | \$ 11,770,270   | \$ 8,010,405                   | 30                             | \$ 267,014                              |
| 10/1/2020             | 10/31/2020 | \$ 10,713,997   | \$ 6,995,628                   | 31                             | \$ 225,665                              |
| 11/1/2020             | 11/30/2020 | \$ 10,761,620   | \$ 7,122,662                   | 30                             | \$ 237,422                              |
| 12/1/2020             | 12/31/2020 | \$ 11,506,872   | \$ 8,306,619                   | 31                             | \$ 267,955                              |
| Average               |            | \$ 11,301,933   |                                |                                | \$ 262,042                              |

|   |             |
|---|-------------|
| [1] Service Lag                         | 15.25       |
| [2] Collection Lag                      | 43.13       |
| [3] Billing Lag                         | <u>2.59</u> |
| [4] Total Average Days Lag              | 60.97       |
| [5] Customer Payment Lag-annual percent | 16.70%      |

Columns:

- (a) Accounts Receivable per general ledger at end of month
- (b) Per Company billing data
- (c) Number of days in applicable service period
- (d) Column (b) ÷ Column (c.)

Lines:

- [1] Settlement Agreement Docket No. DE 19-064
- [2] (a) / (d)
- [3] Settlement Agreement Docket No. DE 19-064
- [4] Sum of Lines 1-3
- [5] Line (4) ÷ 366

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**PROPOSED TARIFF PAGES**

Large Customer Group

G-1 and G-2

iii. Small Customer Group Energy Service Charges

Rate Effective ~~February-August~~ 1, 2021 – ~~July~~January 31, 2022 per kWh

6¢

6.4268.39

iv. Large Customer Group Energy Service Charges

|            | <del>February</del><br><u>August</u><br>2021 | <del>September</del><br><u>March</u><br>2021 | <del>April</del><br><u>October</u><br>2021 | <del>May</del><br><u>November</u><br>2021 | <del>June</del><br><u>December</u><br>2021 | <del>July</del><br><u>January</u><br>202 <u>2</u> |
|------------|--|--|--|---|--|---|
| Rate ¢/kWh | <u>6.483¢</u><br><del>8.245¢</del>           | <u>6.126¢</u><br><del>7.249¢</del>           | <u>6.297¢</u><br><del>6.449¢</del>         | <u>7.557¢</u><br><del>5.979¢</del>        | <u>9.555¢</u><br><del>5.555¢</del>         | <u>11.895¢</u><br><del>5.906¢</del>               |

v. Switching to a Competitive Supplier or Self-Supply

1. On Next Meter Read Date

The Company will normally switch a Customer to a Competitive Supplier or self-supply upon request of a Customer as of the next Tariffed meter read, provided that notice of the change to a Competitive Supplier or self-supply was received by the Company not less than two business days before that next Tariffed meter read date. There shall be no charge for switching from Energy Service to a Competitive Supplier or self-supply if such a notice is given.

2. Prior to the Next Tariffed Meter Read Date

If switching to a Competitive Supplier or self-supply before the next Tariffed meter read is requested, the Company at its sole discretion and upon agreement by the Customer to pay the applicable fee pursuant to the Off Cycle Meter Read Provision of this Tariff will terminate Energy Service with an un-tariffed meter read.

48. Optional Enhanced Metering Service Provision

Optional Enhanced Metering Service under this provision is available to a Customer receiving metered retail delivery service from the Company. Customers who currently receive unmetered retail delivery service must request metered retail delivery service from the company in accordance with the Company's terms and conditions. The availability of these services will be subject to the Company's ability to render such service.



## Rate EV Plug In Electric Vehicle D-12

### Availability

Retail Delivery Service under this rate is available for uses of a customer taking service under Rate D as a separately metered service. By choosing to participate in this Plug In Electric Vehicle rate, the Customer agrees to pay the following charges for a minimum of two years. The charging station shall be connected by means of an approved circuit to a separate electric vehicle charging meter. The rates for energy (kWh) based charges are seasonal with a winter period from November 1 to April 30 and a summer period from May 1 to October 31.

### Character of Service

Service supplied under this rate will be single phase, 60 cycle, alternating current, normally three-wire service at a nominal voltage of 120/240 volts or three-wire 120/208 volts, whichever is available at the location.

### Rates per Month

The rate per month will be the sum of the applicable Customer and Energy Charges subject to the adjustments in this tariff:

#### Rates for Retail Delivery Service Effective May 1, 2021 through October 31, 2021

|   |                        |
|---|------------------------|
| Customer Charge   | \$11.35 per month      |
| <u>Energy Charges Per Kilowatt-Hour (cents per kilowatt-hour)</u> |                        |
| Distribution Charge Off Peak                                      | 3.648                  |
| Distribution Charge Mid Peak                                      | 5.368                  |
| Distribution Charge Critical Peak                                 | 9.728                  |
| Reliability Enhancement/Vegetation Management                     | 0.064                  |
| <hr/>   |                        |
| Total Distribution Charge Off Peak                                | 3.712                  |
| Total Distribution Charge Mid Peak                                | 5.432                  |
| Total Distribution Charge Critical Peak                           | 9.792                  |
| <br>  |                        |
| Transmission Charge Off Peak                                      | 0.213                  |
| Transmission Charge Mid Peak                                      | 1.958                  |
| Transmission Charge Critical Peak                                 | 12.442                 |
| <br>  |                        |
| Energy Service Charge Off Peak                                    | <del>3.5612.536</del>  |
| Energy Service Charge Mid Peak                                    | <del>5.6716.409</del>  |
| Energy Service Charge Critical Peak                               | <del>8.88344.381</del> |
| <br>  |                        |
| Stranded Cost Adjustment Factor                                   | (0.080)                |
| Storm Recovery Adjustment Factor                                  | 0.000                  |

Off peak hours will be from 12AM to 8AM and 8PM to 12AM daily.

Mid peak hours will be from 8AM to 3PM daily Monday through Friday, except holidays.

Mid peak hours will be from 8AM to 8PM Saturday, Sunday and holidays.

Critical peak hours will be from 3PM to 8PM daily Monday through Friday, except holidays.



Control Credits

The Company or Tesla will take control of and dispatch the Powerwall 2 battery equipment during predicted peak events. Customers who lease the Powerwall 2 battery equipment from the Company will be compensated in accordance with the Alternative Net Metering Tariff adopted by the Commission in Order No. 26,029 dated June 23, 2017, as described in Section 51 of this tariff, when the Company dispatches the Powerwall 2 battery equipment for predicted peak events.

