## ENNG Summer 2015 COG Rate Adjustment

|  |  | Residential <br> Rate Per |  |
| :--- | :---: | :---: | :---: |
| March 17, 2015 Filing | COG | Therms | Therm |
| Update NYMEX to 4/22/15 Close | $\mathbf{\$ 7 , 1 5 4 , 5 3 4}$ | $\mathbf{2 0 , 6 5 1 , 4 2 3}$ | $\mathbf{\$ 0 . 3 4 6 4}$ |
| PNGTS Summer Period Refund | $\mathbf{( \$ 4 3 7 , 9 9 7 )}$ | $\mathbf{2 0 , 6 5 1 , 4 2 3}$ | $-\$ 0.0212$ |
| Bad Debt Adjustment Due To PNGTS Refund | $(\$ 364,549)$ | $\mathbf{2 0 , 6 5 1 , 4 2 3}$ | $-\$ 0.0177$ |
| Working Capital Adjustment Due To PNGTS Refund | $(\$ 4,235)$ | $\mathbf{2 0 , 6 5 1 , 4 2 3}$ | $-\$ 0.0002$ |
| Updated April 23, 2015 COG \& Residential Rate Per Therm | $\mathbf{( \$ 4 6 3 )}$ | $\mathbf{2 0 , 6 5 1 , 4 2 3}$ | $\mathbf{\$ 0 . 0 0 0 0}$ |

## Portland Natural Gas Transmission System Refund

|  | Capacity |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Billed | Release |  |  |
|  | Refund | Refund | Interest | Total Refund |
| Dec-10 | \$14,261.30 | $(\$ 2,852.26)$ | \$11.17 | \$11,420.21 |
| Jan-11 | \$14,261.30 | $(\$ 2,852.26)$ | \$36.57 | \$11,445.61 |
| Feb-11 | \$14,261.30 | $(\$ 2,852.26)$ | \$74.15 | \$11,483.19 |
| Mar-11 | \$14,261.30 | (\$2,852.26) | \$101.75 | \$11,510.79 |
| Apr-11 | \$14,261.30 | $(\$ 2,852.26)$ | \$137.65 | \$11,546.69 |
| May-11 | \$14,261.30 | $(\$ 2,852.26)$ | \$163.03 | \$11,572.07 |
| Jun-11 | \$14,261.30 | $(\$ 2,852.26)$ | \$201.09 | \$11,610.13 |
| Jul-11 | \$14,261.30 | $(\$ 2,852.26)$ | \$233.40 | \$11,642.44 |
| Aug-11 | \$14,261.30 | $(\$ 2,852.26)$ | \$255.69 | \$11,664.73 |
| Sep-11 | \$14,261.30 | $(\$ 2,852.26)$ | \$297.13 | \$11,706.17 |
| Oct-11 | \$14,261.30 | $(\$ 2,852.26)$ | \$318.66 | \$11,727.70 |
| Nov-11 | \$14,261.30 | $(\$ 2,852.26)$ | \$361.45 | \$11,770.49 |
| Dec-11 | \$14,261.30 | $(\$ 2,852.26)$ | \$392.88 | \$11,801.92 |
| Jan-12 | \$14,261.30 | $(\$ 2,852.26)$ | \$397.33 | \$11,806.37 |
| Feb-12 | \$14,261.30 | $(\$ 2,852.26)$ | \$457.54 | \$11,866.58 |
| Mar-12 | \$14,261.30 | $(\$ 2,852.26)$ | \$473.68 | \$11,882.72 |
| Apr-12 | \$14,261.30 |  | \$526.75 | \$14,788.05 |
| May-12 | \$14,261.30 |  | \$546.92 | \$14,808.22 |
| Jun-12 | \$14,261.30 |  | \$606.84 | \$14,868.14 |
| Jul-12 | \$14,261.30 |  | \$648.98 | \$14,910.28 |
| Aug-12 | \$14,261.30 |  | \$665.22 | \$14,926.52 |
| Sep-12 | \$14,261.30 |  | \$729.44 | \$14,990.74 |
| Oct-12 | \$14,261.30 |  | \$746.52 | \$15,007.82 |
| Nov-12 | \$14,261.30 |  | \$811.51 | \$15,072.81 |
| Dec-12 | \$14,261.30 |  | \$855.42 | \$15,116.72 |
| Jan-13 | \$14,261.30 |  | \$809.54 | \$15,070.84 |
| Feb-13 | \$14,261.30 |  | \$938.37 | \$15,199.67 |
| Mar-13 | \$14,261.30 |  | \$947.76 | \$15,209.06 |
| Apr-13 | \$14,261.30 |  | \$1,024.51 | \$15,285.81 |
| May-13 | \$14,261.30 |  | \$1,028.74 | \$15,290.04 |
| Jun-13 | \$14,261.30 |  | \$1,106.25 | \$15,367.55 |
| Jul-13 | \$14,261.30 |  | \$1,151.11 | \$15,412.41 |
| Aug-13 | \$14,261.30 |  | \$1,151.26 | \$15,412.56 |
| Sep-13 | \$14,261.30 |  | \$1,233.25 | \$15,494.55 |
| Oct-13 | \$14,261.30 |  | \$1,236.77 | \$15,498.07 |
| Nov-13 | \$14,261.30 |  | \$1,318.20 | \$15,579.50 |
| Dec-13 | \$14,261.30 |  | \$1,361.36 | \$15,622.66 |
| Jan-14 | \$14,261.30 |  | \$1,268.94 | \$15,530.24 |
| Feb-14 | \$14,261.30 |  | \$1,446.99 | \$15,708.29 |
| Mar-14 | \$14,261.30 |  | \$1,441.28 | \$15,702.58 |
| Apr-14 | \$14,261.30 |  | \$1,537.20 | \$15,798.50 |
| May-14 | \$14,261.30 |  | \$1,524.88 | \$15,786.18 |

