

Tariff Sheets

Sixty-sixth Revised Page No. 39
Calculation of proposed Cost of Gas Adjustment

Fifty-sixth Revised Page 95
Rate Summary

Fifty-sixth Revised Page 94
Rate Summary

CHECK SHEET

The title page and pages i-171 inclusive of this tariff are effective as of the date shown on the individual tariff pages.

| <u>Pages</u> | <u>Revision</u> | <u>Proposed</u> |
|--------------|---------------------|---------------------|
| Title | Original | |
| i | Original | |
| ii | Third Revised | |
| iii | Second Revised | |
| iv | Second Revised | |
| v | Second Revised | |
| 1 | Original | |
| 2 | Original | |
| 3 | Original | |
| 4 | Original | |
| 5 | Original | |
| 6 | Original | |
| 7 | Original | |
| 8 | Original | |
| 9 | Original | |
| 10 | First Revised | |
| 11 | Original | |
| 12 | Original | |
| 13 | Original | |
| 14 | Original | |
| 15 | Original | |
| 16 | Second Revised | |
| 17 | Second Revised | |
| 18 | Third Revised | |
| 19 | Third Revised | |
| 20 | Fourth Revised | |
| 20.1 | Original | |
| 21 | Fourth Revised | |
| 21.1 | Original | |
| 22 | Second Revised | |
| 23 | Second Revised | |
| 24 | Third Revised | |
| 25 | Second Revised | |
| 26 | Second Revised | |
| 27 | Second Revised | |
| 28 | Third Revised | |
| 29 | Third Revised | |
| 30 | Second Revised | |
| 31 | Second Revised | |
| 32 | Fourth Revised | |
| 33 | Third Revised | |
| 34 | Second Revised | |
| 35 | Second Revised | |
| 36 | Second Revised | |
| 37 | Third Revised | |
| 37.1 | Second Revised | |
| 37.2 | First Revised | |
| 38 | Fiftieth Revised | |
| 39 | Sixty-fifth Revised | Sixty-sixth Revised |

CHECK SHEET

The title page and pages i-171 inclusive of this tariff are effective as of the date shown on the individual tariff pages.

| <u>Pages</u> | <u>Revision</u> | <u>Proposed</u> |
|--------------|-----------------------|-----------------|
| 40 | Twenty-fourth Revised | |
| 41 | First Revised | |
| 42 | First Revised | |
| 43 | Third Revised | |
| 44 | Fourth Revised | |
| 45 | Third Revised | |
| 46 | Second Revised | |
| 47 | Second Revised | |
| 48 | Second Revised | |
| 49 | Second Revised | |
| 50 | Second Revised | |
| 51 | Second Revised | |
| 52 | Second Revised | |
| 53 | Third Revised | |
| 54 | Third Revised | |
| 55 | Third Revised | |
| 55-a | Second Revised | |
| 55-b | Second Revised | |
| 55-c | First Revised | |
| 55-d | First Revised | |
| 55-e | First Revised | |
| 56 | Sixteenth Revised | |
| 57 | Third Revised | |
| 58 | First Revised | |
| 59 | Fourth Revised | |
| 60 | Third Revised | |
| 60-a | First Revised | |
| 61 | Fourth Revised | |
| 62 | Second Revised | |
| 63 | Fourth Revised | |
| 64 | Second Revised | |
| 65 | First Revised | |
| 66 | First Revised | |
| 67 | First Revised | |
| 68 | First Revised | |
| 69 | First Revised | |
| 70 | Fourth Revised | |
| 71 | First Revised | |
| 72 | Third Revised | |
| 73 | First Revised | |
| 74 | Third Revised | |
| 75 | First Revised | |
| 76 | Third Revised | |
| 77 | First Revised | |
| 78 | Third Revised | |
| 79 | First Revised | |
| 80 | Third Revised | |
| 81 | First Revised | |
| 82 | Third Revised | |

CHECK SHEET

The title page and pages i-171 inclusive of this tariff are effective as of the date shown on the individual tariff pages.

