

**ENERGY NORTH NATURAL GAS, INC.**  
**d/b/a National Grid NH**  
**Peak 2011 - 2012 Winter Cost of Gas Filing**

**Filed Tariff Sheets**

Thirty-Seventh Revised Page 1  
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Thirty-Seventh Revised Page 3  
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Firm Rate Schedules

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Calculation of Firm Sales Cost of Gas Rate

**CHECK SHEET**

The title page and pages 1-91 inclusive of this tariff are effective as of the date shown on the individual tariff pages.

| <u>Page</u> | <u>Revision</u>        |
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| Title       | Original               |
| 1           | Thirty-Seventh Revised |
| 2           | Sixth Revised          |
| 3           | Thirty-Seventh Revised |
| 4           | Original               |
| 5           | Third Revised          |
| 6           | Original               |
| 7           | Original               |
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| 11          | Original               |
| 12          | Original               |
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| 14          | Original               |
| 15          | Original               |
| 16          | Original               |
| 17          | First Revised          |
| 18          | First Revised          |
| 19          | Second Revised         |
| 20          | Original               |
| 21          | Second Revised         |
| 22          | Second Revised         |
| 23          | Second Revised         |
| 24          | Second Revised         |
| 25          | Second Revised         |
| 26          | First Revised          |
| 27          | Original               |
| 28          | Original               |
| 29          | Original               |
| 30          | Original               |

CHECK SHEET (Cont'd)

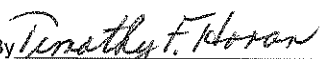
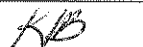
The title page and pages 1-91 inclusive of this tariff are effective as of the date shown on the individual tariff pages.

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| 92          | Fourth Revised         |
| 93          | Original               |
| 94          | Fourth Revised         |