## Portland Natural Gas Transmission System Refund

|  |  | Capacity |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Billed | Release |  |  |
|  | Refund | Refund | Interest | Total Refund |
| Jun-14 | \$14,261.30 |  | \$1,620.42 | \$15,881.72 |
| Jul-14 | \$14,261.30 |  | \$1,667.96 | \$15,929.26 |
| Aug-14 | \$14,261.30 |  | \$1,651.42 | \$15,912.72 |
| Sep-14 | \$14,261.30 |  | \$1,751.60 | \$16,012.90 |
| Oct-14 | \$14,261.30 |  | \$1,741.03 | \$16,002.33 |
| Nov-14 | \$14,261.30 |  | \$1,839.28 | \$16,100.58 |
| Dec-14 | \$14,261.30 |  | \$1,883.95 | \$16,145.25 |
| Jan-15 | \$14,261.30 |  | \$1,743.44 | \$16,004.74 |
| Feb-15 |  |  | \$1,958.36 | \$1,958.36 |
| Mar-15 |  |  | \$947.59 | \$947.59 |
|  | \$713,065.00 | (\$45,636.16) | \$47,382.23 | \$714,811.07 |
| Winter Period | \$370,793.80 | (\$45,636.16) | \$25,104.62 | \$350,262.26 |
| Summer Period | \$342,271.20 | \$0.00 | \$22,277.61 | \$364,548.81 |
|  | \$713,065.00 | (\$45,636.16) | \$47,382.23 | \$714,811.07 |

The billed refund and interest are refunded to customers based on the period they were originally billed in. The capacity release refund (charge) will be refunded (charged) to customers in the winter period. Nothing from this refund needs to be credited to any retail marketer.

II RATE SCHEDULES
FIRM RATE SCHEDULES

|  | Winter Period |  |  |  |  | Summer Period |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Delivery Charge |  | Cost of Gas Rate Page 87 | LDAC <br> Page 94 | Total Rate | Delivery Charge |  | Cost of Gas Rate Page 87 |  | LDAC <br> Page 94 | Total Rate |
| Residential Non Heating - R-1 |  |  |  |  |  |  |  |  |  |  |  |
| Customer Charge per Month per Meter |  | \$13.72 |  |  | \$ 13.72 | \$ | 13.72 |  |  |  | \$ 13.72 |
| All therms | \$ | 0.1813 | \$ 0.8722 | \$ 0.0772 | \$ 1.1307 | S | 0.1813 | \$ | 0.3073 | \$ 0.0772 | \$ 0.5658 |
| Residential Heating - R-3 |  |  |  |  |  |  |  |  |  |  |  |
| Customer Charge per Month per Meter |  | \$19.85 |  |  | \$ 19.85 | \$ | 19.85 |  |  |  | \$ 19.85 |
| Size of the first block |  | 00 therms |  |  |  |  | 20 therms |  |  |  |  |
| Therms in the first block per month at | \$ | 0.3140 | \$ 0.8722 | \$ 0.0772 | \$ 1.2634 | \$ | 0.3140 | \$ | 0.3073 | \$ 0.0772 | \$ 0.6985 |
| All therms over the first block per month at | \$ | 0.2594 | \$ 0.8722 | \$ 0.0772 | \$ 1.2088 | \$ | 0.2594 | \$ | 0.3073 | \$ 0.0772 | \$ 0.6439 |
| Residential Heating - R-4 |  |  |  |  |  |  |  |  |  |  |  |
| Customer Charge per Month per Meter |  | \$7.94 |  |  | \$ 7.94 | \$ | 7.94 |  |  |  | \$ 7.94 |
| Size of the first block |  | 00 therms |  |  |  |  | 20 therms |  |  |  |  |
| Therms in the first block per month at | \$ | 0.1256 | \$ 0.8722 | \$ 0.0772 | \$ 1.0750 | \$ | 0.1256 | \$ | 0.3073 | \$ 0.0772 | \$ 0.5101 |
| All therms over the first block per month at | \$ | 0.1038 | \$ 0.8722 | \$ 0.0772 | \$ 1.0532 | \$ | 0.1038 | \$ | 0.3073 | \$ 0.0772 | \$ 0.4883 |
| Commercial/Industrial - G-41 |  |  |  |  |  |  |  |  |  |  |  |
| Customer Charge per Month per Meter |  | \$46.71 |  |  | \$ 46.71 | \$ | 46.71 |  |  |  | \$ 46.71 |
| Size of the first block |  | 00 therms |  |  |  |  | 20 therms |  |  |  |  |
| Therms in the first block per month at | \$ | 0.3727 | \$ 0.8758 | \$ 0.0628 | \$ 1.3113 | \$ | 0.3727 | \$ | 0.3210 | \$ 0.0628 | \$ 0.7565 |
| All therms over the first block per month at | \$ | 0.2424 | \$ 0.8758 | \$ 0.0628 | \$ 1.1810 | \$ | 0.2424 | \$ | 0.3210 | \$ 0.0628 | \$ 0.6262 |
| Commercial/Industrial - G-42 |  |  |  |  |  |  |  |  |  |  |  |
| Customer Charge per Month per Meter |  | \$140.13 |  |  | \$ 140.13 | \$ | 140.13 |  |  |  | \$ 140.13 |
| Size of the first block |  | 00 therms |  |  |  |  | 00 therms |  |  |  |  |
| Therms in the first block per month at | \$ | 0.3483 | \$ 0.8758 | \$ 0.0628 | \$ 1.2869 | \$ | 0.3483 | \$ | 0.3210 | \$ 0.0628 | \$ 0.7321 |
| All therms over the first block per month at | \$ | 0.2302 | \$ 0.8758 | \$ 0.0628 | \$ 1.1688 | \$ | 0.2302 | \$ | 0.3210 | \$ 0.0628 | \$ 0.6140 |
| Commercial/Industrial - G-43 |  |  |  |  |  |  |  |  |  |  |  |
| Customer Charge per Month per Meter |  | \$601.38 |  |  | \$ 601.38 | \$ | 601.38 |  |  |  | \$ 601.38 |
| All therms over the first block per month at | \$ | 0.2140 | \$ 0.8758 | \$ 0.0628 | \$ 1.1526 | \$ | 0.2140 | \$ | 0.3210 | \$ 0.0628 | \$ 0.5978 |
| Commercial/Industrial - G-51 |  |  |  |  |  |  |  |  |  |  |  |
| Customer Charge per Month per Meter |  | \$46.71 |  |  | \$ 46.71 | \$ | 46.71 |  |  |  | \$ 46.71 |
| Size of the first block |  | 00 therms |  |  |  |  | 00 therms |  |  |  |  |
| Therms in the first block per month at | \$ | 0.1995 | \$ 0.8476 | \$ 0.0628 | \$ 1.1099 | \$ | 0.1995 | \$ | 0.2728 | \$ 0.0628 | \$ 0.5351 |
| All therms over the first block per month at | \$ | 0.1288 | \$ 0.8476 | \$ 0.0628 | \$ 1.0392 | \$ | 0.1288 | \$ | 0.2728 | \$ 0.0628 | \$ 0.4644 |
| Commercial/Industrial - G-52 |  |  |  |  |  |  |  |  |  |  |  |
| Customer Charge per Month per Meter |  | \$140.13 |  |  | \$ 140.13 | \$ | 140.13 |  |  |  | \$ 140.13 |
| Size of the first block |  | 00 therms |  |  |  |  | 00 therms |  |  |  |  |
| Therms in the first block per month at | \$ | 0.1929 | \$ 0.8476 | \$ 0.0628 | \$ 1.1033 | \$ | 0.1929 | \$ | 0.2728 | \$ 0.0628 | \$ 0.5285 |
| All therms over the first block per month at | \$ | 0.1309 | \$ 0.8476 | \$ 0.0628 | \$ 1.0413 | \$ | 0.1309 | \$ | 0.2728 | \$ 0.0628 | \$ 0.4665 |
| Commercial/Industrial - G-53 |  |  |  |  |  |  |  |  |  |  |  |
| Customer Charge per Month per Meter |  | \$618.89 |  |  | \$ 618.89 | \$ | 618.89 |  |  |  | \$ 618.89 |
| All therms over the first block per month at | \$ | 0.1377 | \$ 0.8476 | \$ 0.0628 | \$ 1.0481 | \$ | 0.1377 | \$ | 0.2728 | \$ 0.0628 | \$ 0.4733 |
| Commercial/Industrial - G-54 |  |  |  |  |  |  |  |  |  |  |  |
| Customer Charge per Month per Meter |  | \$618.89 |  |  | \$ 618.89 | \$ | 618.89 |  |  |  | \$ 618.89 |
| All therms over the first block per month at | \$ | 0.0475 | \$ 0.8476 | \$ 0.0628 | \$ 0.9579 | \$ | 0.0475 | \$ | 0.2728 | \$ 0.0628 | \$ 0.3831 |