Rates per Month

The rate per month will be the sum of the applicable Customer and Energy Charges subject to the adjustments in this tariff:

Rates for Retail Delivery Service Effective May 1, 2021, through October 31, 2021

Customer Charge \$14.74 per month

Energy Charges Per Kilowatt-Hour (cents per kilowatt-hour)

|   |                        |
|---|------------------------|
| Distribution Charge Off Peak                  | 3.648                  |
| Distribution Charge Mid Peak                  | 5.368                  |
| Distribution Charge Critical Peak             | 9.728                  |
| Reliability Enhancement/Vegetation Management | 0.064                  |
| <hr/>   |                        |
| Total Distribution Charge Off Peak            | 3.712                  |
| Total Distribution Charge Mid Peak            | 5.432                  |
| Total Distribution Charge Critical Peak       | 9.792                  |
| <br>  |                        |
| Transmission Charge Off Peak                  | 0.213                  |
| Transmission Charge Mid Peak                  | 1.958                  |
| Transmission Charge Critical Peak             | 12.442                 |
| <br>  |                        |
| Energy Service Charge Off Peak                | <del>3.5612</del> 536  |
| Energy Service Charge Mid Peak                | <del>5.6716</del> 409  |
| Energy Service Charge Critical Peak           | <del>8.88344</del> 384 |
| <br>  |                        |
| Stranded Cost Adjustment Factor               | (0.080)                |
| Storm Recovery Adjustment Factor              | 0.000                  |

Off peak hours will be from 12AM to 8AM and 8PM to 12AM daily.

Mid peak hours will be from 8AM to 3PM daily Monday through Friday, except holidays.

Mid peak hours will be from 8AM to 8PM Saturday, Sunday and holidays.

Critical peak hours will be from 3PM to 8PM daily Monday through Friday, except holidays.

Issued: xxx xx, 2021 Issued by: /s/ Neil Proudman  
Neil Proudman

Effective: August 1, 2021 Title: President

Authorized by NHPUC Order No. 26,xxx in Docket No. DE 20-087, Dated xxx xx, 2021  
Issued: May 14, 2021 Issued by: /s/ Susan L. Fleck  
Susan L. Fleck

Issued: xxx xx, 2021 Issued by: /s/ Neil Proudman  
Neil Proudman

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Effective: August 1, 2021 Title: President

Issued: Authorized by NHPUC Order No. 26,xxx in Docket No. DE 20-087, Dated xxx xx, 2021  
May 14, 2021 Issued by: /s/ Susan L. Fleck  
~~Susan L. Fleck~~

