

ENERGYNORTH NATURAL GAS, INC.

Calculation of the Projected Over or Under Collection of the
2009 - 2010 Winter Cost of Gas Filing
DG 09-162

January 1, 2010

| | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|----------------|
| Under/(Over) Collection as of 12/1/09 | | | | | | | | | \$ 1,854,205 |
| Forecasted firm Residential therm sales 12/01/09 - 4/30/10 | | | | | | | | | 35,906,329 |
| Residential Cost of Gas Rate per therm | | | | | | | | | \$ (0.9239) |
| Forecasted firm C&I High Winter Use therm sales 12/01/09 - 4/30/10 | | | | | | | | | 25,637,066 |
| C&I- High Winter Use Cost of Gas Rate per therm | | | | | | | | | \$ (0.9241) |
| Forecasted firm C&I Low Winter therm sales 12/01/09 - 4/30/10 | | | | | | | | | 4,337,539 |
| C&I- Low Winter Use Cost of Gas Rate per therm | | | | | | | | | \$ (0.9234) |
| Forecasted firm Residential therm sales 11/09 | | | | | | | | | 3,239,180 |
| Residential Cost of Gas Rate per therm | | | | | | | | | \$ (0.9663) |
| Forecasted firm C&I High Winter Use therm sales 11/09 | | | | | | | | | 2,291,163 |
| C&I- High Winter Use Cost of Gas Rate per therm | | | | | | | | | \$ (0.9665) |
| Forecasted firm C&I Low Winter Use therm sales 11/09 | | | | | | | | | 402,749 |
| C&I- Low Winter Use Cost of Gas Rate per therm | | | | | | | | | \$ (0.9658) |
| Forecast recovered costs at current rate 11/01/09 - 4/30/10 | | | | | | | | | (66,601,274) |
| Fixed Price Option | | | | | | | | | |
| 16% of Residential Sales | | | | | | | | | |
| FPO Residential Cost of Gas Rate per therm | | | | | | | | | \$ (0.9863) |
| 8% of C&I High Winter Use Sales | | | | | | | | | |
| FPO C&I- High Winter Use Cost of Gas Rate per therm | | | | | | | | | \$ (0.9865) |
| 8% of C&I Low Winter Use Sales | | | | | | | | | |
| FPO C&I- Low Winter Use Cost of Gas Rate per therm | | | | | | | | | \$ (0.9858) |
| Forecast recovered costs at FPO Rate | | | | | | | | | (8,744,138) |
| Unbilled COG Revenues- 12/01/09 - 4/30/10 | | | | | | | | | 5,563,315 |
| Total Forecast recovered Costs | | | | | | | | | |
| Revised projected gas costs 12/01/09 - 4/30/10 | | | | | | | | | \$ 66,383,467 |
| Estimated interest charged (credited) to customers 12/01/09-4/30/10 | | | | | | | | | (3,798) |
| Projected under / (over) collection as of 04/30/10 (A) | | | | | | | | | \$ (1,370,918) |

| | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|---------------|
| Actual Gas Costs through 12/01/09 | | | | | | | | | \$ 7,090,694 |
| Revised projected gas costs 12/01/09 - 4/30/10 | | | | | | | | | 66,379,668 |
| Estimated total adjusted gas costs 11/01/09 - 4/30/10 (B) | | | | | | | | | \$ 73,470,362 |

Under/ (over) collection as percent of total gas costs (A/B) -1.87%

| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|----------------|
| Projected under / (over) collections as of 4/30/10(A) | | | | | | | | | \$ (1,370,918) |
| Forecasted Non FPO firm therm sales 1/01/10 - 4/30/10 (C) | | | | | | | | | 51,928,458 |
| Change in rate used to reduce forecast under/(over) collection (A/C) | | | | | | | | | \$ (0.0264) |
| Current Cost of Gas Rate | | | | | | | | | \$ 0.9239 |
| Revised Cost of Gas Rate | | | | | | | | | \$ 0.8975 |

Revised as follows:

The revised projected gas costs include the January 2009 - April 2010 NYMEX strip as of December 22, 2009.

Compliance rates per New Hampshire Public Utilities Commission Order Number 25,032 dated October 29, 2009 in Docket DG 09-162: The Company may adjust the approved cost of gas rate of \$0.9663 per therm upwards by no more than plus 25% or \$0.2416 per therm. The adjusted cost of gas rate shall not be more than \$1.2079 per therm (pursuant to NHPUC NO. 6 Gas section 16(N)).

