# Northern Utilities, Inc. 

New Hampshire Division

# Revised 2012/2013 Winter Season Proposed Cost of Gas Adjustment 

to be Effective November 1, 2012

Filed Остober 12, 2012


## CALCULATION OF FIRM SALES COST OF GAS RATE

Period Covered: November 1, 2012 - April 30, 2013

| (Col 1) |  | (Col 2) | (Col 3) |  |
| :---: | :---: | :---: | :---: | :---: |
| Total Anticipated Direct Cost of Gas |  | \$24,795,720 |  |  |
| Projected Prorated Sales (11/01/12-04/30/13) |  | 27,305,924 |  |  |
| Direct Cost of Gas Rate |  |  | \$0.9081 | per therm |
| Demand Cost of Gas Rate |  | \$11,842,494 | \$0.4337 | per therm |
| Commodity Cost of Gas Rate |  | \$12,953,226 | \$0.4744 | per therm |
| Total Direct Cost of Gas Rate |  | \$24,795,720 | \$0.9081 | per therm |
| Total Anticipated Indirect Cost of Gas |  | (\$2,516,894) |  |  |
| Projected Prorated Sales (11/01/12-04/30/13) |  | 27,305,924 |  |  |
| Indirect Cost of Gas |  |  | (\$0.0922) | per therm |
| TOTAL PERIOD AVERAGE COST OF GAS |  |  | \$0.8159 | per therm |
| RESIDENTIAL COST OF GAS RATE - 11/01/12 | COGwr |  | \$0.8159 | per therm |
|  | Maximum (COG+25\%) |  | \$1.0199 |  |


| COMIIND LOW WINTER USE COST OF GAS RATE - 11/01/12 | COGwI | \$0.7507 |
| :--- | :--- | :--- | per therm | Maximum (COG+25\%) |
| :--- |


| C\&I HLF DEMAND COSTS ALLOCATED PER SMBA | $\$ 720,765$ |
| :--- | ---: |
| PLUS: RESIDENTIAL DEMAND RELOCATION TO C7I HLF | $\$ 15,939$ |
| C\&I HLF TOTAL ADJUSTED DEMAND COSTS | $\$ 736,704$ |
| C\&I HLF PROJECTED PRORATED SALES (11/1/12-04/30/13) | $2,179,467$ |
| DEMAND COST OF GAS RATE | $\$ 0.3380$ |
|  |  |
| C\&I HLF COMMODITY COSTS ALLOCATED PER SMBA | $\$ 1,103,662$ |
| PLUS: RESIDENTIAL COMMODITY COSTS | $(\$ 3,272)$ |
| C\&I HLF TOTAL ADJUSTED COMMODITY COSTS | $\$ 1,10,390$ |
| C\&I HLF PROJECTED PRORATED SALES (11/01/12-04/30/13) | $2,179,467$ |
| COMMODITY COST OF GAS RATE | $\$ 0.5049$ |
| INDIRECT COST OF GAS |  |
| TOTAL C\&I HLF COST OF GAS RATE |  |


| COMIIND HIGH WINTER USE COST OF GAS RATE - 11/01/12 | COGwh | \$0.8279 |
| :--- | :--- | :--- | per therm | Maximum (COG+25\%) |
| :--- |


| C\&I LLF COMMODITY COSTS ALLOCATED PER SMBA | \$5,204,304 |
| :---: | :---: |
| PLUS RESIDENTIAL DEMAND REALLOCATION TO C\&I LLF | \$115,087 |
| C\&I LLF TOTAL ADJUSTED DEMAND COSTS | \$5,319,391 |
| C\&I LLF PROJECTED PRORATED SALES (11/01/12-04/30/13) | 11,784,423 |
| DEMAND COST OF GAS RATE | \$0.4514 |
| C\&I LLF COMMODITY COSTS ALLOCATED PER SMBA | \$5,540,143 |
| PLUS: RESIDENTIAL COMMODITY REALLOCATION TO C\&I LLF | $(\$ 16,423)$ |
| C\&I LLF TOTAL ADJUSTED COMMODITY COSTS | \$5,523,719 |
| C\&I LLF PROJECTED PRORATED SALES (11/1/12-04/30/13) | 11,784,423 |
| COMMODITY COST OF GAS RATE | \$0.4687 |
| INDIRECT COST OF GAS | (\$0.0922) |
| TOTAL C\&I LLF COST OF GAS RATE | \$0.8279 |