| <u>Pages</u> | <u>Revision</u> | <u>Proposed</u> |
|--------------|----------------------|---------------------|
| 83 | First Revised | |
| 84 | Third Revised | |
| 85 | First Revised | |
| 86 | Third Revised | |
| 87 | First Revised | |
| 88 | Third Revised | |
| 89 | First Revised | |
| 90 | Third Revised | |
| 91 | First Revised | |
| 92 | Third Revised | |
| 93 | First Revised | |
| 94 | Fifty-fifth Revised | Fifty-sixth Revised |
| 95 | Fifty-fifth Revised | Fifty-sixth Revised |
| 96 | Forty-second Revised | |
| 97 | First Revised | |
| 98 | First Revised | |
| 99 | Eleventh Revised | |
| 99-a | Eighteenth Revised | |
| 100 | Original | |
| 101 | Original | |
| 102 | Original | |
| 103 | Original | |
| 104 | First Revised | |
| 105 | Original | |
| 106 | Original | |
| 107 | Original | |
| 108 | Original | |
| 109 | Original | |
| 110 | Original | |
| 111 | Original | |
| 112 | Original | |
| 113 | Original | |
| 114 | Original | |
| 115 | Original | |
| 116 | Original | |
| 117 | Original | |
| 118 | Original | |
| 119 | Original | |
| 120 | Original | |
| 121 | First Revised | |
| 122 | First Revised | |
| 122-a | Original | |
| 123 | Original | |
| 124 | First Revised | |
| 125 | First Revised | |
| 126 | First Revised | |
| 127 | First Revised | |
| 128 | First Revised | |
| 129 | First Revised | |

CHECK SHEET

The title page and pages i-171 inclusive of this tariff are effective as of the date shown on the individual tariff pages.

| <u>Pages</u> | <u>Revision</u> | <u>Proposed</u> |
|--------------|-----------------|-----------------|
| 130 | First Revised | |
| 131 | First Revised | |
| 132 | First Revised | |
| 133 | First Revised | |
| 134 | First Revised | |
| 135 | First Revised | |
| 136 | First Revised | |
| 137 | First Revised | |
| 138 | First Revised | |
| 139 | First Revised | |
| 140 | First Revised | |
| 141 | First Revised | |
| 142 | First Revised | |
| 143 | First Revised | |
| 144 | First Revised | |
| 145 | First Revised | |
| 146 | First Revised | |
| 147 | First Revised | |
| 148 | First Revised | |
| 149 | First Revised | |
| 150 | First Revised | |
| 151 | First Revised | |
| 152 | First Revised | |
| 152-a | Original | |
| 153 | Second Revised | |
| 154 | Ninth Revised | |
| 155 | Original | |
| 156 | Original | |
| 157 | Original | |
| 158 | Original | |
| 159 | Original | |
| 160 | Original | |
| 161 | Original | |
| 162 | Original | |
| 163 | Original | |
| 164 | Original | |
| 165 | Original | |
| 166 | Original | |
| 167 | Original | |
| 168 | Original | |
| 169 | Eighth Revised | |
| 170 | Original | |
| 170-a | Original | |
| 170-b | Second Revised | |
| 171 | First Revised | |

