

Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty

DG 21-130

Winter 2021/2022 Cost of Gas and Summer 2022 Cost of Gas

New Hampshire Public Utilities Commission Record Requests - Set 2

Date Request Received: 10/25/21  
Request No. PUC RR 2-2

Date of Response: 10/27/21  
Respondent: David Simek  
Catherine McNamara

---

**REQUEST:**

Please provide a schedule supporting the proposed change in the Energy Efficiency rate.

**RESPONSE:**

The Company has confirmed that the budgets used to calculate the energy efficiency rates included in the updated October 19, 2021, filing were the proposed 2021 and 2022 budgets from Docket No. DE 20-092. The Company has recalculated the energy efficiency rates using the approved 2020 budget from Docket No. DE 17-036. Please refer to Attachment PUC RR 2-2.xlsx, which accompanies this response in live Excel format.

The Company is requesting that the Commission approve these new energy efficiency rates for effect November 1, 2021. Specifically, the Company is requesting the Commission to approve the residential energy efficiency rate of \$0.0692 per therm and the C&I energy efficiency rate of \$0.0423 per therm.

Attachment PUC RR 2-2.1 highlights all of the tariff and schedule changes from the updated October 19, 2021, filing flowing from this adjustment.

NHPUC NO. 11 - GAS  
LIBERTY UTILITIES

Attachment PUC RR 2-2.1  
Proposed Second Revised Page 87  
Superseding Proposed First Revised Page 87

**II RATE SCHEDULES**  
**FIRM RATE SCHEDULES**

|                                              | Rates Effective November 1, 2021 - April 30, 2022<br>Winter Period |                                 |                      |                   | Rates Effective May 1, 2022 - October 31, 2022<br>Summer Period |                                 |                      |                   |
|----------------------------------------------|--------------------------------------------------------------------|---------------------------------|----------------------|-------------------|-----------------------------------------------------------------|---------------------------------|----------------------|-------------------|
|                                              | <u>Delivery Charge</u>                                             | <u>Cost of Gas Rate Page 95</u> | <u>LDAC Page 101</u> | <u>Total Rate</u> | <u>Delivery Charge</u>                                          | <u>Cost of Gas Rate Page 92</u> | <u>LDAC Page 101</u> | <u>Total Rate</u> |
| <b><u>Residential Non Heating - R-1</u></b>  |                                                                    |                                 |                      |                   |                                                                 |                                 |                      |                   |
| Customer Charge per Month per Meter          | \$ 15.39                                                           |                                 |                      | \$ 15.39          | \$ 15.39                                                        |                                 |                      | \$ 15.39          |
| All therms                                   | \$ 0.3844                                                          | \$ 1.1339                       | \$ 0.1275            | \$ 1.6458         | \$ 0.3844                                                       | \$ 0.5587                       | \$ 0.1275            | \$ 1.0706         |
| <b><u>Residential Heating - R-3</u></b>      |                                                                    |                                 |                      |                   |                                                                 |                                 |                      |                   |
| Customer Charge per Month per Meter          | \$ 15.39                                                           |                                 |                      | \$ 15.39          | \$ 15.39                                                        |                                 |                      | \$ 15.39          |
| Size of the first block                      | all therms                                                         |                                 |                      |                   | all therms                                                      |                                 |                      |                   |
| Therms in the first block per month at       | \$ 0.5632                                                          | \$ 1.1339                       | \$ 0.1275            | \$ 1.8246         | \$ 0.5632                                                       | \$ 0.5587                       | \$ 0.1275            | \$ 1.2494         |
| <b><u>Residential Heating - R-4</u></b>      |                                                                    |                                 |                      |                   |                                                                 |                                 |                      |                   |
| Customer Charge per Month per Meter          | \$ 8.47                                                            |                                 |                      | \$ 8.47           | \$ 15.39                                                        |                                 |                      | \$ 15.39          |
| Size of the first block                      | all therms                                                         |                                 |                      |                   | all therms                                                      |                                 |                      |                   |
| Therms in the first block per month at       | \$ 0.3098                                                          | \$ 0.6236                       | \$ 0.1275            | \$ 1.0609         | \$ 0.5632                                                       | \$ 0.5587                       | \$ 0.1275            | \$ 1.2494         |
| <b><u>Commercial/Industrial - G-41</u></b>   |                                                                    |                                 |                      |                   |                                                                 |                                 |                      |                   |
| Customer Charge per Month per Meter          | \$ 57.06                                                           |                                 |                      | \$ 57.06          | \$ 57.06                                                        |                                 |                      | \$ 57.06          |
| Size of the first block                      | 100 therms                                                         |                                 |                      |                   | 20 therms                                                       |                                 |                      |                   |
| Therms in the first block per month at       | \$ 0.4688                                                          | \$ 1.1341                       | \$ 0.0893            | \$ 1.6922         | \$ 0.4688                                                       | \$ 0.5593                       | \$ 0.0893            | \$ 1.1174         |
| All therms over the first block per month at | \$ 0.3149                                                          | \$ 1.1341                       | \$ 0.0893            | \$ 1.5383         | \$ 0.3149                                                       | \$ 0.5593                       | \$ 0.0893            | \$ 0.9635         |
| <b><u>Commercial/Industrial - G-42</u></b>   |                                                                    |                                 |                      |                   |                                                                 |                                 |                      |                   |
| Customer Charge per Month per Meter          | \$ 171.19                                                          |                                 |                      | \$ 171.19         | \$ 171.19                                                       |                                 |                      | \$ 171.19         |
| Size of the first block                      | 1000 therms                                                        |                                 |                      |                   | 400 therms                                                      |                                 |                      |                   |
| Therms in the first block per month at       | \$ 0.4261                                                          | \$ 1.1341                       | \$ 0.0893            | \$ 1.6495         | \$ 0.4261                                                       | \$ 0.5593                       | \$ 0.0893            | \$ 1.0747         |
| All therms over the first block per month at | \$ 0.2839                                                          | \$ 1.1341                       | \$ 0.0893            | \$ 1.5073         | \$ 0.2839                                                       | \$ 0.5593                       | \$ 0.0893            | \$ 0.9325         |
| <b><u>Commercial/Industrial - G-43</u></b>   |                                                                    |                                 |                      |                   |                                                                 |                                 |                      |                   |
| Customer Charge per Month per Meter          | \$ 734.69                                                          |                                 |                      | \$ 734.69         | \$ 734.69                                                       |                                 |                      | \$ 734.69         |
| All therms over the first block per month at | \$ 0.2620                                                          | \$ 1.1341                       | \$ 0.0893            | \$ 1.4854         | \$ 0.1198                                                       | \$ 0.5593                       | \$ 0.0893            | \$ 0.7684         |
| <b><u>Commercial/Industrial - G-51</u></b>   |                                                                    |                                 |                      |                   |                                                                 |                                 |                      |                   |
| Customer Charge per Month per Meter          | \$ 57.06                                                           |                                 |                      | \$ 57.06          | \$ 57.06                                                        |                                 |                      | \$ 57.06          |
| Size of the first block                      | 100 therms                                                         |                                 |                      |                   | 100 therms                                                      |                                 |                      |                   |
| Therms in the first block per month at       | \$ 0.2819                                                          | \$ 1.1324                       | \$ 0.0893            | \$ 1.5036         | \$ 0.2819                                                       | \$ 0.5580                       | \$ 0.0893            | \$ 0.9292         |
| All therms over the first block per month at | \$ 0.1833                                                          | \$ 1.1324                       | \$ 0.0893            | \$ 1.4050         | \$ 0.1833                                                       | \$ 0.5580                       | \$ 0.0893            | \$ 0.8306         |
| <b><u>Commercial/Industrial - G-52</u></b>   |                                                                    |                                 |                      |                   |                                                                 |                                 |                      |                   |
| Customer Charge per Month per Meter          | \$ 171.19                                                          |                                 |                      | \$ 171.19         | \$ 171.19                                                       |                                 |                      | \$ 171.19         |
| Size of the first block                      | 1000 therms                                                        |                                 |                      |                   | 1000 therms                                                     |                                 |                      |                   |
| Therms in the first block per month at       | \$ 0.2428                                                          | \$ 1.1324                       | \$ 0.0893            | \$ 1.4645         | \$ 0.1759                                                       | \$ 0.5580                       | \$ 0.0893            | \$ 0.8232         |
| All therms over the first block per month at | \$ 0.1617                                                          | \$ 1.1324                       | \$ 0.0893            | \$ 1.3834         | \$ 0.1000                                                       | \$ 0.5580                       | \$ 0.0893            | \$ 0.7473         |
| <b><u>Commercial/Industrial - G-53</u></b>   |                                                                    |                                 |                      |                   |                                                                 |                                 |                      |                   |
| Customer Charge per Month per Meter          | \$ 756.10                                                          |                                 |                      | \$ 756.10         | \$ 756.10                                                       |                                 |                      | \$ 756.10         |
| All therms over the first block per month at | \$ 0.1697                                                          | \$ 1.1324                       | \$ 0.0893            | \$ 1.3914         | \$ 0.0814                                                       | \$ 0.5580                       | \$ 0.0893            | \$ 0.7287         |
| <b><u>Commercial/Industrial - G-54</u></b>   |                                                                    |                                 |                      |                   |                                                                 |                                 |                      |                   |
| Customer Charge per Month per Meter          | \$ 756.10                                                          |                                 |                      | \$ 756.10         | \$ 756.10                                                       |                                 |                      | \$ 756.10         |
| All therms over the first block per month at | \$ 0.0648                                                          | \$ 1.1324                       | \$ 0.0893            | \$ 1.2865         | \$ 0.0352                                                       | \$ 0.5580                       | \$ 0.0893            | \$ 0.6825         |

Issued: October xx, 2021

Effective: November 1, 2021

Issued by:

Title:

Neil Proudman  
President

Issued in compliance with NHPUC Order No. xx,xxx dated October xx, 2021 in Docket DG 21-xxx.

NHPUC NO. 11 - GAS  
LIBERTY UTILITIES

Proposed Second Revised Page 89  
Superseding Proposed First Revised Page 89

**II RATE SCHEDULES**  
**FIRM RATE SCHEDULES**

|                                              | Rates Effective March 1, 2021 - April 30, 2021<br>Winter Period |                                 |                      |                   | Rates Effective May 1, 2022 - October 31, 2022<br>Summer Period |                                 |                      |                   |
|----------------------------------------------|-----------------------------------------------------------------|---------------------------------|----------------------|-------------------|-----------------------------------------------------------------|---------------------------------|----------------------|-------------------|
|                                              | <u>Delivery Charge</u>                                          | <u>Cost of Gas Rate Page 95</u> | <u>LDAC Page 101</u> | <u>Total Rate</u> | <u>Delivery Charge</u>                                          | <u>Cost of Gas Rate Page 92</u> | <u>LDAC Page 101</u> | <u>Total Rate</u> |
| <b><u>Residential Non Heating - R-5</u></b>  |                                                                 |                                 |                      |                   |                                                                 |                                 |                      |                   |
| Customer Charge per Month per Meter          | \$ 20.01                                                        |                                 |                      | \$ 20.01          | \$ 20.01                                                        |                                 |                      | \$ 20.01          |
| All Therms                                   | \$ 0.4997                                                       | \$ 1.1339                       | \$ 0.1275            | \$ 1.7611         | \$ 0.4997                                                       | \$ 0.5587                       | \$ 0.1275            | \$ 1.1859         |
| <b><u>Residential Heating - R-6</u></b>      |                                                                 |                                 |                      |                   |                                                                 |                                 |                      |                   |
| Customer Charge per Month per Meter          | \$ 20.01                                                        |                                 |                      | \$ 20.01          | \$ 20.01                                                        |                                 |                      | \$ 20.01          |
| Therms in the first block per month at       | \$ 0.7322                                                       | \$ 1.1339                       | \$ 0.1275            | \$ 1.9936         | \$ 0.7322                                                       | \$ 0.5587                       | \$ 0.1275            | \$ 1.4184         |
| <b><u>Residential Heating - R-7</u></b>      |                                                                 |                                 |                      |                   |                                                                 |                                 |                      |                   |
| Customer Charge per Month per Meter          | \$ 11.01                                                        |                                 |                      | \$ 11.01          | \$ 20.01                                                        |                                 |                      | \$ 20.01          |
| Therms in the first block per month at       | \$ 0.4027                                                       | \$ 0.6236                       | \$ 0.1275            | \$ 1.1538         | \$ 0.7322                                                       | \$ 0.5587                       | \$ 0.1275            | \$ 1.4184         |
| <b><u>Commercial/Industrial - G-44</u></b>   |                                                                 |                                 |                      |                   |                                                                 |                                 |                      |                   |
| Customer Charge per Month per Meter          | \$ 74.18                                                        |                                 |                      | \$ 74.18          | \$ 74.18                                                        |                                 |                      | \$ 74.18          |
| Size of the first block                      | 100 therms                                                      |                                 |                      |                   | 20 therms                                                       |                                 |                      |                   |
| Therms in the first block per month at       | \$ 0.6094                                                       | \$ 1.1341                       | \$ 0.0893            | \$ 1.8328         | \$ 0.6094                                                       | \$ 0.5593                       | \$ 0.0893            | \$ 1.2580         |
| All therms over the first block per month at | \$ 0.4094                                                       | \$ 1.1341                       | \$ 0.0893            | \$ 1.6328         | \$ 0.4094                                                       | \$ 0.5593                       | \$ 0.0893            | \$ 1.0580         |
| <b><u>Commercial/Industrial - G-45</u></b>   |                                                                 |                                 |                      |                   |                                                                 |                                 |                      |                   |
| Customer Charge per Month per Meter          | \$ 222.55                                                       |                                 |                      | \$ 222.55         | \$ 222.55                                                       |                                 |                      | \$ 222.55         |
| Size of the first block                      | 1000 therms                                                     |                                 |                      |                   | 400 therms                                                      |                                 |                      |                   |
| Therms in the first block per month at       | \$ 0.5539                                                       | \$ 1.1341                       | \$ 0.0893            | \$ 1.7773         | \$ 0.5539                                                       | \$ 0.5593                       | \$ 0.0893            | \$ 1.2025         |
| All therms over the first block per month at | \$ 0.3691                                                       | \$ 1.1341                       | \$ 0.0893            | \$ 1.5925         | \$ 0.3691                                                       | \$ 0.5593                       | \$ 0.0893            | \$ 1.0177         |
| <b><u>Commercial/Industrial - G-46</u></b>   |                                                                 |                                 |                      |                   |                                                                 |                                 |                      |                   |
| Customer Charge per Month per Meter          | \$ 955.10                                                       |                                 |                      | \$ 955.10         | \$ 955.10                                                       |                                 |                      | \$ 955.10         |
| All therms over the first block per month at | \$ 0.3406                                                       | \$ 1.1341                       | \$ 0.0893            | \$ 1.5640         | \$ 0.1557                                                       | \$ 0.5593                       | \$ 0.0893            | \$ 0.8043         |
| <b><u>Commercial/Industrial - G-55</u></b>   |                                                                 |                                 |                      |                   |                                                                 |                                 |                      |                   |
| Customer Charge per Month per Meter          | \$ 74.18                                                        |                                 |                      | \$ 74.18          | \$ 74.18                                                        |                                 |                      | \$ 74.18          |
| Size of the first block                      | 100 therms                                                      |                                 |                      |                   | 100 therms                                                      |                                 |                      |                   |
| Therms in the first block per month at       | \$ 0.3665                                                       | \$ 1.1324                       | \$ 0.0893            | \$ 1.5882         | \$ 0.3665                                                       | \$ 0.5580                       | \$ 0.0893            | \$ 1.0138         |
| All therms over the first block per month at | \$ 0.2383                                                       | \$ 1.1324                       | \$ 0.0893            | \$ 1.4600         | \$ 0.2383                                                       | \$ 0.5580                       | \$ 0.0893            | \$ 0.8856         |
| <b><u>Commercial/Industrial - G-56</u></b>   |                                                                 |                                 |                      |                   |                                                                 |                                 |                      |                   |
| Customer Charge per Month per Meter          | \$ 222.55                                                       |                                 |                      | \$ 222.55         | \$ 222.55                                                       |                                 |                      | \$ 222.55         |
| Size of the first block                      | 1000 therms                                                     |                                 |                      |                   | 1000 therms                                                     |                                 |                      |                   |
| Therms in the first block per month at       | \$ 0.3157                                                       | \$ 1.1324                       | \$ 0.0893            | \$ 1.5374         | \$ 0.2287                                                       | \$ 0.5580                       | \$ 0.0893            | \$ 0.8760         |
| All therms over the first block per month at | \$ 0.2102                                                       | \$ 1.1324                       | \$ 0.0893            | \$ 1.4319         | \$ 0.1300                                                       | \$ 0.5580                       | \$ 0.0893            | \$ 0.7773         |
| <b><u>Commercial/Industrial - G-57</u></b>   |                                                                 |                                 |                      |                   |                                                                 |                                 |                      |                   |
| Customer Charge per Month per Meter          | \$ 982.93                                                       |                                 |                      | \$ 982.93         | \$ 982.93                                                       |                                 |                      | \$ 982.93         |
| All therms over the first block per month at | \$ 0.2207                                                       | \$ 1.1324                       | \$ 0.0893            | \$ 1.4424         | \$ 0.1059                                                       | \$ 0.5580                       | \$ 0.0893            | \$ 0.7532         |
| <b><u>Commercial/Industrial - G-58</u></b>   |                                                                 |                                 |                      |                   |                                                                 |                                 |                      |                   |
| Customer Charge per Month per Meter          | \$ 982.93                                                       |                                 |                      | \$ 982.93         | \$ 982.93                                                       |                                 |                      | \$ 982.93         |
| All therms over the first block per month at | \$ 0.0842                                                       | \$ 1.1324                       | \$ 0.0893            | \$ 1.3059         | \$ 0.0457                                                       | \$ 0.5580                       | \$ 0.0893            | \$ 0.6930         |

Issued: October xx, 2021

Effective November 1, 2021

Issued by:

Neil Proudman  
President

Title:

