



Catherine A. McNamara
Analyst II, Rates & Regulatory Affairs
O: 603-216-3537
E: Catherine.McNamara@libertyutilities.com

August 24, 2018

Via ERF and US Mail

Debra A. Howland
Executive Director
New Hampshire Public Utilities Commission
21 S. Fruit Street, Suite 10
Concord, NH 03301-2429

NPUC 28AUG18 11:39

**RE: DG 18-052 Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty Utilities - Keene Division
2018 Summer Period Cost of Gas – September 2018 Monthly COG Adjustment**

Dear Ms. Howland:

On behalf of Liberty Utilities (EnergyNorth Natural Gas) Corp. - Keene Division and in accordance with New Hampshire Public Utilities Commission Order No. 26,126 (May 1, 2018) in Docket DG 18-052, I enclose for filing the current (September) calculations of the projected over or under collection of gas costs for the 2018 Summer season ending October 31, 2018.

The calculations reflect the NYMEX closing prices as of August 10, 2018. The resulting ENNG Keene projected under collection of approximately \$3,807 is approximately 1.56% of the total revised anticipated gas costs for the 2018 summer season.

Liberty elects to implement the ENNG Keene COG increase of \$0.0338 per therm for the September 1st billing cycle.

The current and revised cost of gas rates are summarized in the following table.

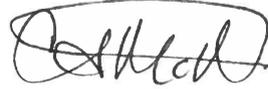
| | ENNG Keene Cost of Gas Rate | | |
|-------------------------------------|-------------------------------|-------------------------------|---------------|
| | <u>Current</u> <u>Rate</u> | <u>Revised</u> <u>Rate</u> | <u>Change</u> |
| Residential & Commercial/Industrial | \$0.7462 | \$0.7800 | \$0.0338 |

Please note this report has been filed via the Commission’s Electronic Report Filing system.

Debra A. Howland
DG 18-052
Page 2

Thank you for your attention to this matter. Please do not hesitate to call if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'C. McNamara', enclosed within a hand-drawn oval.

Catherine A. McNamara

Enclosures

LIBERTY UTILITIES - KEENE DIVISION
PRIOR PERIOD (OVER)/UNDER COLLECTION
SUMMER PERIOD 2018

| | <u>PRIOR</u> | <u>Actual May-18</u> | <u>Actual Jun-18</u> | <u>Actual Jul-18</u> | <u>Estimated Aug-18</u> | <u>Estimated Sep-18</u> | <u>Estimated Oct-18</u> | <u>TOTAL</u> |
|--|--------------|--------------------------|--------------------------|--------------------------|-----------------------------|-----------------------------|-----------------------------|--------------|
| <u>COSTS</u> | | | | | | | | |
| 1 FIRM SENDOUT (therms) | | 54,606 | 43,521 | 40,184 | 46,581 | 48,457 | 88,456 | 321,805 |
| 2 COMPANY USE (therms) | | 2,356 | 2,202 | 2,044 | 2,126 | 2,170 | 2,699 | 13,597 |
| 3 TOTAL SENDOUT (therms) | | 56,962 | 45,723 | 42,228 | 48,707 | 50,627 | 91,155 | 335,402 |
| 4 COST PER THERM | | \$1.2055 | \$1.2025 | \$1.2142 | \$1.2129 | \$1.2122 | \$1.2020 | \$1.2073 |
| 5 DIRECT PROPANE PURCHASED COSTS | | \$68,665 | \$54,982 | \$51,272 | \$59,079 | \$61,372 | \$109,565 | \$404,934 |
| 6 PROPANE COST ADJUSTMENTS | | \$ (155,515) | \$ (676) | \$ (5,280) | \$0 | \$0 | \$0 | (\$161,470) |
| 7 CNG DEMAND CHARGES | | \$ 10,417 | \$ 10,417 | \$ (2,083) | \$0 | \$0 | \$0 | \$18,750 |
| 8 UNAPPROVED CNG CHARGES | | \$ (10,417) | \$ (10,417) | \$ 2,083 | \$0 | \$0 | \$0 | (\$18,750) |
| 9 UNBILLED PROPANE COSTS (NET) | | (\$65,772) | \$23,864 | \$6,433 | \$11,825 | \$11,825 | \$11,825 | (\$0) |
| 10 TOTAL PROPANE COSTS | | (\$152,622) | \$78,170 | \$52,426 | \$70,904 | \$73,197 | \$121,390 | \$243,464 |
| <u>REVENUES</u> | | | | | | | | |
| 11 FIRM SALES (therms) | | 111,614 | 53,960 | 39,256 | 38,460 | 35,670 | 38,574 | 317,534 |
| 12 RATE PER THERM | | \$0.9995 | \$1.0765 | \$0.7462 | \$0.7462 | \$0.7462 | \$0.7462 | \$1.0629 |
| 13 TOTAL REVENUES | | \$157,664 | \$54,894 | \$40,652 | \$28,699 | \$26,617 | \$28,784 | \$337,309 |
| 14 (OVER)/UNDER COLLECTION | | (\$310,286) | \$23,276 | \$11,774 | \$42,205 | \$46,580 | \$92,606 | (\$93,846) |
| 15 INTEREST AMOUNT | | (\$204) | (\$733) | (\$336) | (\$181) | (\$166) | (\$78) | (\$1,697) |
| 16 TOTAL (OVER)/UNDER COLLECTION - FINAL | \$ 99,350 | (\$310,490) | \$22,542 | \$11,439 | \$42,024 | \$46,414 | \$92,528 | \$3,807 |
| 17 FORECASTED (OVER)/UNDER COLLECTION (before rate change) | | | | | | | | \$3,807 |
| 18 DIVIDED BY REMAINING FORECASTED SALES FOR PERIOD | | | | | | | | 112,704 |
| 19 CHANGE TO COG RATE REQUIRED TO ELIMINATE FORECASTED OVER/UNDER COLLECTION | | | | | | | | \$0.0338 |
| 20 CURRENT COST OF GAS RATE | | | | | | | | \$0.7462 |
| 21 BEGINNING SUMMER PERIOD COST OF GAS RATE | | | | | | | | \$0.9995 |
| 22 MAXIMUM ALLOWABLE COST OF GAS RATE | | | | | | | | \$1.2494 |
| 23 MAXIMUM ALLOWABLE INCREASE | | | | | | | | \$0.2499 |
| 24 REVISED COST OF GAS RATE | | | | | | | | \$0.7800 |

LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP D/B/A LIBERTY UTILITIES - KEENE DIVISION ELECTS TO IMPLEMENT A \$0.0338 INCREASE TO THE COST OF GAS RATE.

| | <u>May-18</u> | <u>Jun-18</u> | <u>Jul-18</u> | <u>Aug-18</u> | <u>Sep-18</u> | <u>Oct-18</u> |
|---|---------------|---------------|---------------|---------------|---------------|---------------|
| 25 Mont Belvieu Futures Prices (per gallon) | | | | | | |
| 26 Summer COG Filing - quotations | \$ 0.9121 | \$ 0.7306 | \$ 0.7294 | \$ 0.7319 | \$ 0.7350 | \$ 0.7400 |
| 27 June 1 Rate Update - 05/15/18 quotations | \$ 0.9121 | \$ 0.9300 | \$ 0.9225 | \$ 0.9200 | \$ 0.9200 | \$ 0.9188 |
| 28 July 1 Rate Update -06/14/18 quotations | | \$ 0.8871 | \$ 0.8846 | \$ 0.8871 | \$ 0.8896 | \$ 0.8907 |
| 29 August 1 Rate Update -07/17/18 quotations | | | \$ 0.9071 | \$ 0.8725 | \$ 0.8725 | \$ 0.8725 |
| 30 September 1 Rate Update -08/10/18 quotations | | | | \$ 0.9599 | \$ 0.9554 | \$ 0.9550 |

**Liberty Utilities (EnergyNorth Natural Gas) Corp.
Off Peak 2018 Summer Cost of Gas Filing**

Filed Tariff Sheets

Proposed Fifth Revised Page 1
Check Sheet

Proposed Fifth Revised Page 3
Check Sheet (Cont'd)

Proposed Fourth Revised Page 4
Check Sheet (Cont'd)

Proposed Fifth Revised Page 85
Calculation Firm Sales Cost of Gas Rate

Proposed Fourth Revised Page 90
Calculation of Firm Transportation Cost of Gas Rate

| <u>Page</u> | <u>Revision</u> |
|-------------|-----------------|
| Title | Original |
| TOC i | Original |
| TOC ii | Original |
| TOC iii | Original |
| TOC iv | Original |
| 1 | Fifth Revised |
| 2 | First Revised |
| 3 | Fifth Revised |
| 4 | Fourth Revised |
| 5 | Original |
| 6 | Original |
| 7 | Original |
| 8 | Original |
| 9 | Original |
| 10 | Original |
| 11 | Original |
| 12 | Original |
| 13 | Original |
| 14 | Original |
| 15 | Original |
| 16 | Original |
| 17 | Original |
| 18 | Original |
| 19 | Original |
| 20 | Original |
| 21 | Original |
| 22 | Original |
| 23 | Original |
| 24 | Original |