CALCULATION OF FIRM SALES COST OF GAS RATE

Period Covered: May 1, 2012 - October 31, 2012

| (Col 1) | (Col 2) | (Col 3) |
|--|--------------------|---------------------------|
| Total Anticipated Direct Cost of Gas | \$3,165,697 | |
| Projected Prorated Sales (08/01/12-10/31/12) | 7,466,573 | |
| Direct Cost of Gas Rate | | \$0.4240 per therm |
| Demand Cost of Gas Rate | \$858,736 | \$0.1150 per therm |
| Commodity Cost of Gas Rate | <u>\$2,306,962</u> | <u>\$0.3090</u> per therm |
| Total Direct Cost of Gas Rate | <u>\$3,165,697</u> | \$0.4240 per therm |
| Total Anticipated Indirect Cost of Gas | \$18,025 | |
| Projected Prorated Sales (08/01/12-10/31/12) | 7,466,573 | |
| Indirect Cost of Gas | | \$0.0024 per therm |
| TOTAL PERIOD AVERAGE COST OF GAS | | \$0.4264 per therm |
| Period Ending Under-collection as determined on 5/25/12 ¹ | (\$157,878) | |
| Projected Sales (06/01/12 - 10/31/12) | 6,120,081 | |
| Per Unit Change in Cost of Gas (06/01/11 - 10/31/11) | (\$0.0258) | |
| Period Ending Under-collection as determined on 7/25/12 ² | \$115,720 | |
| Projected Sales (08/01/12 - 10/31/12) | 3,979,437 | |
| Per Unit Change in Cost of Gas (08/01/11 - 10/31/11) | \$0.0291 | |
| Period Ending Over-collection as determined on 8/22/12 ³ | (\$82,167) | |
| Projected Sales (09/01/12 - 10/31/12) | 2,903,715 | |
| Per Unit Change in Cost of Gas (09/01/11 - 10/31/11) | (\$0.0283) | |

⁻¹ Over-collection w/o rate adjustment as contained in NUI's COG Report dated May 25, 2012
⁻² Over-collection w/o rate adjustment as contained in NUI's COG Report dated July 25, 2012
⁻³ Over-collection w/o rate adjustment as contained in NUI's COG Report dated August 22, 2012

| RESIDENTIAL COST OF GAS RATE - 09/01/12 | COGwr | \$0.4014 | per therm |
|---|-------------------|------------|-----------|
| | Maximum (COG+25%) | \$0.5330 | |
| RESIDENTIAL COST OF GAS RATE - 05/01/12 | | \$0.4264 | |
| CHANGE IN PER UNIT COST | | (\$0.0258) | |
| RESIDENTIAL COST OF GAS RATE - 06/01/12 | | \$0.4006 | |
| CHANGE IN PER UNIT COST | | \$0.0291 | |
| RESIDENTIAL COST OF GAS RATE - 08/01/12 | | \$0.4297 | |
| CHANGE IN PER UNIT COST | | (\$0.0283) | |
| RESIDENTIAL COST OF GAS RATE - 09/01/12 | | \$0.4014 | |

| COM/IND LOW WINTER USE COST OF GAS RATE - 09/01/12 | COGwl | \$0.3585 | per therm |
|--|-------------------|------------|-----------|
| | Maximum (COG+25%) | \$0.4794 | |
| COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/12 | | \$0.3835 | |
| CHANGE IN PER UNIT COST | | (\$0.0258) | |
| COM/IND LOW WINTER USE COST OF GAS RATE - 06/01/12 | | \$0.3577 | |
| CHANGE IN PER UNIT COST | | \$0.0291 | |
| COM/IND LOW WINTER USE COST OF GAS RATE - 08/01/12 | | \$0.3868 | |
| CHANGE IN PER UNIT COST | | (\$0.0283) | |
| RESIDENTIAL COST OF GAS RATE - 09/01/12 | | \$0.3585 | |

| COM/IND HIGH WINTER USE COST OF GAS RATE - 09/01/12 | COGwh | \$0.4347 | per therm |
|---|-------------------|------------|-----------|
| | Maximum (COG+25%) | \$0.5746 | |
| COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/12 | | \$0.4597 | |
| CHANGE IN PER UNIT COST | | (\$0.0258) | |
| COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/12 | | \$0.4339 | |
| CHANGE IN PER UNIT COST | | \$0.0291 | |
| COM/IND HIGH WINTER USE COST OF GAS RATE - 08/01/12 | | \$0.4630 | |
| CHANGE IN PER UNIT COST | | (\$0.0283) | |
| RESIDENTIAL COST OF GAS RATE - 09/01/12 | | \$0.4347 | |

**NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION
 SUMMER SEASON C&I RATES**

| Summer Season May 2012 - October 2012 | | Tariff Rates | Total Delivery Rates (Includes LDAC) | Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas |
|--|---|-------------------------|---|---|
| Residential Heating | <u>Tariff Rate R 5:</u> | | | |
| | Monthly Customer Charge | \$13.73 | \$13.73 | \$13.73 |
| | First 50 therms | \$0.4410 | \$0.5052 | \$0.9066 |
| | All usage over 50 therms | \$0.4410 | \$0.5052 | \$0.9066 |
| | LDAC | \$0.0642 | | |
| | <u>Gas Cost Adjustment:</u> Cost of Gas | \$0.4014 | | |
| Residential Heating Low Income | <u>Tariff Rate R 10:</u> | | | |
| | Monthly Customer Charge | \$5.50 | \$5.50 | \$5.50 |
| | First 50 therms | \$0.1764 | \$0.2406 | \$0.6420 |
| | All usage over 50 therms | \$0.1764 | \$0.2406 | \$0.6420 |
| | LDAC | \$0.0642 | | |
| | <u>Gas Cost Adjustment:</u> Cost of Gas | \$0.4014 | | |
| Residential Non-Heating | <u>Tariff Rate R 6:</u> | | | |
| | Monthly Customer Charge | \$13.73 | \$13.73 | \$13.73 |
| | First 10 therms | \$0.3296 | \$0.3938 | \$0.7952 |
| | All usage over 10 therms | \$0.3296 | \$0.3938 | \$0.7952 |
| | LDAC | \$0.0642 | | |
| | <u>Gas Cost Adjustment:</u> Cost of Gas | \$0.4014 | | |
| Residential Non-Heating Low Income | <u>Tariff Rate R 11:</u> | | | |
| | Monthly Customer Charge | \$9.98 | \$9.98 | \$9.98 |
| | First 10 therms | \$0.2499 | \$0.3141 | \$0.7155 |
| | All usage over 10 therms | \$0.2499 | \$0.3141 | \$0.7155 |
| | LDAC | \$0.0642 | | |
| | <u>Gas Cost Adjustment:</u> Cost of Gas | \$0.4014 | | |

Issued: August 22, 2012

Effective: With Service Rendered On and After September 1, 2012

Authorized by NHPUC Order No. 25,354 in Docket No. DG 12-068, dated April 30, 2012

Issued by:



Title:

Treasurer

NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION
SUMMER SEASON C&I RATES

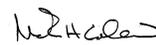
| Summer Season May 2012 - October 2012 | | Tariff Rates | Total Delivery Rates (Includes LDAC) | Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas |
|--|---|---|---|---|
| C&I Low Annual/High Winter | <u>Tariff Rate G 40:</u> Monthly Customer Charge First 75 therms All usage over 75 therms LDAC <u>Gas Cost Adjustment:</u> Cost of Gas | \$31.40 \$0.2701 \$0.2226 \$0.0435 \$0.4347 | \$31.40 \$0.3136 \$0.2661 | \$31.40 \$0.7483 \$0.7008 |
| C&I Low Annual/Low Winter | <u>Tariff Rate G 50:</u> Monthly Customer Charge First 75 therms All usage over 75 therms LDAC <u>Gas Cost Adjustment:</u> Cost of Gas | \$31.40 \$0.2701 \$0.2226 \$0.0435 \$0.3585 | \$31.40 \$0.3136 \$0.2661 | \$31.40 \$0.6721 \$0.6246 |
| C&I Medium Annual/High Winter | <u>Tariff Rate G 41:</u> Monthly Customer Charge All usage LDAC <u>Gas Cost Adjustment:</u> Cost of Gas | \$94.21 \$0.1557 \$0.0435 \$0.4347 | \$94.21 \$0.1992 | \$94.21 \$0.6339 |
| C&I Medium Annual/Low Winter | <u>Tariff Rate G 51:</u> Monthly Customer Charge First 1,000 therms All usage over 1,000 therms LDAC <u>Gas Cost Adjustment:</u> Cost of Gas | \$94.21 \$0.1325 \$0.1011 \$0.0435 \$0.3585 | \$94.21 \$0.1760 \$0.1446 | \$94.21 \$0.5345 \$0.5031 |
| C&I High Annual/High Winter | <u>Tariff Rate G 42:</u> Monthly Customer Charge All usage LDAC <u>Gas Cost Adjustment:</u> Cost of Gas | \$314.05 \$0.1200 \$0.0435 \$0.4347 | \$314.05 \$0.1635 | \$314.05 \$0.5982 |
| C&I High Annual/Low Winter | <u>Tariff Rate G 52:</u> Monthly Customer Charge All usage LDAC <u>Gas Cost Adjustment:</u> Cost of Gas | \$314.05 \$0.0694 \$0.0435 \$0.3585 | \$314.05 \$0.1129 | \$314.05 \$0.4714 |