**II RATE SCHEDULES**  
**FIRM RATE SCHEDULES**

|  | Winter Period          |                                 |                     |                   | Summer Period          |                                 |                     |                   |
|--|------------------------|---------------------------------|---------------------|-------------------|------------------------|---------------------------------|---------------------|-------------------|
|  | <u>Delivery Charge</u> | <u>Cost of Gas Rate Page 87</u> | <u>LDAC Page 94</u> | <u>Total Rate</u> | <u>Delivery Charge</u> | <u>Cost of Gas Rate Page 87</u> | <u>LDAC Page 94</u> | <u>Total Rate</u> |
| <b><u>Residential Non Heating - R-1</u></b>  |                        |                                 |                     |                   |                        |                                 |                     |                   |
| Customer Charge per Month per Meter          | \$ 11.98               |                                 |                     | \$ 11.98          | \$ 11.98               |                                 |                     | \$ 11.98          |
| All therms                                   | \$ 0.1583              | \$ 0.7122                       | \$ 0.0693           | \$ 0.9398         | \$ 0.1583              | \$ 0.7585                       | \$ 0.0693           | \$ 0.9861         |
| <b><u>Residential Heating - R-3</u></b>      |                        |                                 |                     |                   |                        |                                 |                     |                   |
| Customer Charge per Month per Meter          | \$ 17.33               |                                 |                     | \$ 17.33          | \$ 17.33               |                                 |                     | \$ 17.33          |
| Size of the first block                      | 100 therms             |                                 |                     |                   | 20 therms              |                                 |                     |                   |
| Therms in the first block per month at       | \$ 0.2741              | \$ 0.7122                       | \$ 0.0693           | \$ 1.0556         | \$ 0.2741              | \$ 0.7585                       | \$ 0.0693           | \$ 1.1019         |
| All therms over the first block per month at | \$ 0.2265              | \$ 0.7122                       | \$ 0.0693           | \$ 1.0080         | \$ 0.2265              | \$ 0.7585                       | \$ 0.0693           | \$ 1.0543         |
| <b><u>Residential Heating - R-4</u></b>      |                        |                                 |                     |                   |                        |                                 |                     |                   |
| Customer Charge per Month per Meter          | \$ 6.93                |                                 |                     | \$ 6.93           | \$ 6.93                |                                 |                     | \$ 6.93           |
| Size of the first block                      | 100 therms             |                                 |                     |                   | 20 therms              |                                 |                     |                   |
| Therms in the first block per month at       | \$ 0.1096              | \$ 0.7122                       | \$ 0.0693           | \$ 0.8911         | \$ 0.1096              | \$ 0.7585                       | \$ 0.0693           | \$ 0.9374         |
| All therms over the first block per month at | \$ 0.0906              | \$ 0.7122                       | \$ 0.0693           | \$ 0.8721         | \$ 0.0906              | \$ 0.7585                       | \$ 0.0693           | \$ 0.9184         |
| <b><u>Commercial/Industrial - G-41</u></b>   |                        |                                 |                     |                   |                        |                                 |                     |                   |
| Customer Charge per Month per Meter          | \$ 40.77               |                                 |                     | \$ 40.77          | \$ 40.77               |                                 |                     | \$ 40.77          |
| Size of the first block                      | 100 therms             |                                 |                     |                   | 20 therms              |                                 |                     |                   |
| Therms in the first block per month at       | \$ 0.3254              | \$ 0.7125                       | \$ 0.0493           | \$ 1.0872         | \$ 0.3254              | \$ 0.7624                       | \$ 0.0474           | \$ 1.1352         |
| All therms over the first block per month at | \$ 0.2116              | \$ 0.7125                       | \$ 0.0493           | \$ 0.9734         | \$ 0.2116              | \$ 0.7624                       | \$ 0.0474           | \$ 1.0214         |
| <b><u>Commercial/Industrial - G-42</u></b>   |                        |                                 |                     |                   |                        |                                 |                     |                   |
| Customer Charge per Month per Meter          | \$ 122.32              |                                 |                     | \$ 122.32         | \$ 122.32              |                                 |                     | \$ 122.32         |
| Size of the first block                      | 1000 therms            |                                 |                     |                   | 400 therms             |                                 |                     |                   |
| Therms in the first block per month at       | \$ 0.3041              | \$ 0.7125                       | \$ 0.0493           | \$ 1.0659         | \$ 0.3041              | \$ 0.7624                       | \$ 0.0474           | \$ 1.1139         |
| All therms over the first block per month at | \$ 0.2009              | \$ 0.7125                       | \$ 0.0493           | \$ 0.9627         | \$ 0.2009              | \$ 0.7624                       | \$ 0.0474           | \$ 1.0107         |
| <b><u>Commercial/Industrial - G-43</u></b>   |                        |                                 |                     |                   |                        |                                 |                     |                   |
| Customer Charge per Month per Meter          | \$ 524.96              |                                 |                     | \$ 524.96         | \$ 524.96              |                                 |                     | \$ 524.96         |
| All therms over the first block per month at | \$ 0.1867              | \$ 0.7125                       | \$ 0.0493           | \$ 0.9485         | \$ 0.0854              | \$ 0.7624                       | \$ 0.0474           | \$ 0.8952         |
| <b><u>Commercial/Industrial - G-51</u></b>   |                        |                                 |                     |                   |                        |                                 |                     |                   |
| Customer Charge per Month per Meter          | \$ 40.77               |                                 |                     | \$ 40.77          | \$ 40.77               |                                 |                     | \$ 40.77          |
| Size of the first block                      | 100 therms             |                                 |                     |                   | 100 therms             |                                 |                     |                   |
| Therms in the first block per month at       | \$ 0.1741              | \$ 0.7107                       | \$ 0.0493           | \$ 0.9341         | \$ 0.1741              | \$ 0.7515                       | \$ 0.0474           | \$ 0.9730         |
| All therms over the first block per month at | \$ 0.1124              | \$ 0.7107                       | \$ 0.0493           | \$ 0.8724         | \$ 0.1124              | \$ 0.7515                       | \$ 0.0474           | \$ 0.9113         |
| <b><u>Commercial/Industrial - G-52</u></b>   |                        |                                 |                     |                   |                        |                                 |                     |                   |
| Customer Charge per Month per Meter          | \$ 122.32              |                                 |                     | \$ 122.32         | \$ 122.32              |                                 |                     | \$ 122.32         |
| Size of the first block                      | 1000 therms            |                                 |                     |                   | 1000 therms            |                                 |                     |                   |
| Therms in the first block per month at       | \$ 0.1684              | \$ 0.7107                       | \$ 0.0493           | \$ 0.9284         | \$ 0.1237              | \$ 0.7515                       | \$ 0.0474           | \$ 0.9226         |
| All therms over the first block per month at | \$ 0.1143              | \$ 0.7107                       | \$ 0.0493           | \$ 0.8743         | \$ 0.0713              | \$ 0.7515                       | \$ 0.0474           | \$ 0.8702         |
| <b><u>Commercial/Industrial - G-53</u></b>   |                        |                                 |                     |                   |                        |                                 |                     |                   |
| Customer Charge per Month per Meter          | \$ 540.25              |                                 |                     | \$ 540.25         | \$ 540.25              |                                 |                     | \$ 540.25         |
| All therms over the first block per month at | \$ 0.1202              | \$ 0.7107                       | \$ 0.0493           | \$ 0.8802         | \$ 0.0575              | \$ 0.7515                       | \$ 0.0474           | \$ 0.8564         |
| <b><u>Commercial/Industrial - G-54</u></b>   |                        |                                 |                     |                   |                        |                                 |                     |                   |
| Customer Charge per Month per Meter          | \$ 540.25              |                                 |                     | \$ 540.25         | \$ 540.25              |                                 |                     | \$ 540.25         |
| All therms over the first block per month at | \$ 0.0415              | \$ 0.7107                       | \$ 0.0493           | \$ 0.8015         | \$ 0.0224              | \$ 0.7515                       | \$ 0.0474           | \$ 0.8213         |