ISSUED: August 24 2018

ISSUED BY: /s/Susan L. Fleck

EFFECTIVE: September 01, 2018

Susan L. Fleck
TITLE: President

Authorized by NHPUC Order No. 26,066 dated October 31, 2017, in Docket No. DG 17-135 and Order No. 26,126 dated May 1, 2018 in Docket DG 18-052

| <u>Page</u> | <u>Revision</u> |
|-------------|-----------------|
| 56 | First Revised |
| 57 | Original |
| 58 | First Revised |
| 59 | Original |
| 60 | First Revised |
| 61 | Original |
| 62 | First Revised |
| 63 | Original |
| 64 | First Revised |
| 65 | Original |
| 66 | First Revised |
| 67 | Original |
| 68 | First Revised |
| 69 | Original |
| 70 | First Revised |
| 71 | Original |
| 72 | First Revised |
| 73 | Original |
| 74 | First Revised |
| 75 | Original |
| 76 | First Revised |
| 77 | Original |
| 78 | First Revised |
| 79 | Original |
| 80 | First Revised |
| 81 | Original |
| 82 | First Revised |
| 83 | Original |
| 84 | Fifth Revised |
| 85 | Fifth Revised |
| 86 | Fifth Revised |

ISSUED: August 24, 2018

EFFECTIVE: September 01, 2018

ISSUED BY: /s/Susan L. Fleck

Susan L. Fleck

TITLE: President

| <u>Page</u> | <u>Revision</u> |
|-------------|-----------------|
| 87 | Original |
| 88 | Original |
| 89 | Fourth Revised |
| 90 | Fourth Revised |
| 91 | Original |
| 92 | Original |
| 93 | Original |
| 94 | Original |
| 95 | Original |
| 96 | Original |
| 97 | Original |
| 98 | Original |
| 99 | Original |
| 100 | Original |
| 101 | Original |
| 102 | Original |
| 103 | Original |
| 104 | Original |
| 105 | Original |
| 106 | Original |
| 107 | Original |
| 108 | Original |
| 109 | Original |
| 110 | Original |
| 111 | Original |
| 112 | Original |
| 113 | Original |
| 114 | Original |
| 115 | Original |
| 116 | Original |
| 117 | Original |

ISSUED: August 24, 2018

ISSUED BY: /s/Susan L. Fleck
Susan L. Fleck

EFFECTIVE: September 01, 2018

TITLE: President

23 FIRM RATE SCHEDULES KEENE CUSTOMERS

Rates Effective September 1, 2018 - October 31, 2018
Summer Period [1]