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Title:

Treasurer

CALCULATION OF FIRM SALES COST OF GAS RATE

Period Covered: May 1, 2012 - October 31, 2012

| (Col 1) | (Col 2) | (Col 3) |
|--|--------------------|---------------------------|
| Total Anticipated Direct Cost of Gas | \$3,165,697 | |
| Projected Prorated Sales (05/01/12-10/31/12) | 7,466,573 | |
| Direct Cost of Gas Rate | | \$0.4240 per therm |
| Demand Cost of Gas Rate | \$858,736 | \$0.1150 per therm |
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| Total Anticipated Indirect Cost of Gas | \$18,025 | |
| Projected Prorated Sales (05/01/12-10/31/12) | 7,466,573 | |
| Indirect Cost of Gas | | \$0.0024 per therm |
| TOTAL PERIOD AVERAGE COST OF GAS | | \$0.4264 per therm |
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| Projected Sales (06/01/12 - 10/31/12) | 6,120,081 | |
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| Period Ending Under-collection as determined on 8/22/12 ³ | (\$82,167) | |
| Projected Sales (09/01/12 - 10/31/12) | <u>2,903,715</u> | |
| Per Unit Change in Cost of Gas (09/01/11 - 10/31/11) | <u>(\$0.0283)</u> | |

⁻¹ Over-collection w/o rate adjustment as contained in NUI's COG Report dated May 25, 2012
⁻² Over-collection w/o rate adjustment as contained in NUI's COG Report dated July 25, 2012
⁻³ Over-collection w/o rate adjustment as contained in NUI's COG Report dated August 22, 2012

| RESIDENTIAL COST OF GAS RATE - 08 <u>09/01/12</u> | COGwr | \$0.4297 <u>0.4014</u> | per therm |
|--|-------------------|------------------------|-----------|
| | Maximum (COG+25%) | \$0.5330 | |
| RESIDENTIAL COST OF GAS RATE - 05/01/12 | | \$0.4264 | |
| CHANGE IN PER UNIT COST | | (\$0.0258) | |
| RESIDENTIAL COST OF GAS RATE - 06/01/12 | | \$0.4006 | |
| CHANGE IN PER UNIT COST | | \$0.0291 | |
| RESIDENTIAL COST OF GAS RATE - 08/01/12 | | \$0.4297 | |
| CHANGE IN PER UNIT COST | | (\$0.0283) | |
| RESIDENTIAL COST OF GAS RATE - 09/01/12 | | <u>\$0.4014</u> | |

| COM/IND LOW WINTER USE COST OF GAS RATE - 08 <u>09/01/12</u> | COGwl | \$0.3868 <u>0.3585</u> | per therm |
|---|-------------------|------------------------|-----------|
| | Maximum (COG+25%) | \$0.4794 | |
| COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/12 | | \$0.3835 | |
| CHANGE IN PER UNIT COST | | (\$0.0258) | |
| COM/IND LOW WINTER USE COST OF GAS RATE - 06/01/12 | | \$0.3577 | |
| CHANGE IN PER UNIT COST | | \$0.0291 | |
| COM/IND LOW WINTER USE COST OF GAS RATE - 08/01/12 | | \$0.3868 | |
| CHANGE IN PER UNIT COST | | (\$0.0283) | |
| RESIDENTIAL COST OF GAS RATE - 09/01/12 | | <u>\$0.3585</u> | |