Dated: April 23, 2015
Effective: May 1, 2015

Issued by: Title:
$\qquad$
$\qquad$
Daniel G. Saad
President

Issued in compliance with NHPUC Order No. $\qquad$ dated April $\qquad$ , 2015 in Docket DG 15-

## Anticipated Cost of Gas

## PERIOD COVERED: SUMMER PERIOD, MAY 1, 2015 THROUGH OCTOBER 31, 2015 (REFER TO TEXT IN SECTION 16 COST OF GAS CLAUSE)

(Col 1)
(Col 2)
(Col 3)

## ANTICIPATED DIRECT COST OF GAS

| Purchased Gas: |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Demand Costs: | \$ | 4,191,025 |  |  |
| Supply Costs: |  | 3,299,461 |  |  |
| Storage Gas: |  |  |  |  |
| Demand, Capacity: | \$ | - |  |  |
| Commodity Costs: |  | - |  |  |
| Produced Gas: | \$ | 140,611 |  |  |
| Hedged Contract (Savings)/Loss | \$ | $(136,265)$ |  |  |
| Unadjusted Anticipated Cost of Gas |  |  | \$ 7,494,832 |  |
| Adjustments: |  |  |  |  |
| Prior Period (Over)/Under Recovery (as of October 31, 2014) | \$ | $(1,210,302)$ |  |  |
| Interest |  | $(30,564)$ |  |  |
| Prior Period Adjustments |  | - |  |  |
| Broker Revenues |  | - |  |  |
| Refunds from Suppliers |  | - |  |  |
| Fuel Financing |  | - |  |  |
| Transportation CGA Revenues |  | - |  |  |
| Interruptible Sales Margin |  | - |  |  |
| Capacity Release Margin |  | - |  |  |
| Hedging Costs |  | - |  |  |
| Fixed Price Option Administrative Costs |  | - |  |  |
| Total Adjustments |  |  | $(1,240,866)$ |  |
| Total Anticipated Direct Cost of Gas |  |  | \$ 6,253,966 |  |
| Anticipated Indirect Cost of Gas |  |  |  |  |
| Working Capital: |  |  |  |  |
| Total Unadjusted Anticipated Cost of Gas 05/01/15-10/31/15) | \$ | 7,494,832 |  |  |
| Working Capital Rate - Lead Lag Days / 365 |  | 0.0391 |  |  |
| Prime Rate |  | 3.25\% |  |  |
| Working Capital Percentage |  | 0.127\% |  |  |
| Working Capital | \$ | 9,525 |  |  |
| Plus: Working Capital Reconciliation (Acct 1163-1424) |  | 7,961 |  |  |
| Total Working Capital Allowance |  |  | \$ 17,486 |  |
| Bad Debt: |  |  |  |  |
| Total Unadjusted Anticipated Cost of Gas 05/01/15-10/31/15) | \$ | 7,494,832 |  |  |
| Less: Refunds |  | - |  |  |
| Plus: Total Working Capital |  | 17,486 |  |  |
| Plus: Prior Period (Over)/Under Recovery |  | $(1,210,302)$ |  |  |
| Subtotal | \$ | 6,302,016 |  |  |
| Bad Debt Percentage |  | 1.16\% |  |  |
| Bad Debt Allowance | \$ | 73,103 |  |  |
| Plus: Bad Debt Reconciliation (Acct 1163-1754) |  | - |  |  |
| Total Bad Debt Allowance |  |  | 73,103 |  |
| Production and Storage Capacity |  |  | - |  |
| Miscellaneous Overhead (05/01/15-10/31/15) | \$ | 13,170 |  |  |
| Times Summer Sales |  | 19,903 |  |  |
| Divided by Total Sales |  | 95,853 |  |  |
| Miscellaneous Overhead |  |  | 2,735 |  |
| Total Anticipated Indirect Cost of Gas |  |  | \$ 93,324 |  |
| Total Cost of Gas |  |  | $\underline{\text { \$ 6,347,290 }}$ |  |
| Dated: April 23, 2015 |  |  | Issued by: |  |
| Effective: May 1, 2015 |  |  | Title: | Daniel G. Saad President |