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Issued By:


## Local Delivery Adjustment Clause

| Rate Schedule | RLIARA | DSM | ERC | ITM | RCE | RPC |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
| Residential Heating | $\$ 0.0104$ | $\$ 0.0403$ | $\$ 0.0044$ | $\$ 0.0000$ | $\$ 0.0046$ | $\$ 0.0123$ | $\$ 0.0720$ |
| Residential Non-Heating | $\$ 0.0104$ | $\$ 0.0403$ | $\$ 0.0044$ | $\$ 0.0000$ | $\$ 0.0046$ | $\$ 0.0123$ | $\$ 0.0720$ |
| Small C\&I | $\$ 0.0104$ | $\$ 0.0118$ | $\$ 0.0044$ | $\$ 0.0000$ | $\$ 0.0046$ | $\$ 0.0123$ | $\$ 0.0435$ |
| Medium C\&I | $\$ 0.0104$ | $\$ 0.0118$ | $\$ 0.0044$ | $\$ 0.0000$ | $\$ 0.0046$ | $\$ 0.0123$ | $\$ 0.0435$ |
| Large C\&I | $\$ 0.0104$ | $\$ 0.0118$ | $\$ 0.0044$ | $\$ 0.0000$ | $\$ 0.0046$ | $\$ 0.0123$ | $\$ 0.0435$ |
| No Previous Sales Service |  |  |  |  |  |  |  |

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Title:
Treasurer

## NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION WINTER SEASON RESIDENTIAL RATES

|  | Winter Season <br> November 2012 - April 2013 | Tariff Rates | Total Delivery Rates (Includes LDAC) | Total Billed Rates <br> Tariff Rates, LDAC <br> Plus Cost of Gas |
| :---: | :---: | :---: | :---: | :---: |
| Residential Heating | Tariff Rate R 5: |  |  |  |
|  | Monthly Customer Charge | \$13.73 | \$13.73 | \$13.73 |
|  | First 50 therms | \$0.4410 | \$0.5130 | \$1.3289 |
|  | All usage over 50 therms | \$0.3829 | \$0.4549 | \$1.2708 |
|  | LDAC | \$0.0720 |  |  |
|  | Gas Cost Adjustment: |  |  |  |
|  | Cost of Gas | \$0.8159 |  |  |


| Residential Heating | Tariff Rate R 10: |  |  |  |
| :--- | :--- | ---: | ---: | ---: |
| Low Income | Monthly Customer Charge | $\$ 5.50$ |  | $\$ 5.50$ |
|  | First 50 therms | $\$ 0.1764$ | $\$ 0.2484$ |  |
|  | All usage over 50 therms | $\$ 0.1532$ | $\$ 0.2252$ |  |
|  | LDAC | $\$ 1.0643$ |  |  |
|  | Gas Cost Adjustment: |  | $\$ 0.0720$ |  |



| Residential Non-Heating | Tariff Rate R 11: |  |  |  |
| :--- | :--- | ---: | ---: | ---: |
| Low Income | Monthly Customer Charge | $\$ 9.98$ | $\$ 9.98$ |  |
|  | First 10 therms | $\$ 0.2499$ | $\$ 0.3219$ | $\$ 1.1378$ |
|  | All usage over 10 therms | $\$ 0.2499$ | $\$ 0.3219$ | $\$ 1.1378$ |
|  | LDAC | $\$ 0.0720$ |  |  |
|  | Gas Cost Adjustment: |  |  |  |

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## NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION WINTER SEASON RESIDENTIAL RATES

