ENERGY NORTH NATURAL GAS, INC. Peak 2012 - 2013 Winter Cost of Gas Filing

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<u>II RATE SCHEDULES</u> FIRM RATE SCHEDULES

| | Winter Period | | | Summer Period | | | | |
|--|---|--------------------------------|------------------------|-------------------------------------|---|---------------------------------------|------------------------|-------------------------------------|
| | Delivery <u>Charge</u> | Cost of Gas Rate Page 87 | LDAC Page 94 | Total <u>Rate</u> | Delivery <u>Charge</u> | Cost of Gas Rate <u>Page 87</u> | LDAC Page 94 | Total <u>Rate</u> |
| Residential Non Heating - R-1 Customer Charge per Month per Meter All therms | \$11.97 \$ 0.1582 | \$ 0.6565 | \$ 0.0258 | \$ 11.97 \$ 0.8405 | \$ 11.97 \$ 0.1582 | | \$ 0.0693 | \$ 11.97 \$ 0.7591 |
| Residential Heating - R-3 Customer Charge per Month per Meter Size of the first block Therms in the first block per month at All therms over the first block per month at | \$17.31 100 therms \$ 0.2739 \$ 0.2263 | \$ 0.6565 \$ 0.6565 | \$ 0.0258 \$ 0.0258 | \$ 17.31 \$ 0.9562 \$ 0.9086 | \$ 17.31 20 therm \$ 0.2739 \$ 0.2263 | s \$ 0.5316 | | \$ 17.31 \$ 0.8748 \$ 0.8272 |
| Residential Heating - R-4 Customer Charge per Month per Meter Size of the first block Therms in the first block per month at All therms over the first block per month at | \$6.92 100 therms \$ 0.1096 \$ 0.0905 | | \$ 0.0258 \$ 0.0258 | \$ 6.92 \$ 0.7919 \$ 0.7728 | \$ 6.92 20 therm \$ 0.1096 \$ 0.0905 | s \$ \$ 0.5316 | \$ 0.0693 | \$ 6.92 \$ 0.7105 \$ 0.6914 |
| Commercial/Industrial - G-41 Customer Charge per Month per Meter Size of the first block Therms in the first block per month at All therms over the first block per month at | \$40.74 100 therms \$ 0.3251 \$ 0.2114 | | \$ 0.0187 \$ 0.0187 | | \$ 40.74 20 therm \$ 0.3251 \$ 0.2114 | s \$ 0.5324 | | \$ 40.74 \$ 0.9068 \$ 0.7931 |
| Commercial/Industrial - G-42 Customer Charge per Month per Meter Size of the first block Therms in the first block per month at All therms over the first block per month at | \$122.22 1000 therms \$ 0.3038 \$ 0.2007 | \$ 0.6582 | \$ 0.0187 \$ 0.0187 | \$ 122.22 \$ 0.9807 \$ 0.8776 | \$ 122.22 400 therm \$ 0.3038 \$ 0.2007 | s \$ \$ 0.5324 | | \$ 122.22 \$ 0.8855 \$ 0.7824 |
| Commercial/Industrial - G-43 Customer Charge per Month per Meter All therms over the first block per month at | \$524.53 \$ 0.1866 | \$ 0.6582 | \$ 0.0187 | \$ 524.53 \$ 0.8635 | \$ 524.53 \$ 0.0854 | | \$ 0.0493 | \$ 524.53 \$ 0.6671 |
| Commercial/Industrial - G-51 Customer Charge per Month per Meter Size of the first block Therms in the first block per month at All therms over the first block per month at | | \$ 0.6517 \$ 0.6517 | | | \$ 40.74 100 therm \$ 0.1740 \$ 0.1123 | s \$ 0.5301 | \$ 0.0493 \$ 0.0493 | \$ 40.74 \$ 0.7534 \$ 0.6917 |
| Commercial/Industrial - G-52 Customer Charge per Month per Meter Size of the first block Therms in the first block per month at All therms over the first block per month at | | \$ 0.6517 \$ 0.6517 | | | \$ 122.22 1000 therm \$ 0.1236 \$ 0.0712 | s \$ \$ 0.5301 | \$ 0.0493 \$ 0.0493 | \$ 122.22 \$ 0.7030 \$ 0.6506 |
| Commercial/Industrial - G-53 Customer Charge per Month per Meter All therms over the first block per month at | \$539.80 \$ 0.1201 | \$ 0.6517 | \$ 0.0187 | \$ 539.80 \$ 0.7905 | \$ 539.80 \$ 0.0574 | | \$ 0.0493 | \$ 539.80 \$ 0.6368 |
| Commercial/Industrial - G-54 Customer Charge per Month per Meter All therms over the first block per month at | \$539.80 \$ 0.0415 | \$ 0.6517 | \$ 0.0187 | \$ 539.80 \$ 0.7119 | \$ 539.80 \$ 0.0224 | | \$ 0.0493 | \$ 539.80 \$ 0.6018 |