Issued in compliance with NHPUC Order No. $\qquad$ dated April __, 2015 in Docket DG 15- $\qquad$

| (Col 1) | (Col 2) |  | (Col 3) |  |
| :---: | :---: | :---: | :---: | :---: |
| Total Anticipated Direct Cost of Gas | \$ | 6,253,966 |  |  |
| Projected Prorated Sales (05/01/15-10/31/15) |  | 20,651,423 |  |  |
| Direct Cost of Gas Rate |  |  | \$ | 0.3028 per therm |
| Demand Cost of Gas Rate | \$ | 4,191,025 | \$ | 0.2029 per therm |
| Commodity Cost of Gas Rate |  | 3,303,807 | \$ | 0.1600 per therm |
| Adjustment Cost of Gas Rate |  | $(1,240,866)$ | \$ | (0.0601) per therm |
| Total Direct Cost of Gas Rate | \$ | 6,253,966 | \$ | 0.3028 per therm |
| Total Anticipated Indirect Cost of Gas | \$ | 93,324 |  |  |
| Projected Prorated Sales (05/01/15-10/31/15) |  | 20,651,423 |  |  |
| Indirect Cost of Gas |  |  | \$ | 0.0045 per therm |
| TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/15 |  |  | \$ | 0.3073 per therm |
| RESIDENTIAL COST OF GAS RATE - 05/01/2015 | COGsr |  | \$ | 0.3073 /therm |
|  | Maximum (COG + 25\%) |  | \$ | 0.3841 |
| COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/2015 | COGs |  | \$ | 0.2728 /therm |


| Average Demand Cost of Gas Rate Effective 05/01/15 | $\$ 0.2029$ |  |  |
| :--- | :--- | :--- | :--- | :--- |
| 'Times: Low Winter Use Ratio (Summer) | 0.8113 | Maximum (COG + 25\%) | $\$ 0.3410$ |
| Times: Correction Factor | 1.0233 |  |  |
| Adjusted Demand Cost of Gas Rate | $\$ 0.1684$ |  |  |
|  |  |  |  |
|  | $\$ 0.1600$ |  |  |
| Commodity Cost of Gas Rate | $\$(0.0601)$ |  |  |
| Adjustment Cost of Gas Rate | $\$ 0.0045$ |  |  |
| Indirect Cost of Gas Rate | $\$ 0.2728$ |  |  |


| COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2015 | COGsh | $\$ 0.3210 /$ /herm |
| :--- | :--- | :--- |


| Average Demand Cost of Gas Rate Effective 05/01/15 | $\$ 0.2029$ |  |  |
| :--- | ---: | :--- | ---: | :--- |
| 'Times: High Winter Use Ratio (Summer) | 1.0433 | Maximum (COG +25\%) | $\$ 0.4013$ |
| Times: Correction Factor | 1.0233 |  |  |
| Adjusted Demand Cost of Gas Rate | $\$ 0.2166$ |  |  |
|  |  |  |  |
|  | $\$ 0.1600$ |  |  |
| Commodity Cost of Gas Rate | $\$(0.0601)$ |  |  |
| Adjustment Cost of Gas Rate | $\$ 0.0045$ |  |  |
| Indirect Cost of Gas Rate |  |  |  |
| Adjusted Com/Ind High Winter Use Cost of Gas Rate | $\$ 0.3210$ |  |  |


| Dated: | April 23, 2015 | Issued by: |  |
| :--- | :--- | :--- | :--- |
| Effective: | May 1, 2015 | Title: | President Saad |

Issued in compliance with NHPUC Order No. $\qquad$ dated April __, 2015 in Docket DG 15- $\qquad$

## 2 Off Peak 2015 Summer Cost of Gas Filing

${ }_{4}$ Annual Bill Comparisons, May 14-Oct 14 vs May 15 - Oct 15 - Residential Heating Rate R-3


May 1, 2015-October 31, 2015

| May-15 | Jun-15 | Jul-15 | Aug-15 | Sep-15 | Oct-15 | $\begin{aligned} & \text { Summer } \\ & \text { May-Oct } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { Total } \\ \text { Nov-Oct } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 52 | 27 | 17 | 15 | 14 | 22 | 148 | 792 |
| \$19.85 | \$19.85 | \$19.85 | \$19.85 | \$19.85 | \$19.85 | \$119.10 | \$235.86 |
| \$6.28 | \$6.28 | \$5.29 | \$4.83 | \$4.55 | \$6.28 | \$33.52 | \$201.17 |
| \$8.25 | \$1.89 | \$0.00 | \$0.00 | \$0.00 | \$0.63 | \$10.78 | \$37.82 |
| \$34.38 | \$28.02 | \$25.14 | \$24.68 | \$24.40 | \$26.76 | \$163.40 | \$474.85 |
| \$0.3073 | \$0.3073 | \$0.3073 | \$0.3073 | \$0.3073 | \$0.3073 | \$0.3073 | \$0.8600 |
| \$15.92 | \$8.39 | \$5.18 | \$4.73 | \$4.46 | \$6.89 | \$45.57 | \$681.01 |
| \$0.0772 | \$0.0772 | \$0.0772 | \$0.0772 | \$0.0772 | \$0.0772 | \$0.0772 | \$0.0772 |
| \$4.00 | \$2.11 | \$1.30 | \$1.19 | \$1.12 | \$1.73 | \$11.45 | \$61.13 |
| \$54.31 | \$38.52 | \$31.63 | \$30.60 | \$29.98 | \$35.39 | \$220.42 | \$1,216.99 |