NHPUC NO. 11 - GAS  
LIBERTY UTILITIES

Proposed Second Revised Page 101  
Superseding Proposed First Revised Page 101

Local Delivery Adjustment Charge Calculation

|                                                                                                       |           | Sales<br>Customers | Transportation<br>Customers |
|-------------------------------------------------------------------------------------------------------|-----------|--------------------|-----------------------------|
| <b><u>Residential Non Heating Rates - R-1, R-5</u></b>                                                |           |                    |                             |
| Energy Efficiency Charge                                                                              | \$ 0.0692 |                    |                             |
| Demand Side Management Charge                                                                         | 0.0000    |                    |                             |
| Conservation Charge (CCx)                                                                             |           | \$ 0.0692          |                             |
| Relief Holder and pond at Gas Street, Concord, NH                                                     | 0.0000    |                    |                             |
| Manufactured Gas Plants                                                                               | 0.0155    |                    |                             |
| Environmental Surcharge (ES)                                                                          |           | 0.0155             |                             |
| Revenue Decoupling Adjustment Factor (RDAF)                                                           |           | 0.0152             |                             |
| Energy Efficiency Resource Standard Lost Revenue Mechanism                                            |           | 0.0000             |                             |
| Rate Case Expense Factor (RCEF)                                                                       |           | 0.0121             |                             |
| Gas Assistance Program (GAP)                                                                          |           | 0.0156             |                             |
| LDAC                                                                                                  |           | \$ 0.1275          | per therm                   |
| <b><u>Residential Heating Rates - R-3, R-4, R-6, R-7</u></b>                                          |           |                    |                             |
| Energy Efficiency Charge                                                                              | \$ 0.0692 |                    |                             |
| Demand Side Management Charge                                                                         | 0.0000    |                    |                             |
| Conservation Charge (CCx)                                                                             |           | \$ 0.0692          |                             |
| Relief Holder and pond at Gas Street, Concord, NH                                                     | 0.0000    |                    |                             |
| Manufactured Gas Plants                                                                               | 0.0155    |                    |                             |
| Environmental Surcharge (ES)                                                                          |           | 0.0155             |                             |
| Revenue Decoupling Adjustment Factor (RDAF)                                                           |           | 0.0152             |                             |
| Energy Efficiency Resource Standard Lost Revenue Mechanism                                            |           | 0.0000             |                             |
| Rate Case Expense Factor (RCEF)                                                                       |           | 0.0121             |                             |
| Gas Assistance Program (GAP)                                                                          |           | 0.0156             |                             |
| LDAC                                                                                                  |           | \$ 0.1275          | per therm                   |
| <b><u>Commercial/Industrial Low Annual Use Rates - G-41, G-51, G-44, G-55</u></b>                     |           |                    |                             |
| Energy Efficiency Charge                                                                              | \$0.0423  |                    |                             |
| Demand Side Management Charge                                                                         | 0.0000    |                    |                             |
| Conservation Charge (CCx)                                                                             |           | \$ 0.0423          | \$ 0.0423                   |
| Relief Holder and pond at Gas Street, Concord, NH                                                     | 0.0000    |                    |                             |
| Manufactured Gas Plants                                                                               | 0.0155    |                    |                             |
| Environmental Surcharge (ES)                                                                          |           | 0.0155             | 0.0155                      |
| Revenue Decoupling Adjustment Factor (RDAF)                                                           |           | 0.0039             | 0.0039                      |
| Energy Efficiency Resource Standard Lost Revenue Mechanism                                            |           | 0.0000             | 0.0000                      |
| Rate Case Expense Factor (RCEF)                                                                       |           | 0.0121             | 0.0121                      |
| Gas Assistance Program (GAP)                                                                          |           | 0.0156             | 0.0156                      |
| LDAC                                                                                                  |           | \$ 0.0893          | \$ 0.0893 per therm         |
| <b><u>Commercial/Industrial Medium Annual Use Rates - G-42, G-52, G-45, G-56</u></b>                  |           |                    |                             |
| Energy Efficiency Charge                                                                              | \$0.0423  |                    |                             |
| Demand Side Management Charge                                                                         | 0.0000    |                    |                             |
| Conservation Charge (CCx)                                                                             |           | \$0.0423           | \$0.0423                    |
| Relief Holder and pond at Gas Street, Concord, NH                                                     | 0.0000    |                    |                             |
| Manufactured Gas Plants                                                                               | 0.0155    |                    |                             |
| Environmental Surcharge (ES)                                                                          |           | 0.0155             | 0.0155                      |
| Revenue Decoupling Adjustment Factor (RDAF)                                                           |           | 0.0039             | 0.0039                      |
| Energy Efficiency Resource Standard Lost Revenue Mechanism                                            |           | 0.0000             | 0.0000                      |
| Rate Case Expense Factor (RCEF)                                                                       |           | 0.0121             | 0.0121                      |
| Gas Assistance Program (GAP)                                                                          |           | 0.0156             | 0.0156                      |
| LDAC                                                                                                  |           | \$ 0.0893          | \$ 0.0893 per therm         |
| <b><u>Commercial/Industrial Large Annual Use Rates - G-43, G-53, G-54, G-46, G-56, G-57, G-58</u></b> |           |                    |                             |
| Energy Efficiency Charge                                                                              | \$ 0.0423 |                    |                             |
| Demand Side Management Charge                                                                         | 0.0000    |                    |                             |
| Conservation Charge (CCx)                                                                             |           | \$0.0423           | \$0.0423                    |
| Relief Holder and pond at Gas Street, Concord, NH                                                     | 0.0000    |                    |                             |
| Manufactured Gas Plants                                                                               | 0.0155    |                    |                             |
| Environmental Surcharge (ES)                                                                          |           | 0.0155             | 0.0155                      |
| Revenue Decoupling Adjustment Factor (RDAF)                                                           |           | 0.0039             | 0.0039                      |
| Energy Efficiency Resource Standard Lost Revenue Mechanism                                            |           | 0.0000             | 0.0000                      |
| Rate Case Expense Factor (RCEF)                                                                       |           | 0.0121             | 0.0121                      |
| Gas Assistance Program (GAP)                                                                          |           | 0.0156             | 0.0156                      |
| LDAC                                                                                                  |           | \$ 0.0893          | \$ 0.0893 per therm         |

Issued: October xx, 2021

Effective: November 1, 2021

Issued by:

Title:

Neil Proudman  
President

Issued in compliance with NHPUC Order No. xx,xxx dated October xx, 2021 in Docket DG 21-xxx.

NHPUC NO. 11 - GAS  
LIBERTY UTILITIES

Attachment PUC RR 2-2.1  
Proposed Second Revised Page 87  
Superseding Proposed First Revised Page 87

**II RATE SCHEDULES**  
**FIRM RATE SCHEDULES**

~~Rates effective November 1, 2020 – April 30, 2021~~  
~~Rates effective November 1, 2021 - April 30, 2022~~  
~~Winter Period~~

~~Rates Effective May 1, 2021 – October 31, 2021~~  
~~Rates Effective May 1, 2022 - October 31, 2022~~  
~~Summer Period~~

|                                              | <del>Delivery Charge</del> | <del>Cost of Gas Rate Page 95</del> | <del>LDAC Page 101</del> | <del>Total Rate</del> |  | <del>Delivery Charge</del> | <del>Cost of Gas Rate Page 92</del> | <del>LDAC Page 101</del> | <del>Total Rate</del> |
|----------------------------------------------|----------------------------|-------------------------------------|--------------------------|-----------------------|--|----------------------------|-------------------------------------|--------------------------|-----------------------|
| <b><u>Residential Non Heating - R-1</u></b>  | \$ 15.50                   |                                     |                          | \$ 15.50              |  | \$ 15.50                   |                                     |                          | \$ 15.50              |
| Customer Charge per Month per Meter          | \$ 15.39                   |                                     |                          | \$ 15.39              |  | \$ 15.39                   |                                     |                          | \$ 15.39              |
| All Therms                                   | \$ 0.3844                  | \$ 1.1339                           | \$ 0.1275                | \$ 1.6458             |  | \$ 0.3844                  | \$ 0.5587                           | \$ 0.1275                | \$ 1.0706             |
|                                              | \$ 0.3860                  | \$ 0.5671                           | \$ 0.0589                | \$ 1.0020             |  | \$ 0.3860                  | \$ 0.3148                           | \$ 0.0589                | \$ 0.7597             |
| <b><u>Residential Heating - R-3</u></b>      | \$ 15.50                   |                                     |                          | \$ 15.50              |  | \$ 15.50                   |                                     |                          | \$ 15.50              |
| Customer Charge per Month per Meter          | \$ 15.39                   |                                     |                          | \$ 15.39              |  | \$ 15.39                   |                                     |                          | \$ 15.39              |
| Size of the first block all therms           | \$ 0.5632                  | \$ 1.1339                           | \$ 0.1275                | \$ 1.8246             |  | \$ 0.5632                  | \$ 0.5587                           | \$ 0.1275                | \$ 1.2494             |
| All Therms                                   | \$ 0.5678                  | \$ 0.5671                           | \$ 0.0589                | \$ 1.1838             |  | \$ 0.5678                  | \$ 0.3148                           | \$ 0.0589                | \$ 0.9415             |
|                                              | \$ 8.52                    |                                     |                          | \$ 8.52               |  | \$ 15.50                   |                                     |                          | \$ 15.50              |
| <b><u>Residential Heating - R-4</u></b>      | \$ 8.47                    |                                     |                          | \$ 8.47               |  | \$ 15.39                   |                                     |                          | \$ 15.39              |
| Customer Charge per Month per Meter          |                            |                                     |                          |                       |  |                            |                                     |                          |                       |
| Size of the first block all therms           | \$ 0.3098                  | \$ 0.6236                           | \$ 0.1275                | \$ 1.0609             |  | \$ 0.5632                  | \$ 0.5587                           | \$ 0.1275                | \$ 1.2494             |
| All Therms                                   | \$ 0.3123                  | \$ 0.3064                           | \$ 0.0589                | \$ 0.6776             |  | \$ 0.5678                  | \$ 0.3148                           | \$ 0.0589                | \$ 0.9415             |
| <b><u>Commercial/Industrial - G-41</u></b>   | \$ 57.46                   |                                     |                          | \$ 57.46              |  | \$ 57.46                   |                                     |                          | \$ 57.46              |
| Customer Charge per Month per Meter          | \$ 57.06                   |                                     |                          | \$ 57.06              |  | \$ 57.06                   |                                     |                          | \$ 57.06              |
| Size of the first block 100 therms           | \$ 0.4688                  | \$ 1.1341                           | \$ 0.0893                | \$ 1.6922             |  | \$ 0.4688                  | \$ 0.5593                           | \$ 0.0893                | \$ 1.1174             |
| Therms in the first block per month at       | \$ 0.4711                  | \$ 0.5652                           | \$ 0.0555                | \$ 1.0818             |  | \$ 0.4711                  | \$ 0.3109                           | \$ 0.0555                | \$ 0.8375             |
| All therms over the first block per month at | \$ 0.3149                  | \$ 1.1341                           | \$ 0.0893                | \$ 1.5383             |  | \$ 0.3149                  | \$ 0.5593                           | \$ 0.0893                | \$ 0.9635             |
|                                              | \$ 0.3165                  | \$ 0.5552                           | \$ 0.0555                | \$ 0.9272             |  | \$ 0.3165                  | \$ 0.3109                           | \$ 0.0555                | \$ 0.6829             |
| <b><u>Commercial/Industrial - G-42</u></b>   | \$ 172.39                  |                                     |                          | \$ 172.39             |  | \$ 172.39                  |                                     |                          | \$ 172.39             |
| Customer Charge per Month per Meter          | \$ 171.19                  |                                     |                          | \$ 171.19             |  | \$ 171.19                  |                                     |                          | \$ 171.19             |
| Size of the first block 1000 therms          | \$ 0.4261                  | \$ 1.1341                           | \$ 0.0893                | \$ 1.6495             |  | \$ 0.4261                  | \$ 0.5593                           | \$ 0.0893                | \$ 1.0747             |
| Therms in the first block per month at       | \$ 0.4284                  | \$ 0.5652                           | \$ 0.0555                | \$ 1.0391             |  | \$ 0.4284                  | \$ 0.3109                           | \$ 0.0555                | \$ 0.7948             |
| All therms over the first block per month at | \$ 0.2839                  | \$ 1.1341                           | \$ 0.0893                | \$ 1.5073             |  | \$ 0.2839                  | \$ 0.5593                           | \$ 0.0893                | \$ 0.9325             |
|                                              | \$ 0.2855                  | \$ 0.5552                           | \$ 0.0555                | \$ 0.8962             |  | \$ 0.2855                  | \$ 0.3109                           | \$ 0.0555                | \$ 0.6519             |
| <b><u>Commercial/Industrial - G-43</u></b>   | \$ 739.83                  |                                     |                          | \$ 739.83             |  | \$ 739.83                  |                                     |                          | \$ 739.83             |
| Customer Charge per Month per Meter          | \$ 734.69                  |                                     |                          | \$ 734.69             |  | \$ 734.69                  |                                     |                          | \$ 734.69             |
| All therms over the first block per month at | \$ 0.2620                  | \$ 1.1341                           | \$ 0.0893                | \$ 1.4854             |  | \$ 0.1198                  | \$ 0.5593                           | \$ 0.0893                | \$ 0.7684             |
|                                              | \$ 0.2633                  | \$ 0.5552                           | \$ 0.0555                | \$ 0.8740             |  | \$ 0.1204                  | \$ 0.3109                           | \$ 0.0555                | \$ 0.4868             |
| <b><u>Commercial/Industrial - G-51</u></b>   | \$ 57.46                   |                                     |                          | \$ 57.46              |  | \$ 57.46                   |                                     |                          | \$ 57.46              |
| Customer Charge per Month per Meter          | \$ 57.06                   |                                     |                          | \$ 57.06              |  | \$ 57.06                   |                                     |                          | \$ 57.06              |
| Size of the first block 100 therms           | \$ 0.2819                  | \$ 1.1324                           | \$ 0.0893                | \$ 1.5036             |  | \$ 0.2819                  | \$ 0.5580                           | \$ 0.0893                | \$ 0.9292             |
| Therms in the first block per month at       | \$ 0.2839                  | \$ 0.5660                           | \$ 0.0555                | \$ 0.9054             |  | \$ 0.2839                  | \$ 0.3109                           | \$ 0.0555                | \$ 0.6593             |
| All therms over the first block per month at | \$ 0.1833                  | \$ 1.1324                           | \$ 0.0893                | \$ 1.4050             |  | \$ 0.1833                  | \$ 0.5580                           | \$ 0.0893                | \$ 0.8306             |
|                                              | \$ 0.1846                  | \$ 0.5660                           | \$ 0.0555                | \$ 0.8061             |  | \$ 0.1846                  | \$ 0.3109                           | \$ 0.0555                | \$ 0.5600             |
| <b><u>Commercial/Industrial - G-52</u></b>   | \$ 172.39                  |                                     |                          | \$ 172.39             |  | \$ 172.39                  |                                     |                          | \$ 172.39             |
| Customer Charge per Month per Meter          | \$ 171.19                  |                                     |                          | \$ 171.19             |  | \$ 171.19                  |                                     |                          | \$ 171.19             |
| Size of the first block 1000 therms          | \$ 0.2428                  | \$ 1.1324                           | \$ 0.0893                | \$ 1.4645             |  | \$ 0.1759                  | \$ 0.5580                           | \$ 0.0893                | \$ 0.8232             |
| Therms in the first block per month at       | \$ 0.2439                  | \$ 0.5660                           | \$ 0.0555                | \$ 0.8654             |  | \$ 0.1767                  | \$ 0.3109                           | \$ 0.0555                | \$ 0.5521             |
| All therms over the first block per month at | \$ 0.1617                  | \$ 1.1324                           | \$ 0.0893                | \$ 1.3834             |  | \$ 0.1000                  | \$ 0.5580                           | \$ 0.0893                | \$ 0.7473             |
|                                              | \$ 0.1624                  | \$ 0.5660                           | \$ 0.0555                | \$ 0.7839             |  | \$ 0.1004                  | \$ 0.3109                           | \$ 0.0555                | \$ 0.4758             |
| <b><u>Commercial/Industrial - G-53</u></b>   | \$ 761.39                  |                                     |                          | \$ 761.39             |  | \$ 761.39                  |                                     |                          | \$ 761.39             |
| Customer Charge per Month per Meter          | \$ 756.10                  |                                     |                          | \$ 756.10             |  | \$ 756.10                  |                                     |                          | \$ 756.10             |
| All therms over the first block per month at | \$ 0.1697                  | \$ 1.1324                           | \$ 0.0893                | \$ 1.3914             |  | \$ 0.0814                  | \$ 0.5580                           | \$ 0.0893                | \$ 0.7287             |
|                                              | \$ 0.1705                  | \$ 0.5660                           | \$ 0.0555                | \$ 0.7920             |  | \$ 0.0818                  | \$ 0.3109                           | \$ 0.0555                | \$ 0.4572             |
| <b><u>Commercial/Industrial - G-54</u></b>   | \$ 761.39                  |                                     |                          | \$ 761.39             |  | \$ 761.39                  |                                     |                          | \$ 761.39             |
| Customer Charge per Month per Meter          | \$ 756.10                  |                                     |                          | \$ 756.10             |  | \$ 756.10                  |                                     |                          | \$ 756.10             |
| All therms over the first block per month at | \$ 0.0648                  | \$ 1.1324                           | \$ 0.0893                | \$ 1.2865             |  | \$ 0.0352                  | \$ 0.5580                           | \$ 0.0893                | \$ 0.6825             |
|                                              | \$ 0.0660                  | \$ 0.5660                           | \$ 0.0555                | \$ 0.6865             |  | \$ 0.0353                  | \$ 0.3109                           | \$ 0.0555                | \$ 0.4107             |

Issued: ~~October xx, 2020~~ October xx, 2021  
Effective: ~~November 1, 2020~~ November 1, 2021

Issued by: \_\_\_\_\_  
Title: Neil Proudman  
President

Issued in compliance with NHPUC Order No. xx,xxx dated xxxx xx, 2021 in Docket DG 21-xxx.  
~~Issued in compliance with NHPUC Order No. 26,419 dated October 31, 2020 in Docket DG 20-141~~

NHPUC NO. 11 - GAS  
LIBERTY UTILITIES

Proposed Second Revised Page 89  
Superseding Proposed First Revised Page 89

**II RATE SCHEDULES**  
**FIRM RATE SCHEDULES**

Rates effective November 1, 2020 – April 30, 2021  
Rates effective November 1, 2021 - April 30, 2022  
Winter Period

Rates Effective May 1, 2021 – October 31, 2021  
Rates Effective May 1, 2022 - October 31, 2022  
Summer Period