RATES EFFECTIVE ~~MAY 1, 2021~~  
FOR USAGE ON AND AFTER ~~MAY 1, 2021~~

| Rate  | Blocks          | Distribution Charge | REP/VMP        | Net Distribution Charge | Transmission Charge | Stranded Cost Charge | Storm Recovery Adjustment Factor | System Benefits Charge | Electricity Consumption Tax | Total Delivery Service                             | Energy Service                                     | Total Rate             |
|---|-----------------|---------------------|----------------|-------------------------|---------------------|----------------------|----------------------------------|------------------------|-----------------------------|--|--|------------------------|
| D   | Customer Charge | \$ 14.74            |                | <b>14.74</b>            |                     |                      |                                  |                        |                             | <b>14.74</b>                                       |  | \$ 14.74               |
|   | All kWh         | \$ 0.05741          | 0.00064        | <b>0.05805</b>          | 0.03703             | (0.00080)            | -                                | 0.00678                | -                           | <b>0.10106</b>                                     | <b>0.06426</b>                                     | <del>\$ -0.16532</del> |
| Off Peak Water Heating Use 16 Hour Control <sup>1</sup> | All kWh         | \$ 0.04957          | 0.00064        | <b>0.05021</b>          | 0.03703             | (0.00080)            | -                                | 0.00678                | -                           | <b>0.09322</b>                                     | <b>0.06426</b>                                     | <del>\$ 0.15748</del>  |
| Off Peak Water Heating Use 6 Hour Control <sup>1</sup>  | All kWh         | \$ 0.05049          | 0.00064        | <b>0.05113</b>          | 0.03703             | (0.00080)            | -                                | 0.00678                | -                           | <b>0.09414</b>                                     | <b>0.06426</b>                                     | <del>\$ 0.15840</del>  |
| Farm <sup>1</sup>                                       | All kWh         | \$ 0.05419          | 0.00064        | <b>0.05483</b>          | 0.03703             | (0.00080)            | -                                | 0.00678                | -                           | <b>0.09784</b>                                     | <b>0.06426</b>                                     | <del>\$ 0.16210</del>  |
| D-10  | Customer Charge | \$ 14.74            |                | <b>14.74</b>            |                     |                      |                                  |                        |                             | <b>14.74</b>                                       |  | \$ 14.74               |
|   | On Peak kWh     | \$ 0.12215          | 0.00064        | <b>0.12279</b>          | 0.02848             | (0.00080)            | -                                | 0.00678                | -                           | <b>0.15725</b>                                     | <b>0.06426</b>                                     | <del>\$ -0.22151</del> |
|   | Off Peak kWh    | \$ 0.00165          | 0.00064        | <b>0.00229</b>          | 0.02848             | (0.00080)            | -                                | 0.00678                | -                           | <b>0.03675</b>                                     | <b>0.06426</b>                                     | <del>\$ -0.10101</del> |
| G-1   | Customer Charge | \$ 428.73           |                | <b>428.73</b>           |                     |                      |                                  |                        |                             | <b>428.73</b>                                      |  | \$ 428.73              |
|   | Demand Charge   | \$ 9.10             |                | <b>9.10</b>             |                     |                      |                                  |                        |                             | <b>9.10</b>  |  | \$ 9.10                |
|   | On Peak kWh     | \$ 0.00582          | 0.00064        | <b>0.00646</b>          | 0.02957             | (0.00080)            | -                                | 0.00678                | -                           | <b>0.04201</b>                                     |  |                        |
|   |                 |                     |                |                         |                     |                      |                                  |                        |                             |  | <b>Effective 2/1/21, usage on or after 0.08245</b> | <del>\$ 0.12446</del>  |
|   |                 |                     |                |                         |                     |                      |                                  |                        |                             |  | <b>Effective 3/1/21, usage on or after 0.07249</b> | <del>\$ 0.11450</del>  |
|   |                 |                     |                |                         |                     |                      |                                  |                        |                             |  | <b>Effective 4/1/21, usage on or after 0.06449</b> | <del>\$ 0.10650</del>  |
|   |                 |                     |                |                         |                     |                      |                                  |                        |                             |  | <b>Effective 5/1/21, usage on or after 0.05979</b> | <del>\$ 0.10180</del>  |
|   |                 |                     |                |                         |                     |                      |                                  |                        |                             |  | <b>Effective 6/1/21, usage on or after 0.05555</b> | <del>\$ -0.09756</del> |
| Off Peak kWh  | \$ 0.00172      | 0.00064             | <b>0.00236</b> | 0.02957                 | (0.00080)           | -                    | 0.00678                          | -                      | <b>0.03791</b>              | <b>0.08245</b>                                     | <del>\$ -0.12036</del>                             |                        |
|   |                 |                     |                |                         |                     |                      |                                  |                        |                             | <b>Effective 2/1/21, usage on or after 0.07249</b> | <del>\$ 0.11040</del>                              |                        |
|   |                 |                     |                |                         |                     |                      |                                  |                        |                             | <b>Effective 3/1/21, usage on or after 0.06449</b> | <del>\$ 0.10240</del>                              |                        |
|   |                 |                     |                |                         |                     |                      |                                  |                        |                             | <b>Effective 4/1/21, usage on or after 0.05979</b> | <del>\$ 0.09770</del>                              |                        |
|   |                 |                     |                |                         |                     |                      |                                  |                        |                             | <b>Effective 5/1/21, usage on or after 0.05555</b> | <del>\$ 0.09346</del>                              |                        |
|   |                 |                     |                |                         |                     |                      |                                  |                        |                             | <b>Effective 6/1/21, usage on or after 0.05906</b> | <del>\$ 0.09697</del>                              |                        |
|   |                 |                     |                |                         |                     |                      |                                  |                        |                             | <b>Effective 7/1/21, usage on or after</b>         |  |                        |
| G-2   | Customer Charge | \$ 71.46            |                | <b>71.46</b>            |                     |                      |                                  |                        |                             | <b>71.46</b>                                       |  | \$ 71.46               |
|   | Demand Charge   | \$ 9.15             |                | <b>9.15</b>             |                     |                      |                                  |                        |                             | <b>9.15</b>  |  | \$ 9.15                |
|   | All kWh         | \$ 0.00231          | 0.00064        | <b>0.00295</b>          | 0.03418             | (0.00080)            | -                                | 0.00678                | -                           | <b>0.04311</b>                                     |  |                        |
|   |                 |                     |                |                         |                     |                      |                                  |                        |                             | <b>Effective 2/1/21, usage on or after 0.08245</b> | <del>\$ 0.12556</del>                              |                        |
|   |                 |                     |                |                         |                     |                      |                                  |                        |                             | <b>Effective 3/1/21, usage on or after 0.07249</b> | <del>\$ 0.11560</del>                              |                        |
|   |                 |                     |                |                         |                     |                      |                                  |                        |                             | <b>Effective 4/1/21, usage on or after 0.06449</b> | <del>\$ 0.10760</del>                              |                        |
|   |                 |                     |                |                         |                     |                      |                                  |                        |                             | <b>Effective 5/1/21, usage on or after 0.05979</b> | <del>\$ 0.10290</del>                              |                        |
|   |                 |                     |                |                         |                     |                      |                                  |                        |                             | <b>Effective 6/1/21, usage on or after 0.05555</b> | <del>\$ 0.09866</del>                              |                        |
|   |                 |                     |                |                         |                     |                      |                                  |                        |                             | <b>Effective 7/1/21, usage on or after 0.05906</b> | <del>\$ 0.10217</del>                              |                        |
| G-3   | Customer Charge | \$ 16.43            |                | <b>16.43</b>            |                     |                      |                                  |                        |                             | <b>16.43</b>                                       |  | \$ 16.43               |
|   | All kWh         | \$ 0.05205          | 0.00064        | <b>0.05269</b>          | 0.03104             | (0.00080)            | -                                | 0.00678                | -                           | <b>0.08971</b>                                     | <b>0.06426</b>                                     | <del>\$ -0.15397</del> |
| T   | Customer Charge | \$ 14.74            |                | <b>14.74</b>            |                     |                      |                                  |                        |                             | <b>14.74</b>                                       |  | \$ 14.74               |
|   | All kWh         | \$ 0.04657          | 0.00064        | <b>0.04721</b>          | 0.02795             | (0.00080)            | -                                | 0.00678                | -                           | <b>0.08114</b>                                     | <b>0.06426</b>                                     | <del>\$ -0.14540</del> |
| V   | Minimum Charge  | \$ 16.43            |                | <b>16.43</b>            |                     |                      |                                  |                        |                             | <b>16.43</b>                                       |  | \$ 16.43               |
|   | All kWh         | \$ 0.05354          | 0.00064        | <b>0.05418</b>          | 0.02456             | (0.00080)            | -                                | 0.00678                | -                           | <b>0.08472</b>                                     | <b>0.06426</b>                                     | <del>\$ -0.14898</del> |