| Winter Season November 2012 - April 2013 | Tariff <br> Rates | Total Delivery Rates (Includes LDAC) | Total Billed Rates <br> Tariff Rates, LDAC <br> Plus Cost of Gas |
| :---: | :---: | :---: | :---: |
| C\&I Low Annual/High Winter <br> Tariff Rate G 40: <br> Monthly Customer Charge <br> First 75 therms <br> All usage over 75 therms <br> LDAC <br> Gas Cost Adjustment: <br> Cost of Gas | $\begin{array}{r} \$ 31.40 \\ \$ 0.2701 \\ \$ 0.2226 \\ \mathbf{\$ 0 . 0 4 3 5} \\ \mathbf{\$ 0 . 8 2 7 9} \end{array}$ | $\begin{aligned} & \quad \$ 31.40 \\ & \$ 0.3136 \\ & \$ 0.2661 \end{aligned}$ | $\begin{array}{ll}  & \$ 31.40 \\ \$ 1.1415 \\ \$ 1.0940 \end{array}$ |
| C\&I Low Annual/Low Winter Tariff Rate G 50: <br>  Monthly Customer Charge <br>  First 75 therms <br>  All usage over 75 therms <br>  LDAC <br>  Gas Cost Adjustment: <br> Cost of Gas  | $\begin{array}{r} \$ 31.40 \\ \$ 0.2701 \\ \$ 0.2226 \\ \$ 0.0435 \\ \$ 0.7507 \end{array}$ | $\begin{aligned} & \quad \$ 31.40 \\ & \$ 0.3136 \\ & \$ 0.2661 \end{aligned}$ | $\begin{aligned} & \text { \$1.0643 } \$ 31.40 \\ & \$ 1.0168 \end{aligned}$ |
| C\&I Medium Annual/High Winter Tariff Rate G 41: <br>  Monthly Customer Charge <br>   <br>  All usage <br>  LDAC <br>  Gas Cost Adjustment: <br>   | $\begin{gathered} \$ 94.21 \\ \$ 0.2016 \\ \$ 0.0435 \\ \$ 0.8279 \end{gathered}$ | $\begin{gathered} \$ 94.21 \\ \$ 0.2451 \end{gathered}$ | $\begin{array}{r} \quad \$ 94.21 \\ \$ 1.0730 \end{array}$ |
| C\&I Medium Annual/Low Winter Tariff Rate G 51: <br>  Monthly Customer Charge <br>  First 1,300 therms <br>  All usage over 1,300 therms <br>  LDAC <br>  Gas Cost Adjustment: <br> Cost of Gas  | $\begin{array}{r} \$ 94.21 \\ \$ 0.1849 \\ \$ 0.1482 \\ \mathbf{\$ 0 . 0 4 3 5} \\ \\ \$ 0.7507 \end{array}$ | $\quad$ \$94.21 $\$ 0.2284$ $\$ 0.1917$ | $\begin{array}{ll}  & \$ 94.21 \\ \$ 0.9791 \end{array}$ |
| C\&l High Annual/High Winter <br> Tariff Rate G 42: <br> Monthly Customer Charge <br> All usage <br> LDAC <br> Gas Cost Adjustment: <br> Cost of Gas | $\begin{gathered} \$ 314.05 \\ \$ 0.1933 \\ \$ 0.0435 \\ \$ 0.8279 \end{gathered}$ | $\begin{array}{r} \$ 314.05 \\ \$ 0.2368 \end{array}$ | $\begin{aligned} & \$ 314.05 \\ & \$ 1.0647 \end{aligned}$ |
| C\&I High Annual/Low Winter Tariff Rate G 52: <br>  Monthly Customer Charge <br>   <br>  All usage <br>  LDAC <br>  Cost of Gas Adiustment: | $\begin{gathered} \$ 314.05 \\ \$ 0.1480 \\ \$ 0.0435 \\ \$ 0.7507 \end{gathered}$ | $\begin{array}{r} \$ 314.05 \\ \$ 0.1915 \end{array}$ | $\begin{aligned} & \$ 314.05 \\ & \$ 0.9422 \end{aligned}$ |

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NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION WINTER SEASON C\&I RATES

|  | Winter Season <br> November 2012 - April 2013 | Tariff <br> Rates | Total <br> Delivery Rates <br> (Includes LDAC) |
| :--- | :--- | :---: | :---: |
| C\&I Low Annual/High Winter | Tariff RateT 40: | $\$ 31.40$ | $\$ 31.40$ |
|  | Monthly Customer Charge | $\$ 0.2701$ | $\$ 0.3136$ |
|  | First 75 therms | $\$ 0.2226$ | $\$ 0.2661$ |
|  | All usage over 75 therms | $\$ 0.0435$ |  |
|  | LDAC |  |  |


| C\&I Low Annual/Low Winter | Tariff Rate T 50: |  |  |
| :--- | :--- | ---: | ---: |
|  | Monthly Customer Charge | $\$ 31.40$ | $\$ 31.40$ |
|  | First 75 therms | $\$ 0.2701$ | $\$ 0.3136$ |
|  | All usage over 75 therms | $\$ 0.2226$ | $\$ 0.2661$ |
|  | LDAC | $\$ 0.0435$ |  |