|                                              | Delivery<br>Charge | Cost of<br>Gas Rate<br>Page 95 | LDAC<br>Page 101 | Total<br>Rate | Delivery<br>Charge | Cost of<br>Gas Rate<br>Page 92 | LDAC<br>Page 101 | Total<br>Rate |
|----------------------------------------------|--------------------|--------------------------------|------------------|---------------|--------------------|--------------------------------|------------------|---------------|
| <b>Residential Non Heating - R-5</b>         |                    |                                |                  |               |                    |                                |                  |               |
| Customer Charge per Month per Meter          | \$ 20.15           |                                |                  | \$ 20.15      | \$ 20.15           |                                |                  | \$ 20.15      |
| All Therms                                   | \$ 20.01           |                                |                  | \$ 20.01      | \$ 20.01           |                                |                  | \$ 20.01      |
|                                              | \$ 0.4997          | \$ 1.1339                      | \$ 0.1275        | \$ 1.7611     | \$ 0.4997          | \$ 0.5587                      | \$ 0.1275        | \$ 1.1859     |
|                                              | \$ 0.6018          | \$ 0.5674                      | \$ 0.0589        | \$ 1.1178     | \$ 0.6018          | \$ 0.3148                      | \$ 0.0589        | \$ 0.8756     |
| <b>Residential Heating - R-6</b>             |                    |                                |                  |               |                    |                                |                  |               |
| Customer Charge per Month per Meter          | \$ 20.15           |                                |                  | \$ 20.15      | \$ 20.15           |                                |                  | \$ 20.15      |
| Size of the first block                      | \$ 20.01           |                                |                  | \$ 20.01      | \$ 20.01           |                                |                  | \$ 20.01      |
| All Therms                                   |                    |                                |                  |               |                    |                                |                  |               |
| Therms in the first block per month at       | \$ 0.7322          | \$ 1.1339                      | \$ 0.1275        | \$ 1.9936     | \$ 0.7322          | \$ 0.5587                      | \$ 0.1275        | \$ 1.4184     |
|                                              | \$ 0.7381          | \$ 0.5674                      | \$ 0.0589        | \$ 1.3641     | \$ 0.7381          | \$ 0.3148                      | \$ 0.0589        | \$ 1.1118     |
|                                              | \$ 11.08           |                                |                  | \$ 11.08      | \$ 20.15           |                                |                  | \$ 20.15      |
|                                              | \$ 11.01           |                                |                  | \$ 11.01      | \$ 20.01           |                                |                  | \$ 20.01      |
| <b>Residential Heating - R-7</b>             |                    |                                |                  |               |                    |                                |                  |               |
| Customer Charge per Month per Meter          | \$ 0.4027          | \$ 0.6236                      | \$ 0.1275        | \$ 1.1539     | \$ 0.7322          | \$ 0.5587                      | \$ 0.1275        | \$ 1.4184     |
| Size of the first block                      | \$ 0.4060          | \$ 0.3064                      | \$ 0.0589        | \$ 0.7713     | \$ 0.7381          | \$ 0.3148                      | \$ 0.0589        | \$ 1.1118     |
| Therms in the first block per month at       | \$ 74.69           |                                |                  | \$ 74.69      | \$ 74.69           |                                |                  | \$ 74.69      |
|                                              | \$ 74.18           |                                |                  | \$ 74.18      | \$ 74.18           |                                |                  | \$ 74.18      |
| 100 therms                                   |                    |                                |                  |               | 20 therms          |                                |                  |               |
| Therms in the first block per month at       | \$ 0.6094          | \$ 1.1341                      | \$ 0.0893        | \$ 1.8328     | \$ 0.6094          | \$ 0.5593                      | \$ 0.0893        | \$ 1.2580     |
|                                              | \$ 0.6126          | \$ 0.5652                      | \$ 0.0555        | \$ 1.2233     | \$ 0.6126          | \$ 0.3109                      | \$ 0.0555        | \$ 0.9790     |
| All therms over the first block per month at | \$ 0.4094          | \$ 1.1341                      | \$ 0.0893        | \$ 1.6328     | \$ 0.4094          | \$ 0.5593                      | \$ 0.0893        | \$ 1.0580     |
|                                              | \$ 0.4114          | \$ 0.5652                      | \$ 0.0555        | \$ 1.0221     | \$ 0.4114          | \$ 0.3109                      | \$ 0.0555        | \$ 0.7778     |
| <b>Commercial/Industrial - G-44</b>          |                    |                                |                  |               |                    |                                |                  |               |
| Customer Charge per Month per Meter          | \$ 224.11          |                                |                  | \$ 224.11     | \$ 224.11          |                                |                  | \$ 224.11     |
| Size of the first block                      | \$ 222.55          |                                |                  | \$ 222.55     | \$ 222.55          |                                |                  | \$ 222.55     |
| Therms in the first block per month at       | \$ 0.5539          | \$ 1.1341                      | \$ 0.0893        | \$ 1.7773     | \$ 0.5539          | \$ 0.5593                      | \$ 0.0893        | \$ 1.2025     |
|                                              | \$ 0.5569          | \$ 0.5652                      | \$ 0.0555        | \$ 1.1676     | \$ 0.5569          | \$ 0.3109                      | \$ 0.0555        | \$ 0.9233     |
| All therms over the first block per month at | \$ 0.3691          | \$ 1.1341                      | \$ 0.0893        | \$ 1.5925     | \$ 0.3691          | \$ 0.5593                      | \$ 0.0893        | \$ 1.0177     |
|                                              | \$ 0.3711          | \$ 0.5652                      | \$ 0.0555        | \$ 0.9818     | \$ 0.3711          | \$ 0.3109                      | \$ 0.0555        | \$ 0.7376     |
| <b>Commercial/Industrial - G-46</b>          |                    |                                |                  |               |                    |                                |                  |               |
| Customer Charge per Month per Meter          | \$ 961.78          |                                |                  | \$ 961.78     | \$ 961.78          |                                |                  | \$ 961.78     |
| All therms over the first block per month at | \$ 955.10          |                                |                  | \$ 955.10     | \$ 955.10          |                                |                  | \$ 955.10     |
|                                              | \$ 0.3406          | \$ 1.1341                      | \$ 0.0893        | \$ 1.5640     | \$ 0.1557          | \$ 0.5593                      | \$ 0.0893        | \$ 0.8043     |
|                                              | \$ 0.3423          | \$ 0.5652                      | \$ 0.0555        | \$ 0.9530     | \$ 0.1565          | \$ 0.3109                      | \$ 0.0555        | \$ 0.5229     |
| <b>Commercial/Industrial - G-55</b>          |                    |                                |                  |               |                    |                                |                  |               |
| Customer Charge per Month per Meter          | \$ 74.69           |                                |                  | \$ 74.69      | \$ 74.69           |                                |                  | \$ 74.69      |
| Size of the first block                      | \$ 74.18           |                                |                  | \$ 74.18      | \$ 74.18           |                                |                  | \$ 74.18      |
| 100 therms                                   |                    |                                |                  |               | 100 therms         |                                |                  |               |
| Therms in the first block per month at       | \$ 0.3665          | \$ 1.1324                      | \$ 0.0893        | \$ 1.5882     | \$ 0.3665          | \$ 0.5580                      | \$ 0.0893        | \$ 1.0138     |
|                                              | \$ 0.3694          | \$ 0.5660                      | \$ 0.0555        | \$ 0.9906     | \$ 0.3694          | \$ 0.3109                      | \$ 0.0555        | \$ 0.7445     |
| All therms over the first block per month at | \$ 0.2383          | \$ 1.1324                      | \$ 0.0893        | \$ 1.4600     | \$ 0.2383          | \$ 0.5580                      | \$ 0.0893        | \$ 0.8856     |
|                                              | \$ 0.2490          | \$ 0.5660                      | \$ 0.0555        | \$ 0.8615     | \$ 0.2490          | \$ 0.3109                      | \$ 0.0555        | \$ 0.6154     |
| <b>Commercial/Industrial - G-56</b>          |                    |                                |                  |               |                    |                                |                  |               |
| Customer Charge per Month per Meter          | \$ 224.11          |                                |                  | \$ 224.11     | \$ 224.11          |                                |                  | \$ 224.11     |
| Size of the first block                      | \$ 222.55          |                                |                  | \$ 222.55     | \$ 222.55          |                                |                  | \$ 222.55     |
| Therms in the first block per month at       | \$ 0.3156          | \$ 1.1324                      | \$ 0.0893        | \$ 1.5373     | \$ 0.2287          | \$ 0.5580                      | \$ 0.0893        | \$ 0.8760     |
|                                              | \$ 0.3174          | \$ 0.5660                      | \$ 0.0555        | \$ 0.9386     | \$ 0.2297          | \$ 0.3109                      | \$ 0.0555        | \$ 0.6061     |
| All therms over the first block per month at | \$ 0.2102          | \$ 1.1324                      | \$ 0.0893        | \$ 1.4319     | \$ 0.1300          | \$ 0.5580                      | \$ 0.0893        | \$ 0.7773     |
|                                              | \$ 0.2114          | \$ 0.5660                      | \$ 0.0555        | \$ 0.8326     | \$ 0.1304          | \$ 0.3109                      | \$ 0.0555        | \$ 0.5058     |
| <b>Commercial/Industrial - G-57</b>          |                    |                                |                  |               |                    |                                |                  |               |
| Customer Charge per Month per Meter          | \$ 989.80          |                                |                  | \$ 989.80     | \$ 989.80          |                                |                  | \$ 989.80     |
| All therms over the first block per month at | \$ 982.93          |                                |                  | \$ 982.93     | \$ 982.93          |                                |                  | \$ 982.93     |
|                                              | \$ 0.2207          | \$ 1.1324                      | \$ 0.0893        | \$ 1.4424     | \$ 0.1059          | \$ 0.5580                      | \$ 0.0893        | \$ 0.7532     |
|                                              | \$ 0.2216          | \$ 0.5660                      | \$ 0.0555        | \$ 0.8431     | \$ 0.1063          | \$ 0.3109                      | \$ 0.0555        | \$ 0.4817     |
| <b>Commercial/Industrial - G-58</b>          |                    |                                |                  |               |                    |                                |                  |               |
| Customer Charge per Month per Meter          | \$ 989.80          |                                |                  | \$ 989.80     | \$ 989.80          |                                |                  | \$ 989.80     |
| All therms over the first block per month at | \$ 982.93          |                                |                  | \$ 982.93     | \$ 982.93          |                                |                  | \$ 982.93     |
|                                              | \$ 0.0842          | \$ 1.1324                      | \$ 0.0893        | \$ 1.3059     | \$ 0.0457          | \$ 0.5580                      | \$ 0.0893        | \$ 0.6930     |
|                                              | \$ 0.0846          | \$ 0.5660                      | \$ 0.0555        | \$ 0.7061     | \$ 0.0459          | \$ 0.3109                      | \$ 0.0555        | \$ 0.4213     |

Issued: ~~October xx, 2020~~ October xx, 2021

Effective: ~~November 1, 2020~~ November 1, 2021

Issued by:

Neil Proudman  
President

Title:

Issued in compliance with NHPUC Order No. xx,xxx dated xxxx xx, 2021 in Docket DG 21-xxx.  
Issued in compliance with NHPUC Order No. 26,419 dated October 31, 2020 in Docket DG 20-141.

**NHPUC NO. 11 - GAS  
LIBERTY UTILITIES**

**Proposed Second Revised Page 101  
Superseding Proposed First Revised Page 101**

**Local Delivery Adjustment Clause Calculation**

**Residential Non Heating Rates - R-1**

|                                                            |                   | <b>Sales<br/>Customers</b> | <b>Transportation<br/>Customers</b> |
|------------------------------------------------------------|-------------------|----------------------------|-------------------------------------|
| Energy Efficiency Charge                                   | \$ -0.0834        | \$ 0.0692                  |                                     |
| Demand Side Management Charge                              | \$ -              | \$ -                       |                                     |
| Conservation Charge (CCx)                                  | \$ -0.0834        | \$ 0.0692                  |                                     |
| Relief Holder and pond at Gas Street, Concord, NH          | \$ -              | \$ -                       |                                     |
| Manufactured Gas Plants                                    | \$ -0.0197        | \$ 0.0155                  |                                     |
| Environmental Surcharge (ES)                               | \$ -0.0197        | \$ 0.0155                  |                                     |
| Revenue Decoupling Adjustment Factor (RDAF)                | \$ (0.0562)       | \$ 0.0152                  |                                     |
| Energy Efficiency Resource Standard Lost Revenue Mechanism | \$ -              | \$ -                       |                                     |
| Rate Case Expense Factor (RCEF)                            | \$ -0.0002        | \$ 0.0121                  |                                     |
| Gas Assistance Program (GAP)                               | \$ -0.0121        | \$ 0.0156                  |                                     |
| <b>LDAC</b>                                                | <b>\$ -0.0589</b> | <b>\$ 0.1275</b>           | <b>per therm</b>                    |

**Residential Heating Rates - R-3, R-4, R-6, R-7**

|                                                            |                   |                  |                  |  |
|------------------------------------------------------------|-------------------|------------------|------------------|--|
| Energy Efficiency Charge                                   | \$ -0.0834        | \$ 0.0692        |                  |  |
| Demand Side Management Charge                              | \$ -              | \$ -             |                  |  |
| Conservation Charge (CCx)                                  | \$ -0.0834        | \$ 0.0692        |                  |  |
| Relief Holder and pond at Gas Street, Concord, NH          | \$ -              | \$ -             |                  |  |
| Manufactured Gas Plants                                    | \$ -0.0197        | \$ 0.0155        |                  |  |
| Environmental Surcharge (ES)                               | \$ -0.0197        | \$ 0.0155        |                  |  |
| Revenue Decoupling Adjustment Factor (RDAF)                | \$ (0.0562)       | \$ 0.0152        |                  |  |
| Energy Efficiency Resource Standard Lost Revenue Mechanism | \$ -              | \$ -             |                  |  |
| Rate Case Expense Factor (RCEF)                            | \$ -0.0002        | \$ 0.0121        |                  |  |
| Gas Assistance Program (GAP)                               | \$ -0.0121        | \$ 0.0156        |                  |  |
| <b>LDAC</b>                                                | <b>\$ -0.0589</b> | <b>\$ 0.1275</b> | <b>per therm</b> |  |

**Commercial/Industrial Low Annual Use Rates - G-41, G-51, G-44, G-55**

|                                                            |                   |                  |                   |                  |                  |
|------------------------------------------------------------|-------------------|------------------|-------------------|------------------|------------------|
| Energy Efficiency Charge                                   | \$ -0.0444        | \$ 0.0423        |                   |                  |                  |
| Demand Side Management Charge                              | \$ -              | \$ -             |                   |                  |                  |
| Conservation Charge (CCx)                                  | \$ -0.0444        | \$ 0.0423        | \$ -0.0426        | \$ 0.0423        |                  |
| Relief Holder and pond at Gas Street, Concord, NH          | \$ -              | \$ -             |                   |                  |                  |
| Manufactured Gas Plants                                    | \$ -0.0197        | \$ 0.0155        |                   |                  |                  |
| Environmental Surcharge (ES)                               | \$ -0.0197        | \$ 0.0155        | \$ -0.0453        | \$ 0.0155        |                  |
| Revenue Decoupling Adjustment Factor (RDAF)                | \$ (0.0206)       | \$ 0.0039        | \$ (0.0241)       | \$ 0.0039        | \$ (0.0213)      |
| Energy Efficiency Resource Standard Lost Revenue Mechanism | \$ -              | \$ -             | \$ -0.0004        | \$ -             |                  |
| Rate Case Expense Factor (RCEF)                            | \$ -0.0002        | \$ 0.0121        | \$ -0.0017        | \$ 0.0121        |                  |
| Gas Assistance Program (GAP)                               | \$ -0.0121        | \$ 0.0156        | \$ -0.0123        | \$ 0.0156        |                  |
| <b>LDAC</b>                                                | <b>\$ -0.0556</b> | <b>\$ 0.0893</b> | <b>\$ -0.0478</b> | <b>\$ 0.0893</b> | <b>per therm</b> |

**Commercial/Industrial Medium Annual Use Rates - G-42, G-52, G-45, G-56**

|                                                            |                   |                  |                   |                  |                  |
|------------------------------------------------------------|-------------------|------------------|-------------------|------------------|------------------|
| Energy Efficiency Charge                                   | \$ -0.0444        | \$ 0.0423        |                   |                  |                  |
| Demand Side Management Charge                              | \$ -              | \$ -             |                   |                  |                  |
| Conservation Charge (CCx)                                  | \$ -0.0444        | \$ 0.0423        | \$ -0.0426        | \$ 0.0423        |                  |
| Relief Holder and pond at Gas Street, Concord, NH          | \$ -              | \$ -             |                   |                  |                  |
| Manufactured Gas Plants                                    | \$ -0.0197        | \$ 0.0155        |                   |                  |                  |
| Environmental Surcharge (ES)                               | \$ -0.0197        | \$ 0.0155        | \$ -0.0453        | \$ 0.0155        |                  |
| Revenue Decoupling Adjustment Factor (RDAF)                | \$ (0.0206)       | \$ 0.0039        | \$ (0.0241)       | \$ 0.0039        | \$ (0.0213)      |
| Energy Efficiency Resource Standard Lost Revenue Mechanism | \$ -              | \$ -             | \$ -0.0004        | \$ -             |                  |
| Rate Case Expense Factor (RCEF)                            | \$ -0.0002        | \$ 0.0121        | \$ -0.0017        | \$ 0.0121        |                  |
| Gas Assistance Program (GAP)                               | \$ -0.0121        | \$ 0.0156        | \$ -0.0123        | \$ 0.0156        |                  |
| <b>LDAC</b>                                                | <b>\$ -0.0556</b> | <b>\$ 0.0893</b> | <b>\$ -0.0478</b> | <b>\$ 0.0893</b> | <b>per therm</b> |

**Commercial/Industrial Large Annual Use Rates - G-43, G-53, G-54, G-46, G-56, G-57, G-58**

|                                                            |                   |                  |                   |                  |                  |
|------------------------------------------------------------|-------------------|------------------|-------------------|------------------|------------------|
| Energy Efficiency Charge                                   | \$ -0.0444        | \$ 0.0423        |                   |                  |                  |
| Demand Side Management Charge                              | \$ -              | \$ -             |                   |                  |                  |
| Conservation Charge (CCx)                                  | \$ -0.0444        | \$ 0.0423        | \$ -0.0426        | \$ 0.0423        |                  |
| Relief Holder and pond at Gas Street, Concord, NH          | \$ -              | \$ -             |                   |                  |                  |
| Manufactured Gas Plants                                    | \$ -0.0197        | \$ 0.0155        |                   |                  |                  |
| Environmental Surcharge (ES)                               | \$ -0.0197        | \$ 0.0155        | \$ -0.0453        | \$ 0.0155        |                  |
| Revenue Decoupling Adjustment Factor (RDAF)                | \$ (0.0206)       | \$ 0.0039        | \$ (0.0241)       | \$ 0.0039        | \$ (0.0213)      |
| Energy Efficiency Resource Standard Lost Revenue Mechanism | \$ -              | \$ -             | \$ -0.0004        | \$ -             |                  |
| Rate Case Expense Factor (RCEF)                            | \$ -0.0002        | \$ 0.0121        | \$ -0.0017        | \$ 0.0121        |                  |
| Gas Assistance Program (GAP)                               | \$ -0.0121        | \$ 0.0156        | \$ -0.0123        | \$ 0.0156        |                  |
| <b>LDAC</b>                                                | <b>\$ -0.0556</b> | <b>\$ 0.0893</b> | <b>\$ -0.0478</b> | <b>\$ 0.0893</b> | <b>per therm</b> |

Issued: ~~October xx, 2020~~ October xx, 2021

Effective: ~~November 1, 2020~~ November 1, 2021

Issued by:

Neil Proudman  
President

Title:

Issued in compliance with NHPUC Order No. xx,xxx dated xxxx xx, 2021 in Docket DG 21-xxx.  
~~Issued in compliance with NHPUC Order No. 26,419 dated October 31, 2020 in Docket DG 20-141~~

**Liberty Utilities (EnergyNorth Natural Gas) Corp.**

1 **d/b/a Liberty**

2 **Peak 2021 - 2022 Winter Cost of Gas Filing**

3 **Annual Bill Comparisons, Nov 19 - Apr 20 vs Nov 20 - Apr 21 - Residential Heating Rate R-3**

4

5

6 **November 1, 2021 - April 30, 2022**

7 **Residential Heating (R3)**

8 **PROPOSED**

|    |                        | Nov-21           | Dec-21           | Jan-22           | Feb-22           | Mar-22           | Apr-22           | Winter<br>Nov-Apr  |
|----|------------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| 9  |                        | 62               | 110              | 123              | 148              | 132              | 92               | 667                |
| 10 | average Usage (Therms) |                  |                  |                  |                  |                  |                  |                    |
| 11 | 8/1/2021 - Current     |                  |                  |                  |                  |                  |                  |                    |
| 12 | <b>Winter:</b>         |                  |                  |                  |                  |                  |                  |                    |
| 13 | Cust. Chg \$ 15.39     | \$ 15.39         | \$ 15.39         | \$ 15.39         | \$ 15.39         | \$ 15.39         | \$ 15.39         | \$ 92.34           |
| 14 | Headblock \$ 0.5632    |                  |                  |                  |                  |                  |                  |                    |
| 15 | Tailblock \$ 0.5632    | \$ 34.92         | \$ 61.95         | \$ 69.27         | \$ 83.35         | \$ 74.34         | \$ 51.81         | \$ 375.65          |
| 16 | HB Threshold -         |                  |                  |                  |                  |                  |                  |                    |
| 17 |                        |                  |                  |                  |                  |                  |                  |                    |
| 24 | Total Base Rate Amount | \$ 50.31         | \$ 77.34         | \$ 84.66         | \$ 98.74         | \$ 89.73         | \$ 67.20         | \$ 467.99          |
| 25 |                        |                  |                  |                  |                  |                  |                  |                    |
| 26 | COG Rate - (Seasonal)  | \$ 1.1339        | \$ 1.1339        | \$ 1.1339        | \$ 1.1339        | \$ 1.1339        | \$ 1.1339        | \$ 1.1339          |
| 27 | COG amount             | \$ 70.30         | \$ 124.73        | \$ 139.47        | \$ 167.82        | \$ 149.67        | \$ 104.32        | \$ 756.31          |
| 28 |                        |                  |                  |                  |                  |                  |                  |                    |
| 29 | LDAC                   | \$ 0.1275        | \$ 0.1275        | \$ 0.1275        | \$ 0.1275        | \$ 0.1275        | \$ 0.1275        | \$ 0.1275          |
| 30 | LDAC amount            | \$ 7.91          | \$ 14.03         | \$ 15.69         | \$ 18.87         | \$ 16.83         | \$ 11.73         | \$ 85.06           |
| 31 |                        |                  |                  |                  |                  |                  |                  |                    |
| 32 | <b>Total Bill</b>      | <b>\$ 128.52</b> | <b>\$ 216.10</b> | <b>\$ 239.82</b> | <b>\$ 285.43</b> | <b>\$ 256.24</b> | <b>\$ 183.26</b> | <b>\$ 1,309.36</b> |