May 1, 2014 - October 31, 2014

| May-14 | Jun-14 | Jul-14 | Aug-14 | Sep-14 | Oct-14 | Summer <br> May-Oct | Total <br> Nov-Oct |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 52 | 27 | 17 | 15 | 14 | 22 | 148 | 792 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| $\$ 17.40$ | $\$ 17.40$ | $\$ 17.51$ | $\$ 17.51$ | $\$ 17.51$ | $\$ 17.51$ | $\$ 104.84$ | $\$ 209.24$ |
| $\$ 5.50$ | $\$ \$ .50$ | $\$ 4.67$ | $\$ 4.26$ | $\$ 4.01$ | $\$ 5.54$ | $\$ 29.49$ | $\$ 177.91$ |
| $\$ 7.24$ | $\$ 1.66$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.56$ | $\$ 9.45$ | $\$ 3.16$ |
|  |  |  |  |  |  |  |  |
| $\$ 30.14$ | $\$ 24.56$ | $\$ 22.18$ | $\$ 21.77$ | $\$ 21.52$ | $\$ 23.61$ | $\$ 143.78$ | $\$ 420.30$ |
| $\$ 0.5436$ | $\$ 0.5436$ | $\$ 0.5436$ | $\$ 0.5436$ | $\$ 0.3936$ | $\$ 0.3936$ | $\$ 0.5062$ | $\$ 0.9956$ |
| $\$ 28.17$ | $\$ 14.84$ | $\$ 9.17$ | $\$ 8.37$ | $\$ 5.71$ | $\$ 8.83$ | $\$ 75.08$ | $\$ 788.40$ |
| $\$ 0.0290$ | $\$ 0.0290$ | $\$ 0.0290$ | $\$ 0.0290$ | $\$ 0.0290$ | $\$ 0.0290$ | $\$ 0.0290$ | $\$ 0.0290$ |
| $\$ 1.50$ | $\$ 0.79$ | $\$ 0.49$ | $\$ 0.45$ | $\$ 0.42$ | $\$ 0.65$ | $\$ 4.30$ | $\$ 22.96$ |
| $\$ 59.81$ | $\$ 40.20$ | $\$ 31.83$ | $\$ 30.58$ | $\$ 27.65$ | $\$ 33.09$ | $\$ 223.16$ | $\$ 1,231.67$ |


| $(\$ 5.50)$ | $(\$ 1.68)$ | $(\$ 0.21)$ | $\$ 0.02$ | $\$ 2.33$ | $\$ 2.30$ | $(\$ 2.74)$ | $(\$ 14.68)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $-9.20 \%$ | $-4.17 \%$ | $-0.65 \%$ | $0.05 \%$ | $8.41 \%$ | $6.96 \%$ | $-1.23 \%$ | $-1.19 \%$ |
|  |  |  |  |  |  |  |  |
| $\$ 4.24$ | $\$ 3.46$ | $\$ 2.97$ | $\$ 2.91$ | $\$ 2.88$ | $\$ 3.16$ | $\$ 19.61$ | $\$ 54.54$ |
| $14.08 \%$ | $14.08 \%$ | $13.37 \%$ | $13.97 \%$ | $13.37 \%$ | $13.37 \%$ | $13.64 \%$ | $12.98 \%$ |
| $(\$ 9.75)$ | $(\$ 5.14)$ | $(\$ 3.17)$ | $(\$ 2.90)$ | $(\$ 0.55)$ | $(\$ 0.85)$ | $(\$ 22.36)$ | $(\$ 69.22)$ |
| $-34.60 \%$ | $-34.60 \%$ | $-34.60 \%$ | $-34.60 \%$ | $-9.68 \%$ | $-9.68 \%$ | $-29.78 \%$ | $-8.78 \%$ |
| $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ |

## 2 Off Peak 2015 Summer Cost of Gas Filing

${ }_{4}$ Annual Bill Comparisons, May 14 - Oct 14 vs May 15 - Oct 15 - Commercial Rate G-4

6 November 1, 2014 - April 30, 2015


4 November 1, 2013 - April 30, 2014 Commercial Rate (G-41)


May 1, 2015-October 31, 2015

| May-15 | Jun-15 | Jul-15 | Aug-15 | Sep-15 | Oct-15 | Sumper <br> May-Oct | Total <br> Nov-0ct |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 149 | 41 | 35 | 33 | 18 | 42 | 318 | 2,183 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| $\$ 46.71$ | $\$ 46.71$ | $\$ 46.71$ | $\$ 46.71$ | $\$ 46.71$ | $\$ 46.71$ | $\$ 280.26$ | $\$ 555.00$ |
| $\$ 7.45$ | $\$ .75$ | $\$ 7.45$ | $\$ 7.45$ | $\$ 6.70$ | $\$ 7.45$ | $\$ 43.97$ | $\$ \$ 62.95$ |
| $\$ 31.15$ | $\$ 5.13$ | $\$ 3.58$ | $\$ 3.07$ | $\$ 0.00$ | $\$ 5.45$ | $\$ 48.38$ | $\$ 355.24$ |
|  |  |  |  |  |  |  |  |
| $\$ 855.31$ | $\$ 59.30$ | $\$ 57.74$ | $\$ 57.24$ | $\$ 53.41$ | $\$ 59.61$ | $\$ 372.61$ | $\$ 1,173.20$ |
| $\$ 0.3210$ | $\$ 0.3210$ | $\$ 0.3210$ | $\$ 0.3210$ | $\$ 0.3210$ | $\$ 0.3210$ | $\$ 0.3210$ | $\$ 0.8880$ |
| $\$ 47.67$ | $\$ 13.22$ | $\$ 11.16$ | $\$ 10.49$ | $\$ 5.77$ | $\$ 13.63$ | $\$ 101.93$ | $\$ 1,938.21$ |
| $\$ 0.0628$ | $\$ 0.0628$ | $\$ 0.0628$ | $\$ 0.0628$ | $\$ 0.0628$ | $\$ 0.0628$ | $\$ 0.0628$ | $\$ 0.0628$ |
| $\$ 9.33$ | $\$ 2.59$ | $\$ 2.18$ | $\$ 2.05$ | $\$ 1.13$ | $\$ 2.67$ | $\$ 19.94$ | $\$ 137.08$ |
| $\$ 142.31$ | $\$ 75.10$ | $\$ 71.08$ | $\$ 69.77$ | $\$ 60.31$ | $\$ 75.91$ | $\$ 494.48$ | $\$ 3,248.48$ |