| COM/IND HIGH WINTER USE COST OF GAS RATE - 08 <u>09/01/12</u> | COGwh | \$0.4630 <u>0.4347</u> | per therm |
|--|-------------------|------------------------|-----------|
| | Maximum (COG+25%) | \$0.5746 | |
| COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/12 | | \$0.4597 | |
| CHANGE IN PER UNIT COST | | (\$0.0258) | |
| COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/12 | | \$0.4339 | |
| CHANGE IN PER UNIT COST | | \$0.0291 | |
| COM/IND HIGH WINTER USE COST OF GAS RATE - 08/01/12 | | \$0.4630 | |
| CHANGE IN PER UNIT COST | | (\$0.0283) | |
| RESIDENTIAL COST OF GAS RATE - 09/01/12 | | <u>\$0.4347</u> | |

NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION
 SUMMER SEASON C&I RATES

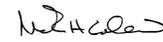
| Summer Season May 2012 - October 2012 | Tariff Rates | Total Delivery Rates (Includes LDAC) | Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas |
|---|-----------------|--|---|
| C&I Low Annual/High Winter Tariff Rate G 40: Monthly Customer Charge \$31.40 First 75 therms \$0.2701 All usage over 75 therms \$0.2226 LDAC \$0.0435 Gas Cost Adjustment: Cost of Gas \$0.4630 <u>\$0.4347</u> | | \$31.40 \$0.3136 \$0.2661 | \$31.40 \$0.7766 <u>\$0.7483</u> \$0.7294 <u>\$0.7008</u> |
| C&I Low Annual/Low Winter Tariff Rate G 50: Monthly Customer Charge \$31.40 First 75 therms \$0.2701 All usage over 75 therms \$0.2226 LDAC \$0.0435 Gas Cost Adjustment: Cost of Gas \$0.3868 <u>\$0.3585</u> | | \$31.40 \$0.3136 \$0.2661 | \$31.40 \$0.7904 <u>\$0.6721</u> \$0.6529 <u>\$0.6246</u> |
| C&I Medium Annual/High Winter Tariff Rate G 41: Monthly Customer Charge \$94.21 All usage \$0.1557 LDAC \$0.0435 Gas Cost Adjustment: Cost of Gas \$0.4630 <u>\$0.4347</u> | | \$94.21 \$0.1992 | \$94.21 \$0.6622 <u>\$0.6339</u> |
| C&I Medium Annual/Low Winter Tariff Rate G 51: Monthly Customer Charge \$94.21 First 1,000 therms \$0.1325 All usage over 1,000 therms \$0.1011 LDAC \$0.0435 Gas Cost Adjustment: Cost of Gas \$0.3868 <u>\$0.3585</u> | | \$94.21 \$0.1760 \$0.1446 | \$94.21 \$0.5628 <u>\$0.5345</u> \$0.5314 <u>\$0.5031</u> |
| C&I High Annual/High Winter Tariff Rate G 42: Monthly Customer Charge \$314.05 All usage \$0.1200 LDAC \$0.0435 Gas Cost Adjustment: Cost of Gas \$0.4630 <u>\$0.4347</u> | | \$314.05 \$0.1635 | \$314.05 \$0.6265 <u>\$0.5982</u> |
| C&I High Annual/Low Winter Tariff Rate G 52: Monthly Customer Charge \$314.05 All usage \$0.0694 LDAC \$0.0435 Gas Cost Adjustment: Cost of Gas \$0.3868 <u>\$0.3585</u> | | \$314.05 \$0.1129 | \$314.05 \$0.4997 <u>\$0.4714</u> |

Issued: ~~July 25~~ August 22, 2012

Effective Date: ~~August~~ September 1, 2012

Authorized by NHPUC Order No. 25,354 in Docket No. DG 12-068, dated April 30, 2012

Issued by:


 Title: Treasurer