34 **November 1, 2020 - April 30, 2021**

35 **Residential Heating (R3)**

36 **CURRENT**

|    |                                                    | Nov-20          | Dec-20           | Jan-21           | Feb-21           | Mar-21           | Apr-21           | Winter<br>Nov-Apr |
|----|----------------------------------------------------|-----------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| 37 |                                                    | 62              | 110              | 123              | 148              | 132              | 92               | 667               |
| 38 | average Usage (Therms)                             |                 |                  |                  |                  |                  |                  |                   |
| 39 |                                                    |                 |                  |                  |                  |                  |                  |                   |
| 40 | <b>Winter:</b> 7/1/20 - 7/31/21 8/1/2021 - Current |                 |                  |                  |                  |                  |                  |                   |
| 41 | Cust. Chg \$ 15.50 \$ 15.39                        | \$ 15.50        | \$ 15.50         | \$ 15.50         | \$ 15.50         | \$ 15.50         | \$ 15.50         | \$ 93.00          |
| 42 | Headblock \$ 0.5678 \$ 0.5632                      |                 |                  |                  |                  |                  |                  |                   |
| 43 | Tailblock \$ 0.5678 \$ 0.5632                      | \$ 35.20        | \$ 62.46         | \$ 69.84         | \$ 84.03         | \$ 74.95         | \$ 52.24         | \$ 378.72         |
| 44 | HB Threshold -                                     |                 |                  |                  |                  |                  |                  |                   |
| 45 |                                                    |                 |                  |                  |                  |                  |                  |                   |
| 52 | Total Base Rate Amount                             | \$ 50.70        | \$ 77.96         | \$ 85.34         | \$ 99.53         | \$ 90.45         | \$ 67.74         | \$ 471.72         |
| 53 |                                                    |                 |                  |                  |                  |                  |                  |                   |
| 54 | COG Rate - (Seasonal)                              | \$ 0.5571       | \$ 0.5571        | \$ 0.4664        | \$ 0.4276        | \$ 0.5156        | \$ 0.6050        | \$ 0.5100         |
| 55 | COG amount                                         | \$ 34.54        | \$ 61.28         | \$ 57.37         | \$ 63.28         | \$ 68.06         | \$ 55.66         | \$ 340.19         |
| 56 |                                                    |                 |                  |                  |                  |                  |                  |                   |
| 57 | LDAC                                               | \$ 0.0589       | \$ 0.0589        | \$ 0.0589        | \$ 0.0589        | \$ 0.0589        | \$ 0.0589        | \$ 0.0589         |
| 58 | LDAC amount                                        | \$ 3.65         | \$ 6.48          | \$ 7.24          | \$ 8.72          | \$ 7.77          | \$ 5.42          | \$ 39.29          |
| 59 |                                                    |                 |                  |                  |                  |                  |                  |                   |
| 60 | <b>Total Bill</b>                                  | <b>\$ 88.90</b> | <b>\$ 145.72</b> | <b>\$ 149.95</b> | <b>\$ 171.54</b> | <b>\$ 166.28</b> | <b>\$ 128.82</b> | <b>\$ 851.20</b>  |

62 **DIFFERENCE:**

|    |                       |                  |                  |                  |                  |                  |                  |                  |
|----|-----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 63 | <b>Total Bill</b>     | <b>\$39.62</b>   | <b>\$70.38</b>   | <b>\$89.87</b>   | <b>\$113.90</b>  | <b>\$89.96</b>   | <b>\$54.44</b>   | <b>\$458.16</b>  |
| 64 | % Change              | <b>44.57%</b>    | <b>48.30%</b>    | <b>59.93%</b>    | <b>66.40%</b>    | <b>54.10%</b>    | <b>42.26%</b>    | <b>53.83%</b>    |
| 65 |                       |                  |                  |                  |                  |                  |                  |                  |
| 66 | <b>Base Rate</b>      | <b>\$ (0.40)</b> | <b>\$ (0.62)</b> | <b>\$ (0.68)</b> | <b>\$ (0.79)</b> | <b>\$ (0.72)</b> | <b>\$ (0.53)</b> | <b>\$ (3.73)</b> |
| 67 | % Change              | <b>-0.78%</b>    | <b>-0.79%</b>    | <b>-0.79%</b>    | <b>-0.79%</b>    | <b>-0.79%</b>    | <b>-0.79%</b>    | <b>-0.79%</b>    |
| 68 |                       |                  |                  |                  |                  |                  |                  |                  |
| 69 | <b>COG &amp; LDAC</b> | <b>\$ 40.02</b>  | <b>\$ 71.00</b>  | <b>\$ 90.54</b>  | <b>\$ 114.69</b> | <b>\$ 90.67</b>  | <b>\$ 54.97</b>  | <b>\$ 461.89</b> |
| 70 | % Change              | <b>115.85%</b>   | <b>115.85%</b>   | <b>157.83%</b>   | <b>181.23%</b>   | <b>133.23%</b>   | <b>98.76%</b>    | <b>135.77%</b>   |



Attachment PUC RR 2-2.1

Updated Schedule 8  
Page 2 of 5

**Liberty Utilities (EnergyNorth Natural Gas) Corp.**

**d/b/a Liberty**

**Peak 2021 - 2022 Winter Cost of Gas Filing**

**Annual Bill Comparisons, Nov 19 - Apr 20 vs Nov 20 - Apr 21 - Commercial Rate G-41**

4

5

**November 1, 2021 - April 30, 2022**

**Commercial Rate (G-41)**

**PROPOSED**

|                               |                           | Nov-21          | Dec-21          | Jan-22          | Feb-22          | Mar-22          | Apr-22          | Winter<br>Nov-Apr |
|-------------------------------|---------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| <b>average Usage (Therms)</b> |                           | 89              | 277             | 504             | 457             | 331             | 297             | 1,955             |
| <b>Winter:</b>                | <u>8/1/2021 - Current</u> |                 |                 |                 |                 |                 |                 |                   |
| Cust. Chg                     | \$ 57.06                  | \$ 57.06        | \$ 57.06        | \$ 57.06        | \$ 57.06        | \$ 57.06        | \$ 57.06        | \$ 342.36         |
| Headblock                     | \$ 0.4688                 | \$ 41.72        | \$ 46.88        | \$ 46.88        | \$ 46.88        | \$ 46.88        | \$ 46.88        | \$ 276.12         |
| Tailblock                     | \$ 0.3149                 | \$ -            | \$ 55.74        | \$ 127.22       | \$ 112.42       | \$ 72.74        | \$ 62.04        | \$ 430.15         |
| HB Threshold                  | 100                       |                 |                 |                 |                 |                 |                 |                   |
| Total Base Rate Amount        |                           | \$ 98.78        | \$ 159.68       | \$ 231.16       | \$ 216.36       | \$ 176.68       | \$ 165.98       | \$ 1,048.64       |
| COG Rate - (Seasonal)         |                           | \$ 1.1341       | \$ 1.1341       | \$ 1.1341       | \$ 1.1341       | \$ 1.1341       | \$ 1.1341       | \$ 1.1341         |
| COG amount                    |                           | \$ 100.93       | \$ 314.15       | \$ 571.59       | \$ 518.28       | \$ 375.39       | \$ 336.83       | \$ 2,217.17       |
| LDAC                          |                           | \$ 0.0893       | \$ 0.0893       | \$ 0.0893       | \$ 0.0893       | \$ 0.0893       | \$ 0.0893       | \$ 0.0893         |
| LDAC amount                   |                           | \$ 7.95         | \$ 24.74        | \$ 45.01        | \$ 40.81        | \$ 29.56        | \$ 26.52        | \$ 174.60         |
| <b>Total Bill</b>             |                           | <b>\$207.67</b> | <b>\$498.56</b> | <b>\$847.76</b> | <b>\$775.46</b> | <b>\$581.63</b> | <b>\$529.33</b> | <b>\$3,440.40</b> |

33

**November 1, 2020 - April 30, 2021**

**Commercial Rate (G-41)**

**CURRENT**

|                               |                                                   | Nov-20          | Dec-20          | Jan-21          | Feb-21          | Mar-21          | Apr-21          | Winter<br>Nov-Apr |
|-------------------------------|---------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| <b>average Usage (Therms)</b> |                                                   | 89              | 277             | 504             | 457             | 331             | 297             | 1,955             |
| <b>Winter:</b>                | <u>7/1/20 - 7/31/21</u> <u>8/1/2021 - Current</u> |                 |                 |                 |                 |                 |                 |                   |
| Cust. Chg                     | \$ 57.46   \$ 57.06                               | \$ 57.46        | \$ 57.46        | \$ 57.46        | \$ 57.46        | \$ 57.46        | \$ 57.46        | \$ 344.76         |
| Headblock                     | \$ 0.4711   \$ 0.4688                             | \$ 41.93        | \$ 47.11        | \$ 47.11        | \$ 47.11        | \$ 47.11        | \$ 47.11        | \$ 277.48         |
| Tailblock                     | \$ 0.3165   \$ 0.3149                             | \$ -            | \$ 56.02        | \$ 127.87       | \$ 112.99       | \$ 73.11        | \$ 62.35        | \$ 432.34         |
| HB Threshold                  | 100   100                                         |                 |                 |                 |                 |                 |                 |                   |
| Total Base Rate Amount        |                                                   | \$ 99.39        | \$ 160.59       | \$ 232.44       | \$ 217.56       | \$ 177.68       | \$ 166.92       | \$ 1,054.58       |
| COG Rate - (Seasonal)         |                                                   | \$ 0.5552       | \$ 0.5552       | \$ 0.4645       | \$ 0.4257       | \$ 0.5137       | \$ 0.6031       | \$ 0.5018         |
| COG amount                    |                                                   | \$ 49.41        | \$ 153.79       | \$ 234.11       | \$ 194.54       | \$ 170.03       | \$ 179.12       | \$ 981.01         |
| LDAC                          |                                                   | \$ 0.0555       | \$ 0.0555       | \$ 0.0555       | \$ 0.0555       | \$ 0.0555       | \$ 0.0555       | \$ 0.0555         |
| LDAC amount                   |                                                   | \$ 4.94         | \$ 15.37        | \$ 27.97        | \$ 25.36        | \$ 18.37        | \$ 16.48        | \$ 108.50         |
| <b>Total Bill</b>             |                                                   | <b>\$153.74</b> | <b>\$329.75</b> | <b>\$494.52</b> | <b>\$437.47</b> | <b>\$366.09</b> | <b>\$362.52</b> | <b>\$2,144.09</b> |

61

**DIFFERENCE:**

|                       |                  |                  |                  |                  |                  |                  |                    |
|-----------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| <b>Total Bill</b>     | <b>\$ 53.93</b>  | <b>\$ 168.81</b> | <b>\$ 353.24</b> | <b>\$ 337.99</b> | <b>\$ 215.54</b> | <b>\$ 166.80</b> | <b>\$ 1,296.31</b> |
| % Change              | <b>35.08%</b>    | <b>51.19%</b>    | <b>71.43%</b>    | <b>77.26%</b>    | <b>58.88%</b>    | <b>46.01%</b>    | <b>60.46%</b>      |
| <b>Base Rate</b>      | <b>\$ (0.60)</b> | <b>\$ (0.91)</b> | <b>\$ (1.28)</b> | <b>\$ (1.20)</b> | <b>\$ (1.00)</b> | <b>\$ (0.95)</b> | <b>\$ (5.94)</b>   |
| % Change              | <b>-0.61%</b>    | <b>-0.57%</b>    | <b>-0.55%</b>    | <b>-0.55%</b>    | <b>-0.56%</b>    | <b>-0.57%</b>    | <b>-0.56%</b>      |
| <b>COG &amp; LDAC</b> | <b>\$ 54.53</b>  | <b>\$ 169.72</b> | <b>\$ 354.52</b> | <b>\$ 339.19</b> | <b>\$ 216.54</b> | <b>\$ 167.75</b> | <b>\$ 1,302.25</b> |
| % Change              | <b>110.36%</b>   | <b>110.36%</b>   | <b>151.43%</b>   | <b>174.35%</b>   | <b>127.35%</b>   | <b>93.65%</b>    | <b>132.75%</b>     |

70

**Liberty Utilities (EnergyNorth Natural Gas) Corp.**

1 d/b/a Liberty

2 Peak 2021 - 2022 Winter Cost of Gas Filing

71 Annual Bill Comparisons, Nov 19 - Apr 20 vs Nov 20 - Apr 21 - Commercial Rate G-42

72

73

74 November 1, 2021 - April 30, 2022

75 C&I High Winter Use Medium G-42

76 PROPOSED

|     |                        | Nov-21      | Dec-21      | Jan-22      | Feb-22      | Mar-22      | Apr-22      | Winter<br>Nov-Apr |
|-----|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| 77  | average Usage (Therms) | 830         | 2,189       | 3,708       | 3,406       | 2,603       | 2,395       | 15,131            |
| 79  | 8/1/2021 - Current     |             |             |             |             |             |             |                   |
| 80  | Winter:                |             |             |             |             |             |             |                   |
| 81  | Cust. Chg \$ 171.19    | \$ 171.19   | \$ 171.19   | \$ 171.19   | \$ 171.19   | \$ 171.19   | \$ 171.19   | \$ 1,027.14       |
| 82  | Headblock \$ 0.4261    | \$ 353.66   | \$ 426.10   | \$ 426.10   | \$ 426.10   | \$ 426.10   | \$ 426.10   | \$ 2,484.16       |
| 83  | Tailblock \$ 0.2839    | \$ -        | \$ 337.56   | \$ 768.80   | \$ 683.06   | \$ 455.09   | \$ 396.04   | \$ 2,640.55       |
| 84  | HB Threshold 1,000     |             |             |             |             |             |             |                   |
| 85  |                        |             |             |             |             |             |             |                   |
| 92  | Total Base Rate Amount | \$ 524.85   | \$ 934.85   | \$ 1,366.09 | \$ 1,280.35 | \$ 1,052.38 | \$ 993.33   | \$ 6,151.86       |
| 93  |                        |             |             |             |             |             |             |                   |
| 94  | COG Rate - (Seasonal)  | \$ 1.1341   | \$ 1.1341   | \$ 1.1341   | \$ 1.1341   | \$ 1.1341   | \$ 1.1341   | \$ 1.1341         |
| 95  | COG amount             | \$ 941.30   | \$ 2,482.54 | \$ 4,205.24 | \$ 3,862.74 | \$ 2,952.06 | \$ 2,716.17 | \$ 17,160.07      |
| 96  |                        |             |             |             |             |             |             |                   |
| 97  | LDAC                   | \$ 0.0893   | \$ 0.0893   | \$ 0.0893   | \$ 0.0893   | \$ 0.0893   | \$ 0.0893   | \$ 0.0893         |
| 98  | LDAC amount            | \$ 74.12    | \$ 195.49   | \$ 331.15   | \$ 304.18   | \$ 232.47   | \$ 213.89   | \$ 1,351.30       |
| 99  |                        |             |             |             |             |             |             |                   |
| 100 | Total Bill             | \$ 1,540.28 | \$ 3,612.89 | \$ 5,902.48 | \$ 5,447.28 | \$ 4,236.91 | \$ 3,923.39 | \$ 24,663.23      |

101

102 November 1, 2020 - April 30, 2021

103 C&I High Winter Use Medium G-42

104 CURRENT

|     |                                             | Nov-20      | Dec-20      | Jan-21      | Feb-21      | Mar-21      | Apr-21      | Winter<br>Nov-Apr |
|-----|---------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| 105 | average Usage (Therms)                      | 830         | 2,189       | 3,708       | 3,406       | 2,603       | 2,395       | 15,131            |
| 107 |                                             |             |             |             |             |             |             |                   |
| 108 | Winter: 7/1/20 - 7/31/21 8/1/2021 - Current |             |             |             |             |             |             |                   |
| 109 | Cust. Chg \$ 172.39 \$ 171.19               | \$ 172.39   | \$ 172.39   | \$ 172.39   | \$ 172.39   | \$ 172.39   | \$ 172.39   | \$ 1,034.34       |
| 110 | Headblock \$ 0.4284 \$ 0.4261               | \$ 355.57   | \$ 428.40   | \$ 428.40   | \$ 428.40   | \$ 428.40   | \$ 428.40   | \$ 2,497.57       |
| 111 | Tailblock \$ 0.2855 \$ 0.2839               | \$ -        | \$ 339.46   | \$ 773.13   | \$ 686.91   | \$ 457.66   | \$ 398.27   | \$ 2,655.44       |
| 112 | HB Threshold 1,000 1,000                    |             |             |             |             |             |             |                   |
| 113 |                                             |             |             |             |             |             |             |                   |
| 120 | Total Base Rate Amount                      | \$ 527.96   | \$ 940.25   | \$ 1,373.92 | \$ 1,287.70 | \$ 1,058.45 | \$ 999.06   | \$ 6,187.35       |
| 121 |                                             |             |             |             |             |             |             |                   |
| 122 | COG Rate - (Seasonal)                       | \$ 0.5552   | \$ 0.5552   | \$ 0.4645   | \$ 0.4257   | \$ 0.5137   | \$ 0.6031   | \$0.5043          |
| 123 | COG amount                                  | \$ 460.82   | \$ 1,215.33 | \$ 1,722.37 | \$ 1,449.93 | \$ 1,337.16 | \$ 1,444.42 | \$ 7,630.03       |
| 124 |                                             |             |             |             |             |             |             |                   |
| 125 | LDAC                                        | \$ 0.0555   | \$ 0.0555   | \$ 0.0555   | \$ 0.0555   | \$ 0.0555   | \$ 0.0555   | 0.0555            |
| 126 | LDAC amount                                 | \$ 46.07    | \$ 121.49   | \$ 205.79   | \$ 189.03   | \$ 144.47   | \$ 132.92   | \$ 839.77         |
| 127 |                                             |             |             |             |             |             |             |                   |
| 128 | Total Bill                                  | \$ 1,034.84 | \$ 2,277.07 | \$ 3,302.08 | \$ 2,926.67 | \$ 2,540.07 | \$ 2,576.41 | \$ 14,657.15      |

129

130 DIFFERENCE:

|     |            |           |             |             |             |             |             |              |
|-----|------------|-----------|-------------|-------------|-------------|-------------|-------------|--------------|
| 131 | Total Bill | \$ 505.44 | \$ 1,335.81 | \$ 2,600.40 | \$ 2,520.61 | \$ 1,696.84 | \$ 1,346.98 | \$ 10,006.08 |
| 132 | % Change   | 48.84%    | 58.66%      | 78.75%      | 86.13%      | 66.80%      | 52.28%      | 68.27%       |
| 133 |            |           |             |             |             |             |             |              |
| 134 | Base Rate  | \$ (3.11) | \$ (5.40)   | \$ (7.83)   | \$ (7.35)   | \$ (6.06)   | \$ (5.73)   | \$ (35.49)   |
| 135 | % Change   | -0.59%    | -0.57%      | -0.57%      | -0.57%      | -0.57%      | -0.57%      | -0.57%       |
| 136 |            |           |             |             |             |             |             |              |
| 137 | COG & LDAC | \$ 508.55 | \$ 1,341.22 | \$ 2,608.23 | \$ 2,527.96 | \$ 1,702.90 | \$ 1,352.71 | \$ 10,041.57 |
| 138 | % Change   | 110.36%   | 110.36%     | 151.43%     | 174.35%     | 127.35%     | 93.65%      | 131.61%      |

**Liberty Utilities (EnergyNorth Natural Gas) Corp.**

**1 d/b/a Liberty**

**2 Peak 2021 - 2022 Winter Cost of Gas Filing**

**139 Annual Bill Comparisons, Nov 19 - Apr 20 vs Nov 20 - Apr 21 - Commercial Rate G-52**

140

141

**142 November 1, 2021 - April 30, 2022**

**143 Commercial Rate (G-52)**

**144 PROPOSED**

|     |                               | Nov-21            | Dec-21            | Jan-22            | Feb-22            | Mar-22            | Apr-22            | Winter<br>Nov-Apr  |
|-----|-------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
| 145 | <b>average Usage (Therms)</b> | 1,352             | 1,866             | 2,284             | 2,160             | 1,886             | 1,760             | 11,308             |
| 146 |                               |                   |                   |                   |                   |                   |                   |                    |
| 147 |                               |                   |                   |                   |                   |                   |                   |                    |
| 148 | <b>Winter:</b>                |                   |                   |                   |                   |                   |                   |                    |
| 149 | Cust. Chg                     | \$ 171.19         | \$ 171.19         | \$ 171.19         | \$ 171.19         | \$ 171.19         | \$ 171.19         | \$ 1,027.14        |
| 150 | Headblock                     | \$ 0.2428         | \$ 0.2428         | \$ 0.2428         | \$ 0.2428         | \$ 0.2428         | \$ 0.2428         | \$ 1,456.80        |
| 151 | Tailblock                     | \$ 0.1617         | \$ 0.1617         | \$ 0.1617         | \$ 0.1617         | \$ 0.1617         | \$ 0.1617         | \$ 858.30          |
| 152 | HB Threshold                  | 1,000             | 1,000             | 1,000             | 1,000             | 1,000             | 1,000             |                    |
| 153 |                               |                   |                   |                   |                   |                   |                   |                    |
| 160 | Total Base Rate Amount        | \$ 470.91         | \$ 554.02         | \$ 621.61         | \$ 601.56         | \$ 557.26         | \$ 536.88         | \$ 3,342.24        |
| 161 |                               |                   |                   |                   |                   |                   |                   |                    |
| 162 | COG Rate - (Seasonal)         | \$ 1.1324         | \$ 1.1324         | \$ 1.1324         | \$ 1.1324         | \$ 1.1324         | \$ 1.1324         | \$ 1.1324          |
| 163 | COG amount                    | \$ 1,531.00       | \$ 2,113.06       | \$ 2,586.40       | \$ 2,445.98       | \$ 2,135.71       | \$ 1,993.02       | \$ 12,805.18       |
| 164 |                               |                   |                   |                   |                   |                   |                   |                    |
| 165 | LDAC                          | \$ 0.0893         | \$ 0.0893         | \$ 0.0893         | \$ 0.0893         | \$ 0.0893         | \$ 0.0893         | \$ 0.0893          |
| 166 | LDAC amount                   | \$ 120.74         | \$ 166.65         | \$ 203.98         | \$ 192.90         | \$ 168.43         | \$ 157.18         | \$ 1,009.88        |
| 167 |                               |                   |                   |                   |                   |                   |                   |                    |
| 168 | <b>Total Bill</b>             | <b>\$2,122.66</b> | <b>\$2,833.73</b> | <b>\$3,411.99</b> | <b>\$3,240.45</b> | <b>\$2,861.40</b> | <b>\$2,687.09</b> | <b>\$17,157.31</b> |