ENERGYNORTH NATURAL GAS, INC.
 Projected Over or Under Collection

| Without Rate Adjustment | | Oct-09 | Nov-09 (actual) | Dec-09 (estimate) | Jan-10 (estimate) | Feb-10 (estimate) | Mar-10 (estimate) | Apr-10 (estimate) | May-10 (estimate) | Total Peak |
|--|--|--------------|--------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------|
| Total Demand | | | \$ 676,192 | \$ 1,102,798 | \$ 1,102,798 | \$ 1,102,729 | \$ 1,102,798 | \$ 1,040,183 | | \$ 6,127,498 |
| Total Commodity | | | \$ 4,164,857 | \$ 9,476,429 | \$ 13,483,898 | \$ 10,959,771 | \$ 8,455,880 | \$ 4,722,920 | | \$ 51,263,755 |
| Hedge Savings | | | \$ 1,785,245 | \$ 3,088,629 | \$ 2,753,107 | \$ 2,757,071 | \$ 2,237,247 | \$ 1,186,756 | | \$ 13,808,055 |
| Total Gas Costs | | | \$ 6,626,293 | \$ 13,667,856 | \$ 17,339,803 | \$ 14,819,571 | \$ 11,795,925 | \$ 6,949,859 | | \$ 71,199,308 |
| Adjustments and Indirect Costs | | | | | | | | | | |
| Refunds | | | \$ - | \$ (168,628) | \$ (168,628) | \$ (168,628) | \$ (168,628) | \$ (168,628) | | (\$843,138) |
| It Margin | | | | | | | | | | |
| Inventory Financing | | | 9,252 | 22,722 | 15,676 | 7,355 | 6,377 | 5,446 | | 66,829 |
| Transportation Revenue | | | - | 1,238 | 1,713 | 1,694 | 1,637 | 1,328 | | 7,610 |
| Broker Revenue | | | (18,198) | (53,914) | (65,671) | (37,927) | (33,585) | (38,457) | | (247,752) |
| Off System and Capacity Release | | | (21) | (83,044) | (65,694) | (69,525) | (65,714) | (89,338) | | (373,336) |
| Fixed Price Option Admin. | | | - | - | - | - | - | - | | - |
| Bad Debt Costs | | | 172,421 | 350,780 | 444,132 | 380,060 | 303,190 | 179,988 | | 1,830,571 |
| Working Capital | | | 6,030 | 12,389 | 15,717 | 13,433 | 10,692 | 6,300 | | 64,561 |
| Misc Overhead | | | 3,353 | 3,353 | 3,353 | 3,353 | 3,353 | 3,353 | | 20,121 |
| Production & Storage | | | 291,565 | 291,565 | 291,565 | 291,565 | 291,565 | 291,565 | | 1,749,387 |
| Total Indirect Costs | | | \$ 464,401 | \$ 376,461 | \$ 472,164 | \$ 421,381 | \$ 348,887 | \$ 191,558 | | \$ 2,274,852 |
| Interest | | | \$ 6,216 | \$ 1,466 | \$ (2,511) | \$ (1,455) | \$ (559) | \$ (740) | | \$ 2,418 |
| Total Gas Costs plus Indirect Costs | | | \$ 7,096,910 | \$ 14,045,784 | \$ 17,809,456 | \$ 15,239,498 | \$ 12,144,253 | \$ 7,140,677 | | \$ 73,476,579 |
| Collections | | | \$ (2,485,688) | \$ (12,660,353) | \$ (16,780,552) | \$ (17,135,774) | \$ (14,689,627) | \$ (10,279,116) | \$ (3,799,990) | \$ (77,831,100) |
| Less FPO Premium | | | \$ - | \$ 29,307 | \$ 39,787 | \$ 40,427 | \$ 34,587 | \$ 24,323 | \$ 8,874 | \$ 177,306 |
| Unbilled | | | \$ (5,563,315) | \$ (9,593,521) | \$ (11,074,542) | \$ (8,717,300) | \$ (6,674,037) | \$ (3,812,782) | \$ - | \$ (45,435,498) |
| Reverse Prior Month Unbilled | | | \$ - | \$ 5,563,315 | \$ 9,593,521 | \$ 11,074,542 | \$ 8,717,300 | \$ 6,674,037 | \$ 3,812,782 | \$ 45,435,498 |
| Prior Period | | \$ 2,806,298 | \$ (952,092) | \$ (2,615,469) | \$ (412,330) | \$ 501,394 | \$ (467,524) | \$ (252,860) | \$ 21,667 | \$ (1,370,918) |
| | | | \$ 1,854,205 | | | | | | | |
| Total Forecasted Sales Volumes | | | 3,602,796 | 13,331,541 | 18,028,109 | 18,410,394 | 15,782,564 | 11,043,611 | 4,083,082 | 84,282,098 |
| Total Forecasted Collections | | | \$ (2,485,688) | \$ (12,660,353) | \$ (16,780,552) | \$ (17,135,774) | \$ (14,689,627) | \$ (10,279,116) | \$ (3,799,990) | \$ (77,831,100) |