<sup>1</sup> Rate is a subset of Domestic Rate D

Dated: ~~May 14, 2021~~  
Effective: ~~August 1, 2021~~

Issued by: /s/Susan L. Fleek  
Susan L. Fleek  
Title: President

RATES EFFECTIVE ~~MAY 1, 2021~~  
FOR USAGE ON AND AFTER ~~MAY 1, 2021~~

| Rate      | Blocks                                      | Distribution Charge | REP/VMP   | Net Distribution Charge | Transmission Charge | Stranded Cost Charge | Storm Recovery Adjustment Factor | System Benefits Charge | Electricity Consumption Tax | Total Delivery Service | Energy Service | Total Rate |
|-----------|---|---------------------|-----------|-------------------------|---------------------|----------------------|----------------------------------|------------------------|-----------------------------|------------------------|----------------|------------|
|           | Customer Charge                             | \$14.74             |           | \$14.74                 |                     |                      |                                  |                        |                             |                        |                | \$14.74    |
|           | <u>Monday through Friday</u>                |                     |           |                         |                     |                      |                                  |                        |                             |                        |                |            |
| D-11      | Off Peak                                    | \$0.03648           | \$0.00064 | \$0.03712               | \$0.00213           | (\$0.00080)          | -                                | \$0.00678              | -                           | \$0.04523              | \$0.02536      | \$0.07059  |
|           | Mid Peak                                    | \$0.05368           | \$0.00064 | \$0.05432               | \$0.01958           | (\$0.00080)          | -                                | \$0.00678              | -                           | \$0.07988              | \$0.06409      | \$0.14397  |
|           | Critical Peak                               | \$0.09728           | \$0.00064 | \$0.09792               | \$0.12442           | (\$0.00080)          | -                                | \$0.00678              | -                           | \$0.22832              | \$0.11381      | \$0.34213  |
|           | <u>Saturday through Sunday and Holidays</u> |                     |           |                         |                     |                      |                                  |                        |                             |                        |                |            |
|           | Off Peak                                    | \$0.03648           | \$0.00064 | \$0.03712               | \$0.00213           | (\$0.00080)          | -                                | \$0.00678              | -                           | \$0.04523              | \$0.02536      | \$0.07059  |
|           | Mid Peak                                    | \$0.05368           | \$0.00064 | \$0.05432               | \$0.01958           | (\$0.00080)          | -                                | \$0.00678              | -                           | \$0.07988              | \$0.06409      | \$0.14397  |
|           | Customer Charge                             | \$11.35             |           | \$11.35                 |                     |                      |                                  |                        |                             |                        |                | \$11.35    |
|           | <u>Monday through Friday</u>                |                     |           |                         |                     |                      |                                  |                        |                             |                        |                |            |
| Rate EV   | Off Peak                                    | \$0.03648           | \$0.00064 | \$0.03712               | \$0.00213           | (\$0.00080)          | -                                | \$0.00678              | -                           | \$0.04523              | \$0.02536      | \$0.07059  |
|           | Mid Peak                                    | \$0.05368           | \$0.00064 | \$0.05432               | \$0.01958           | (\$0.00080)          | -                                | \$0.00678              | -                           | \$0.07988              | \$0.06409      | \$0.14397  |
|           | Critical Peak                               | \$0.09728           | \$0.00064 | \$0.09792               | \$0.12442           | (\$0.00080)          | -                                | \$0.00678              | -                           | \$0.22832              | \$0.11381      | \$0.34213  |
|           | <u>Saturday through Sunday and Holidays</u> |                     |           |                         |                     |                      |                                  |                        |                             |                        |                |            |
|           | Off Peak                                    | \$0.03648           | \$0.00064 | \$0.03712               | \$0.00213           | (\$0.00080)          | -                                | \$0.00678              | -                           | \$0.04523              | \$0.02536      | \$0.07059  |
|           | Mid Peak                                    | \$0.05368           | \$0.00064 | \$0.05432               | \$0.01958           | (\$0.00080)          | -                                | \$0.00678              | -                           | \$0.07988              | \$0.06409      | \$0.14397  |
|           | <u>Luminaire Charge</u>                     |                     |           |                         |                     |                      |                                  |                        |                             |                        |                |            |
|           | HPS 4,000                                   | \$8.42              |           | \$8.42                  |                     |                      |                                  |                        |                             |                        |                | \$8.42     |
|           | HPS 9,600                                   | \$9.73              |           | \$9.73                  |                     |                      |                                  |                        |                             |                        |                | \$9.73     |
|           | HPS 27,500                                  | \$16.14             |           | \$16.14                 |                     |                      |                                  |                        |                             |                        |                | \$16.14    |
|           | HPS 50,000                                  | \$20.07             |           | \$20.07                 |                     |                      |                                  |                        |                             |                        |                | \$20.07    |
|           | HPS 9,600 (Post Top)                        | \$11.41             |           | \$11.41                 |                     |                      |                                  |                        |                             |                        |                | \$11.41    |
|           | HPS 27,500 Flood                            | \$16.31             |           | \$16.31                 |                     |                      |                                  |                        |                             |                        |                | \$16.31    |
| M         | HPS 50,000 Flood                            | \$21.78             |           | \$21.78                 |                     |                      |                                  |                        |                             |                        |                | \$21.78    |
|           | Incandescent 1,000                          | \$10.79             |           | \$10.79                 |                     |                      |                                  |                        |                             |                        |                | \$10.79    |
|           | Mercury Vapor 4,000                         | \$7.47              |           | \$7.47                  |                     |                      |                                  |                        |                             |                        |                | \$7.47     |
|           | Mercury Vapor 8,000                         | \$8.39              |           | \$8.39                  |                     |                      |                                  |                        |                             |                        |                | \$8.39     |
|           | Mercury Vapor 22,000                        | \$14.99             |           | \$14.99                 |                     |                      |                                  |                        |                             |                        |                | \$14.99    |
|           | Mercury Vapor 63,000                        | \$25.32             |           | \$25.32                 |                     |                      |                                  |                        |                             |                        |                | \$25.32    |
|           | Mercury Vapor 22,000 Flood                  | \$17.15             |           | \$17.15                 |                     |                      |                                  |                        |                             |                        |                | \$17.15    |
|           | Mercury Vapor 63,000 Flood                  | \$33.21             |           | \$33.21                 |                     |                      |                                  |                        |                             |                        |                | \$33.21    |
|           | <u>Luminaire Charge</u>                     |                     |           |                         |                     |                      |                                  |                        |                             |                        |                |            |
|           | 30 Watt Pole Top                            | \$5.46              |           | \$5.46                  |                     |                      |                                  |                        |                             |                        |                | \$5.46     |
|           | 50 Watt Pole Top                            | \$5.69              |           | \$5.69                  |                     |                      |                                  |                        |                             |                        |                | \$5.69     |
|           | 130 Watt Pole Top                           | \$8.79              |           | \$8.79                  |                     |                      |                                  |                        |                             |                        |                | \$8.79     |
| LED-1     | 190 Watt Pole Top                           | \$16.82             |           | \$16.82                 |                     |                      |                                  |                        |                             |                        |                | \$16.82    |
|           | 30 Watt URD                                 | \$12.72             |           | \$12.72                 |                     |                      |                                  |                        |                             |                        |                | \$12.72    |
|           | 90 Watt Flood                               | \$8.65              |           | \$8.65                  |                     |                      |                                  |                        |                             |                        |                | \$8.65     |
|           | 130 Watt Flood                              | \$9.94              |           | \$9.94                  |                     |                      |                                  |                        |                             |                        |                | \$9.94     |
|           | 30 Watt Caretaker                           | \$4.90              |           | \$4.90                  |                     |                      |                                  |                        |                             |                        |                | \$4.90     |
|           | Pole -Wood                                  | \$9.51              |           | \$9.51                  |                     |                      |                                  |                        |                             |                        |                | \$9.51     |
|           | Fiberglass - Direct Embedded                | \$9.92              |           | \$9.92                  |                     |                      |                                  |                        |                             |                        |                | \$9.92     |
| Poles     | Fiberglass w/Foundation <25 ft              | \$16.73             |           | \$16.73                 |                     |                      |                                  |                        |                             |                        |                | \$16.73    |
|           | Fiberglass w/Foundation >=25 ft             | \$27.97             |           | \$27.97                 |                     |                      |                                  |                        |                             |                        |                | \$27.97    |
|           | Metal Poles - Direct Embedded               | \$19.94             |           | \$19.94                 |                     |                      |                                  |                        |                             |                        |                | \$19.94    |
|           | Metal Poles with Foundation                 | \$24.05             |           | \$24.05                 |                     |                      |                                  |                        |                             |                        |                | \$24.05    |
| M & LED-1 | All kWh                                     | \$0.04003           | \$0.00064 | \$0.04067               | \$0.02179           | (\$0.00080)          | \$0.00000                        | \$0.00678              | \$0.00000                   | \$0.06844              | \$0.06426      | \$0.13270  |
| LED-2     | All kWh                                     | \$0.04003           | \$0.00064 | \$0.04067               | \$0.02179           | (\$0.00080)          | \$0.00000                        | \$0.00678              | \$0.00000                   | \$0.06844              | \$0.06426      | \$0.13270  |