| C\&I Medium Annual/High Winter | Tariff Rate T 41: | $\$ 94.21$ | $\$ \mathbf{\$ 9 4 . 2 1}$ |
| :--- | :--- | ---: | ---: |
|  | Monthly Customer Charge | $\$ 0.2016$ | $\$ 0.2451$ |
|  | All usage | $\$ 0.0435$ |  |


| C\&I Medium Annual/Low Winter | Tariff Rate T 51: |  |  |
| :--- | :--- | ---: | ---: |
|  | Monthly Customer Charge | $\$ 94.21$ | $\$ 94.21$ |
|  | First 1,300 therms | $\$ 0.1849$ | $\$ 0.2284$ |
|  | All usage over 1,300 therms | $\$ 0.1482$ | $\$ 0.1917$ |
|  | LDAC | $\$ 0.0435$ |  |


| C\&I High Annual/High Winter | Tariff Rate T 42: | $\$ 314.05$ | $\$ 314.05$ |
| :--- | :--- | :---: | :---: |
|  | Monthly Customer Charge | $\$ 0.1933$ | $\$ 0.2368$ |
|  | All usage | $\$ 0.0435$ |  |


| C\&I High Annual/Low Winter | Tariff Rate T 52: |  | $\$ 314.05$ |
| :--- | :--- | ---: | ---: |
|  | Monthly Customer Charge | $\$ 314.05$ |  |
|  | All usage | $\$ 0.1480$ | $\$ 0.1915$ |
|  | LDAC | $\$ 0.0435$ |  |


| C\&I Interruptible Transportation | Tariff Rate IT: |  |  |
| :--- | :--- | :--- | :--- |
|  | Monthly Customer Charge | $\$ 170.21$ | $\$ 170.21$ |
|  | First 20,000 therms | $\mathbf{\$ 0 . 1 2 9 9}$ | $\mathbf{\$ 0 . 1 2 9 9}$ |
|  | All usage over 20,000 therms | $\mathbf{\$ 0 . 1 1 0 8}$ | $\mathbf{\$ 0 . 1 1 0 8}$ |

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## Anticipated Cost of Gas

New Hampshire Division
Period Covered: May 1, 2012November 1, 2012 - October 31, 2012April 30, 2013
(Col 1)
(Col 2)
(Col 3)

| ANTICIPATED DIRECT COST OF GAS |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Purchased Gas: | $\$$ | 481,574 | $\$$ | $2,385,180$ |
| $\quad$ Demand Costs: | $\$$ | $2,045,969$ | $\$$ | $9,365,605$ |
| $\quad$ Supply Costs: |  |  |  |  |
| Storage \& Peaking Gas: | $\$$ | 377,162 | $\$$ | $11,638,072$ |
| $\quad$ Demand, Capacity: | $\$$ | 21,944 | $\$$ | $3,182,658$ |
| $\quad$ Commodity Costs: | $\$$ | 239,048 | $\$$ | 400,309 |
| Hedging (Gain)/Loss | $\$$ |  | $\$$ |  |
| Interruptible Included Above | $\$$ | $\$$ | 4,654 |  |
| Inventory Finance Charge | $\$$ |  | $\$$ | $(2,180,758)$ |

Total Anticipated Direct Cost of Gas $\quad \$ \quad 3,165,697 \quad \$ \quad 24,795,720$

| ANTICIPATED INDIRECT COST OF GAS |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Adjustments: |  |  |  |  |  |  |  |
| Prior Period Under/(Over) Collection | \$ (104,463) | \$ | $(3,105,739)$ |  |  |  |  |
| Interest | \$ $(2,129)$ | \$ | $(11,369)$ |  |  |  |  |
| Refunds | \$ | \$ | $(168,825)$ |  |  |  |  |
| Interruptible Margins | \$ | \$ | - |  |  |  |  |
| Total Adjustments |  |  |  | \$ | $(106,592)$ | \$ | $(3,285,933)$ |
| Working Capital: |  |  |  |  |  |  |  |
| Total Anticipated Direct Cost of Gas | \$ 3,165,697 | \$ | 24,795,720 |  |  |  |  |
| Working Capital Percentage | 0.082\% |  | 0.082\% |  |  |  |  |
| Working Capital Allowance | \$ 2,607 | \$ | 20,423 |  |  |  |  |
| Plus: Working Capital Reconciliation (Acct 182.11) | \$ (952) | \$ | $(9,592)$ |  |  |  |  |
| Total Working Capital Allowance |  |  |  | \$ | 1,655 | \$ | 10,831 |