169

**170 November 1, 2020 - April 30, 2021**

**171 Commercial Rate (G-52)**

**172 CURRENT**

|     |                               | Nov-20            | Dec-20            | Jan-21            | Feb-21            | Mar-21            | Apr-21            | Winter<br>Nov-Apr |
|-----|-------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| 173 | <b>average Usage (Therms)</b> | 1,352             | 1,866             | 2,284             | 2,160             | 1,886             | 1,760             | 11,308            |
| 174 |                               |                   |                   |                   |                   |                   |                   |                   |
| 175 |                               |                   |                   |                   |                   |                   |                   |                   |
| 176 | <b>Winter:</b>                |                   |                   |                   |                   |                   |                   |                   |
| 177 | Cust. Chg                     | \$ 172.39         | \$ 172.39         | \$ 172.39         | \$ 172.39         | \$ 172.39         | \$ 172.39         | \$ 1,034.34       |
| 178 | Headblock                     | \$ 0.2439         | \$ 0.2439         | \$ 0.2439         | \$ 0.2439         | \$ 0.2439         | \$ 0.2439         | \$ 1,463.40       |
| 179 | Tailblock                     | \$ 0.1624         | \$ 0.1624         | \$ 0.1624         | \$ 0.1624         | \$ 0.1624         | \$ 0.1624         | \$ 862.02         |
| 180 | HB Threshold                  | 1,000             | 1,000             | 1,000             | 1,000             | 1,000             | 1,000             |                   |
| 181 |                               |                   |                   |                   |                   |                   |                   |                   |
| 188 | Total Base Rate Amount        | \$ 473.45         | \$ 556.93         | \$ 624.81         | \$ 604.67         | \$ 560.18         | \$ 539.71         | \$ 3,359.76       |
| 189 |                               |                   |                   |                   |                   |                   |                   |                   |
| 190 | COG Rate - (Seasonal)         | \$ 0.5660         | \$ 0.5660         | \$ 0.4753         | \$ 0.4365         | \$ 0.5245         | \$ 0.6139         | \$ 0.5235         |
| 191 | COG amount                    | \$ 765.23         | \$ 1,056.16       | \$ 1,085.59       | \$ 942.84         | \$ 989.21         | \$ 1,080.46       | \$ 5,919.48       |
| 192 |                               |                   |                   |                   |                   |                   |                   |                   |
| 193 | LDAC                          | \$ 0.0555         | \$ 0.0555         | \$ 0.0555         | \$ 0.0555         | \$ 0.0555         | \$ 0.0555         | \$ 0.0555         |
| 194 | LDAC amount                   | \$ 75.04          | \$ 103.56         | \$ 126.76         | \$ 119.88         | \$ 104.67         | \$ 97.68          | \$ 627.59         |
| 195 |                               |                   |                   |                   |                   |                   |                   |                   |
| 196 | <b>Total Bill</b>             | <b>\$1,313.72</b> | <b>\$1,716.65</b> | <b>\$1,837.16</b> | <b>\$1,667.39</b> | <b>\$1,654.06</b> | <b>\$1,717.86</b> | <b>\$9,906.84</b> |

197

**198 DIFFERENCE:**

|     |                       |                  |                    |                    |                    |                    |                  |                    |
|-----|-----------------------|------------------|--------------------|--------------------|--------------------|--------------------|------------------|--------------------|
| 199 | <b>Total Bill</b>     | <b>\$ 808.93</b> | <b>\$ 1,117.08</b> | <b>\$ 1,574.83</b> | <b>\$ 1,573.06</b> | <b>\$ 1,207.34</b> | <b>\$ 969.23</b> | <b>\$ 7,250.47</b> |
| 200 | % Change              | <b>61.58%</b>    | <b>65.07%</b>      | <b>85.72%</b>      | <b>94.34%</b>      | <b>72.99%</b>      | <b>56.42%</b>    | <b>73.19%</b>      |
| 201 |                       |                  |                    |                    |                    |                    |                  |                    |
| 202 | <b>Base Rate</b>      | <b>\$ (2.55)</b> | <b>\$ (2.91)</b>   | <b>\$ (3.20)</b>   | <b>\$ (3.11)</b>   | <b>\$ (2.92)</b>   | <b>\$ (2.83)</b> | <b>\$ (17.52)</b>  |
| 203 | % Change              | <b>-0.54%</b>    | <b>-0.52%</b>      | <b>-0.51%</b>      | <b>-0.51%</b>      | <b>-0.52%</b>      | <b>-0.52%</b>    | <b>-0.52%</b>      |
| 204 |                       |                  |                    |                    |                    |                    |                  |                    |
| 205 | <b>COG &amp; LDAC</b> | <b>\$ 811.48</b> | <b>\$ 1,119.99</b> | <b>\$ 1,578.03</b> | <b>\$ 1,576.17</b> | <b>\$ 1,210.26</b> | <b>\$ 972.06</b> | <b>\$ 7,267.98</b> |
| 206 | % Change              | <b>106.04%</b>   | <b>106.04%</b>     | <b>145.36%</b>     | <b>167.17%</b>     | <b>122.35%</b>     | <b>89.97%</b>    | <b>122.78%</b>     |

**Liberty Utilities (EnergyNorth Natural Gas) Corp.**

**1 d/b/a Liberty**

**2 Peak 2021 - 2022 Winter Cost of Gas Filing**

Updated Schedule 8  
Page 5 of 5

**207 Residential Heating**

|                       | <u>Winter 2020-21</u> | <u>Winter 2021-22</u> |
|-----------------------|-----------------------|-----------------------|
| 208                   |                       |                       |
| 209 Customer Charge   | \$ 15.50              | \$ 15.39              |
| 210 First 100 Therms  | \$ 0.5678             | \$ 0.5632             |
| 211 Excess 100 Therms | \$ 0.5678             | \$ 0.5632             |
| 212 LDAC              | \$ 0.0589             | \$ 0.1275             |
| 213 COG               | \$ 0.5100             | \$ 1.1339             |
| 214 Total Adjust      | \$ 0.5689             | \$ 1.2614             |

215

216

217

218

219

220

221

222

223

224

225

226

227

228

229

230

231

232

233

234

235

236

237

238

239

240

241

|                         |     | <u>Winter 2020-21 COG @</u> | <u>Winter 2021-22 @</u> | <b>Total</b>     |                 | <b>Base Rate</b> |                 | <b>COG</b>       |                 | <b>LDAC</b>      |                 |
|-------------------------|-----|-----------------------------|-------------------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|-----------------|
|                         |     |                             |                         | <b>\$ Impact</b> | <b>% Impact</b> | <b>\$ Impact</b> | <b>% Impact</b> | <b>\$ Impact</b> | <b>% Impact</b> | <b>\$ Impact</b> | <b>% Impact</b> |
|                         |     | \$0.5689                    | \$1.2614                | \$0.69           | 122%            |                  |                 |                  |                 |                  |                 |
| 222 Cooking alone       | 5   | \$21.05                     | \$24.51                 | \$3.46           | 16.45%          | \$0.00           | 0%              | \$3.12           | 13%             | \$0.34           | 1.63%           |
| 224                     | 10  | \$26.71                     | \$33.64                 | \$6.92           | 25.92%          | \$0.00           | 0%              | \$6.24           | 19%             | \$0.69           | 2.57%           |
| 226                     | 20  | \$38.03                     | \$51.88                 | \$13.85          | 36.42%          | \$0.00           | 0%              | \$12.48          | 24%             | \$1.37           | 3.61%           |
| 228 Water Heating alone | 30  | \$49.35                     | \$70.13                 | \$20.77          | 42.09%          | \$0.00           | 0%              | \$18.72          | 27%             | \$2.06           | 4.17%           |
| 230                     | 45  | \$66.34                     | \$97.50                 | \$31.16          | 46.98%          | \$0.00           | 0%              | \$28.07          | 29%             | \$3.09           | 4.65%           |
| 232                     | 50  | \$72.00                     | \$106.62                | \$34.62          | 48.09%          | \$0.00           | 0%              | \$31.19          | 29%             | \$3.43           | 4.77%           |
| 234 Heating Alone       | 80  | \$100.30                    | \$152.24                | \$51.94          | 51.78%          | \$0.00           | 0%              | \$46.79          | 31%             | \$5.15           | 5.13%           |
| 236                     | 125 | \$165.96                    | \$258.06                | \$92.10          | 55.49%          | \$0.00           | 0%              | \$82.97          | 32%             | \$9.13           | 5.50%           |
| 238                     | 150 | \$185.21                    | \$289.08                | \$103.87         | 56.08%          | \$0.00           | 0%              | \$93.58          | 32%             | \$10.29          | 5.56%           |
| 240                     | 200 | \$241.82                    | \$380.31                | \$138.50         | 57.27%          | \$0.00           | 0%              | \$124.77         | 33%             | \$13.72          | 5.68%           |

Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty  
Energy Efficiency Programs  
For Residential Non-Heating and Heating Classes  
November 1, 2021 - October 31, 2022  
Energy Efficiency Charge

Updated Schedule 19  
Energy Efficiency  
Page 1 of 3

| Month        | Actual or Forecast | Beginning Balance (Over)/Under | Residential DSM Rate Per Therm | DSM Collections | Forecasted DSM Expenditures | Actual DSM Expenditures |            | Incentive | Ending Balance (Over)/Under | Average Balance (Over)/Under | Interest Monthly Federal Prime Rate | Interest @ Fed Reserve Bank Loan Rate | Ending Bal. Plus Interest (Over)/Under | Forecasted Residential Therm Sales | Residential Therm Sales | # of Days |
|--------------|--------------------|--------------------------------|--------------------------------|-----------------|-----------------------------|-------------------------|------------|-----------|-----------------------------|------------------------------|-------------------------------------|---------------------------------------|----------------------------------------|------------------------------------|-------------------------|-----------|
|              |                    |                                |                                |                 |                             | Residential             | Low-Income |           |                             |                              |                                     |                                       |                                        |                                    |                         |           |
| May 21       | Actual             | (765,079)                      | (\$0.0831)                     | (305,597)       | 404,158                     | 211,716                 | 10,302     | 15,989    | (832,670)                   | (798,875)                    | 3.25%                               | (3,178)                               | (835,848)                              | 2,887,019                          | 3,677,744               | 31        |
| June 21      | Actual             | (835,848)                      | (\$0.0831)                     | (158,833)       | 404,158                     | 537,081                 | 111,395    | 15,989    | (330,215)                   | (583,031)                    | 3.25%                               | (2,775)                               | (332,990)                              | 1,308,632                          | 1,911,618               | 30        |
| July 21      | Forecast           | (332,990)                      | (\$0.0831)                     | (93,229)        | 404,158                     | 0                       | 0          | 0         | (22,061)                    | (177,525)                    | 3.25%                               | (490)                                 | (22,551)                               | 1,121,890                          | 0                       | 31        |
| August 21    | Forecast           | (22,551)                       | (\$0.0831)                     | (90,152)        | 404,158                     | 0                       | 0          | 0         | 291,456                     | 134,453                      | 3.25%                               | 371                                   | 291,827                                | 1,084,856                          | 0                       | 31        |
| September 21 | Forecast           | 291,827                        | (\$0.0831)                     | (133,428)       | 404,158                     | 0                       | 0          | 0         | 562,557                     | 427,192                      | 3.25%                               | 1,141                                 | 563,698                                | 1,605,635                          | 0                       | 30        |
| October 21   | Forecast           | 563,698                        | (\$0.0831)                     | (235,825)       | 404,158                     | 0                       | 0          | 0         | 732,031                     | 647,865                      | 3.25%                               | 1,788                                 | 733,819                                | 2,837,843                          | 0                       | 31        |
| November 21  | Forecast           | 733,819                        | (\$0.0692)                     | (477,606)       | 318,275                     | 0                       | 0          | 0         | 574,488                     | 654,154                      | 3.25%                               | 1,747                                 | 576,235                                | 6,901,820                          | 0                       | 30        |
| December 21  | Forecast           | 576,235                        | (\$0.0692)                     | (695,665)       | 318,275                     | 0                       | 0          | 0         | 198,845                     | 387,540                      | 3.25%                               | 1,070                                 | 199,915                                | 10,052,958                         | 0                       | 31        |
| January 22   | Forecast           | 199,915                        | (\$0.0692)                     | (800,057)       | 318,275                     | 0                       | 0          | 0         | (281,867)                   | (40,976)                     | 3.25%                               | (113)                                 | (281,980)                              | 11,561,514                         | 0                       | 31        |
| February 22  | Forecast           | (281,980)                      | (\$0.0692)                     | (624,748)       | 318,275                     | 0                       | 0          | 0         | (588,454)                   | (435,217)                    | 3.25%                               | (1,085)                               | (589,539)                              | 9,028,156                          | 0                       | 28        |
| March 22     | Forecast           | (589,539)                      | (\$0.0692)                     | (605,766)       | 318,275                     | 0                       | 0          | 0         | (877,031)                   | (733,285)                    | 3.25%                               | (2,024)                               | (879,055)                              | 8,753,844                          | 0                       | 31        |
| April 22     | Forecast           | (879,055)                      | (\$0.0692)                     | (360,405)       | 318,275                     | 0                       | 0          | 0         | (921,185)                   | (900,120)                    | 3.25%                               | (2,404)                               | (923,589)                              | 5,208,158                          | 0                       | 30        |
| May 22       | Forecast           | (923,589)                      | (\$0.0692)                     | (200,787)       | 318,275                     | 0                       | 0          | 0         | (806,102)                   | (864,845)                    | 3.25%                               | (2,387)                               | (808,489)                              | 2,901,545                          | 0                       | 31        |
| June 22      | Forecast           | (808,489)                      | (\$0.0692)                     | (91,182)        | 318,275                     | 0                       | 0          | 0         | (581,396)                   | (694,942)                    | 3.25%                               | (1,856)                               | (583,252)                              | 1,317,656                          | 0                       | 30        |
| July 22      | Forecast           | (583,252)                      | (\$0.0692)                     | (67,096)        | 318,275                     | 0                       | 0          | 0         | (332,074)                   | (457,663)                    | 3.25%                               | (1,263)                               | (333,337)                              | 969,602                            | 0                       | 31        |
| August 22    | Forecast           | (333,337)                      | (\$0.0692)                     | (68,926)        | 318,275                     | 0                       | 0          | 0         | (83,989)                    | (208,663)                    | 3.25%                               | (576)                                 | (84,565)                               | 996,041                            | 0                       | 31        |
| September 22 | Forecast           | (84,565)                       | (\$0.0692)                     | (124,248)       | 318,275                     | 0                       | 0          | 0         | 109,462                     | 12,449                       | 3.25%                               | 33                                    | 109,495                                | 1,795,484                          | 0                       | 30        |
| October 22   | Forecast           | 109,495                        | (\$0.0692)                     | (308,118)       | 318,275                     | 0                       | 0          | 0         | 119,652                     | 114,573                      | 3.25%                               | 316                                   | 119,968                                | 4,452,576                          | 0                       | 31        |
| November 22  | Forecast           | 119,968                        | (\$0.0692)                     | (477,606)       | 318,275                     | 0                       | 0          | 0         | (39,364)                    | 40,302                       | 3.25%                               | 108                                   | (39,256)                               | 6,901,820                          | 0                       | 30        |
| December 22  | Forecast           | (39,256)                       | (\$0.0692)                     | (695,665)       | 318,275                     | 0                       | 0          | 0         | (416,646)                   | (227,951)                    | 3.25%                               | (629)                                 | (417,275)                              | 10,052,958                         | 0                       | 31        |

| Estimated Residential Conservation Charge     |                     |
|-----------------------------------------------|---------------------|
| Effective November 1, 2021 - October 31, 2022 |                     |
| Beginning Balance                             | \$ 733,819          |
| Program Budget Nov 2021-Oct 2022              | 3,819,295           |
| Projected Interest                            | (8,543)             |
| Projected Budget with Interest                | \$ 4,544,571        |
| <b>Total Charges</b>                          | <b>\$ 4,544,571</b> |
| <b>Projected Therm Sales</b>                  | <b>65,649,919</b>   |
| <b>Residential Rate</b>                       | <b>\$0.0692</b>     |
| <b>Total Charges with Interest</b>            | <b>\$ 4,544,571</b> |
| <b>Projected Therm Sales</b>                  | <b>65,649,919</b>   |
| <b>Residential Rate</b>                       | <b>\$0.0692</b>     |

|                                                           |      |                     |                     |      |
|-----------------------------------------------------------|------|---------------------|---------------------|------|
| Residential Non Heating Therm Sales                       | 0%   | 741,340             | 741,340             | 0%   |
| Residential Heating Therm Sales                           | 35%  | 64,908,579          | 64,908,579          | 35%  |
| C&I Therm Sales                                           | 64%  | 117,249,138         | 117,249,138         | 64%  |
| <b>Total Therms</b>                                       | 100% | 182,899,057         | 182,899,057         | 100% |
|                                                           |      | <u>Budget</u>       | <u>Budget</u>       |      |
|                                                           |      | 2021                | 2022                |      |
| Low-Income Program Budget                                 |      | \$ 1,676,441        | \$ 1,676,441        |      |
| Other Refund                                              |      | -                   | -                   |      |
| <b>Total Shared Budget</b>                                |      | <b>\$ 1,676,441</b> | <b>\$ 1,676,441</b> |      |
| Residential Program Budget                                |      | \$ 2,962,415        | \$ 2,962,415        |      |
| Residential Performance Incentive                         |      | \$ 255,137          | \$ 255,137          |      |
| <b>Total Residential Program Budget</b>                   |      | <b>\$ 3,217,552</b> | <b>\$ 3,217,552</b> |      |
| Commercial/Industrial Program Budget                      |      | \$ 4,083,759        | \$ 4,083,759        |      |
| Commercial/Industrial Program Incentive                   |      | \$ 224,607          | \$ 224,607          |      |
| <b>Total Commercial/Industrial Program Budget</b>         |      | <b>\$ 4,308,366</b> | <b>\$ 4,308,366</b> |      |
| <b>Total Program Budget</b>                               |      | <b>\$ 9,202,359</b> | <b>\$ 9,202,359</b> |      |
| Shared Expenses Allocation to Residential                 |      | \$ 601,743          | \$ 601,743          |      |
| Shared Expenses Allocation to C&I                         |      | 1,074,698           | 1,074,698           |      |
| <b>Total Allocated Shared Expenses</b>                    |      | <b>\$ 1,676,441</b> | <b>\$ 1,676,441</b> |      |
| Total Residential (including allocation of Shared Budget) |      | \$ 3,819,295        | \$ 3,819,295        |      |
| Total C&I (including allocation of Shared Budget)         |      | 5,383,064           | 5,383,064           |      |
| <b>Total Budget</b>                                       |      | <b>\$ 9,202,359</b> | <b>\$ 9,202,359</b> |      |



Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty  
Energy Efficiency Programs  
For Commercial/Industrial Classes  
November 1, 2021 - October 31, 2022  
Energy Efficiency Charge