May 1, 2014 - October 31, 2014

| May-14 | Jun-14 | Jul-14 | Aug-14 | Sep-14 | Oct-14 | Summer <br> May-Oct | Total <br> Nov-Oct |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 149 | 41 | 35 | 33 | 18 | 42 | 318 | 2,183 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| $\$ 40.94$ | $\$ 40.94$ | $\$ 41.19$ | $\$ 41.19$ | $\$ 41.19$ | $\$ 41.19$ | $\$ 246.64$ | $\$ 4922.28$ |
| $\$ 6.53$ | $\$ 6.53$ | $\$ 6.57$ | $\$ 6.57$ | $\$ 5.91$ | $\$ 6.57$ | $\$ 83.70$ | $\$ 234.48$ |
| $\$ 27.31$ | $\$ 4.50$ | $\$ 3.16$ | $\$ 2.71$ | $\$ 0.00$ | $\$ 4.80$ | $\$ 2.47$ | $\$ 311.49$ |
|  |  |  |  |  |  |  |  |
| $\$ 74.78$ | $\$ 51.97$ | $\$ 50.92$ | $\$ 50.47$ | $\$ 47.10$ | $\$ 52.57$ | $\$ 327.81$ | $\$ 1,038.25$ |
| $\$ 0.5456$ | $\$ 0.5456$ | $\$ 0.5456$ | $\$ 0.5456$ | $\$ 0.3956$ | $\$ 0.3956$ | $\$ 0.5170$ | $\$ 1.0306$ |
| $\$ 81.02$ | $\$ 22.47$ | $\$ 18.97$ | $\$ 17.82$ | $\$ 7.11$ | $\$ 16.80$ | $\$ 164.19$ | $\$ 2,249.61$ |
| $\$ 0.0357$ | $\$ 0.0357$ | $\$ 0.0357$ | $\$ 0.0357$ | $\$ 0.0357$ | $\$ 0.0357$ | $\$ 0.0357$ | $\$ 0.0357$ |
| $\$ 5.30$ | $\$ 1.47$ | $\$ 1.24$ | $\$ 1.17$ | $\$ 0.64$ | $\$ 1.52$ | $\$ 11.34$ | $\$ 77.93$ |
| $\$ 161.10$ | $\$ 75.91$ | $\$ 71.13$ | $\$ 69.46$ | $\$ 54.85$ | $\$ 70.88$ | $\$ 503.34$ | $\$ 3.365 .79$ |


| $(\$ 18.80)$ | $(\$ 0.81)$ | $(\$ 0.04)$ | $\$ 0.31$ | $\$ 5.46$ | $\$ 5.03$ | $(\$ 8.86)$ | $(\$ 117.31)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $-11.67 \%$ | $-1.07 \%$ | $-0.06 \%$ | $0.45 \%$ | $9.95 \%$ | $7.09 \%$ | $-1.76 \%$ | $-3.49 \%$ |
| $\$ 10.53$ | $\$ 7.32$ | $\$ 6.82$ | $\$ 6.76$ | $\$ 6.31$ | $\$ 7.04$ | $\$ 44.79$ | $\$ 134.94$ |
| $14.08 \%$ | $14.09 \%$ | $13.40 \%$ | $13.40 \%$ | $13.40 \%$ | $13.40 \%$ | $13.66 \%$ | $13.00 \%$ |
| $(\$ 29.33)$ | $(\$ 8.13)$ | $(\$ 6.87)$ | $(\$ 6.45)$ | $(\$ 0.85)$ | $(\$ 2.02)$ | $(\$ 53.65)$ | $(\$ 252.25)$ |
| $-36.20 \%$ | $-36.20 \%$ | $-36.20 \%$ | $-36.20 \%$ | $-12.01 \%$ | $-12.01 \%$ | $-32.68 \%$ | $-11.21 \%$ |
| $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ |

## 2 Off Peak 2015 Summer Cost of Gas Filing

${ }_{5}^{4}$ Annual Bill Comparisons, May 14 - Oct 14 vs May 15 - Oct 15 - Commercial Rate G-42
7 November 1, 2014 - April 30, 2015


35 November 1, 2013 - April 30, 2014
36 C\&I High Winter Use Medium G-42


May 1, 2015-October 31, 2015

| May-15 | Jun-15 | Jul-15 | Aug-15 | Sep-15 | Oct-15 | Summer <br> May-Oct | Total <br> Nov-Ot |
| :--- | :--- | :--- | :--- | :--- | :--- | :---: | :---: |
| 1,221 | 565 | 286 | 535 | 254 | 400 | 3,260 | 15,529 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| $\$ 140.13$ | $\$ 140.13$ | $\$ 140.13$ | $\$ 140.13$ | $\$ 140.13$ | $\$ 140.13$ | $\$ 840.78$ | $\$ 1,665.01$ |
| $\$ 139.32$ | $\$ 139.32$ | $\$ 99.46$ | $\$ 139.32$ | $\$ 88.35$ | $\$ 139.16$ | $\$ 744.94$ | $\$ 2,741.01$ |
| $\$ 188.96$ | $\$ 38.07$ | $\$ 0.00$ | $\$ 31.13$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 258.15$ | $\$ 1,740.62$ |
|  |  |  |  |  |  |  |  |
| $\$ 468.41$ | $\$ 317.52$ | $\$ 239.59$ | $\$ 310.58$ | $\$ 228.48$ | $\$ 279.29$ | $\$ 1,843.87$ | $\$ 6,146.64$ |
| $\$ 0.3210$ | $\$ 0.3210$ | $\$ 0.3210$ | $\$ 0.3210$ | $\$ 0.3210$ | $\$ 0.3210$ | $\$ 0.3210$ | $\$ 0.8489$ |
| $\$ 391.89$ | $\$ 181.48$ | $\$ 91.67$ | $\$ 171.81$ | $\$ 81.43$ | $\$ 128.25$ | $\$ 1,046.52$ | $\$ 13,181.84$ |
| $\$ 0.0628$ | $\$ 0.0628$ | $\$ 0.0628$ | $\$ 0.0628$ | $\$ 0.0628$ | $\$ 0.0628$ | $\$ 0.0628$ | $\$ 0.0628$ |
| $\$ 76.67$ | $\$ 35.50$ | $\$ 17.93$ | $\$ 33.61$ | $\$ 15.93$ | $\$ 25.09$ | $\$ 204.74$ | $\$ 975.21$ |
| $\$ 936.96$ | $\$ 534.50$ | $\$ 349.19$ | $\$ 516.00$ | $\$ 325.84$ | $\$ 432.63$ | $\$ 3,095.13$ | $\$ 20,303.68$ |

