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August 26, 2019

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

**RE: DG 18-137; Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a/ Liberty Utilities
2019 Summer Period Cost of Gas – September 2019 Monthly COG Adjustment**

Dear Ms. Howland:

On behalf of Liberty Utilities (EnergyNorth Natural Gas) Corp. (the "Company") and in accordance with New Hampshire Public Utilities Commission (the "Commission") Order No. 26,188 (November 01, 2018) in Docket DG 18-137, I enclose for filing the Company's (September) calculation of its projected collection of gas costs for the 2019 summer season ending October 31, 2019.

The calculation reflects the estimated September 2019 through October 2019 NYMEX settled forward prices as of August 21, 2019. The resulting projected under collection of approximately \$1,586,297 is 19.27% of the total revised anticipated gas costs for the 2019 summer season.

The calculated revised COG is an increase of \$0.2442. The current rates are at the maximum allowed Cost of Gas rates.

The cost of gas rates summarized in the following table reflect the maximum allowed increase for each rate class.

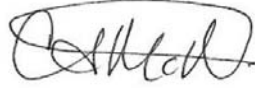
| | Cost of Gas Rates | | |
|---------------------------------------|----------------------------|----------------------------|----------------------|
| | <u>Current Rate</u> | <u>Revised Rate</u> | <u>Change</u> |
| Residential | \$0.5556 | \$0.5556 | \$0.0000 |
| Commercial/Industrial High Winter Use | \$0.5521 | \$0.5521 | \$0.0000 |
| Commercial/Industrial Low Winter Use | \$0.5633 | \$0.5633 | \$0.0000 |

Please note this report has been filed via the Commission's Electronic Report Filing System.

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Thank you for your attention to these matters. 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 border.

Catherine A. McNamara

Enclosures

Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty Utilities
 Calculation of the Projected Over or Under Collection of the
 2019 Summer COG
 DG 18-137

September 1, 2019

| | | |
|--|--------------------|---------------------|
| Estimated Under/(Over) Collection as of 07/30/19 | | \$ 3,174,759 |
| Forecasted firm Residential therm sales 08/01/19 - 10/31/19 | 5,548,782 | |
| Residential Cost of Gas Rate per therm | <u>\$ (0.5556)</u> | |
| Forecasted firm C&I High Winter Use therm sales 08/01/19 - 10/31/19 | 1,648,605 | |
| C&I- High Winter Use Cost of Gas Rate per therm | <u>\$ (0.5521)</u> | |
| Forecasted firm C&I Low Winter therm sales 08/01/19 - 10/31/19 | 1,074,773 | |
| C&I- Low Winter Use Cost of Gas Rate per therm | <u>\$ (0.5633)</u> | |
| Forecast recovered costs at current rate 08/01/19 - 10/31/19 | | (4,598,517) |
| Revised projected gas costs 08/01/19 - 10/31/19 | | \$ 2,996,729 |
| Estimated interest charged (credited) to customers 08/01/19 - 10/31/19 | | 13,327 |
| Projected under / (over) collection as of 10/31/19 (A) | | <u>\$ 1,586,297</u> |

| | |
|--|---------------------|
| Actual Gas Costs through 07/30/19 | \$ 5,206,997 |
| Revised projected gas costs 08/01/19 - 10/31/19 | <u>\$ 3,010,056</u> |
| Estimated total adjusted gas costs 08/01/19 - 10/31/19 (B) | <u>\$ 8,230,380</u> |

| | |
|--|--------|
| Under/ (over) collection as percent of total gas costs (A/B) | 19.27% |
|--|--------|

| | |
|--|--------------|
| Projected under / (over) collections as of 10/31/19 (A) | \$ 1,586,297 |
| Forecasted firm therm sales 09/01/19 - 10/31/19 | 6,496,538 |
| Change in rate used to increase forecast under/(over) collection | \$ 0.2442 |
| Current Cost of Gas Rate | \$ 0.5556 |
| Revised Cost of Gas Rate | \$ 0.7998 |
| Cap - Residential Cost of Gas Rate | \$ 0.5556 |