Updated Schedule 19  
Energy Efficiency  
Page 2 of 3

| Month        | Actual or Forecast | Beginning Balance (Over)/Under | DSM Rate Per Therm | DSM Collections | Forecasted DSM Expenditures | Actual DSM Expenditures |            | Incentive | Ending Balance (Over)/Under | Average Balance (Over)/Under | Interest Fed Reserve Prime Rate | Interest @ Fed Reserve Bank Loan Rate | Ending Bal. Plus Interest (Over)/Under | Forecasted Commercial/Industrial Therm Sales | Actual Commercial/Industrial Therm Sales | # of Days |
|--------------|--------------------|--------------------------------|--------------------|-----------------|-----------------------------|-------------------------|------------|-----------|-----------------------------|------------------------------|---------------------------------|---------------------------------------|----------------------------------------|----------------------------------------------|------------------------------------------|-----------|
|              |                    |                                |                    |                 |                             | C&I                     | Low-Income |           |                             |                              |                                 |                                       |                                        |                                              |                                          |           |
| May 21       | Actual             | (1,366,413)                    | (\$0.0441)         | (316,425)       | 455,607                     | 170,075                 | 13,657     | 14,818    | (1,484,288)                 | (1,425,351)                  | 3.25%                           | (2,945)                               | (1,487,233)                            | 6,635,508                                    | 7,175,611                                | 31        |
| June 21      | Actual             | (1,487,233)                    | (\$0.0441)         | (234,819)       | 455,607                     | 224,152                 | 147,663    | 14,818    | (1,335,419)                 | (1,411,326)                  | 3.25%                           | (2,572)                               | (1,337,991)                            | 4,794,620                                    | 5,325,135                                | 30        |
| July 21      | Forecast           | (1,337,991)                    | (\$0.0441)         | (194,811)       | 455,607                     | 0                       | 0          |           | (1,077,195)                 | (1,207,593)                  | 3.25%                           | (3,333)                               | (1,080,528)                            | 4,417,480                                    | 0                                        | 31        |
| August 21    | Forecast           | (1,080,528)                    | (\$0.0441)         | (190,167)       | 455,607                     | 0                       | 0          |           | (815,088)                   | (947,808)                    | 3.25%                           | (2,616)                               | (817,705)                              | 4,312,181                                    | 0                                        | 31        |
| September 21 | Forecast           | (817,705)                      | (\$0.0441)         | (210,967)       | 455,607                     | 0                       | 0          |           | (573,065)                   | (695,385)                    | 3.25%                           | (1,858)                               | (574,922)                              | 4,783,833                                    | 0                                        | 30        |
| October 21   | Forecast           | (574,922)                      | (\$0.0441)         | (279,638)       | 455,607                     | 0                       | 0          |           | (398,954)                   | (486,938)                    | 3.25%                           | (1,344)                               | (400,298)                              | 6,340,998                                    | 0                                        | 31        |
| November 21  | Forecast           | (400,298)                      | (\$0.0423)         | (484,222)       | 448,589                     | 0                       | 0          |           | (435,931)                   | (418,114)                    | 3.25%                           | (1,117)                               | (437,048)                              | 11,447,324                                   | 0                                        | 30        |
| December 21  | Forecast           | (437,048)                      | (\$0.0423)         | (650,789)       | 448,589                     | 0                       | 0          |           | (639,248)                   | (538,148)                    | 3.25%                           | (1,485)                               | (640,733)                              | 15,385,075                                   | 0                                        | 31        |
| January 22   | Forecast           | (640,733)                      | (\$0.0423)         | (737,238)       | 448,589                     | 0                       | 0          |           | (929,383)                   | (785,058)                    | 3.25%                           | (2,167)                               | (931,550)                              | 17,428,801                                   | 0                                        | 31        |
| February 22  | Forecast           | (931,550)                      | (\$0.0423)         | (632,356)       | 448,589                     | 0                       | 0          |           | (1,115,317)                 | (1,023,434)                  | 3.25%                           | (2,552)                               | (1,117,869)                            | 14,949,322                                   | 0                                        | 28        |
| March 22     | Forecast           | (1,117,869)                    | (\$0.0423)         | (556,451)       | 448,589                     | 0                       | 0          |           | (1,225,732)                 | (1,171,800)                  | 3.25%                           | (3,234)                               | (1,228,966)                            | 13,154,881                                   | 0                                        | 31        |
| April 22     | Forecast           | (1,228,966)                    | (\$0.0423)         | (383,041)       | 448,589                     | 0                       | 0          |           | (1,163,419)                 | (1,196,193)                  | 3.25%                           | (3,195)                               | (1,166,614)                            | 9,055,353                                    | 0                                        | 30        |
| May 22       | Forecast           | (1,166,614)                    | (\$0.0423)         | (282,867)       | 448,589                     | 0                       | 0          |           | (1,000,893)                 | (1,083,753)                  | 3.25%                           | (2,991)                               | (1,003,884)                            | 6,687,163                                    | 0                                        | 31        |
| June 22      | Forecast           | (1,003,884)                    | (\$0.0423)         | (204,445)       | 448,589                     | 0                       | 0          |           | (759,740)                   | (881,812)                    | 3.25%                           | (2,356)                               | (762,096)                              | 4,833,207                                    | 0                                        | 30        |
| July 22      | Forecast           | (762,096)                      | (\$0.0423)         | (192,245)       | 448,589                     | 0                       | 0          |           | (505,752)                   | (633,924)                    | 3.25%                           | (1,750)                               | (507,502)                              | 4,544,800                                    | 0                                        | 31        |
| August 22    | Forecast           | (507,502)                      | (\$0.0423)         | (199,596)       | 448,589                     | 0                       | 0          |           | (258,509)                   | (383,006)                    | 3.25%                           | (1,057)                               | (259,567)                              | 4,718,593                                    | 0                                        | 31        |
| September 22 | Forecast           | (259,567)                      | (\$0.0423)         | (232,030)       | 448,589                     | 0                       | 0          |           | (43,008)                    | (151,287)                    | 3.25%                           | (404)                                 | (43,412)                               | 5,485,342                                    | 0                                        | 30        |
| October 22   | Forecast           | (43,412)                       | (\$0.0423)         | (336,093)       | 448,589                     | 0                       | 0          |           | 69,083                      | 12,836                       | 3.25%                           | 35                                    | 69,119                                 | 7,945,466                                    | 0                                        | 31        |
| November 22  | Forecast           | 69,119                         | (\$0.0423)         | (484,222)       | 448,589                     | 0                       | 0          |           | 33,486                      | 51,302                       | 3.25%                           | 137                                   | 33,623                                 | 11,447,324                                   | 0                                        | 30        |
| December 22  | Forecast           | 33,623                         | (\$0.0423)         | (650,789)       | 448,589                     | 0                       | 0          |           | (168,578)                   | (67,478)                     | 3.25%                           | (186)                                 | (168,764)                              | 15,385,075                                   | 0                                        | 31        |

| Estimated C&I Conservation Charge<br>November 1, 2021 - October 31, 2022 |                    |
|--------------------------------------------------------------------------|--------------------|
| Beginning Balance                                                        | (400,298)          |
| Program Budget Nov 2021-Oct 2022                                         | 5,383,064          |
| Projected Interest                                                       | (22,273)           |
| Program Budget with Interest                                             | 4,960,493          |
| <b>Total Charges</b>                                                     | <b>\$4,960,493</b> |
| Projected Therm Sales                                                    | 117,179,952        |
| C&I Rate                                                                 | \$0.0423           |
| Total Charges with Interest                                              | \$4,956,712        |
| Projected Therm Sales                                                    | 117,179,952        |
| <b>C&amp;I Rate</b>                                                      | <b>\$0.0423</b>    |

Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty  
Energy Efficiency Programs  
For Residential and Commercial/Industrial Classes  
November 1, 2021 - October 31, 2022  
Energy Efficiency Charge

Updated Schedule 19  
Energy Efficiency  
Page 3 of 3

| Month        | Actual or Forecast | Beginning Balance (Over)/Under | DSM Rate Per Therm | DSM Collections | Forecasted DSM Expenditures | Actual DSM Expenditures |         |            |           | Incentive | Ending Balance (Over)/Under | Average Balance (Over)/Under | Interest Plus Interest Prime Rate | Interest @ Fed Reserve Bank Loan Rate | Ending Bal. Plus Interest (Over)/Under | Forecasted Therm Sales | Actual Therm Sales | # of Days |
|--------------|--------------------|--------------------------------|--------------------|-----------------|-----------------------------|-------------------------|---------|------------|-----------|-----------|-----------------------------|------------------------------|-----------------------------------|---------------------------------------|----------------------------------------|------------------------|--------------------|-----------|
|              |                    |                                |                    |                 |                             | Residential             | C&I     | Low-Income | Total     |           |                             |                              |                                   |                                       |                                        |                        |                    |           |
| May 21       | Actual             | (2,131,493)                    | n/a                | (622,023)       | 859,765                     | 211,716                 | 170,075 | 23,959     | 405,750   | 30,807    | (2,316,958)                 | (2,224,225)                  | 3.25%                             | (6,123)                               | (2,323,081)                            | 12,333,808             | 12,290,578         | 31        |
| June 21      | Actual             | (2,323,081)                    | n/a                | (393,652)       | 859,765                     | 537,081                 | 224,152 | 259,058    | 1,020,292 | 30,807    | (1,665,634)                 | (1,994,358)                  | 3.25%                             | (5,346)                               | (1,670,980)                            | 7,703,669              | 7,740,734          | 30        |
| July 21      | Forecast           | (1,670,980)                    | n/a                | (288,040)       | 859,765                     | 0                       | 0       | 0          | 0         |           | (1,099,255)                 | (1,385,118)                  | 3.25%                             | (3,823)                               | (1,103,079)                            | 5,471,615              | 2,303,736          | 31        |
| August 21    | Forecast           | (1,103,079)                    | n/a                | (280,319)       | 859,765                     | 0                       | 0       | 0          | 0         |           | (523,633)                   | (813,356)                    | 3.25%                             | (2,245)                               | (525,878)                              | 5,317,216              | 0                  | 31        |
| September 21 | Forecast           | (525,878)                      | n/a                | (344,395)       | 859,765                     | 0                       | 0       | 0          | 0         |           | (10,508)                    | (268,193)                    | 3.25%                             | (716)                                 | (11,225)                               | 6,269,177              | 0                  | 30        |
| October 21   | Forecast           | (11,225)                       | n/a                | (515,463)       | 859,765                     | 0                       | 0       | 0          | 0         |           | 333,077                     | 160,926                      | 3.25%                             | 444                                   | 333,522                                | 9,068,225              | 0                  | 31        |
| November 21  | Forecast           | 333,522                        | n/a                | (961,828)       | 766,863                     | 0                       | 0       | 0          | 0         |           | 138,557                     | 236,039                      | 3.25%                             | 631                                   | 139,188                                | 13,857,797             | 0                  | 30        |
| December 21  | Forecast           | 139,188                        | n/a                | (1,346,453)     | 766,863                     | 0                       | 0       | 0          | 0         |           | (440,403)                   | (150,607)                    | 3.25%                             | (416)                                 | (440,818)                              | 21,185,695             | 0                  | 31        |
| January 22   | Forecast           | (440,818)                      | n/a                | (1,537,295)     | 766,863                     | 0                       | 0       | 0          | 0         |           | (1,211,250)                 | (826,034)                    | 3.25%                             | (2,280)                               | (1,213,530)                            | 28,674,991             | 0                  | 31        |
| February 22  | Forecast           | (1,213,530)                    | n/a                | (1,257,105)     | 766,863                     | 0                       | 0       | 0          | 0         |           | (1,703,772)                 | (1,458,651)                  | 3.25%                             | (3,637)                               | (1,707,408)                            | 30,438,317             | 0                  | 28        |
| March 22     | Forecast           | (1,707,408)                    | n/a                | (1,162,217)     | 766,863                     | 0                       | 0       | 0          | 0         |           | (2,102,762)                 | (1,905,085)                  | 3.25%                             | (5,259)                               | (2,108,021)                            | 26,349,344             | 0                  | 31        |
| April 22     | Forecast           | (2,108,021)                    | n/a                | (743,446)       | 766,863                     | 0                       | 0       | 0          | 0         |           | (2,084,604)                 | (2,096,312)                  | 3.25%                             | (5,600)                               | (2,090,203)                            | 19,706,228             | 0                  | 30        |
| May 22       | Forecast           | (2,090,203)                    | n/a                | (483,654)       | 766,863                     | 0                       | 0       | 0          | 0         |           | (1,806,994)                 | (1,948,599)                  | 3.25%                             | (5,379)                               | (1,812,373)                            | 12,611,378             | 0                  | 31        |
| June 22      | Forecast           | (1,812,373)                    | n/a                | (295,626)       | 766,863                     | 0                       | 0       | 0          | 0         |           | (1,341,136)                 | (1,576,754)                  | 3.25%                             | (4,212)                               | (1,345,348)                            | 7,850,220              | 0                  | 30        |
| July 22      | Forecast           | (1,345,348)                    | n/a                | (259,341)       | 766,863                     | 0                       | 0       | 0          | 0         |           | (837,826)                   | (1,091,587)                  | 3.25%                             | (3,013)                               | (840,839)                              | 5,539,370              | 0                  | 31        |
| August 22    | Forecast           | (840,839)                      | n/a                | (268,523)       | 766,863                     | 0                       | 0       | 0          | 0         |           | (342,498)                   | (591,669)                    | 3.25%                             | (1,633)                               | (344,132)                              | 5,397,037              | 0                  | 31        |
| September 22 | Forecast           | (344,132)                      | n/a                | (356,277)       | 766,863                     | 0                       | 0       | 0          | 0         |           | 66,454                      | (138,839)                    | 3.25%                             | (371)                                 | 66,083                                 | 6,389,467              | 0                  | 30        |
| October 22   | Forecast           | 66,083                         | n/a                | (644,211)       | 766,863                     | 0                       | 0       | 0          | 0         |           | 188,735                     | 127,409                      | 3.25%                             | 352                                   | 189,087                                | 9,178,841              | 0                  | 31        |
| November 22  | Forecast           | 189,087                        | n/a                | (961,828)       | 766,863                     | 0                       | 0       | 0          | 0         |           | (5,878)                     | 91,604                       | 3.25%                             | 245                                   | (5,633)                                | 13,857,797             | 0                  | 30        |
| December 22  | Forecast           | (5,633)                        | n/a                | (1,346,454)     | 766,863                     | 0                       | 0       | 0          | 0         |           | (585,224)                   | (295,428)                    | 3.25%                             | (815)                                 | (586,039)                              | 21,185,695             | 0                  | 31        |

| Residential (R-1 & R-3) and C & I Conservation Charge<br>November 1, 2021 - October 31, 2022 |                    |
|----------------------------------------------------------------------------------------------|--------------------|
| Beginning Balance                                                                            | \$ 333,522         |
| Program Budget Nov 2021-Oct 2022                                                             | \$ 9,202,359       |
| Projected Interest                                                                           | \$ (30,816)        |
| Program Budget with Interest                                                                 | \$ 9,505,064       |
| <b>Total Charges</b>                                                                         | <b>\$9,505,064</b> |

NHPUC NO. 11 - GAS  
LIBERTY UTILITIES

Proposed Third Revised Page 87  
Superseding Proposed First Revised Page 87

## II RATE SCHEDULES

### FIRM RATE SCHEDULES EXCLUDING KEENE CUSTOMERS

Rates effective November 1, 2021 - April 30, 2022

Rates Effective May 1, 2022 - October 31, 2022

Winter Period

Summer Period

|                                              | Delivery<br>Charge | Cost of<br>Gas Rate<br>Page 95 | LDAC<br>Page 101 | Total<br>Rate | Delivery<br>Charge | Cost of<br>Gas Rate<br>Page 92 | LDAC<br>Page 101 | Total<br>Rate |
|----------------------------------------------|--------------------|--------------------------------|------------------|---------------|--------------------|--------------------------------|------------------|---------------|
| <b>Residential Non Heating - R-1</b>         |                    |                                |                  |               |                    |                                |                  |               |
| Customer Charge per Month per Meter          | \$ 15.39           |                                |                  | \$ 15.39      | \$ 15.39           |                                |                  | \$ 15.39      |
| All therms                                   | \$ 0.3844          | \$ 1.1339                      | \$ 0.1275        | \$ 1.65       | \$ 0.3844          | \$ 0.5587                      | \$ 0.1275        | \$ 1.0706     |
| <b>Residential Heating - R-3</b>             |                    |                                |                  |               |                    |                                |                  |               |
| Customer Charge per Month per Meter          | \$ 15.39           |                                |                  | \$ 15.39      | \$ 15.39           |                                |                  | \$ 15.39      |
| All therms                                   |                    |                                |                  |               |                    |                                |                  |               |
| Therms in the first block per month at       | \$ 0.5632          | \$ 1.1339                      | \$ 0.1275        | \$ 1.8246     | \$ 0.5632          | \$ 0.5587                      | \$ 0.1275        | \$ 1.2494     |
| <b>Residential Heating - R-4</b>             |                    |                                |                  |               |                    |                                |                  |               |
| Customer Charge per Month per Meter          | \$ 8.47            |                                |                  | \$ 8.47       | \$ 15.39           |                                |                  | \$ 15.39      |
| All therms                                   |                    |                                |                  |               |                    |                                |                  |               |
| Therms in the first block per month at       | \$ 0.3098          | \$ 0.6236                      | \$ 0.1275        | \$ 1.0609     | \$ 0.5632          | \$ 0.5587                      | \$ 0.1275        | \$ 1.2494     |
| <b>Commercial/Industrial - G-41</b>          |                    |                                |                  |               |                    |                                |                  |               |
| Customer Charge per Month per Meter          | \$ 57.06           |                                |                  | \$ 57.06      | \$ 57.06           |                                |                  | \$ 57.06      |
| Size of the first block                      | 100 therms         |                                |                  |               | 20 therms          |                                |                  |               |
| Therms in the first block per month at       | \$ 0.4688          | \$ 1.1341                      | \$ 0.0893        | \$ 1.6922     | \$ 0.4688          | \$ 0.5593                      | \$ 0.0893        | \$ 1.1174     |
| All therms over the first block per month at | \$ 0.3149          | \$ 1.1341                      | \$ 0.0893        | \$ 1.5383     | \$ 0.3149          | \$ 0.5593                      | \$ 0.0893        | \$ 0.9635     |
| <b>Commercial/Industrial - G-42</b>          |                    |                                |                  |               |                    |                                |                  |               |
| Customer Charge per Month per Meter          | \$ 171.19          |                                |                  | \$ 171.19     | \$ 171.19          |                                |                  | \$ 171.19     |
| Size of the first block                      | 1000 therms        |                                |                  |               | 400 therms         |                                |                  |               |
| Therms in the first block per month at       | \$ 0.4261          | \$ 1.1341                      | \$ 0.0893        | \$ 1.6495     | \$ 0.4261          | \$ 0.5593                      | \$ 0.0893        | \$ 1.0747     |
| All therms over the first block per month at | \$ 0.2839          | \$ 1.1341                      | \$ 0.0893        | \$ 1.5073     | \$ 0.2839          | \$ 0.5593                      | \$ 0.0893        | \$ 0.9325     |
| <b>Commercial/Industrial - G-43</b>          |                    |                                |                  |               |                    |                                |                  |               |
| Customer Charge per Month per Meter          | \$ 734.69          |                                |                  | \$ 734.69     | \$ 734.69          |                                |                  | \$ 734.69     |
| All therms over the first block per month at | \$ 0.2620          | \$ 1.1341                      | \$ 0.0893        | \$ 1.4854     | \$ 0.1198          | \$ 0.5593                      | \$ 0.0893        | \$ 0.7684     |
| <b>Commercial/Industrial - G-51</b>          |                    |                                |                  |               |                    |                                |                  |               |
| Customer Charge per Month per Meter          | \$ 57.06           |                                |                  | \$ 57.06      | \$ 57.06           |                                |                  | \$ 57.06      |
| Size of the first block                      | 100 therms         |                                |                  |               | 100 therms         |                                |                  |               |
| Therms in the first block per month at       | \$ 0.2819          | \$ 1.1324                      | \$ 0.0893        | \$ 1.5036     | \$ 0.2819          | \$ 0.5580                      | \$ 0.0893        | \$ 0.9292     |
| All therms over the first block per month at | \$ 0.1833          | \$ 1.1324                      | \$ 0.0893        | \$ 1.4050     | \$ 0.1833          | \$ 0.5580                      | \$ 0.0893        | \$ 0.8306     |
| <b>Commercial/Industrial - G-52</b>          |                    |                                |                  |               |                    |                                |                  |               |
| Customer Charge per Month per Meter          | \$ 171.19          |                                |                  | \$ 171.19     | \$ 171.19          |                                |                  | \$ 171.19     |
| Size of the first block                      | 1000 therms        |                                |                  |               | 1000 therms        |                                |                  |               |
| Therms in the first block per month at       | \$ 0.2428          | \$ 1.1324                      | \$ 0.0893        | \$ 1.4645     | \$ 0.1759          | \$ 0.5580                      | \$ 0.0893        | \$ 0.8232     |
| All therms over the first block per month at | \$ 0.1617          | \$ 1.1324                      | \$ 0.0893        | \$ 1.3834     | \$ 0.1000          | \$ 0.5580                      | \$ 0.0893        | \$ 0.7473     |
| <b>Commercial/Industrial - G-53</b>          |                    |                                |                  |               |                    |                                |                  |               |
| Customer Charge per Month per Meter          | \$ 756.10          |                                |                  | \$ 756.10     | \$ 756.10          |                                |                  | \$ 756.10     |
| All therms over the first block per month at | \$ 0.1697          | \$ 1.1324                      | \$ 0.0893        | \$ 1.3914     | \$ 0.0814          | \$ 0.5580                      | \$ 0.0893        | \$ 0.7287     |
| <b>Commercial/Industrial - G-54</b>          |                    |                                |                  |               |                    |                                |                  |               |
| Customer Charge per Month per Meter          | \$ 756.10          |                                |                  | \$ 756.10     | \$ 756.10          |                                |                  | \$ 756.10     |
| All therms over the first block per month at | \$ 0.0648          | \$ 1.1324                      | \$ 0.0893        | \$ 1.2865     | \$ 0.0352          | \$ 0.5580                      | \$ 0.0893        | \$ 0.6825     |

Issued: ~~October xx, 2020~~ October xx, 2021  
Effective: ~~November 1, 2020~~ November 1, 2021

Issued by: \_\_\_\_\_  
Title: Neil Proudman  
President

Issued in compliance with NHPUC Order No. xx,xxx dated xxxx xx, 2021 in Docket DG 21-xxx.



