

**ENERGYNORTH NATURAL GAS, INC.**

Calculation of the Projected Over or Under Collection of the  
2015 Summer Cost of Gas Filing  
DG 15-091

September 1, 2015

|   |              |    |               |
|---|--------------|----|---------------|
| Under/(Over) Collection as of 08/1/15                               |              | \$ | 239,004       |
| Forecasted firm Residential therm sales 09/1/15 - 10/31/15          | 7,938,376    |    |               |
| Residential Cost of Gas Rate per therm                              | \$ (0.3421)  |    |               |
| Forecasted firm C&I High Winter Use therm sales 09/1/15 - 10/31/15  | 1,880,619.44 |    |               |
| C&I- High Winter Use Cost of Gas Rate per therm                     | \$ (0.3558)  |    |               |
| Forecasted firm C&I Low Winter therm sales 09/1/15 - 10/31/15       | 540,403.36   |    |               |
| C&I- Low Winter Use Cost of Gas Rate per therm                      | \$ (0.3076)  |    |               |
| Forecasted firm Residential therm sales 08/15                       | 1,383,106    |    |               |
| Residential Cost of Gas Rate per therm                              | \$ (0.3421)  |    |               |
| Forecasted firm C&I High Winter Use therm sales 08/15               | 223,459      |    |               |
| C&I- High Winter Use Cost of Gas Rate per therm                     | \$ (0.3558)  |    |               |
| Forecasted firm C&I Low Winter Use therm sales 08/15                | 203,094      |    |               |
| C&I- Low Winter Use Cost of Gas Rate per therm                      | \$ (0.3076)  |    |               |
| Forecast recovered costs at current rate 07/1/15 - 10/31/15         |              |    | (4,166,210)   |
| Revised projected gas costs 08/1/15 - 10/31/15                      |              | \$ | 4,005,232     |
| Estimated interest charged (credited) to customers 05/1/15-10/31/15 |              |    | (27,304)      |
| Projected under / (over) collection as of 10/31/15 (A)              |              | \$ | <u>50,722</u> |

|   |    |                  |
|---|----|------------------|
| Actual Gas Costs through 08/1/15                          | \$ | 4,137,271        |
| Revised projected gas costs 08/1/15 - 10/31/15            | \$ | <u>4,005,232</u> |
| Estimated total adjusted gas costs 05/1/15 - 10/31/15 (B) | \$ | <u>8,115,199</u> |

|  |       |
|--|-------|
| Under/ (over) collection as percent of total gas costs (A/B) | 0.63% |
|--|-------|

|  |    |            |
|--|----|------------|
| Projected under / (over) collections as of 10/31/15 (A)        | \$ | 50,722     |
| Forecasted firm therm sales 09/1/15 - 10/31/15                 |    | 10,359,399 |
| Change in rate used to reduce forecast under/(over) collection | \$ | 0.0049     |
| Current Cost of Gas Rate                                       | \$ | 0.3421     |
| Revised Cost of Gas Rate                                       | \$ | 0.3470     |
| Cap - Residential Cost of Gas Rate                             | \$ | 0.3841     |

## Revised as follows:

The revised projected gas costs include the May - October 2015 NYMEX settled strip prices as of August 19, 2015.

Compliance rates per New Hampshire Public Utilities Commission Order Number 25,781 dated April 27, 2015 in Docket DG 15-091 (April Order): The Company may adjust the approved residential cost of gas rate of \$0.3073 per therm upwards by no more than 25% or \$0.0768 per therm. The adjusted residential cost of gas rate shall not be more than \$0.0768 per therm pursuant to April Order.