Dated: ~~May 14, 2021~~  
Effective: ~~August 1, 2021~~

Issued by: ~~/s/Susan L. Fleck~~  
Susan L. Fleck  
Title: President

Authorized by NHPUC Order No. 26,478 in Docket No. DE 21-049, dated April 30, 2021 and NHPUC Order No. 26,476 in Docket No. DE 21-063, dated April 30, 2021

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
DE 21-087 Energy Service Reconciliation  
Revised Schedule AMH/DBS-7  
Page 1 of 1

**Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
Bill Calculation**

Usage 650 kWh

|                                      | May 1, 2021<br>Rates                                 | August 1, 2021<br>Rates | May 1, 2021<br>Bill | August 1, 2021<br>Bill |
|--------------------------------------|--|-------------------------|---------------------|------------------------|
| 1 Customer Charge                    | \$14.74  | \$14.74                 | \$14.74             | \$14.74                |
| 2 Distribution Charge                |  |                         |                     |                        |
| 3 All kWh - Base Rate                | \$0.05741  | \$0.05741               | \$37.32             | \$37.32                |
| 4 All kWh - VMP                      | \$0.00064  | \$0.00064               | \$0.42              | \$0.42                 |
| 5 Storm Recovery Adjustment          | \$0.00000  | \$0.00000               | \$0.00              | \$0.00                 |
| 6 Transmission Charge                | \$0.03703  | \$0.03703               | \$24.07             | \$24.07                |
| 7 Stranded Cost Charge               | (\$0.00080)  | (\$0.00080)             | (\$0.52)            | (\$0.52)               |
| 8 System Benefits Charge             | \$0.00678  | \$0.00678               | \$4.41              | \$4.41                 |
| 9 Electricity Consumption Tax        | \$0.00000  | \$0.00000               | <u>\$0.00</u>       | <u>\$0.00</u>          |
| 10 Subtotal Retail Delivery Services |  |                         | \$80.43             | \$80.43                |
| 11                                   |  |                         |                     |                        |
| 12 Energy Service Charge             | \$0.06426  | \$0.08396               | <u>\$41.77</u>      | <u>\$54.57</u>         |
| 13                                   |  |                         |                     |                        |
| 14                                   |  | Total Bill              | \$122.20            | \$135.00               |
| 15                                   |  |                         |                     |                        |
| 16                                   | <b>\$ increase in 650 kWh Total Residential Bill</b> |                         |                     | <b>\$12.80</b>         |
| 17                                   | <b>% increase in 650 kWh Total Residential Bill</b>  |                         |                     | <b>10.48%</b>          |

Large Customer Group

G-1 and G-2

iii. Small Customer Group Energy Service Charges

Rate Effective August 1, 2021 – January 31, 2022 per kWh 8.396¢

iv. Large Customer Group Energy Service Charges

|            | August<br>2021 | September<br>2021 | October<br>2021 | November<br>2021 | December<br>2021 | January<br>2022 |
|------------|----------------|-------------------|-----------------|------------------|------------------|-----------------|
| Rate ¢/kWh | 6.483¢         | 6.126¢            | 6.297¢          | 7.557¢           | 9.555¢           | 11.895¢         |

v. Switching to a Competitive Supplier or Self-Supply

1. On Next Meter Read Date

The Company will normally switch a Customer to a Competitive Supplier or self-supply upon request of a Customer as of the next Tariffed meter read, provided that notice of the change to a Competitive Supplier or self-supply was received by the Company not less than two business days before that next Tariffed meter read date. There shall be no charge for switching from Energy Service to a Competitive Supplier or self-supply if such a notice is given.

2. Prior to the Next Tariffed Meter Read Date

If switching to a Competitive Supplier or self-supply before the next Tariffed meter read is requested, the Company at its sole discretion and upon agreement by the Customer to pay the applicable fee pursuant to the Off Cycle Meter Read Provision of this Tariff will terminate Energy Service with an un-tariffed meter read.

48. Optional Enhanced Metering Service Provision

Optional Enhanced Metering Service under this provision is available to a Customer receiving metered retail delivery service from the Company. Customers who currently receive unmetered retail delivery service must request metered retail delivery service from the company in accordance with the Company's terms and conditions. The availability of these services will be subject to the Company's ability to render such service.

## Rate EV Plug In Electric Vehicle D-12

### Availability

Retail Delivery Service under this rate is available for uses of a customer taking service under Rate D as a separately metered service. By choosing to participate in this Plug In Electric Vehicle rate, the Customer agrees to pay the following charges for a minimum of two years. The charging station shall be connected by means of an approved circuit to a separate electric vehicle charging meter. The rates for energy (kWh) based charges are seasonal with a winter period from November 1 to April 30 and a summer period from May 1 to October 31.

### Character of Service

Service supplied under this rate will be single phase, 60 cycle, alternating current, normally three-wire service at a nominal voltage of 120/240 volts or three-wire 120/208 volts, whichever is available at the location.

### Rates per Month

The rate per month will be the sum of the applicable Customer and Energy Charges subject to the adjustments in this tariff:

#### Rates for Retail Delivery Service Effective May 1, 2021 through October 31, 2021

|   |                   |
|---|-------------------|
| Customer Charge   | \$11.35 per month |
| <u>Energy Charges Per Kilowatt-Hour (cents per kilowatt-hour)</u> |                   |
| Distribution Charge Off Peak                                      | 3.648             |
| Distribution Charge Mid Peak                                      | 5.368             |
| Distribution Charge Critical Peak                                 | 9.728             |
| Reliability Enhancement/Vegetation Management                     | 0.064             |
| <hr/>   |                   |
| Total Distribution Charge Off Peak                                | 3.712             |
| Total Distribution Charge Mid Peak                                | 5.432             |
| Total Distribution Charge Critical Peak                           | 9.792             |
| <br>  |                   |
| Transmission Charge Off Peak                                      | 0.213             |
| Transmission Charge Mid Peak                                      | 1.958             |
| Transmission Charge Critical Peak                                 | 12.442            |
| <br>  |                   |
| Energy Service Charge Off Peak                                    | 3.561             |
| Energy Service Charge Mid Peak                                    | 5.671             |
| Energy Service Charge Critical Peak                               | 8.883             |
| <br>  |                   |
| Stranded Cost Adjustment Factor                                   | (0.080)           |
| Storm Recovery Adjustment Factor                                  | 0.000             |

Off peak hours will be from 12AM to 8AM and 8PM to 12AM daily.