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Title: President

CALCULATION OF FIRM SALES COST OF GAS RATE PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2012 THROUGH APRIL 30, 2013 (Refer to Text in Section 16 Cost of Gas Clause)

| (Col 1) | (Col 2) | | (Col 3) | |
|---|-------------------|----------|----------|-----------|
| Total Anticipated Direct Cost of Gas Projected Prorated Sales (11/01/12 - 04/30/13) | \$ 48,82 77,75 | | | |
| Direct Cost of Gas Rate | | \$ | 0.6279 | per therm |
| Demand Cost of Gas Rate | \$ 10,53 | 8,954 \$ | 0.1355 | per therm |
| Commodity Cost of Gas Rate | 37,98 | 5,379 \$ | 0.4885 | per therm |
| Adjustment Cost of Gas Rate | 29 | 5,808 \$ | 0.0038 | per therm |
| Total Direct Cost of Gas Rate | \$ 48,82 | 0,141 \$ | 0.6279 | per therm |
| Total Anticipated Indirect Cost of Gas | \$ 3,42 | 0,439 | | |
| Projected Prorated Sales (11/01/12 - 04/30/13) | 77,75 | 5,617 | | |
| Indirect Cost of Gas | | \$ | 0.0440 | per therm |
| TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 11/01/12 | | \$ | 0.6719 | per therm |
| RESIDENTIAL COST OF GAS RATE - 11/01/12 | COGwr | \$ | 0.6719 | /therm |
| Change in rate due to change in under/over recovery | | \$ | 0.0080 | |
| RESIDENTIAL COST OF GAS RATE - 12/01/2012 | COGsr | \$ | 0.6799 | /therm |
| Change in Rate due to change in under/over recovery | | \$ | (0.0234) |) |
| RESIDENTIAL COST OF GAS RATE - 01/01/2013 | COGwr | \$ | 0.6565 | /therm |

| Maximum | (COG + 25%) |) \$ | 0.8399 |
|---------|-------------|------|--------|
|---------|-------------|------|--------|

| COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/12 | COGwl | \$ 0.6671 /therm |
|--|-------|---------------------|
| Change in rate due to change in under/over recovery | | \$ 0.0080 |
| COM/IND LOW WINTER USE COST OF GAS RATE - 12/01/2012 | COGsI | \$ 0.6751 /therm |
| Change in Rate due to change in under/over recovery | | \$ (0.0234) |
| COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/2013 | COGsI | \$ 0.6517 /therm |

| Average Demand Cost of Gas Rate Effective 11/01/12 | \$ 0.1355 | | |
|--|-----------|---------------------|--------------|
| Times: Low Winter Use Ratio (Winter) | 0.9585 | Maximum (COG + 25%) | \$ 0.8339 |
| Times: Correction Factor | 1.00680 | | |
| Adjusted Demand Cost of Gas Rate | \$ 0.1308 | | |
| | | | |
| Commodity Cost of Gas Rate | \$ 0.4885 | | |
| Adjustment Cost of Gas Rate | \$ 0.0038 | | |
| Indirect Cost of Gas Rate | \$ 0.0440 | | |
| Adjusted Com/Ind Low Winter Use Cost of Gas Rate | \$ 0.6671 | | |
| | | | |

| COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/12 | COGwh | \$ 0.6736 /therm |
|---|-------|---------------------|
| Change in rate due to change in under/over recovery | | \$ 0.0080 |
| COM/IND HIGH WINTER USE COST OF GAS RATE - 12/01/2012 | COGsh | \$ 0.6816 /therm |
| Change in Rate due to change in under/over recovery | | \$ (0.0234) |
| COM/IND HIGH WINTER USE COST OF GAS RATE - 01/01/2013 | COGwh | \$ 0.6582 /therm |

| Average Demand Cost of Gas Rate Effective 11/01/12 Times: High Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate | \$ 0.1355 1.0068 1.0068 \$ 0.1373 | Maximum (COG + 25%) | \$ 0.8420 |
|---|--|---------------------|-----------|
| Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate Adjusted Com/Ind High Winter Use Cost of Gas Rate | \$ 0.4885 \$ 0.0038 \$ 0.0440 \$ 0.6736 | | |

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Title: President