**NHPUC NO. 11 - GAS  
LIBERTY UTILITIES**

**Proposed Third Revised Page 89  
Superseding Proposed First Revised Page 89**

**II RATE SCHEDULES  
FIRM RATE SCHEDULES**

|                                              | Rates effective November 1, 2021 - April 30, 2022<br>Winter Period |                                         |                          |                       | Rates Effective May 1, 2022 - October 31, 2022<br>Summer Period |                                         |                          |                       |
|----------------------------------------------|--------------------------------------------------------------------|-----------------------------------------|--------------------------|-----------------------|-----------------------------------------------------------------|-----------------------------------------|--------------------------|-----------------------|
|                                              | <u>Delivery<br/>Charge</u>                                         | <u>Cost of<br/>Gas Rate<br/>Page 95</u> | <u>LDAC<br/>Page 101</u> | <u>Total<br/>Rate</u> | <u>Delivery<br/>Charge</u>                                      | <u>Cost of<br/>Gas Rate<br/>Page 92</u> | <u>LDAC<br/>Page 101</u> | <u>Total<br/>Rate</u> |
| <b><u>Residential Non Heating - R-5</u></b>  |                                                                    |                                         |                          |                       |                                                                 |                                         |                          |                       |
| Customer Charge per Month per Meter          | \$ 20.01                                                           |                                         |                          | \$ 20.01              | \$ 20.01                                                        |                                         |                          | \$ 20.01              |
| All therms                                   | \$ 0.4997                                                          | \$ 1.1339                               | \$ 0.1275                | \$ 1.7611             | \$ 0.4997                                                       | \$ 0.5587                               | \$ 0.1275                | \$ 1.1859             |
| <b><u>Residential Heating - R-6</u></b>      |                                                                    |                                         |                          |                       |                                                                 |                                         |                          |                       |
| Customer Charge per Month per Meter          | \$ 20.01                                                           |                                         |                          | \$ 20.01              | \$ 20.01                                                        |                                         |                          | \$ 20.01              |
| All therms                                   | \$ 0.7322                                                          | \$ 1.1339                               | \$ 0.1275                | \$ 1.9936             | \$ 0.7322                                                       | \$ 0.5587                               | \$ 0.1275                | \$ 1.4184             |
| <b><u>Residential Heating - R-7</u></b>      |                                                                    |                                         |                          |                       |                                                                 |                                         |                          |                       |
| Customer Charge per Month per Meter          | \$ 11.01                                                           |                                         |                          | \$ 11.01              | \$ 11.01                                                        |                                         |                          | \$ 11.01              |
| All therms                                   | \$ 0.4027                                                          | \$ 0.6236                               | \$ 0.1275                | \$ 1.1538             | \$ 0.4027                                                       | \$ 0.5587                               | \$ 0.1275                | \$ 1.0889             |
| <b><u>Commercial/Industrial - G-44</u></b>   |                                                                    |                                         |                          |                       |                                                                 |                                         |                          |                       |
| Customer Charge per Month per Meter          | \$ 74.18                                                           |                                         |                          | \$ 74.18              | \$ 74.1800                                                      |                                         |                          | \$ 74.1800            |
| Size of the first block                      | 100 therms                                                         |                                         |                          |                       |                                                                 |                                         |                          |                       |
| Therms in the first block per month at       | \$ 0.6094                                                          | \$ 1.1341                               | \$ 0.0893                | \$ 1.8328             | \$ 0.6094                                                       | \$ 0.5593                               | \$ 0.0893                | \$ 1.2580             |
| All therms over the first block per month at | \$ 0.4094                                                          | \$ 1.1341                               | \$ 0.0893                | \$ 1.6328             | \$ 0.4094                                                       | \$ -                                    | \$ 0.0423                | \$ -                  |
| <b><u>Commercial/Industrial - G-45</u></b>   |                                                                    |                                         |                          |                       |                                                                 |                                         |                          |                       |
| Customer Charge per Month per Meter          | \$ 222.55                                                          |                                         |                          | \$ 222.55             | \$ 222.55                                                       |                                         |                          | \$ 222.55             |
| Size of the first block                      | 1000 therms                                                        |                                         |                          |                       | 400 therms                                                      |                                         |                          |                       |
| Therms in the first block per month at       | \$ 0.5539                                                          | \$ 1.1341                               | \$ 0.0893                | \$ 1.7773             | \$ 0.5539                                                       | \$ 0.5593                               | \$ 0.0893                | \$ 1.2025             |
| All therms over the first block per month at | \$ 0.3691                                                          | \$ 1.1341                               | \$ 0.0893                | \$ 1.5925             | \$ 0.3691                                                       | \$ 0.5593                               | \$ 0.0893                | \$ 1.0177             |
| <b><u>Commercial/Industrial - G-46</u></b>   |                                                                    |                                         |                          |                       |                                                                 |                                         |                          |                       |
| Customer Charge per Month per Meter          | \$ 955.10                                                          |                                         |                          | \$ 955.10             | \$ 955.10                                                       |                                         |                          | \$ 955.10             |
| All therms over the first block per month at | \$ 0.3406                                                          | \$ 1.1341                               | \$ 0.0893                | \$ 1.5640             | \$ 0.1557                                                       | \$ 0.5593                               | \$ 0.0893                | \$ 0.8043             |
| <b><u>Commercial/Industrial - G-55</u></b>   |                                                                    |                                         |                          |                       |                                                                 |                                         |                          |                       |
| Customer Charge per Month per Meter          | \$ 74.18                                                           |                                         |                          | \$ 74.18              | \$ 74.18                                                        |                                         |                          | \$ 74.18              |
| Size of the first block                      | 100 therms                                                         |                                         |                          |                       | 100 therms                                                      |                                         |                          |                       |
| Therms in the first block per month at       | \$ 0.3665                                                          | \$ 1.1324                               | \$ 0.0893                | \$ 1.5882             | \$ 0.3665                                                       | \$ 0.5580                               | \$ 0.0893                | \$ 1.0138             |
| All therms over the first block per month at | \$ 0.2383                                                          | \$ 1.1324                               | \$ 0.0893                | \$ 1.4600             | \$ 0.2383                                                       | \$ 0.5580                               | \$ 0.0893                | \$ 0.8856             |
| <b><u>Commercial/Industrial - G-56</u></b>   |                                                                    |                                         |                          |                       |                                                                 |                                         |                          |                       |
| Customer Charge per Month per Meter          | \$ 222.55                                                          |                                         |                          | \$ 222.55             | \$ 222.55                                                       |                                         |                          | \$ 222.55             |
| Size of the first block                      | 1000 therms                                                        |                                         |                          |                       | 1000 therms                                                     |                                         |                          |                       |
| Therms in the first block per month at       | \$ 0.3157                                                          | \$ 1.1324                               | \$ 0.0893                | \$ 1.5374             | \$ 0.2287                                                       | \$ 0.5580                               | \$ 0.0893                | \$ 0.8760             |
| All therms over the first block per month at | \$ 0.2102                                                          | \$ 1.1324                               | \$ 0.0893                | \$ 1.4319             | \$ 0.1300                                                       | \$ 0.5580                               | \$ 0.0893                | \$ 0.7773             |
| <b><u>Commercial/Industrial - G-57</u></b>   |                                                                    |                                         |                          |                       |                                                                 |                                         |                          |                       |
| Customer Charge per Month per Meter          | \$ 982.93                                                          |                                         |                          | \$ 982.93             | \$ 982.93                                                       |                                         |                          | \$ 982.93             |
| All therms over the first block per month at | \$ 0.2207                                                          | \$ 1.1324                               | \$ 0.0893                | \$ 1.4424             | \$ 0.1059                                                       | \$ 0.5580                               | \$ 0.0893                | \$ 0.7532             |
| <b><u>Commercial/Industrial - G-58</u></b>   |                                                                    |                                         |                          |                       |                                                                 |                                         |                          |                       |
| Customer Charge per Month per Meter          | \$ 982.93                                                          |                                         |                          | \$ 982.93             | \$ 970.84                                                       |                                         |                          | \$ 970.84             |
| All therms over the first block per month at | \$ 0.0842                                                          | \$ 1.1324                               | \$ 0.0893                | \$ 1.3059             | \$ 0.0457                                                       | \$ 0.5580                               | \$ 0.0893                | \$ 0.6930             |

Issued: ~~October xx, 2020~~

October xx, 2021

Issued by:

Effective: ~~November 1, 2020~~

November 1, 2021

Neil Proudman  
President

Issued in compliance with NHPUC Order No. xx,xxx dated xxxx xx, 2021 in Docket DG 21-xxx.  
~~Issued in compliance with NHPUC Order No. 26,419 dated October 31, 2020 in Docket DG 20-141~~

NHPUC NO. 11 - GAS  
LIBERTY UTILITIES

Proposed Third Revised Page 87  
Superseding Proposed First Revised Page 87

**II RATE SCHEDULES**  
**FIRM RATE SCHEDULES**

Rates effective November 1, 2021 - April 30, 2022  
Rates effective November 1, 2021 - April 30, 2021  
**Winter Period**

Rates Effective May 1, 2022 - October 31, 2022  
Rates Effective May 1, 2021 - October 31, 2021  
**Summer Period**

|                                              | <b>Delivery Charge</b> | <b>Cost of Gas Rate Page 95</b> | <b>LDAC Page 101</b> | <b>Total Rate</b> | <b>Delivery Charge</b> | <b>Cost of Gas Rate Page 92</b> | <b>LDAC Page 101</b> | <b>Total Rate</b> |
|----------------------------------------------|------------------------|---------------------------------|----------------------|-------------------|------------------------|---------------------------------|----------------------|-------------------|
| <b>Residential Non Heating - R-1</b>         | \$ 15.50               |                                 |                      | \$ 15.50          | \$ 15.50               |                                 |                      | \$ 15.50          |
| Customer Charge per Month per Meter          | \$ 15.39               |                                 |                      | \$ 15.39          | \$ 15.39               |                                 |                      | \$ 15.39          |
| All Therms                                   | \$ 0.3844              | \$ 1.1339                       | \$ 0.1275            | \$ 1.6458         | \$ 0.3844              | \$ 0.5587                       | \$ 0.1275            | \$ 1.0706         |
|                                              | \$ 0.3860              | \$ 0.5574                       | \$ 0.0589            | \$ 1.0020         | \$ 0.3860              | \$ 0.4944                       | \$ 0.0589            | \$ 0.9363         |
| <b>Residential Heating - R-3</b>             | \$ 15.50               |                                 |                      | \$ 15.50          | \$ 15.50               |                                 |                      | \$ 15.50          |
| Customer Charge per Month per Meter          | \$ 15.39               |                                 |                      | \$ 15.39          | \$ 15.39               |                                 |                      | \$ 15.39          |
| Size of the first block                      |                        |                                 |                      |                   |                        |                                 |                      |                   |
| all therms                                   | \$ 0.5632              | \$ 1.1339                       | \$ 0.1275            | \$ 1.8246         | \$ 0.5632              | \$ 0.5587                       | \$ 0.1275            | \$ 1.2494         |
| Therms in the first block per month at       | \$ 0.6678              | \$ 0.5574                       | \$ 0.0589            | \$ 1.1838         | \$ 0.6678              | \$ 0.4944                       | \$ 0.0589            | \$ 1.1181         |
| <b>Residential Heating - R-4</b>             | \$ 8.52                |                                 |                      | \$ 8.52           | \$ 15.50               |                                 |                      | \$ 15.50          |
| Customer Charge per Month per Meter          | \$ 8.47                |                                 |                      | \$ 8.47           | \$ 15.39               |                                 |                      | \$ 15.39          |
| Size of the first block                      |                        |                                 |                      |                   |                        |                                 |                      |                   |
| all therms                                   | \$ 0.3098              | \$ 0.6236                       | \$ 0.1275            | \$ 1.0609         | \$ 0.5632              | \$ 0.5587                       | \$ 0.1275            | \$ 1.2494         |
| Customer Charge per Month per Meter          | \$ 0.3123              | \$ 0.3064                       | \$ 0.0589            | \$ 0.6776         | \$ 0.6678              | \$ 0.4944                       | \$ 0.0589            | \$ 1.1181         |
| Size of the first block                      | \$ 57.06               |                                 |                      | \$ 57.46          | \$ 57.46               |                                 |                      | \$ 57.46          |
| Therms in the first block per month at       | \$ 57.06               |                                 |                      | \$ 57.06          | \$ 57.06               |                                 |                      | \$ 57.06          |
| 100 therms                                   | \$ 0.4688              | \$ 1.1341                       | \$ 0.0893            | \$ 1.6922         | \$ 0.4688              | \$ 0.5593                       | \$ 0.0893            | \$ 1.1174         |
| Therms in the first block per month at       | \$ 0.4711              | \$ 0.5552                       | \$ 0.0555            | \$ 1.0848         | \$ 0.4711              | \$ 0.4868                       | \$ 0.0555            | \$ 1.0134         |
| All therms over the first block per month at | \$ 0.3149              | \$ 1.1341                       | \$ 0.0893            | \$ 1.5383         | \$ 0.3149              | \$ 0.5593                       | \$ 0.0893            | \$ 0.9635         |
|                                              | \$ 0.3165              | \$ 0.5552                       | \$ 0.0555            | \$ 0.9272         | \$ 0.3165              | \$ 0.4868                       | \$ 0.0555            | \$ 0.8588         |
| <b>Commercial/Industrial - G-41</b>          | \$ 172.39              |                                 |                      | \$ 172.39         | \$ 172.39              |                                 |                      | \$ 172.39         |
| Customer Charge per Month per Meter          | \$ 171.19              |                                 |                      | \$ 171.19         | \$ 171.19              |                                 |                      | \$ 171.19         |
| Size of the first block                      |                        |                                 |                      |                   |                        |                                 |                      |                   |
| 1000 therms                                  | \$ 0.4261              | \$ 1.1341                       | \$ 0.0893            | \$ 1.6495         | \$ 0.4261              | \$ 0.5593                       | \$ 0.0893            | \$ 1.0747         |
| Therms in the first block per month at       | \$ 0.4284              | \$ 0.5552                       | \$ 0.0555            | \$ 1.0391         | \$ 0.4284              | \$ 0.4868                       | \$ 0.0555            | \$ 0.9707         |
| All therms over the first block per month at | \$ 0.2839              | \$ 1.1341                       | \$ 0.0893            | \$ 1.5073         | \$ 0.2839              | \$ 0.5593                       | \$ 0.0893            | \$ 0.9325         |
|                                              | \$ 0.2855              | \$ 0.5552                       | \$ 0.0555            | \$ 0.8962         | \$ 0.2855              | \$ 0.4868                       | \$ 0.0555            | \$ 0.8278         |
| <b>Commercial/Industrial - G-43</b>          | \$ 739.83              |                                 |                      | \$ 739.83         | \$ 739.83              |                                 |                      | \$ 739.83         |
| Customer Charge per Month per Meter          | \$ 734.69              |                                 |                      | \$ 734.69         | \$ 734.69              |                                 |                      | \$ 734.69         |
| All therms over the first block per month at | \$ 0.2620              | \$ 1.1341                       | \$ 0.0893            | \$ 1.4854         | \$ 0.1198              | \$ 0.5593                       | \$ 0.0893            | \$ 0.7684         |
|                                              | \$ 0.2633              | \$ 0.5552                       | \$ 0.0555            | \$ 0.8740         | \$ 0.1204              | \$ 0.4868                       | \$ 0.0555            | \$ 0.6627         |
| <b>Commercial/Industrial - G-51</b>          | \$ 57.46               |                                 |                      | \$ 57.46          | \$ 57.46               |                                 |                      | \$ 57.46          |
| Customer Charge per Month per Meter          | \$ 57.06               |                                 |                      | \$ 57.06          | \$ 57.06               |                                 |                      | \$ 57.06          |
| Size of the first block                      |                        |                                 |                      |                   |                        |                                 |                      |                   |
| 100 therms                                   | \$ 0.2819              | \$ 1.1324                       | \$ 0.0893            | \$ 1.5036         | \$ 0.2819              | \$ 0.5580                       | \$ 0.0893            | \$ 0.9292         |
| Therms in the first block per month at       | \$ 0.2839              | \$ 0.5560                       | \$ 0.0555            | \$ 0.9054         | \$ 0.2839              | \$ 0.4985                       | \$ 0.0555            | \$ 0.8379         |
| All therms over the first block per month at | \$ 0.1833              | \$ 1.1324                       | \$ 0.0893            | \$ 1.4050         | \$ 0.1833              | \$ 0.5580                       | \$ 0.0893            | \$ 0.8306         |
|                                              | \$ 0.1846              | \$ 0.5560                       | \$ 0.0555            | \$ 0.8061         | \$ 0.1846              | \$ 0.4985                       | \$ 0.0555            | \$ 0.7386         |
| <b>Commercial/Industrial - G-52</b>          | \$ 172.39              |                                 |                      | \$ 172.39         | \$ 172.39              |                                 |                      | \$ 172.39         |
| Customer Charge per Month per Meter          | \$ 171.19              |                                 |                      | \$ 171.19         | \$ 171.19              |                                 |                      | \$ 171.19         |
| Size of the first block                      |                        |                                 |                      |                   |                        |                                 |                      |                   |
| 1000 therms                                  | \$ 0.2428              | \$ 1.1324                       | \$ 0.0893            | \$ 1.4645         | \$ 0.1759              | \$ 0.5580                       | \$ 0.0893            | \$ 0.8232         |
| Therms in the first block per month at       | \$ 0.2439              | \$ 0.5560                       | \$ 0.0555            | \$ 0.8654         | \$ 0.1767              | \$ 0.4985                       | \$ 0.0555            | \$ 0.7307         |
| All therms over the first block per month at | \$ 0.1617              | \$ 1.1324                       | \$ 0.0893            | \$ 1.3834         | \$ 0.1000              | \$ 0.5580                       | \$ 0.0893            | \$ 0.7473         |
|                                              | \$ 0.1624              | \$ 0.5560                       | \$ 0.0555            | \$ 0.7839         | \$ 0.1004              | \$ 0.4985                       | \$ 0.0555            | \$ 0.6544         |
| <b>Commercial/Industrial - G-53</b>          | \$ 761.39              |                                 |                      | \$ 761.39         | \$ 761.39              |                                 |                      | \$ 761.39         |
| Customer Charge per Month per Meter          | \$ 756.10              |                                 |                      | \$ 756.10         | \$ 756.10              |                                 |                      | \$ 756.10         |
| All therms over the first block per month at | \$ 0.1697              | \$ 1.1324                       | \$ 0.0893            | \$ 1.3914         | \$ 0.0814              | \$ 0.5580                       | \$ 0.0893            | \$ 0.7287         |
|                                              | \$ 0.1705              | \$ 0.5560                       | \$ 0.0555            | \$ 0.7920         | \$ 0.0848              | \$ 0.4985                       | \$ 0.0555            | \$ 0.6368         |
| <b>Commercial/Industrial - G-54</b>          | \$ 761.39              |                                 |                      | \$ 761.39         | \$ 761.39              |                                 |                      | \$ 761.39         |
| Customer Charge per Month per Meter          | \$ 756.10              |                                 |                      | \$ 756.10         | \$ 756.10              |                                 |                      | \$ 756.10         |
| All therms over the first block per month at | \$ 0.0648              | \$ 1.1324                       | \$ 0.0893            | \$ 1.2865         | \$ 0.0352              | \$ 0.5580                       | \$ 0.0893            | \$ 0.6825         |
|                                              | \$ 0.0650              | \$ 1.1324                       | \$ 0.0893            | \$ 1.2867         | \$ 0.0353              | \$ 0.4985                       | \$ 0.0555            | \$ 0.5893         |

Issued: October xx, 2020      October xx, 2021  
Effective: November 1, 2020      November 1, 2021

Issued by: \_\_\_\_\_  
Title: Neil Proudman  
President

Issued in compliance with NHPUC Order No. xx,xxx dated xxxx xx, 2021 in Docket DG 21-xxx.  
Issued in compliance with NHPUC Order No. 26,419 dated October 31, 2020 in Docket DG 20-141.