Mid peak hours will be from 8AM to 3PM daily Monday through Friday, except holidays.

Mid peak hours will be from 8AM to 8PM Saturday, Sunday and holidays.

Critical peak hours will be from 3PM to 8PM daily Monday through Friday, except holidays.

Control Credits

The Company or Tesla will take control of and dispatch the Powerwall 2 battery equipment during predicted peak events. Customers who lease the Powerwall 2 battery equipment from the Company will be compensated in accordance with the Alternative Net Metering Tariff adopted by the Commission in Order No. 26,029 dated June 23, 2017, as described in Section 51 of this tariff, when the Company dispatches the Powerwall 2 battery equipment for predicted peak events.

Rates per Month

The rate per month will be the sum of the applicable Customer and Energy Charges subject to the adjustments in this tariff:

Rates for Retail Delivery Service Effective May 1, 2021, through October 31, 2021

|                 |                   |
|-----------------|-------------------|
| Customer Charge | \$14.74 per month |
|-----------------|-------------------|

Energy Charges Per Kilowatt-Hour (cents per kilowatt-hour)

|   |         |
|---|---------|
| Distribution Charge Off Peak                  | 3.648   |
| Distribution Charge Mid Peak                  | 5.368   |
| Distribution Charge Critical Peak             | 9.728   |
| Reliability Enhancement/Vegetation Management | 0.064   |
| <hr/>   |         |
| Total Distribution Charge Off Peak            | 3.712   |
| Total Distribution Charge Mid Peak            | 5.432   |
| Total Distribution Charge Critical Peak       | 9.792   |
|   |         |
| Transmission Charge Off Peak                  | 0.213   |
| Transmission Charge Mid Peak                  | 1.958   |
| Transmission Charge Critical Peak             | 12.442  |
|   |         |
| Energy Service Charge Off Peak                | 3.561   |
| Energy Service Charge Mid Peak                | 5.671   |
| Energy Service Charge Critical Peak           | 8.883   |
|   |         |
| Stranded Cost Adjustment Factor               | (0.080) |
| Storm Recovery Adjustment Factor              | 0.000   |

Off peak hours will be from 12AM to 8AM and 8PM to 12AM daily.

Mid peak hours will be from 8AM to 3PM daily Monday through Friday, except holidays.

Mid peak hours will be from 8AM to 8PM Saturday, Sunday and holidays.

Critical peak hours will be from 3PM to 8PM daily Monday through Friday, except holidays.