May 1, 2014-October 31, 2014

| May-14 | Jun-14 | Jul-14 | Aug-14 | Sep-14 | Oct-14 | Summer May-Oct | $\begin{gathered} \hline \text { Total } \\ \text { Nov-Oct } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,221 | 565 | 286 | 535 | 254 | 400 | 3,260 | 15,529 |
| \$122.81 | \$122.81 | \$123.58 | \$123.58 | \$123.58 | \$123.58 | \$739.94 | \$1,476.80 |
| \$122.12 | \$122.12 | \$87.73 | \$122.88 | \$77.93 | \$122.74 | \$655.51 | \$2,435.01 |
| \$165.56 | \$33.35 | \$0.00 | \$27.45 | \$0.00 | \$0.00 | \$226.37 | \$1,525.30 |
| \$410.49 | \$278.28 | \$211.31 | \$273.91 | \$201.51 | \$246.32 | \$1,621.82 | \$5,437.11 |
| \$0.5456 | \$0.5456 | \$0.5456 | \$0.5456 | \$0.3956 | \$0.3956 | \$0.5155 | \$0.9875 |
| \$666.09 | \$308.46 | \$155.81 | \$292.02 | \$100.35 | \$158.06 | \$1,680.78 | \$15,334.51 |
| \$0.0357 | \$0.0357 | \$0.0357 | \$0.0357 | \$0.0357 | \$0.0357 | \$0.0357 | \$0.0357 |
| \$43.58 | \$20.18 | \$10.19 | \$19.11 | \$9.06 | \$14.26 | \$116.39 | \$554.38 |
| \$1,120.16 | \$606.93 | \$377.31 | \$585.04 | \$310.91 | \$418.64 | \$3,418.99 | \$21,326.00 |


| $(\$ 183.20)$ | $(\$ 72.43)$ | $(\$ 28.11)$ | $(\$ 69.04)$ | $\$ 14.93$ | $\$ 13.99$ | $(\$ 323.86)$ | $(\$ 1,022.31)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $-16.35 \%$ | $-11.93 \%$ | $-7.45 \%$ | $-11.80 \%$ | $4.80 \%$ | $3.34 \%$ | $-9.47 \%$ | $-4.79 \%$ |
|  |  |  |  |  |  |  |  |
| $\$ 557.91$ | $\$ 39.23$ | $\$ 28.29$ | $\$ 36.67$ | $\$ 26.98$ | $\$ 32.97$ | $\$ 222.05$ | $\$ 709.53$ |
| $14.11 \%$ | $14.10 \%$ | $13.39 \%$ | $13.39 \%$ | $13.39 \%$ | $13.39 \%$ | $13.69 \%$ | $13.05 \%$ |
| $(\$ 241.12)$ | $(\$ 111.66)$ | $(\$ 56.40)$ | $(\$ 105.71)$ | $(\$ 12.05)$ | $(\$ 18.98)$ | $(\$ 545.91)$ | $(\$ 1.731 .84)$ |
| $-36.20 \%$ | $-36.20 \%$ | $-36.20 \%$ | $-36.20 \%$ | $-12.01 \%$ | $-12.01 \%$ | $-32.48 \%$ | $-11.29 \%$ |
| $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ |

## 2 Off Peak 2015 Summer Cost of Gas Filing

${ }_{5}^{4}$ Annual Bill Comparisons, May 14 - Oct 14 vs May 15 - Oct 15 - Commercial Rate G-52


| $\$ 1,656.65$ | $\$ 2,406.37$ | $\$ 2,400.87$ | $\$ 2,236.95$ | $\$ 1,972.40$ | $\$ 2,211.73$ | $\$ 12,884.96$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

35 November 1, 2013 - April 30, 2014 36 Commercial Rate (G-52)

| 37 | - | Rat (a-52) |  |  |  |  |  |  |  | Winter |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 38 |  |  |  | Nov-13 | Dec-13 | Jan-14 | Feb-14 | Mar-14 | Apr-14 | Nov-Apr |
| 39 | Typical Usag | e (Therms) |  | 1,123 | 1,655 | 1,775 | 1,872 | 1,700 | 1,930 | 10,054 |
| 41 | Winter: | 711/2014 | 7/1/2013 |  |  |  |  |  |  |  |
| 42 | Cust. Chg | \$123.58 | \$122.81 | \$122.81 | \$122.81 | \$122.81 | \$122.81 | \$122.81 | \$122.81 | \$736.86 |
| 43 | Headblock | \$0.1701 | \$0.1691 | 169.10 | 169.10 | 169.10 | 169.10 | 169.10 | 169.10 | \$1,014.60 |
| 44 | Taillock | \$0.1154 | \$0.1147 | \$14.09 | \$75.09 | \$88.85 | \$100.01 | \$80.30 | \$106.66 | \$465.00 |
| 45 | 5 HB Threshı | 1,000 | 1,000 |  |  |  |  |  |  |  |
| $\begin{aligned} & 46 \\ & 47 \end{aligned}$ | Summer: |  |  |  |  |  |  |  |  |  |
| 48 | Cust. Chg | \$123.58 | \$122.81 |  |  |  |  |  |  |  |
| 49 | Headblock | \$0.1250 | \$0.1242 |  |  |  |  |  |  |  |
| 50 | Tailblock | \$0.0720 | \$0.0715 |  |  |  |  |  |  |  |
| 51 | HB Threshc | 1,000 | 1,000 |  |  |  |  |  |  |  |
| 53 | Total Base R | ate Amount |  | \$306.00 | \$367.00 | \$380.76 | \$391.92 | \$372.21 | \$398.57 | \$2,216.46 |
| 54 | COG Rate - | Seasonal) |  | 880 | \$0.8807 | \$1,0180 | \$11009 | \$12809 | \$12809 | \$1,0904 |
| 56 | COG amoun | (Seasona) |  | \$988.91 | \$1,457.30 | \$1,806.55 | \$2,060.84 | \$2,177.60 | \$2,472.00 | \$10,963.21 |
| 58 58 | LDAC |  |  | \$0.0357 | \$0.0357 | \$0.0357 | \$0.0357 | \$0.0357 | \$0.0357 | 0.0357 |
| 59 | LDAC amoun |  |  | \$40.09 | \$59.07 | \$63.35 | \$66.83 | \$60.69 | \$68.90 | \$358.93 |
| 60 |  |  |  |  |  |  |  |  |  |  |
| 61 | Total Bill |  |  | \$1,335.00 | \$1,883.38 | \$2,250.66 | \$2,519.60 | \$2,610.50 | \$2,939.47 | \$13,538.60 |
| $\begin{aligned} & 62 \\ & 63 \end{aligned}$ | 3 DIFFERENC |  |  |  |  |  |  |  |  |  |
| 64 | Total Bill |  |  | \$321.65 | \$522.99 | \$150.21 | (\$282.64) | (\$638.10) | (\$727.74) | (\$653.64) |
| 65 | \% Change |  |  | 24.09\% | 27.77\% | 6.67\% | -11.22\% | -24.44\% | -24.76\% | -4.83\% |
| $\begin{aligned} & 66 \\ & 67 \end{aligned}$ | ${ }_{7}$ Base Rate |  |  | \$1.86 | \$51.73 | \$53.67 | \$55.25 | \$52.46 | \$56.18 | \$271.14 |
| $68 \%$ | \% Change |  |  | 0.61\% | 14.09\% | 14.10\% | 14.10\% | 14.09\% | 14.10\% | 12.23\% |
| $\begin{aligned} & 69 \\ & 70 \end{aligned}$ | COG \& LDA |  |  | \$319.79 | \$471.26 | \$96.54 | (\$337.89) | (\$690.56) | (\$783.92) | (\$924.78) |
|  | 1 \% Change |  |  | 32.34\% | 32.34\% | 5.34\% | -16.40\% | -31.71\% | -31.71\% | -8.44\% |