| Without Rate Adjustment | | Beginning Under/(Over) | May-19 (Actual) | Jun-19 (Actual) | Jul-19 (Actual) | Aug-19 (Estimate) | Sep-19 (Estimate) | Oct-19 (Estimate) | Total Off Peak |
|--|--|------------------------|-----------------|-----------------|-----------------|-------------------|-------------------|-------------------|----------------|
| Total Gas Costs | | | \$ 2,133,507 | \$ 1,556,985 | \$ 1,530,485 | \$ 958,319 | \$ 996,788 | \$ 1,532,420 | \$ 8,708,504 |
| Adjustments and Indirect Costs | | | | | | | | | |
| Refunds & Adjustments | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| COG Bad Debt | | | - | - | - | - | - | - | - |
| Inventory Financing | | | - | - | - | - | - | - | - |
| Transportation Revenue | | | - | - | - | (4,620) | 43,550 | 45,056 | 83,986 |
| Broker Revenue | | | - | - | - | (260,455) | (87,418) | (56,671) | (404,544) |
| Off System and Capacity Release | | | - | - | - | (8,400) | (14,105) | (12,378) | (34,883) |
| Fixed Price Option Admin. | | | - | - | - | - | - | - | - |
| Bad Debt Costs | | | 3,386 | (45,803) | (15,837) | (27,147) | (36,135) | (65,283) | (186,821) |
| Working Capital | | | 2,054 | (1,594) | 374 | (1,697) | (2,258) | (4,080) | (7,202) |
| Misc Overhead | | | - | - | - | - | - | - | - |
| Production & Storage | | | 415 | 415 | 415 | 415 | 415 | 415 | 2,489 |
| Total Indirect Costs | | | \$ 5,854 | \$ (46,983) | \$ (15,048) | \$ (301,904) | \$ (95,952) | \$ (92,942) | \$ (546,975) |
| Interest | | | 11,467 | 13,054 | 17,675 | 4,281 | 4,837 | 4,209 | \$ 55,524 |
| Total Gas Costs plus Indirect Costs | | \$ 1,994,622 | 2,150,828 | 1,523,057 | 1,533,113 | 660,696 | 905,673 | 1,443,687 | \$ 10,211,675 |
| Total Forecasted Sales Volumes | | | 12,186,560 | 8,190,026 | 5,812,037 | 1,775,621 | 2,337,384 | 4,159,155 | 34,460,782 |
| Total Forecasted Collections | | | 1,727,842 | 1,120,753 | 1,178,265 | 987,476 | 1,300,010 | 2,311,032 | \$ 8,625,377 |
| With Rate Adjustment | | Beginning Under/(Over) | May-19 (Actual) | Jun-19 (Actual) | Jul-19 (Actual) | Aug-19 (Estimate) | Sep-19 (Estimate) | Oct-19 (Estimate) | Total Off Peak |
| Total Gas Costs | | | \$ 2,133,507 | \$ 1,556,985 | \$ 1,530,485 | \$ 958,319 | \$ 996,788 | \$ 1,532,420 | \$ 8,708,504 |
| Adjustments and Indirect Costs | | | | | | | | | |
| Refunds & Adjustments | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| COG Bad Debt | | | - | - | - | - | - | - | - |
| Inventory Financing | | | - | - | - | - | - | - | - |
| Transportation Revenue | | | - | - | - | (4,620) | 43,550 | 45,056 | 83,986 |
| Broker Revenue | | | - | - | - | (260,455) | (87,418) | (56,671) | (404,544) |
| Off System and Capacity Release | | | - | - | - | (8,400) | (14,105) | (12,378) | (34,883) |
| Fixed Price Option Admin. | | | - | - | - | - | - | - | - |
| Bad Debt Costs | | | 3,386 | (45,803) | (15,837) | (27,147) | (36,135) | (65,283) | (186,821) |
| Working Capital | | | 2,054 | (1,594) | 374 | (1,697) | (2,258) | (4,080) | (7,202) |
| Misc Overhead | | | - | - | - | - | - | - | - |
| Production & Storage | | | 415 | 415 | 415 | 415 | 415 | 415 | 2,489 |
| Total Indirect Costs | | | \$ 5,854 | \$ (46,983) | \$ (15,048) | \$ (301,904) | \$ (95,952) | \$ (92,942) | \$ (546,975) |
| Interest | | | 11,467 | 13,054 | 17,675 | 4,281 | 4,837 | 4,263 | \$ 55,578 |
| Total Gas Costs plus Indirect Costs | | \$ 1,994,622 | 2,150,828 | 1,523,057 | 1,533,113 | 660,696 | 905,673 | 1,443,741 | \$ 10,211,729 |
| Total Forecasted Sales Volumes | | | 12,186,560 | 8,190,026 | 5,812,037 | 1,775,621 | 2,337,384 | 4,159,155 | 34,460,782 |
| Total Forecasted Collections | | | 1,727,842 | 1,120,753 | 1,178,265 | 987,476 | 1,870,799 | 3,326,697 | \$ 10,211,832 |