**ENERGYNORTH NATURAL GAS, INC.**  
 Projected Over or Under Collection

| <b>Without Rate Adjustment</b>             |  | Beginning Under/(Over) | May-15 (Est/Act) | Jun-15 (Est/Act) | Jul-15 (Est/Act) | Aug-15 (Estimate) | Sep-15 (Estimate) | Oct-15 (Estimate) | Total Off-Peak |
|--|--|------------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|----------------|
| <b>Total Demand</b>                        |  |                        | \$ 373,615       | \$ 364,499       | \$ 373,291       | \$ 698,504        | \$ 698,504        | \$ 698,504        | \$ 3,206,918   |
| <b>Total Commodity</b>                     |  |                        | \$ 981,003       | \$ 885,604       | \$ 732,161       | \$ 383,680        | \$ 331,060        | \$ 1,145,692      | \$ 4,459,200   |
| <b>Hedge Savings</b>                       |  |                        | \$ -             | \$ -             | \$ -             | \$ -              | \$ -              | \$ -              | \$ -           |
| <b>Total Gas Costs</b>                     |  |                        | \$ 1,354,618     | \$ 1,250,103     | \$ 1,105,452     | \$ 1,082,185      | \$ 1,029,564      | \$ 1,844,196      | \$ 7,666,117   |
| <b>Adjustments and Indirect Costs</b>      |  |                        | \$ 380,662       | \$ -             | \$ -             | \$ -              | \$ -              | \$ -              | \$ 380,662     |
| Refunds & Adjustments                      |  |                        | -                | -                | -                | -                 | -                 | -                 | -              |
| It Margin                                  |  |                        | -                | -                | -                | -                 | -                 | -                 | -              |
| Inventory Financing                        |  |                        | -                | -                | -                | -                 | -                 | -                 | -              |
| Transportation Revenue                     |  |                        | -                | -                | -                | -                 | -                 | -                 | -              |
| Broker Revenue                             |  |                        | -                | -                | -                | -                 | -                 | -                 | -              |
| Off System and Capacity Release            |  |                        | -                | -                | -                | -                 | -                 | -                 | -              |
| Fixed Price Option Admin.                  |  |                        | -                | -                | -                | -                 | -                 | -                 | -              |
| Bad Debt Costs                             |  |                        | 13,408           | 12,196           | 10,518           | 10,248            | 9,638             | 19,087            | 75,095         |
| Working Capital                            |  |                        | 2,982            | 2,982            | 2,982            | 2,982             | 2,982             | 2,982             | 17,894         |
| Misc Overhead                              |  |                        | 456              | 456              | 456              | 456               | 456               | 456               | 2,735          |
| Production & Storage                       |  |                        | -                | -                | -                | -                 | -                 | -                 | -              |
| <b>Total Indirect Costs</b>                |  |                        | \$ 397,508       | \$ 15,634        | \$ 13,956        | \$ 13,686         | \$ 13,076         | \$ 22,526         | \$ 476,386     |
| Interest                                   |  |                        | \$ (2,040)       | \$ (5,239)       | \$ (3,645)       | \$ (2,404)        | \$ (2,602)        | \$ (11,161)       | \$ (27,091)    |
| <b>Total Gas Costs plus Indirect Costs</b> |  |                        | \$ 1,750,086     | \$ 1,260,499     | \$ 1,115,764     | \$ 1,093,467      | \$ 1,040,037      | \$ 1,855,561      | \$ 8,115,412   |
| Total Forecasted Sales Volumes             |  |                        | 1,535,732        | 3,943,092        | 2,743,204        | 1,809,659         | 1,958,671         | 8,400,728         | 20,391,086     |
| Total Forecasted Collections               |  | \$ (1,210,302)         | \$ (473,573)     | \$ (1,278,040)   | \$ (936,352)     | \$ (615,139)      | \$ (666,853)      | \$ (2,884,218)    | \$ (8,064,477) |
| <b>With Rate Adjustment</b>                |  | Beginning Under/(Over) | May-15 (Est/Act) | Jun-15 (Est/Act) | Jul-15 (Est/Act) | Aug-15 (Estimate) | Sep-15 (Estimate) | Oct-15 (Estimate) | Total Off-Peak |
| <b>Total Demand</b>                        |  |                        | \$ 373,615       | \$ 364,499       | \$ 373,291       | \$ 698,504        | \$ 698,504        | \$ 698,504        | \$ 3,206,918   |
| <b>Total Commodity</b>                     |  |                        | \$ 981,003       | \$ 885,604       | \$ 732,161       | \$ 383,680        | \$ 331,060        | \$ 1,145,692      | \$ 4,459,200   |
| <b>Hedge Savings</b>                       |  |                        | \$ -             | \$ -             | \$ -             | \$ -              | \$ -              | \$ -              | \$ -           |
| <b>Total Gas Costs</b>                     |  |                        | \$ 1,354,618     | \$ 1,250,103     | \$ 1,105,452     | \$ 1,082,185      | \$ 1,029,564      | \$ 1,844,196      | \$ 7,666,117   |
| <b>Adjustments and Indirect Costs</b>      |  |                        | \$ 380,662       | \$ -             | \$ -             | \$ -              | \$ -              | \$ -              | \$ 380,662     |
| Prior Period Adjustment                    |  |                        | -                | -                | -                | -                 | -                 | -                 | -              |
| It Margin                                  |  |                        | -                | -                | -                | -                 | -                 | -                 | -              |
| Inventory Financing                        |  |                        | -                | -                | -                | -                 | -                 | -                 | -              |
| Transportation Revenue                     |  |                        | -                | -                | -                | -                 | -                 | -                 | -              |
| Broker Revenue                             |  |                        | -                | -                | -                | -                 | -                 | -                 | -              |
| Off System and Capacity Release            |  |                        | -                | -                | -                | -                 | -                 | -                 | -              |
| Fixed Price Option Admin.                  |  |                        | -                | -                | -                | -                 | -                 | -                 | -              |
| Bad Debt Costs                             |  |                        | 13,408           | 12,196           | 10,518           | 10,248            | 9,638             | 19,087            | 75,095         |
| Working Capital                            |  |                        | 2,982            | 2,982            | 2,982            | 2,982             | 2,982             | 2,982             | 17,894         |
| Misc Overhead                              |  |                        | 456              | 456              | 456              | 456               | 456               | 456               | 2,735          |
| Production & Storage                       |  |                        | -                | -                | -                | -                 | -                 | -                 | -              |
| <b>Total Indirect Costs</b>                |  |                        | \$ 397,508       | \$ 15,634        | \$ 13,956        | \$ 13,686         | \$ 13,076         | \$ 22,526         | \$ 476,386     |
| Interest                                   |  |                        | \$ (2,040)       | \$ (5,239)       | \$ (3,645)       | \$ (2,404)        | \$ (2,602)        | \$ (11,161)       | \$ (27,091)    |
| <b>Total Gas Costs plus Indirect Costs</b> |  |                        | \$ 1,750,086     | \$ 1,260,499     | \$ 1,115,764     | \$ 1,093,467      | \$ 1,040,037      | \$ 1,855,561      | \$ 8,115,412   |
| Total Forecasted Sales Volumes             |  |                        | 1,535,732        | 3,943,092        | 2,743,204        | 1,809,659         | 1,958,671         | 8,400,728         | 20,391,086     |
| Total Forecasted Collections               |  | \$ (1,210,302)         | \$ (473,573)     | \$ (1,278,040)   | \$ (936,352)     | \$ (615,139)      | \$ (674,400)      | \$ (2,915,569)    | \$ (8,103,375) |