RATES EFFECTIVE AUGUST 1, 2021  
FOR USAGE ON AND AFTER AUGUST 1, 2021

| Rate  | Blocks          | Distribution Charge | REP/VMP | Net Distribution Charge | Transmission Charge | Stranded Cost Charge | Storm Recovery Adjustment Factor | System Benefits Charge | Electricity Consumption Tax          | Total Delivery Service | Energy Service | Total Rate |
|---|-----------------|---------------------|---------|-------------------------|---------------------|----------------------|----------------------------------|------------------------|--------------------------------------|------------------------|----------------|------------|
| D   | Customer Charge | \$ 14.74            |         | <b>14.74</b>            |                     |                      |                                  |                        |                                      | <b>14.74</b>           |                | \$ 14.74   |
|   | All kWh         | \$ 0.05741          | 0.00064 | <b>0.05805</b>          | 0.03703             | (0.00080)            | -                                | 0.00678                | -                                    | <b>0.10106</b>         | 0.08396        | \$ 0.18502 |
| Off Peak Water Heating Use 16 Hour Control <sup>1</sup> | All kWh         | \$ 0.04957          | 0.00064 | <b>0.05021</b>          | 0.03703             | (0.00080)            | -                                | 0.00678                | -                                    | <b>0.09322</b>         | 0.08396        | \$ 0.17718 |
| Off Peak Water Heating Use 6 Hour Control <sup>1</sup>  | All kWh         | \$ 0.05049          | 0.00064 | <b>0.05113</b>          | 0.03703             | (0.00080)            | -                                | 0.00678                | -                                    | <b>0.09414</b>         | 0.08396        | \$ 0.17810 |
| Farm <sup>1</sup>                                       | All kWh         | \$ 0.05419          | 0.00064 | <b>0.05483</b>          | 0.03703             | (0.00080)            | -                                | 0.00678                | -                                    | <b>0.09784</b>         | 0.08396        | \$ 0.18180 |
| D-10  | Customer Charge | \$ 14.74            |         | <b>14.74</b>            |                     |                      |                                  |                        |                                      | <b>14.74</b>           |                | \$ 14.74   |
|   | On Peak kWh     | \$ 0.12215          | 0.00064 | <b>0.12279</b>          | 0.02848             | (0.00080)            | -                                | 0.00678                | -                                    | <b>0.15725</b>         | 0.08396        | \$ 0.24121 |
|   | Off Peak kWh    | \$ 0.00165          | 0.00064 | <b>0.00229</b>          | 0.02848             | (0.00080)            | -                                | 0.00678                | -                                    | <b>0.03675</b>         | 0.08396        | \$ 0.12071 |
| G-1   | Customer Charge | \$ 428.73           |         | <b>428.73</b>           |                     |                      |                                  |                        |                                      | <b>428.73</b>          |                | \$ 428.73  |
|   | Demand Charge   | \$ 9.10             |         | <b>9.10</b>             |                     |                      |                                  |                        |                                      | <b>9.10</b>            |                | \$ 9.10    |
|   | On Peak kWh     | \$ 0.00582          | 0.00064 | <b>0.00646</b>          | 0.02957             | (0.00080)            | -                                | 0.00678                | -                                    | <b>0.04201</b>         |                |            |
|   |                 |                     |         |                         |                     |                      |                                  |                        | Effective 8/1/21, usage on or after  |                        | 0.06483        | \$ 0.10684 |
|   |                 |                     |         |                         |                     |                      |                                  |                        | Effective 9/1/21, usage on or after  |                        | 0.06126        | \$ 0.10327 |
|   |                 |                     |         |                         |                     |                      |                                  |                        | Effective 10/1/21, usage on or after |                        | 0.06297        | \$ 0.10498 |
|   |                 |                     |         |                         |                     |                      |                                  |                        | Effective 11/1/21, usage on or after |                        | 0.07557        | \$ 0.11758 |
|   |                 |                     |         |                         |                     |                      |                                  |                        | Effective 12/1/21, usage on or after |                        | 0.09555        | \$ 0.13756 |
|   |                 |                     |         |                         |                     |                      |                                  |                        | Effective 1/1/22, usage on or after  |                        | 0.11895        | \$ 0.16096 |
|   | Off Peak kWh    | \$ 0.00172          | 0.00064 | <b>0.00236</b>          | 0.02957             | (0.00080)            | -                                | 0.00678                | -                                    | <b>0.03791</b>         |                |            |
|   |                 |                     |         |                         |                     |                      |                                  |                        | Effective 8/1/21, usage on or after  |                        | 0.06483        | \$ 0.10274 |
|   |                 |                     |         |                         |                     |                      |                                  |                        | Effective 9/1/21, usage on or after  |                        | 0.06126        | \$ 0.09917 |
|   |                 |                     |         |                         |                     |                      |                                  |                        | Effective 10/1/21, usage on or after |                        | 0.06297        | \$ 0.10088 |
|   |                 |                     |         |                         |                     |                      |                                  |                        | Effective 11/1/21, usage on or after |                        | 0.07557        | \$ 0.11348 |
|   |                 |                     |         |                         |                     |                      |                                  |                        | Effective 12/1/21, usage on or after |                        | 0.09555        | \$ 0.13346 |
|   |                 |                     |         |                         |                     |                      |                                  |                        | Effective 1/1/22, usage on or after  |                        | 0.11895        | \$ 0.15686 |
| G-2   | Customer Charge | \$ 71.46            |         | <b>71.46</b>            |                     |                      |                                  |                        |                                      | <b>71.46</b>           |                | \$ 71.46   |
|   | Demand Charge   | \$ 9.15             |         | <b>9.15</b>             |                     |                      |                                  |                        |                                      | <b>9.15</b>            |                | \$ 9.15    |
|   | All kWh         | \$ 0.00231          | 0.00064 | <b>0.00295</b>          | 0.03418             | (0.00080)            | -                                | 0.00678                | -                                    | <b>0.04311</b>         |                |            |
|   |                 |                     |         |                         |                     |                      |                                  |                        | Effective 8/1/21, usage on or after  |                        | 0.06483        | \$ 0.10794 |
|   |                 |                     |         |                         |                     |                      |                                  |                        | Effective 9/1/21, usage on or after  |                        | 0.06126        | \$ 0.10437 |
|   |                 |                     |         |                         |                     |                      |                                  |                        | Effective 10/1/21, usage on or after |                        | 0.06297        | \$ 0.10608 |
|   |                 |                     |         |                         |                     |                      |                                  |                        | Effective 11/1/21, usage on or after |                        | 0.07557        | \$ 0.11868 |
|   |                 |                     |         |                         |                     |                      |                                  |                        | Effective 12/1/21, usage on or after |                        | 0.09555        | \$ 0.13866 |
|   |                 |                     |         |                         |                     |                      |                                  |                        | Effective 1/1/22, usage on or after  |                        | 0.11895        | \$ 0.16206 |
| G-3   | Customer Charge | \$ 16.43            |         | <b>16.43</b>            |                     |                      |                                  |                        |                                      | <b>16.43</b>           |                | \$ 16.43   |
|   | All kWh         | \$ 0.05205          | 0.00064 | <b>0.05269</b>          | 0.03104             | (0.00080)            | -                                | 0.00678                | -                                    | <b>0.08971</b>         | 0.08396        | \$ 0.17367 |
| T   | Customer Charge | \$ 14.74            |         | <b>14.74</b>            |                     |                      |                                  |                        |                                      | <b>14.74</b>           |                | \$ 14.74   |
|   | All kWh         | \$ 0.04657          | 0.00064 | <b>0.04721</b>          | 0.02795             | (0.00080)            | -                                | 0.00678                | -                                    | <b>0.08114</b>         | 0.08396        | \$ 0.16510 |
| V   | Minimum Charge  | \$ 16.43            |         | <b>16.43</b>            |                     |                      |                                  |                        |                                      | <b>16.43</b>           |                | \$ 16.43   |
|   | All kWh         | \$ 0.05354          | 0.00064 | <b>0.05418</b>          | 0.02456             | (0.00080)            | -                                | 0.00678                | -                                    | <b>0.08472</b>         | 0.08396        | \$ 0.16868 |

