

ENERGYNORTH NATURAL GAS, INC.

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

December 1, 2009

| | | | | | | | | | |
|---|--|--|--|--|--|--|--|----|----------------|
| Under/(Over) Collection as of 11/1/09 | | | | | | | | | \$ 2,816,234 |
| Forecasted firm Residential therm sales 12/01/09 - 4/30/10 | | | | | | | | | |
| Residential Cost of Gas Rate per therm | | | | | | | | | 39,145,509 |
| Forecasted firm C&I High Winter Use therm sales 12/01/09 - 4/30/10 | | | | | | | | \$ | (0.9663) |
| C&I- High Winter Use Cost of Gas Rate per therm | | | | | | | | | 27,928,229 |
| Forecasted firm C&I Low Winter therm sales 12/01/09 - 4/30/10 | | | | | | | | \$ | (0.9665) |
| C&I- Low Winter Use Cost of Gas Rate per therm | | | | | | | | | 4,740,288 |
| Forecasted firm Residential therm sales 11/09 | | | | | | | | | 1,752,450 |
| Residential Cost of Gas Rate per therm | | | | | | | | | (0.9663) |
| Forecasted firm C&I High Winter Use therm sales 11/09 | | | | | | | | | 1,152,265 |
| C&I- High Winter Use Cost of Gas Rate per therm | | | | | | | | | (0.9665) |
| Forecasted firm C&I Low Winter Use therm sales 11/09 | | | | | | | | | 302,575 |
| 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 | | | | | | | | | (72,496,392) |
| Fixed Price Option | | | | | | | | | |
| 16% of Residential Sales | | | | | | | | | |
| FPO Residential Cost of Gas Rate per therm | | | | | | | | | 6,309,693 |
| 8 % of C&I High Winter Use Sales | | | | | | | | | (0.9663) |
| FPO C&I- High Winter Use Cost of Gas Rate per therm | | | | | | | | | 2,548,286 |
| 8 % of C&I Low Winter Use Sales | | | | | | | | | (0.9665) |
| FPO C&I- Low Winter Use Cost of Gas Rate per therm | | | | | | | | | 402,804 |
| Forecast recovered costs at FPO Rate | | | | | | | | | (9,985,858) |
| | | | | | | | | | (9,134,235) |
| | | | | | | | | | (185,216) |
| | | | | | | | | | (8,949,019) |
| Unbilled COG Revenues- 11/1/09-4/30/10 | | | | | | | | | - |
| Total Forecast recovered Costs | | | | | | | | | |
| Revised projected gas costs 11/01/09 - 4/30/10 | | | | | | | | | \$ 75,824,027 |
| Estimated interest charged (credited) to customers 11/01/09-4/30/10 | | | | | | | | | 9,315 |
| Projected under / (over) collection as of 04/30/08 (A) | | | | | | | | | \$ (2,795,835) |

| | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|---------------|
| Actual Gas Costs through 11/01/09 | | | | | | | | | \$ - |
| Revised projected gas costs 11/01/09 - 4/30/10 | | | | | | | | | 75,833,342 |
| Estimated total adjusted gas costs 11/01/09 - 4/30/10 (B) | | | | | | | | | \$ 75,833,342 |

| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--------|
| Under/ (over) collection as percent of total gas costs (A/B) | | | | | | | | | -3.69% |
|--|--|--|--|--|--|--|--|--|--------|

| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|----------------|
| Projected under / (over) collections as of 4/30/10(A) | | | | | | | | | \$ (2,795,835) |
| Forecasted Non FPO firm therm sales 12/01/09 - 4/30/10 (C) | | | | | | | | | 65,880,934 |
| Change in rate used to reduce forecast under/(over) collection (A/C) | | | | | | | | | \$ (0.0424) |
| Current Cost of Gas Rate | | | | | | | | | \$ 0.9663 |
| Revised Cost of Gas Rate | | | | | | | | | \$ 0.9239 |

Revised as follows:

