New Hampshire Gas Corporation

## Calculation of the Cost of Gas Rate

Period Covered: Winter Period November 1, 2010 through April 30, 2011

| Total Anticipated Cost Cost/   |   |                            |                          |             |           |
|--|---|----------------------------|--------------------------|-------------|-----------|
|  | Propane   | <u>Therms</u><br>1,067,818 | <u>Therm</u><br>\$1.5812 | \$1,688,434 |           |
| Add:   | Prior Period (Deficienc<br>Uncollected)<br>Interest | у                          | \$0<br>\$0               |             |           |
| Deduct:  | Prior Period (Excess<br>Collected)<br>Interest      |                            | (\$26,933)<br>\$1,641    |             |           |
|  | Prior Period Adjusted                               |                            |                          | (\$25,292)  |           |
|  | Total Antici  | pated Cost                 |                          | \$1,663,142 | -         |
| Projected Gas Sales  |   |                            |                          | 1,016,812   | therms    |
| Cost of Gas Rate   |   |                            |                          |             |           |
|  | Beginning of Period Cost of Gas Rate                |                            |                          | \$1.6356    | per therm |
|  | Mid Period Rate Adjustment - 01/01/11               |                            |                          | \$0.1252    | per therm |
|  | Mid Period Rate Adjustment - 02/01/11               |                            |                          | \$0.0829    | per therm |
|  | Revised Cost of Gas Rate Effective February 1, 2011 |                            |                          | \$1.8437    | per therm |
| Pursuant to tariff section 17(d), the Company may adjust the approved cost of gas rate upward on a monthly basis within the following range: |   |                            |                          |             |           |

basis within the following range:

Maximum Cost of Gas Rate

\$2.0445 per therm

Issued: January 24, 2011 Effective: February 1, 2011 Issued By:

Michael D. Eastman

Treasurer

In Compliance with DG 10-249, Order No. 25,164