NHPUC NO. 11 - GAS  
LIBERTY UTILITIESProposed Third Revised Page 89  
Superseding Proposed First Revised Page 89Rates effective November 1, 2021 - April 30, 2022  
~~Rates effective November 1, 2021 - April 30, 2021~~

## Winter Period

|                                             | Delivery Charge | Cost of Gas Rate Page 92 | LDAC Charge | Total Rate |
|---------------------------------------------|-----------------|--------------------------|-------------|------------|
| <b>Residential Non Heating - R-5</b>        | \$ 20.15        |                          |             | \$ 20.15   |
| Customer Charge per Month per Meter         | \$ 20.01        |                          |             | \$ 20.01   |
| All therms                                  | \$ 0.4997       | \$ 1.1339                | \$ 0.1275   | \$ 1.7611  |
|                                             | \$ 0.5018       | \$ 0.5571                | \$ 0.0589   | \$ 1.1178  |
| <b>Residential Heating - R-6</b>            | \$ 20.15        |                          |             | \$ 20.15   |
| Customer Charge per Month per Meter         | \$ 20.01        |                          |             | \$ 20.01   |
| All therms                                  | \$ 0.7322       | \$ 1.1339                | \$ 0.1275   | \$ 1.9936  |
|                                             | \$ 0.7381       | \$ 0.5571                | \$ 0.0589   | \$ 1.3541  |
| <b>Residential Heating - R-7</b>            | \$ 11.08        |                          |             | \$ 11.08   |
| Customer Charge per Month per Meter         | \$ 11.01        |                          |             | \$ 11.01   |
| All therms                                  | \$ 0.4027       | \$ 0.6236                | \$ 0.1275   | \$ 1.1538  |
|                                             | \$ 0.4060       | \$ 0.3064                | \$ 0.0589   | \$ 0.7713  |
| <b>Commercial/Industrial - G-44</b>         | \$ 74.69        |                          |             | \$ 74.69   |
| Customer Charge per Month per Meter         | \$ 74.18        |                          |             | \$ 74.18   |
| Size of the first block                     | 100 therms      |                          |             |            |
| Therms in the first block per month at      | \$ 0.6094       | \$ 1.1341                | \$ 0.0893   | \$ 1.8328  |
|                                             | \$ 0.6126       | \$ 0.5552                | \$ 0.0555   | \$ 1.2233  |
| All therms over the first block per month a | \$ 0.4094       | \$ 1.1341                | \$ 0.0893   | \$ 1.6328  |
|                                             | \$ 0.4114       | \$ 0.5552                | \$ 0.0555   | \$ 1.0221  |
| <b>Commercial/Industrial - G-45</b>         | \$ 224.11       |                          |             | \$ 224.11  |
| Customer Charge per Month per Meter         | \$ 222.55       |                          |             | \$ 222.55  |
| Size of the first block                     | 1000 therms     |                          |             |            |
| Therms in the first block per month at      | \$ 0.5539       | \$ 1.1341                | \$ 0.0893   | \$ 1.7773  |
|                                             | \$ 0.5569       | \$ 0.5552                | \$ 0.0555   | \$ 1.1676  |
| All therms over the first block per month a | \$ 0.3691       | \$ 1.1341                | \$ 0.0893   | \$ 1.5925  |
|                                             | \$ 0.3711       | \$ 0.5552                | \$ 0.0555   | \$ 0.9818  |
| <b>Commercial/Industrial - G-46</b>         | \$ 961.78       |                          |             | \$ 961.78  |
| Customer Charge per Month per Meter         | \$ 955.10       |                          |             | \$ 955.10  |
| All therms over the first block per month a | \$ 0.3406       | \$ 1.1341                | \$ 0.0893   | \$ 1.5640  |
|                                             | \$ 0.3423       | \$ 0.5552                | \$ 0.0555   | \$ 0.9530  |
| <b>Commercial/Industrial - G-55</b>         | \$ 74.69        |                          |             | \$ 74.69   |
| Customer Charge per Month per Meter         | \$ 74.18        |                          |             | \$ 74.18   |
| Size of the first block                     | 100 therms      |                          |             |            |
| Therms in the first block per month at      | \$ 0.3665       | \$ 1.1324                | \$ 0.0893   | \$ 1.5882  |
|                                             | \$ 0.3691       | \$ 0.5660                | \$ 0.0555   | \$ 0.9906  |
| All therms over the first block per month a | \$ 0.2383       | \$ 1.1324                | \$ 0.0893   | \$ 1.4600  |
|                                             | \$ 0.2400       | \$ 0.5660                | \$ 0.0555   | \$ 0.8615  |
| <b>Commercial/Industrial - G-56</b>         | \$ 224.11       |                          |             | \$ 224.11  |
| Customer Charge per Month per Meter         | \$ 222.55       |                          |             | \$ 222.55  |
| Size of the first block                     | 1000 therms     |                          |             |            |
| Therms in the first block per month at      | \$ 0.3157       | \$ 1.1324                | \$ 0.0893   | \$ 1.5374  |
|                                             | \$ 0.3171       | \$ 0.5660                | \$ 0.0555   | \$ 0.9386  |
| All therms over the first block per month a | \$ 0.2102       | \$ 1.1324                | \$ 0.0893   | \$ 1.4319  |
|                                             | \$ 0.2111       | \$ 0.5660                | \$ 0.0555   | \$ 0.8326  |
| <b>Commercial/Industrial - G-57</b>         | \$ 989.80       |                          |             | \$ 989.80  |
| Customer Charge per Month per Meter         | \$ 982.93       |                          |             | \$ 982.93  |
| All therms over the first block per month a | \$ 0.2207       | \$ 1.1324                | \$ 0.0893   | \$ 1.4424  |
|                                             | \$ 0.2216       | \$ 0.5660                | \$ 0.0555   | \$ 0.8431  |
| <b>Commercial/Industrial - G-58</b>         | \$ 989.80       |                          |             | \$ 989.80  |
| Customer Charge per Month per Meter         | \$ 982.93       |                          |             | \$ 982.93  |
| All therms over the first block per month a | \$ 0.0842       | \$ 1.1324                | \$ 0.0893   | \$ 1.3059  |
|                                             | \$ 0.0846       | \$ 0.5660                | \$ 0.0555   | \$ 0.7061  |

Rates Effective May 1, 2022 - October 31, 2022  
~~Rates Effective May 1, 2021 - October 31, 2021~~

## Summer Period

|  | Delivery Charge | Cost of Gas Rate Page 89 | LDAC Page 97 | Total Rate |
|--|-----------------|--------------------------|--------------|------------|
|  | \$ 20.15        |                          |              | \$ 20.15   |
|  | \$ 20.01        |                          |              | \$ 20.01   |
|  | \$ 0.4997       | \$ 0.5587                | \$ 0.1275    | \$ 1.1859  |
|  | \$ 0.5018       | \$ 0.3148                | \$ 0.0589    | \$ 0.8755  |
|  | \$ 20.15        |                          |              | \$ 20.15   |
|  | \$ 20.01        |                          |              | \$ 20.01   |
|  | \$ 0.7322       | \$ 0.5587                | \$ 0.1275    | \$ 1.4184  |
|  | \$ 0.7381       | \$ 0.3148                | \$ 0.0589    | \$ 1.1118  |
|  | \$ 20.15        |                          |              | \$ 20.15   |
|  | \$ 11.01        |                          |              | \$ 11.01   |
|  | \$ 0.4027       | \$ 0.5587                | \$ 0.1275    | \$ 1.0889  |
|  | \$ 0.7381       | \$ 0.3148                | \$ 0.0589    | \$ 1.1118  |
|  | \$ 74.69        |                          |              | \$ 74.69   |
|  | \$ 74.18        |                          |              | \$ 74.18   |
|  | 20 therms       |                          |              |            |
|  | \$ 0.5539       | \$ 0.5593                | \$ 0.0893    | \$ 1.2025  |
|  | \$ 0.6126       | \$ 0.3109                | \$ 0.0555    | \$ 0.9790  |
|  | \$ 0.3691       | \$ 0.5593                | \$ 0.0893    | \$ 1.0177  |
|  | \$ 0.4114       | \$ 0.3109                | \$ 0.0555    | \$ 0.7778  |
|  | \$ 224.11       |                          |              | \$ 224.11  |
|  | \$ 222.55       |                          |              | \$ 222.55  |
|  | 400 therms      |                          |              |            |
|  | \$ 0.5539       | \$ 0.5593                | \$ 0.0893    | \$ 1.2025  |
|  | \$ 0.5569       | \$ 0.3109                | \$ 0.0555    | \$ 0.9233  |
|  | \$ 0.3691       | \$ 0.5593                | \$ 0.0893    | \$ 1.0177  |
|  | \$ 0.3711       | \$ 0.3109                | \$ 0.0555    | \$ 0.7375  |
|  |                 |                          |              |            |
|  | \$ 961.78       |                          |              | \$ 961.78  |
|  | \$ 955.10       |                          |              | \$ 955.10  |
|  | \$ 0.1557       | \$ 0.5593                | \$ 0.0893    | \$ 0.8043  |
|  | \$ 0.1565       | \$ 0.3109                | \$ 0.0555    | \$ 0.5229  |
|  | \$ 74.69        |                          |              | \$ 74.69   |
|  | \$ 74.18        |                          |              | \$ 74.18   |
|  | 100 therms      |                          |              |            |
|  | \$ 0.3665       | \$ 0.5580                | \$ 0.0893    | \$ 1.0138  |
|  | \$ 0.3691       | \$ 0.3199                | \$ 0.0555    | \$ 0.7445  |
|  | \$ 0.2383       | \$ 0.5580                | \$ 0.0893    | \$ 0.8856  |
|  | \$ 0.2400       | \$ 0.3199                | \$ 0.0555    | \$ 0.6164  |
|  | \$ 224.11       |                          |              | \$ 224.11  |
|  | \$ 222.55       |                          |              | \$ 222.55  |
|  | 1000 therms     |                          |              |            |
|  | \$ 0.2287       | \$ 0.5580                | \$ 0.0893    | \$ 0.8760  |
|  | \$ 0.2297       | \$ 0.3199                | \$ 0.0555    | \$ 0.6051  |
|  | \$ 0.1300       | \$ 0.5580                | \$ 0.0893    | \$ 0.7773  |
|  | \$ 0.1304       | \$ 0.3199                | \$ 0.0555    |            |
|  | \$ 989.80       |                          |              | \$ 989.80  |
|  | \$ 982.93       |                          |              | \$ 982.93  |
|  | \$ 0.1059       | \$ 0.5580                | \$ 0.0893    | \$ 0.7532  |
|  | \$ 0.1063       | \$ 0.3199                | \$ 0.0555    | \$ 0.4817  |
|  | \$ 989.80       |                          |              | \$ 989.80  |
|  | \$ 970.84       |                          |              | \$ 970.84  |
|  | \$ 0.0457       | \$ 0.5580                | \$ 0.0893    | \$ 0.6930  |
|  | \$ 0.0459       | \$ 0.3199                | \$ 0.0555    | \$ 0.4213  |

Issued: ~~October xx, 2020~~

October xx, 2021

Effective: ~~November 1, 2020~~

November 1, 2021

Issued by:

Neil Proudman  
President

Title:

Issued in compliance with NHPUC Order No. xx,xxx dated xxxx xx, 2021 in Docket DG 21-xxx.  
~~Issued in compliance with NHPUC Order No. 26,419 dated October 31, 2020 in Docket DG 20-141~~









1 Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty

2 Off Peak 2022 Summer Cost of Gas Filing

3 Residential Heating

|                    | Summer 2021 | Summer 2022 |
|--------------------|-------------|-------------|
| 4                  |             |             |
| 5 Customer Charge  | \$ 15.50    | \$ 15.39    |
| 6 First 20 Therms  | \$ 0.5678   | \$ 0.5632   |
| 7 Excess 20 Therms | \$ 0.5678   | \$ 0.5632   |
| 8 LDAC             | \$ 0.0589   | \$ 0.1275   |
| 9 COG              | \$ 0.5587   | \$ 0.5587   |
| 10 Total Adjust    | \$ 0.6176   | \$ 0.6862   |

Updated Schedule 8  
Page 5 of 5

|                        | Summer 2021 COG @ | Summer 2022 Cog @ |
|------------------------|-------------------|-------------------|
| 11                     |                   |                   |
| 12                     | \$ 0.6176         | \$ 0.6862         |
| 13                     |                   |                   |
| 14                     |                   |                   |
| 15                     |                   |                   |
| 16                     |                   |                   |
| 17                     |                   |                   |
| 18 Cooking alone       | 5 \$ 21.43        | \$ 21.64          |
| 19                     |                   |                   |
| 20                     | 10 \$ 27.35       | \$ 27.88          |
| 21                     |                   |                   |
| 22                     | 20 \$ 39.21       | \$ 40.38          |
| 23                     |                   |                   |
| 24 Water Heating alone | 30 \$ 51.06       | \$ 52.87          |
| 25                     |                   |                   |
| 26                     | 45 \$ 68.84       | \$ 71.61          |
| 27                     |                   |                   |
| 28                     | 50 \$ 74.77       | \$ 77.86          |
| 29                     |                   |                   |
| 30 Heating Alone       | 80 \$ 104.41      | \$ 109.10         |
| 31                     |                   |                   |
| 32                     | 125 \$ 173.16     | \$ 181.56         |
| 33                     |                   |                   |
| 34                     | 150 \$ 193.31     | \$ 202.80         |
| 35                     |                   |                   |
| 36                     | 200 \$ 252.58     | \$ 265.27         |
| 37                     |                   |                   |

| Total     |          |  | Base Rate |          |  | COG       |          |  | LDAC      |          |  |
|-----------|----------|--|-----------|----------|--|-----------|----------|--|-----------|----------|--|
| \$ Impact | % Impact |  | \$ Impact | % Impact |  | \$ Impact | % Impact |  | \$ Impact | % Impact |  |
| \$ 0.07   | 11%      |  |           |          |  |           |          |  |           |          |  |
| \$ 0.21   | 1%       |  | \$ (0.13) | -1%      |  | \$ -      | 0%       |  | \$ 0.34   | 2%       |  |
| \$ 0.53   | 2%       |  | \$ (0.16) | -1%      |  | \$ -      | 0%       |  | \$ 0.69   | 3%       |  |
| \$ 1.17   | 3%       |  | \$ (0.20) | -1%      |  | \$ -      | 0%       |  | \$ 1.37   | 4%       |  |
| \$ 1.81   | 4%       |  | \$ (0.25) | 0%       |  | \$ -      | 0%       |  | \$ 2.06   | 4%       |  |
| \$ 2.77   | 4%       |  | \$ (0.32) | 0%       |  | \$ -      | 0%       |  | \$ 3.09   | 4%       |  |
| \$ 3.09   | 4%       |  | \$ (0.34) | 0%       |  | \$ -      | 0%       |  | \$ 3.43   | 5%       |  |
| \$ 4.69   | 4%       |  | \$ (0.45) | 0%       |  | \$ -      | 0%       |  | \$ 5.15   | 5%       |  |
| \$ 8.40   | 5%       |  | \$ (0.72) | 0%       |  | \$ -      | 0%       |  | \$ 9.13   | 5%       |  |
| \$ 9.49   | 5%       |  | \$ (0.80) | 0%       |  | \$ -      | 0%       |  | \$ 10.29  | 5%       |  |
| \$ 12.69  | 5%       |  | \$ (1.03) | 0%       |  | \$ -      | 0%       |  | \$ 13.72  | 5%       |  |



**Docket No. DG 21-130**  
**Energy Efficiency Calculation**

**Attachment PUC RR-2-2**

| <b>Residential Conservation Charge</b> | <b>Proposed<br/>Nov 2021 - Oct 2022</b> | <b>As filed 10/19/21<br/>Nov 2021 - Oct 2022</b> |
|----------------------------------------|-----------------------------------------|--------------------------------------------------|
| Projected Beginning Balance            | \$ 733,819                              | \$ 733,819                                       |
| Program Budget                         | 3,819,295                               | 4,932,804                                        |
| Projected Interest                     | (8,543)                                 | (13,794)                                         |
| Projected Budget with Interest         | \$ 4,544,571                            | \$ 5,652,830                                     |
| <b>Total Charges</b>                   | <b>\$ 4,544,571</b>                     | <b>\$ 5,652,830</b>                              |
| <b>Projected Therm Sales</b>           | <b>65,649,919</b>                       | <b>65,649,919</b>                                |
| <b>Residential Rate</b>                | <b>\$0.0692</b>                         | <b>\$0.0861</b>                                  |
|                                        |                                         |                                                  |
| <b>C&amp;I Conservation Charge</b>     | <b>Proposed<br/>Nov 2021 - Oct 2022</b> | <b>As filed 10/19/21<br/>Nov 2021 - Oct 2022</b> |
| Projected Beginning Balance            | \$ (400,298)                            | \$ (400,298)                                     |
| Program Budget                         | 5,383,064                               | 5,197,419                                        |
| Projected Interest                     | (22,273)                                | (21,123)                                         |
| Program Budget with Interest           | \$ 4,960,493                            | \$ 4,775,998                                     |
| <b>Total Charges</b>                   | <b>\$ 4,960,493</b>                     | <b>\$ 4,775,998</b>                              |
| <b>Projected Therm Sales</b>           | <b>117,179,952</b>                      | <b>117,179,952</b>                               |
| <b>C&amp;I Rate</b>                    | <b>\$0.0423</b>                         | <b>\$0.0408</b>                                  |

**2020 Budget in Order No. 26,323 in Docket No. DE 17-036**

|                                   |                     |
|-----------------------------------|---------------------|
| Residential (Non-Low Income)      | \$ 2,962,415        |
| Residential Performance Incentive | 255,137             |
| C&I                               | 4,083,759           |
| C&I Performance Incentive         | 224,607             |
| Low Income                        | \$ 1,676,441        |
| <b>Total 2020 Budget</b>          | <b>\$ 9,202,359</b> |

**Residential**

|                                     |              |
|-------------------------------------|--------------|
| Residential (Non-Low Income)        | \$ 2,962,415 |
| Residential Performance Incentive   | 255,137      |
| Load Weighted Low Income Allocation | \$ 601,743   |
|                                     | \$ 3,819,295 |

**Commercial & Industrial**

|                                     |              |
|-------------------------------------|--------------|
| C&I                                 | \$ 4,083,759 |
| C&I Performance Incentive           | 224,607      |
| Load Weighted Low Income Allocation | \$ 1,074,698 |
|                                     | \$ 5,383,064 |

|                                      |                     |
|--------------------------------------|---------------------|
| <b>Total Residential and C&amp;I</b> | <b>\$ 9,202,359</b> |
|--------------------------------------|---------------------|