## Bad Debt:

Projected Bad Debt
Bad Debt Supply Portion (64\%)
Seasonal Bad Debt Portion (91\%)
Bad Debt Allowance
Plus: Bad Debt Reconciliation (Acct 182.16)
Total Bad Debt Allowance
Local Production and Storage Capacity
Miscellaneous Overhead-20.6978.17\% Allocated to SummerWinter Season
Total Anticipated Indirect Cost of Gas
Total Cost of Gas
\$ 271,636

| $\$$ | 650,000 |  |  |
| :---: | :---: | :---: | :---: |
| $\$$ | 416,526 |  |  |
| $\$$ | 39,068 |  |  |
|  |  | $\$$ | 271,636 |
| $\$$ | $(1,283)$ | $\$$ | $(142,934)$ |


| $\$$ | 37,785 | $\$$ | 128,702 |
| :--- | ---: | :--- | ---: |
| $\$$ |  | $\$$ | 307,762 |
| $\$$ | 85,176 | $\$$ | 321,744 |
| $\$$ | 18,025 | $\$$ | $(2,516,894)$ |
| $\$$ | $3,183,722$ | $\$$ | $22,278,826$ |

$\qquad$
N.H.P.U.C No. 10

NORTHERN UTILITIES, INC. | Sixty-sixth seventh Revised Page 39 |
| ---: |
| Superseding Sixty-fifth sixth Revised Page 39 |



## Local Delivery Adjustment Clause

| Rate Schedule | RLIARA | DSM | ERC | ITM | RCE |  | RPC |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :--- |
|  |  |  |  |  |  |  |  |
| Residential Heating | $\$ 0.00890 .0104$ | $\$ 0.03330 .0403$ | $\$ 0.00510 .0044$ | $\$ 0.0000$ | $\$ 0.0046$ | $\$ 0.0123$ | $\$ 0.06420 .0720$ |
| Residential Non-Heating | $\$ 0.00890 .0104$ | $\$ 0.03330 .00403$ | $\$ 0.00510 .0044$ | $\$ 0.0000$ | $\$ 0.0046$ | $\$ 0.0123$ | $\$ 0.0642$ |
| Small C\&I | $\$ 0.00890 .0104$ | $\$ 0.01260 .0118$ | $\$ 0.00510 .0044$ | $\$ 0.0000$ | $\$ 0.0046$ | $\$ 0.0123$ | $\$ 0.04350 .0435$ |
| Medium C\&I | $\$ 0.00890 .0104$ | $\$ 0.01260 .0118$ | $\$ 0.00510 .0044$ | $\$ 0.0000$ | $\$ 0.0046$ | $\$ 0.0123$ | $\$ 0.04350 .0435$ |
| Large C\&l | $\$ 0.00890 .0104$ | $\$ 0.01260 .0118$ | $\$ 0.00510 .0044$ | $\$ 0.0000$ | $\$ 0.0046$ | $\$ 0.0123$ | $\$ 0.04350 .0435$ |
| No Previous Sales Service |  |  |  |  |  |  |  |

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## NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION

 SUMMER WINTER SEASON RESIDENTIAL RATES

| Residential Heating Low income | Tariff Rate R 10: |  |  | \$5.50 |  | \$0.6420 | \$5.50 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Monthly Customer Charge | \$5.50 |  |  |  |  |  |
|  | First 50 therms | \$0.1764 |  | \$0.2406 | \$0.2484 |  | \$1.0643 |
|  | All usage over 50 therms | \$0.1764 | \$0.1532 | \$0.2406 | \$0.2252 | \$0.6420 | \$1.0411 |
|  | LDAC | \$0.0642 | \$0.0720 |  |  |  |  |
|  | Gas Cost Adjustment: |  |  |  |  |  |  |
|  | Cost of Gas | \$0.4014 | \$0.8159 |  |  |  |  |