<sup>1</sup> Rate is a subset of Domestic Rate D

Dated: xx xx, 2021  
Effective: August 1, 2021

Issued by: /s/Neil Proudman  
Neil Proudman  
Title: President

Authorized by NHPUC Order No. 26,xxx in Docket No. DE 21-087, dated xxx xx, 2021

RATES EFFECTIVE AUGUST 1, 2021  
FOR USAGE ON AND AFTER AUGUST 1, 2021

| Rate      | Blocks                                      | Distribution Charge | REP/VMP   | Net Distribution Charge | Transmission Charge | Stranded Cost Charge | Storm Recovery Adjustment Factor | System Benefits Charge | Electricity Consumption Tax | Total Delivery Service | Energy Service | Total Rate |
|-----------|---|---------------------|-----------|-------------------------|---------------------|----------------------|----------------------------------|------------------------|-----------------------------|------------------------|----------------|------------|
|           | Customer Charge                             | \$14.74             |           | \$14.74                 |                     |                      |                                  |                        |                             |                        |                | \$14.74    |
|           | <u>Monday through Friday</u>                |                     |           |                         |                     |                      |                                  |                        |                             |                        |                |            |
| D-11      | Off Peak                                    | \$0.03648           | \$0.00064 | \$0.03712               | \$0.00213           | (\$0.00080)          | -                                | \$0.00678              | -                           | \$0.04523              | \$0.03561      | \$0.08084  |
|           | Mid Peak                                    | \$0.05368           | \$0.00064 | \$0.05432               | \$0.01958           | (\$0.00080)          | -                                | \$0.00678              | -                           | \$0.07988              | \$0.05671      | \$0.13659  |
|           | Critical Peak                               | \$0.09728           | \$0.00064 | \$0.09792               | \$0.12442           | (\$0.00080)          | -                                | \$0.00678              | -                           | \$0.22832              | \$0.08883      | \$0.31715  |
|           | <u>Saturday through Sunday and Holidays</u> |                     |           |                         |                     |                      |                                  |                        |                             |                        |                |            |
|           | Off Peak                                    | \$0.03648           | \$0.00064 | \$0.03712               | \$0.00213           | (\$0.00080)          | -                                | \$0.00678              | -                           | \$0.04523              | \$0.03561      | \$0.08084  |
|           | Mid Peak                                    | \$0.05368           | \$0.00064 | \$0.05432               | \$0.01958           | (\$0.00080)          | -                                | \$0.00678              | -                           | \$0.07988              | \$0.05671      | \$0.13659  |
|           | Customer Charge                             | \$11.35             |           | \$11.35                 |                     |                      |                                  |                        |                             |                        |                | \$11.35    |
|           | <u>Monday through Friday</u>                |                     |           |                         |                     |                      |                                  |                        |                             |                        |                |            |
| Rate EV   | Off Peak                                    | \$0.03648           | \$0.00064 | \$0.03712               | \$0.00213           | (\$0.00080)          | -                                | \$0.00678              | -                           | \$0.04523              | \$0.03561      | \$0.08084  |
|           | Mid Peak                                    | \$0.05368           | \$0.00064 | \$0.05432               | \$0.01958           | (\$0.00080)          | -                                | \$0.00678              | -                           | \$0.07988              | \$0.05671      | \$0.13659  |
|           | Critical Peak                               | \$0.09728           | \$0.00064 | \$0.09792               | \$0.12442           | (\$0.00080)          | -                                | \$0.00678              | -                           | \$0.22832              | \$0.08883      | \$0.31715  |
|           | <u>Saturday through Sunday and Holidays</u> |                     |           |                         |                     |                      |                                  |                        |                             |                        |                |            |
|           | Off Peak                                    | \$0.03648           | \$0.00064 | \$0.03712               | \$0.00213           | (\$0.00080)          | -                                | \$0.00678              | -                           | \$0.04523              | \$0.03561      | \$0.08084  |
|           | Mid Peak                                    | \$0.05368           | \$0.00064 | \$0.05432               | \$0.01958           | (\$0.00080)          | -                                | \$0.00678              | -                           | \$0.07988              | \$0.05671      | \$0.13659  |
|           | <u>Luminaire Charge</u>                     |                     |           |                         |                     |                      |                                  |                        |                             |                        |                |            |
|           | HPS 4,000                                   | \$8.42              |           | \$8.42                  |                     |                      |                                  |                        |                             |                        |                | \$8.42     |
|           | HPS 9,600                                   | \$9.73              |           | \$9.73                  |                     |                      |                                  |                        |                             |                        |                | \$9.73     |
|           | HPS 27,500                                  | \$16.14             |           | \$16.14                 |                     |                      |                                  |                        |                             |                        |                | \$16.14    |
|           | HPS 50,000                                  | \$20.07             |           | \$20.07                 |                     |                      |                                  |                        |                             |                        |                | \$20.07    |
|           | HPS 9,600 (Post Top)                        | \$11.41             |           | \$11.41                 |                     |                      |                                  |                        |                             |                        |                | \$11.41    |
|           | HPS 27,500 Flood                            | \$16.31             |           | \$16.31                 |                     |                      |                                  |                        |                             |                        |                | \$16.31    |
| M         | HPS 50,000 Flood                            | \$21.78             |           | \$21.78                 |                     |                      |                                  |                        |                             |                        |                | \$21.78    |
|           | Incandescent 1,000                          | \$10.79             |           | \$10.79                 |                     |                      |                                  |                        |                             |                        |                | \$10.79    |
|           | Mercury Vapor 4,000                         | \$7.47              |           | \$7.47                  |                     |                      |                                  |                        |                             |                        |                | \$7.47     |
|           | Mercury Vapor 8,000                         | \$8.39              |           | \$8.39                  |                     |                      |                                  |                        |                             |                        |                | \$8.39     |
|           | Mercury Vapor 22,000                        | \$14.99             |           | \$14.99                 |                     |                      |                                  |                        |                             |                        |                | \$14.99    |
|           | Mercury Vapor 63,000                        | \$25.32             |           | \$25.32                 |                     |                      |                                  |                        |                             |                        |                | \$25.32    |
|           | Mercury Vapor 22,000 Flood                  | \$17.15             |           | \$17.15                 |                     |                      |                                  |                        |                             |                        |                | \$17.15    |
|           | Mercury Vapor 63,000 Flood                  | \$33.21             |           | \$33.21                 |                     |                      |                                  |                        |                             |                        |                | \$33.21    |
|           | <u>Luminaire Charge</u>                     |                     |           |                         |                     |                      |                                  |                        |                             |                        |                |            |
|           | 30 Watt Pole Top                            | \$5.46              |           | \$5.46                  |                     |                      |                                  |                        |                             |                        |                | \$5.46     |
|           | 50 Watt Pole Top                            | \$5.69              |           | \$5.69                  |                     |                      |                                  |                        |                             |                        |                | \$5.69     |
|           | 130 Watt Pole Top                           | \$8.79              |           | \$8.79                  |                     |                      |                                  |                        |                             |                        |                | \$8.79     |
| LED-1     | 190 Watt Pole Top                           | \$16.82             |           | \$16.82                 |                     |                      |                                  |                        |                             |                        |                | \$16.82    |
|           | 30 Watt URD                                 | \$12.72             |           | \$12.72                 |                     |                      |                                  |                        |                             |                        |                | \$12.72    |
|           | 90 Watt Flood                               | \$8.65              |           | \$8.65                  |                     |                      |                                  |                        |                             |                        |                | \$8.65     |
|           | 130 Watt Flood                              | \$9.94              |           | \$9.94                  |                     |                      |                                  |                        |                             |                        |                | \$9.94     |
|           | 30 Watt Caretaker                           | \$4.90              |           | \$4.90                  |                     |                      |                                  |                        |                             |                        |                | \$4.90     |
|           | Pole -Wood                                  | \$9.51              |           | \$9.51                  |                     |                      |                                  |                        |                             |                        |                | \$9.51     |
|           | Fiberglass - Direct Embedded                | \$9.92              |           | \$9.92                  |                     |                      |                                  |                        |                             |                        |                | \$9.92     |
|           | Fiberglass w/Foundation <25 ft              | \$16.73             |           | \$16.73                 |                     |                      |                                  |                        |                             |                        |                | \$16.73    |
|           | Fiberglass w/Foundation >=25 ft             | \$27.97             |           | \$27.97                 |                     |                      |                                  |                        |                             |                        |                | \$27.97    |
|           | Metal Poles - Direct Embedded               | \$19.94             |           | \$19.94                 |                     |                      |                                  |                        |                             |                        |                | \$19.94    |
|           | Metal Poles with Foundation                 | \$24.05             |           | \$24.05                 |                     |                      |                                  |                        |                             |                        |                | \$24.05    |
| M & LED-1 | All kWh                                     | \$0.04003           | \$0.00064 | \$0.04067               | \$0.02179           | (\$0.00080)          | \$0.00000                        | \$0.00678              | \$0.00000                   | \$0.06844              | \$0.08396      | \$0.15240  |
| LED-2     | All kWh                                     | \$0.04003           | \$0.00064 | \$0.04067               | \$0.02179           | (\$0.00080)          | \$0.00000                        | \$0.00678              | \$0.00000                   | \$0.06844              | \$0.08396      | \$0.15240  |

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