The revised projected gas costs include the December 2009 - April 2010 NYMEX strip as of November 20, 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 (estimate) | Nov-09 (estimate) | Dec-09 (estimate) | Jan-10 (estimate) | Feb-10 (estimate) | Mar-10 (estimate) | Apr-10 (estimate) | May-10 (estimate) | Total Peak |
|--|--|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------|
| Total Demand | | \$ 1,102,775 | \$ 1,102,798 | \$ 1,102,798 | \$ 1,102,798 | \$ 1,102,729 | \$ 1,102,798 | \$ 1,040,183 | | \$ 6,554,082 |
| Total Commodity | | \$ 5,885,525 | \$ 9,476,429 | \$ 13,040,989 | \$ 10,586,349 | \$ 8,054,561 | \$ 4,493,510 | | | \$ 51,537,364 |
| Hedge Savings | | \$ 1,585,510 | \$ 3,088,629 | \$ 3,018,742 | \$ 3,033,677 | \$ 2,478,237 | \$ 1,352,076 | | | \$ 14,556,870 |
| Total Gas Costs | | \$ 8,573,810 | \$ 13,667,856 | \$ 17,162,529 | \$ 14,722,755 | \$ 11,635,596 | \$ 6,885,769 | | | \$ 72,648,315 |
| Adjustments and Indirect Costs | | | | | | | | | | |
| Prior Period Adjustment | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | | \$0 |
| It Margin | | | | | | | | | | |
| Inventory Financing | | 55,295 | 22,722 | 15,675 | 7,355 | 6,377 | 5,446 | | | 112,870 |
| Transportation Revenue | | 1,045 | 1,238 | 1,713 | 1,694 | 1,637 | 1,328 | | | 8,654 |
| Broker Revenue | | (38,655) | (53,914) | (65,671) | (37,927) | (33,585) | (38,457) | | | (268,209) |
| Off System and Capacity Release | | (33,880) | (83,044) | (65,694) | (69,525) | (65,714) | (89,338) | | | (407,194) |
| Fixed Price Option Admin. | | 40,691 | | | | | | | | 40,691 |
| Bad Debt Costs | | 208,064 | 350,780 | 439,625 | 377,599 | 299,114 | 178,359 | | | 1,853,541 |
| Working Capital | | 7,772 | 12,389 | 15,557 | 13,345 | 10,547 | 6,242 | | | 65,851 |
| 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 | | \$ 535,249 | \$ 545,089 | \$ 636,124 | \$ 587,459 | \$ 513,293 | \$ 358,498 | | | \$ 3,175,712 |
| Interest | | \$ 5,812 | \$ 2,617 | \$ 337 | \$ 396 | \$ 516 | \$ (364) | | | \$ 9,315 |
| Total Gas Costs plus Indirect Costs | | \$ 9,114,871 | \$ 14,215,562 | \$ 17,798,990 | \$ 15,310,611 | \$ 12,149,405 | \$ 7,243,904 | | | \$ 75,833,342 |
| Collections | | \$ (3,489,380) | \$ (12,912,140) | \$ (17,461,201) | \$ (17,831,286) | \$ (15,286,013) | \$ (10,696,171) | \$ (3,954,436) | \$ (81,630,627) | \$ (81,630,627) |
| Less FPO Premium | | \$ 7,910 | \$ 29,307 | \$ 39,787 | \$ 40,427 | \$ 34,587 | \$ 24,323 | \$ 8,874 | \$ 185,216 | \$ 185,216 |
| Prior Period | | \$ 2,816,234 | \$ 5,633,401 | \$ 1,332,729 | \$ 377,576 | \$ (2,480,248) | \$ (3,102,020) | \$ (3,427,945) | \$ (3,945,562) | \$ (2,795,835) |
| | | \$ 8,449,635 | | | | | | | | |
| 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 | | \$ (3,489,380) | \$ (12,912,140) | \$ (17,461,201) | \$ (17,831,286) | \$ (15,286,013) | \$ (10,696,171) | \$ (3,954,436) | \$ (81,630,627) | \$ (81,630,627) |