| Residential Non-Heating | Tariff Rate R 6: <br> Monthly Customer Charge <br> First 10 therms <br> All usage over 10 therms <br> LDAC <br> Gas Cost Adjustment: <br> Cost of Gas | $\begin{array}{r} \$ 13.73 \\ \$ 0.3296 \\ \$ 0.3296 \\ \$ 0.0642 \\ \\ \$ 0.4014 \end{array}$ | $\begin{array}{r} \$ 0.0720 \\ \$ 0.8159 \end{array}$ | $\begin{aligned} & \$ 0.3938 \\ & \$ 0.3938 \end{aligned}$ | $\begin{gathered} \quad \$ 13.73 \\ \$ \mathbf{\$ 0 . 4 0 1 6} \\ \hline \mathbf{\$ 0 . 4 0 1 6} \end{gathered}$ | $\begin{aligned} & \$ 0.7952 \\ & \$ 0.7952 \end{aligned}$ | $\begin{aligned} & \quad \$ 13.73 \\ & \mathbf{\$ 1 . 2 1 7 5} \\ & \hline \$ 1.2175 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |



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## NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION

SUMMER WINTER SEASON C\&I RATES

| Summer Winter Season May 2012-October 2012 November 2012 - April 2013 | 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: <br>  Monthly Customer Charge <br>  First 75 therms <br>  All usage over 75 therms <br>  LDAC <br>  Gas Cost Adjustment: <br>  Cost of Gas | $\$ 31.40$  <br> $\$ 0.2701$  <br> $\$ 0.2226$  <br> $\$ 0.0435$ \$0.0435 <br>   <br> $\$ 0.4347$ $\$ 0.8279$ | $\begin{array}{lr}  & \$ 31.40 \\ \$ 0.3136 & \$ 0.3136 \\ \$ 0.2661 & \$ 0.2661 \end{array}$ |  $\$ 31.40$ <br> $\$ 0.7483$ $\$ 1.1415$ <br> $\$ 0.7008$ $\$ 1.0940$ |
| C\&I Low Annual/Low Winter Tariff Rate G 50: <br>  Monthly Customer Charge <br>  First 75 therms <br>  All usage over 75 therms <br>  LDAC <br>  Gas Cost Adjustment: <br>  Cost of Gas <br>   | $\$ 31.40$  <br> $\$ 0.2701$  <br> $\$ 0.2226$  <br> $\$ 0.0435$ $\$ 0.0435$ <br>   <br> $\$ 0.3585$ $\$ 0.7507$ |  $\$ 31.40$ <br> $\$ 0.3136$ $\$ 0.3136$ <br> $\$ 0.2661$ $\$ 0.2661$ | $\$ 0.00$ $\$ 31.40$ <br> $\$ 0.6721$ $\underline{\$ 1.0643}$ <br> $\$ 0.6246$ $\underline{\$ 1.0168}$ |


| C\&I Medium Annual/High Winter | Tariff Rate G 41: | \$94.21 |  | $\begin{array}{rr}\text { \$94.21 } \\ \text { \$0.1992 } & \$ 0.2451\end{array}$ |  | \$0.6339 | \$94.21 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Tariff Rate G 41: |  |  |  |  |  |  |
|  | All usage | \$0.1557 | \$0.2016 |  |  | \$1.0730 |  |
|  | LDAC | \$0.0435 | \$0.0435 |  |  |  |  |
|  | Gas Cost Adjustment: |  |  |  |  |  |  |
|  | Cost of Gas | \$0.4347 | \$0.8279 |  |  |  |  |


| C\&I Medium Annual/Low Winter | Tariff Rate G 51: <br> Monthly Customer Charge <br> First 1,0001,300 therms <br> All usage over $1,000-1,300$ therms <br> LDAC <br> Gas Cost Adjustment: <br> Cost of Gas | $\begin{array}{r} \$ 94.21 \\ \$ 0.1325 \\ \$ 0.1011 \\ \$ 0.0435 \\ \\ \$ 0.3585 \end{array}$ | $\begin{array}{r} \frac{\$ 0.1849}{\$ 0.1482} \\ \underline{\$ 0.0435} \\ \$ 0.7507 \end{array}$ | $\begin{aligned} & \$ 0.1760 \\ & \$ 0.1446 \end{aligned}$ | $\begin{gathered} \$ 94.21 \\ \$ 0.2284 \\ \hline \$ 0.1917 \end{gathered}$ | $\begin{aligned} & \$ 0.5345 \\ & \$ 0.5031 \end{aligned}$ | $\begin{gathered} \$ 94.21 \\ \$ 0.9791 \\ \hline \$ 0.9424 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| C\&I High Annual/High Winter | Tariff Rate G 42: <br> Monthly Customer Charge | \$314.05 |  | $\begin{array}{rr}\text { \$314.05 } \\ \$ 0.1635 & \$ 0.2368\end{array}$ |  | \$0.5982 | \$314.05 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  | All usage | \$0.1200 | \$0.1933 |  |  | \$1.0647 |  |
|  | LDAC | \$0.0435 | \$0.0435 |  |  |  |  |
|  | $\frac{\text { Gas Cost Adjustment: }}{\text { Cost of Gas }}$ | \$0.4347 | \$0.8279 |  |  |  |  |