Issued: February 23, 2012  
Effective: March 1, 2012

Issued: By   
Timothy F. Horan  
Title: President 

CALCULATION OF FIRM SALES COST OF GAS RATE  
PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2011 THROUGH APRIL 30, 2012  
(Refer to Text in Section 16 Cost of Gas Clause)

| (Col 1)  | (Col 2)       | (Col 3)                    |
|--|---------------|----------------------------|
| Total Anticipated Direct Cost of Gas                       | \$ 61,876,339 |                            |
| Projected Prorated Sales (11/01/11 - 04/30/12)             | 82,632,661    |                            |
| <b>Direct Cost of Gas Rate</b>                             |               | \$ 0.7488 per therm        |
| <b>Demand Cost of Gas Rate</b>                             | \$ 12,917,335 | \$ 0.1563 per therm        |
| <b>Commodity Cost of Gas Rate</b>                          | 46,765,733    | \$ 0.5659 per therm        |
| <b>Adjustment Cost of Gas Rate</b>                         | 2,193,271     | \$ 0.0265 per therm        |
| <b>Total Direct Cost of Gas Rate</b>                       | \$ 61,876,339 | \$ 0.7488 per therm        |
| Total Anticipated Indirect Cost of Gas                     | \$ 3,616,575  |                            |
| Projected Prorated Sales (11/01/11 - 04/30/12)             | 82,632,661    |                            |
| <b>Indirect Cost of Gas</b>                                |               | \$ 0.0438 per therm        |
| <b>TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 11/01/11</b> |               | <b>\$ 0.7926 per therm</b> |

|   |              |                         |
|---|--------------|-------------------------|
| <b>RESIDENTIAL COST OF GAS RATE - 11/01/11</b>      | <b>COGwr</b> | <b>\$ 0.7926 /therm</b> |
| Change in rate due to change in under/over recovery |              | \$ (0.0560)             |
| <b>RESIDENTIAL COST OF GAS RATE - 12/01/2011</b>    | <b>COGsr</b> | <b>\$ 0.7366 /therm</b> |
| Change in Rate due to change in under/over recovery |              | \$ (0.0164)             |
| <b>RESIDENTIAL COST OF GAS RATE - 01/01/2012</b>    | <b>COGwr</b> | <b>\$ 0.7201 /therm</b> |
| Change in Rate due to change in under/over recovery |              | \$ (0.0131)             |
| <b>RESIDENTIAL COST OF GAS RATE - 2/1/2012</b>      | <b>COGwr</b> | <b>\$ 0.7070 /therm</b> |
| Change in Rate due to change in under/over recovery |              | \$ 0.0052               |
| <b>RESIDENTIAL COST OF GAS RATE - 3/1/2012</b>      | <b>COGwr</b> | <b>\$ 0.7122 /therm</b> |