| With Rate Adjustment | | Oct-09 | Nov-09 (actual) | Dec-09 (estimate) | Jan-10 (estimate) | Feb-10 (estimate) | Mar-10 (estimate) | Apr-10 (estimate) | May-10 (estimate) | Total Peak |
| Total Demand | | | \$ 676,192 | \$ 1,102,798 | \$ 1,102,798 | \$ 1,102,729 | \$ 1,102,798 | \$ 1,040,183 | \$ - | \$ 6,127,498 |
| Total Commodity | | | \$ 4,164,857 | \$ 9,476,429 | \$ 13,483,898 | \$ 10,959,771 | \$ 8,455,880 | \$ 4,722,920 | \$ - | \$ 51,263,755 |
| Hedge Savings | | | \$ 1,785,245 | \$ 3,088,629 | \$ 2,753,107 | \$ 2,757,071 | \$ 2,237,247 | \$ 1,186,756 | \$ - | \$ 13,808,055 |
| Total Gas Costs | | | \$ 6,626,293 | \$ 13,667,856 | \$ 17,339,803 | \$ 14,819,571 | \$ 11,795,925 | \$ 6,949,859 | \$ - | \$ 71,199,308 |
| Adjustments and Indirect Costs | | | | | | | | | | |
| Prior Period Adjustment | | | \$ - | \$ (168,628) | \$ (168,628) | \$ (168,628) | \$ (168,628) | \$ (168,628) | \$ - | (\$843,138) |
| It Margin | | | | | | | | | | 66,829 |
| Inventory Financing | | | 9,252 | 22,722 | 15,676 | 7,355 | 6,377 | 5,446 | | 7,610 |
| Transportation Revenue | | | - | 1,238 | 1,713 | 1,694 | 1,637 | 1,328 | | (247,752) |
| Broker Revenue | | | (18,198) | (53,914) | (65,671) | (37,927) | (33,585) | (38,457) | | (373,336) |
| Off System and Capacity Release | | | (21) | (83,044) | (65,694) | (69,525) | (65,714) | (89,338) | | - |
| Fixed Price Option Admin. | | | - | - | - | - | - | - | | - |
| Bad Debt Costs | | | 172,421 | 350,780 | 444,132 | 380,060 | 303,190 | 179,988 | | 1,830,571 |
| Working Capital | | | 6,030 | 12,389 | 15,717 | 13,433 | 10,692 | 6,300 | | 64,561 |
| Misc Overhead | | | 3,353 | 3,353 | 3,353 | 3,353 | 3,353 | 3,353 | | 20,121 |
| Production & Storage | | | 291,565 | 291,565 | 291,565 | 291,565 | 291,565 | 291,565 | | 1,749,387 |
| Total Indirect Costs | | | \$ 464,401 | \$ 376,461 | \$ 472,164 | \$ 421,381 | \$ 348,887 | \$ 191,558 | \$ - | \$ 2,274,852 |
| Interest | | | \$ 6,216 | \$ 1,466 | \$ (2,511) | \$ (1,455) | \$ (559) | \$ (740) | \$ - | \$ 2,418 |
| Total Gas Costs plus Indirect Costs | | | \$ 7,096,910 | \$ 14,045,784 | \$ 17,809,456 | \$ 15,239,498 | \$ 12,144,253 | \$ 7,140,677 | \$ - | \$ 73,476,579 |
| Collections | | | \$ (2,485,688) | \$ (12,660,353) | \$ (16,568,839) | \$ (16,703,102) | \$ (14,318,621) | \$ (10,019,669) | \$ (3,703,910) | \$ (76,460,182) |
| Less FPO Premium | | | \$ - | \$ 29,307 | \$ 39,787 | \$ 40,427 | \$ 34,587 | \$ 24,323 | \$ 8,874 | \$ 177,306 |
| Unbilled | | | \$ (5,563,315) | \$ (9,593,521) | \$ (11,074,542) | \$ (8,717,300) | \$ (6,674,037) | \$ (3,812,782) | \$ 0 | \$ (45,435,498) |
| Reverse Prior Month Unbilled | | | \$ 0 | \$ 5,563,315 | \$ 9,593,521 | \$ 11,074,542 | \$ 8,717,300 | \$ 6,674,037 | \$ 3,812,782 | \$ 45,435,498 |
| Prior Period | | \$ 2,806,298 | \$ (952,092) | \$ (2,615,469) | \$ (200,617) | \$ 934,066 | \$ (96,518) | \$ 6,586 | \$ 117,746 | \$ (0) |
| | | | \$ 1,854,205 | | | | | | | |
| Total Forecasted Sales Volumes | | | 3,602,796 | 13,331,541 | 18,028,109 | 18,410,394 | 15,782,564 | 11,043,611 | 4,083,082 | 80,199,015 |
| Total Forecasted Collections | | | \$ (2,485,688) | \$ (12,660,353) | \$ (16,568,839) | \$ (16,703,102) | \$ (14,318,621) | \$ (10,019,669) | \$ (3,703,910) | \$ (76,460,182) |