| C\&I High Annual/Low Winter | $\frac{\text { Tariff Rate G 52: }}{\text { Monthly Customer Charge }}$ | \$314.05 |  | \$0.1129 | \$314.05 | \$0.4714 | \$314.05 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  | All usage | \$0.0694 | \$0.1480 |  | \$0.1915 |  | \$0.9422 |
|  | LDAC | \$0.0435 | \$0.0435 |  |  |  |  |
|  | Gas Cost Adjustment: <br> Cost of Gas | \$0.3585 | \$0.7507 |  |  |  |  |

$\qquad$ in Docket No. DG $\qquad$ dated $\qquad$

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NORTHERN UTILITIES, INC.

## NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION

SUMMERWINTER SEASON C\&I RATES

| Summer Winter Season <br> May 2012 - October 2012 November 2012 - April 2013 | Tariff Rates | Total <br> Delivery Rates <br> (Includes LDAC) |
| :---: | :---: | :---: |
| C\&I Low Annual/High Winter Tariff Rate T 40: <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br> First 75 therms <br> All usage over 75 therms <br>  LDAC | $\begin{array}{r} \$ 31.40 \\ \$ 0.2701 \\ \$ 0.2226 \\ \$ 0.0435 \\ \hline \end{array}$ | $\begin{gathered} \$ 31.40 \\ \$ 0.3136 \\ \$ 0.2661 \end{gathered}$ |
| C\&I Low Annual/Low Winter Tariff Rate T 50: <br>  Monthly Customer Charge <br>  <br>  <br>  <br>  <br>  <br> First 75 therms <br> All usage over 75 therms | $\begin{array}{r} \$ 31.40 \\ \$ 0.2701 \\ \$ 0.2226 \\ \$ 0.0435 \\ \hline \end{array}$ | $\begin{gathered} \$ 31.40 \\ \$ 0.3136 \\ \$ 0.2226 \end{gathered}$ |


| C\&I Medium Annual/High Winter | Tariff Rate T 41: | \$94.21 |  |  |
| :--- | :--- | :---: | :---: | :---: |
|  | Monthly Customer Charge | $\$ 94.21$ |  |  |
|  | All usage | $\$ 0.1557$ | $\$ \mathbf{\$ 0 . 2 0 1 6}$ | $\$ 0.1992$ |


| C\&I Medium Annual/Low Winter | Tariff Rate T 51: |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Monthly Customer Charge | \$94.21 |  |  | \$94.21 |
|  | First 1,000 1,300 therms | \$0.1325 | \$0.1849 | \$0.1760 | \$0.2284 |
|  | All usage over 1,000 1,300 therms | \$0.1011 | \$0.1482 | \$0.1446 | \$0.1917 |
|  | LDAC | \$0.0435 |  |  |  |


| C\&l High Annual/High Winter | Tariff Rate T 42: <br> Monthly Customer Charge | \$314.05 |  | \$0.1635 | \$314.05 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
|  | All usage | \$0.1200 | \$0.1933 |  | \$0.2368 |
|  | LDAC | \$0.0435 |  |  |  |


| C\&I High Annual/Low Winter | Tariff Rate G 52: | $\$ 314.05$ |  |  |
| :--- | :--- | :---: | :---: | :---: |
|  | Monthly Customer Charge | $\$ 314.05$ |  |  |
|  | All usage | $\$ 0.0694$ | $\$ 0.1480$ | $\$ 0.1129$ |
|  | LDAC | $\$ 0.0435$ |  |  |


| C\&/ Interruptible Transportation | Tariff Rate IT: | \$170.21 |  | \$0.0407 | \$170.21 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Monthly Customer Charge |  |  |  |  |
|  | First 20,000 therms | \$0.0407 | \$0.1299 |  | \$0.1299 |
|  | All usage over 20,000 therms | \$0.0347 | \$0.1108 | \$0.0347 | \$0.1108 |

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