| | <u>Delivery Charge</u> | <u>Cost of Gas Rate Page 96</u> | <u>LDAC Page 90</u> | <u>Total Rate</u> |
|--|------------------------|---------------------------------|---------------------|-------------------|
| <u>Residential Non Heating - R-1</u> | | | | |
| Customer Charge per Month per Meter | \$ 15.02 | | | \$ 15.02 |
| All therms | \$ 0.3938 | \$ 0.7800 | \$ 0.0945 | \$ 1.4635 |
| <u>Residential Heating - R-3</u> | | | | |
| Customer Charge per Month per Meter | \$ 15.02 | | | \$ 15.02 |
| Size of the first block | | all therms | | |
| Therms in the first block per month at | \$ 0.5631 | \$ 0.7800 | \$ 0.0945 | \$ 1.6328 |
| All therms over the first block per month at | | | | |
| <u>Residential Heating - R-4</u> | | | | |
| Customer Charge per Month per Meter | \$ 6.00 | | | \$ 6.00 |
| Size of the first block | | all therms | | |
| Therms in the first block per month at | \$ 0.2252 | \$ 0.7800 | \$ 0.0945 | \$ 1.2949 |
| All therms over the first block per month at | | | | |
| <u>Commercial/Industrial - G-41</u> | | | | |
| Customer Charge per Month per Meter | \$ 56.58 | | | \$ 56.58 |
| Size of the first block | | 20 therms | | |
| Therms in the first block per month at | \$ 0.4639 | \$ 0.7800 | \$ 0.0763 | \$ 1.5154 |
| All therms over the first block per month at | \$ 0.3116 | \$ 0.7800 | \$ 0.0763 | \$ 1.3631 |
| <u>Commercial/Industrial - G-42</u> | | | | |
| Customer Charge per Month per Meter | \$ 169.75 | | | \$169.75 |
| Size of the first block | | 400 therms | | |
| Therms in the first block per month at | \$ 0.4219 | \$ 0.7800 | \$ 0.0763 | \$ 1.4734 |
| All therms over the first block per month at | \$ 0.2811 | \$ 0.7800 | \$ 0.0763 | \$ 1.3326 |
| <u>Commercial/Industrial - G-43</u> | | | | |
| Customer Charge per Month per Meter | \$ 728.47 | | | \$ 728.47 |
| All therms over the first block per month at | \$ 0.1185 | \$ 0.7800 | \$ 0.0763 | \$ 1.1700 |
| <u>Commercial/Industrial - G-51</u> | | | | |
| Customer Charge per Month per Meter | \$ 56.58 | | | \$56.58 |
| Size of the first block | | 100 therms | | |
| Therms in the first block per month at | \$ 0.2796 | \$ 0.7800 | \$ 0.0763 | \$ 1.3311 |
| All therms over the first block per month at | \$ 0.1817 | \$ 0.7800 | \$ 0.0763 | \$ 1.2332 |
| <u>Commercial/Industrial - G-52</u> | | | | |
| Customer Charge per Month per Meter | \$ 169.75 | | | \$ 169.75 |
| Size of the first block | | 1000 therms | | |
| Therms in the first block per month at | \$ 0.1740 | \$ 0.7800 | \$ 0.0763 | \$ 1.2255 |
| All therms over the first block per month at | \$ 0.0989 | \$ 0.7800 | \$ 0.0763 | \$ 1.1504 |
| <u>Commercial/Industrial - G-53</u> | | | | |
| Customer Charge per Month per Meter | \$ 749.68 | | | \$ 749.68 |
| All therms over the first block per month at | \$ 0.0805 | \$ 0.7800 | \$ 0.0763 | \$ 1.1320 |
| <u>Commercial/Industrial - G-54</u> | | | | |
| Customer Charge per Month per Meter | \$ 749.68 | | | \$ 749.68 |
| All therms over the first block per month at | \$ 0.0347 | \$ 0.7800 | \$ 0.0763 | \$ 1.0862 |

[1] For Keene rates in effect prior to May 1, 2018 please see tariff:
NHPUC NO. 1 - GAS LIBERTY UTILITIES (ENERGYNORTH NATURAL GAS) CORP D/B/A
LIBERTY UTILITIES - KEENE DIVISION

ISSUED: August 24, 2018

ISSUED BY: /s/Susan L. Fleck

EFFECTIVE: September 01, 2018

TITLE: Susan L. Fleck
President

28 CALCULATION OF SUMMER PERIOD COST OF GAS RATE – KEENE CUSTOMERS

LIBERTY UTILITIES - KEENE DIVISION

Period Covered: Summer Period May 1, 2018, through October 31, 2018

| | |
|---|------------------|
| Projected Gas Sales - therms | 324,490 |
| Total Anticipated Cost of Propane Sendout | \$415,169 |
| Add: Prior Period Deficiency Uncollected Interest | \$0 |
| | \$0 |
| Deduct: Prior Period Excess Collected Interest | (\$87,881) |
| | (\$2,955) |
| Prior Period Adjustments and Interest | (\$90,836) |
| Total Anticipated Cost | <u>\$324,333</u> |
| Cost of Gas Rate - Beginning Period (per therm) | <u>\$0.9995</u> |
| Mid Period Adjustment - June 1, 2018 | \$0.0770 |
| Mid Period Adjustment - July 1, 2018 | (\$0.1013) |
| Mid Period Adjustment - August 1, 2018 | (\$0.2290) |
| Mid Period Adjustment - September 1, 2018 | \$0.0338 |
| Revised Cost of Gas Rate - Effective September 1, 2018 (per therm) | <u>\$0.7800</u> |
| Pursuant to tariff section 16.2(D), the Company may adjust the approved cost of gas rate upward on a monthly basis to the following rate: | |
| Maximum Cost of Gas Rate (per therm) | <u>\$1.2494</u> |

ISSUED: August 24, 2018

ISSUED BY: /s/Susan L. Fleck

EFFECTIVE: September 01, 2018

Susan L. Fleck
President