| With Rate Adjustment | | Oct-09 (estimate) | Nov-09 (estimate) | Dec-09 (estimate) | Jan-10 (estimate) | Feb-10 (estimate) | Mar-10 (estimate) | Apr-10 (estimate) | May-10 (estimate) | Total Peak |
| Total Demand | | \$ 1,102,775 | \$ 1,102,798 | \$ 1,102,798 | \$ 1,102,798 | \$ 1,102,729 | \$ 1,102,798 | \$ 1,040,183 | \$ - | \$ 6,554,082 |
| Total Commodity | | \$ 5,885,525 | \$ 9,476,429 | \$ 13,040,989 | \$ 10,586,349 | \$ 8,054,561 | \$ 4,493,510 | \$ - | \$ - | \$ 51,537,364 |
| Hedge Savings | | \$ 1,585,510 | \$ 3,088,629 | \$ 3,018,742 | \$ 3,033,677 | \$ 2,478,237 | \$ 1,352,076 | \$ - | \$ - | \$ 14,556,870 |
| Total Gas Costs | | \$ 8,573,810 | \$ 13,667,856 | \$ 17,162,529 | \$ 14,722,755 | \$ 11,635,596 | \$ 6,885,769 | \$ - | \$ - | \$ 72,648,315 |
| Adjustments and Indirect Costs | | | | | | | | | | |
| Prior Period Adjustment | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | | \$0 |
| It Margin | | | | | | | | | | |
| Inventory Financing | | 55,295 | 22,722 | 15,675 | 7,355 | 6,377 | 5,446 | | | 112,870 |
| Transportation Revenue | | 1,045 | 1,238 | 1,713 | 1,694 | 1,637 | 1,328 | | | 8,654 |
| Broker Revenue | | (38,655) | (53,914) | (65,671) | (37,927) | (33,585) | (38,457) | | | (268,209) |
| Off System and Capacity Release | | (33,880) | (83,044) | (65,694) | (69,525) | (65,714) | (89,338) | | | (407,194) |
| Fixed Price Option Admin. | | 40,691 | | | | | | | | 40,691 |
| Bad Debt Costs | | 208,064 | 350,780 | 439,625 | 377,599 | 299,114 | 178,359 | | | 1,853,541 |
| Working Capital | | 7,772 | 12,389 | 15,557 | 13,345 | 10,547 | 6,242 | | | 65,851 |
| 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 | | \$ 535,249 | \$ 545,089 | \$ 636,124 | \$ 587,459 | \$ 513,293 | \$ 358,498 | \$ - | \$ - | \$ 3,175,712 |
| Interest | | \$ 5,812 | \$ 2,617 | \$ 337 | \$ 396 | \$ 516 | \$ (364) | \$ - | \$ - | \$ 9,315 |
| Total Gas Costs plus Indirect Costs | | \$ 9,114,871 | \$ 14,215,562 | \$ 17,798,990 | \$ 15,310,611 | \$ 12,149,405 | \$ 7,243,904 | \$ - | \$ - | \$ 75,833,342 |
| Collections | | \$ (3,489,380) | \$ (12,660,353) | \$ (16,780,552) | \$ (17,135,774) | \$ (14,689,627) | \$ (10,279,116) | \$ (3,799,990) | \$ (78,834,792) | \$ (78,834,792) |
| Less FPO Premium | | \$ 7,910 | \$ 29,307 | \$ 39,787 | \$ 40,427 | \$ 34,587 | \$ 24,323 | \$ 8,874 | \$ 185,216 | \$ 185,216 |
| Prior Period | | \$ 2,816,234 | \$ 5,633,401 | \$ 1,584,516 | \$ 1,058,224 | \$ (1,784,736) | \$ (2,505,635) | \$ (3,010,889) | \$ (3,791,115) | \$ 0 |
| | | \$ 8,449,635 | | | | | | | | |
| 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 | | \$ (3,489,380) | \$ (12,660,353) | \$ (16,780,552) | \$ (17,135,774) | \$ (14,689,627) | \$ (10,279,116) | \$ (3,799,990) | \$ (78,834,792) | \$ (78,834,792) |