Maximum (COG + 25%) \$ 0.9908

|   |              |                         |
|---|--------------|-------------------------|
| <b>COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/11</b>   | <b>COGwl</b> | <b>\$ 0.7911 /therm</b> |
| Change in rate due to change in under/over recovery         |              | \$ (0.0560)             |
| <b>COM/IND LOW WINTER USE COST OF GAS RATE - 12/01/2011</b> | <b>COGsl</b> | <b>\$ 0.7351 /therm</b> |
| Change in Rate due to change in under/over recovery         |              | \$ (0.0164)             |
| <b>COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/2012</b> | <b>COGsl</b> | <b>\$ 0.7186 /therm</b> |
| Change in Rate due to change in under/over recovery         |              | \$ (0.0131)             |
| <b>COM/IND LOW WINTER USE COST OF GAS RATE - 2/01/2012</b>  | <b>COGsl</b> | <b>\$ 0.7055 /therm</b> |
| Change in Rate due to change in under/over recovery         |              | \$ 0.0052               |
| <b>COM/IND LOW WINTER USE COST OF GAS RATE - 3/01/2012</b>  | <b>COGsl</b> | <b>\$ 0.7107 /therm</b> |

|  |           |                     |           |
|--|-----------|---------------------|-----------|
| Average Demand Cost of Gas Rate Effective 11/01/11 | \$ 0.1563 |                     |           |
| Times: Low Winter Use Ratio (Winter)               | 0.9895    | Maximum (COG + 25%) | \$ 0.9889 |
| Times: Correction Factor                           | 1.00140   |                     |           |
| Adjusted Demand Cost of Gas Rate                   | \$ 0.1549 |                     |           |
| Commodity Cost of Gas Rate                         | \$ 0.5659 |                     |           |
| Adjustment Cost of Gas Rate                        | \$ 0.0265 |                     |           |
| Indirect Cost of Gas Rate                          | \$ 0.0438 |                     |           |
| Adjusted Com/Ind Low Winter Use Cost of Gas Rate   | \$ 0.7911 |                     |           |

|  |              |                         |
|--|--------------|-------------------------|
| <b>COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/11</b>   | <b>COGwh</b> | <b>\$ 0.7929 /therm</b> |
| Change in rate due to change in under/over recovery          |              | \$ (0.0560)             |
| <b>COM/IND HIGH WINTER USE COST OF GAS RATE - 12/01/2011</b> | <b>COGsh</b> | <b>\$ 0.7369 /therm</b> |
| Change in Rate due to change in under/over recovery          |              | \$ (0.0164)             |
| <b>COM/IND HIGH WINTER USE COST OF GAS RATE - 01/01/2012</b> | <b>COGwh</b> | <b>\$ 0.7204 /therm</b> |
| Change in Rate due to change in under/over recovery          |              | \$ (0.0131)             |
| <b>COM/IND HIGH WINTER USE COST OF GAS RATE - 2/01/2012</b>  | <b>COGwh</b> | <b>\$ 0.7073 /therm</b> |
| Change in Rate due to change in under/over recovery          |              | \$ 0.0052               |
| <b>COM/IND HIGH WINTER USE COST OF GAS RATE - 3/01/2012</b>  | <b>COGwh</b> | <b>\$ 0.7125 /therm</b> |

|  |           |                     |           |
|--|-----------|---------------------|-----------|
| Average Demand Cost of Gas Rate Effective 11/01/11 | \$ 0.1563 |                     |           |
| Times: High Winter Use Ratio (Winter)              | 1.0014    | Maximum (COG + 25%) | \$ 0.9911 |
| Times: Correction Factor                           | 1.0014    |                     |           |
| Adjusted Demand Cost of Gas Rate                   | \$ 0.1567 |                     |           |
| Commodity Cost of Gas Rate                         | \$ 0.5659 |                     |           |
| Adjustment Cost of Gas Rate                        | \$ 0.0265 |                     |           |
| Indirect Cost of Gas Rate                          | \$ 0.0438 |                     |           |
| Adjusted Com/Ind High Winter Use Cost of Gas Rate  | \$ 0.7929 |                     |           |

Issued: February 23, 2012  
Effective: March 1, 2012

Issued: By *Timothy F. Hogan*  
Timothy F. Hogan  
Title: President *KRB*