May 1, 2015-October 31, 2015

| May-15 | Jun-15 | Jul-15 | Aug-15 | Sep-15 | Oct-15 | Summer May-Oct | $\begin{gathered} \begin{array}{c} \text { Total } \\ \text { Nov-Oct } \end{array} \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,273 | 913 | 842 | 832 | 770 | 964 | 5,594 | 15,648 |
| \$140.13 | \$140.13 | \$140.13 | \$140.13 | \$140.13 | \$140.13 | \$840.78 | \$1,665.01 |
| \$141.70 | \$129.38 | \$119.25 | \$117.92 | \$109.05 | \$136.64 | \$753.94 | \$1,888.54 |
| \$22.31 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$22.31 | \$551.08 |
| \$304.14 | \$269.51 | \$259.38 | \$258.05 | \$249.18 | \$276.77 | \$1,617.03 | \$4,104.63 |
| \$0.2728 | \$0.2728 | \$0.2728 | \$0.2728 | \$0.2728 | \$0.2728 | \$0.2728 | \$0.7216 |
| \$347.37 | \$249.08 | \$229.58 | \$227.01 | \$209.95 | \$263.06 | \$1,526.05 | \$11,292.01 |
| \$0.0628 | \$0.0628 | \$0.0628 | \$0.0628 | \$0.0628 | \$0.0628 | \$0.0628 | \$0.0628 |
| \$79.97 | \$57.34 | \$52.85 | \$52.26 | \$48.33 | \$60.56 | \$351.31 | \$982.70 |
| \$731.47 | \$575.93 | \$541.81 | \$537.32 | \$507.47 | \$600.38 | \$3,494.39 | \$16,379.35 |

May 1, 2014 - October 31, 2014

| May-14 | Jun-14 | Jul-14 | Aug-14 | Sep-14 | Oct-14 | Summer <br> May-Oct | Total <br> Nov-Oct |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,273 | 913 | 842 | 832 | 770 | 964 | 5,594 | 15,648 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| $\$ 122.81$ | $\$ 122.81$ | $\$ 123.58$ | $\$ 123.58$ | $\$ 123.58$ | $\$ 123.58$ | $\$ 739.94$ | $\$ 1.476 .80$ |
| $\$ 124.20$ | $\$ 113.40$ | $\$ 135.20$ | $\$ 10.402$ | $\$ 96.20$ | $\$ 120.54$ | $\$ 663.56$ | $\$ 1,688.16$ |
| $\$ 19.54$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 19.54$ | $\$ 484.55$ |
|  |  |  |  |  |  |  |  |
| $\$ 266.55$ | $\$ 236.21$ | $\$ 228.78$ | $\$ 227.60$ | $\$ 219.78$ | $\$ 244.12$ | $\$ 1,423.04$ | $\$ 3.639 .50$ |
| $\$ 0.5377$ | $\$ 0.5377$ | $\$ 0.5377$ | $\$ 0.5377$ | $\$ 0.3877$ | $\$ 0.3877$ | $\$ 0.4912$ | $\$ 0.8762$ |
| $\$ 684.68$ | $\$ 490.95$ | $\$ 452.52$ | $\$ 447.45$ | $\$ 298.38$ | $\$ 373.85$ | $\$ 2,747.83$ | $\$ 13,711.04$ |
| $\$ 0.0357$ | $\$ 0.0357$ | $\$ 0.0357$ | $\$ 0.0357$ | $\$ 0.0357$ | $\$ 0.0357$ | $\$ 0.0357$ | $\$ 0.0357$ |
| $\$ 45.46$ | $\$ 32.60$ | $\$ 30.04$ | $\$ 29.71$ | $\$ 27.48$ | $\$ 34.42$ | $\$ 199.71$ | $\$ 558.64$ |
| $\$ 996.69$ | $\$ 759.76$ | $\$ 711.34$ | $\$ 704.76$ | $\$ 545.64$ | $\$ 652.39$ | $\$ 4,370.58$ | $\$ 17,909.18$ |


| $(\$ 265.22)$ | $(\$ 183.83)$ | $(\$ 169.52)$ | $(\$ 167.44)$ | $(\$ 38.17)$ | $(\$ 52.01)$ | $(\$ 876.19)$ | $(\$ 1.529 .83)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $-26.61 \%$ | $-24.20 \%$ | $-23.33 \%$ | $-23.76 \%$ | $-7.00 \%$ | $-7.97 \%$ | $-20.05 \%$ | $-8.54 \%$ |
| $\$ 337.58$ | $\$ 33.30$ | $\$ 30.60$ | $\$ 30.45$ | $\$ 29.40$ | $\$ 32.65$ | $\$ 193.99$ | $\$ 465.13$ |
| $14.10 \%$ | $14.10 \%$ | $13.38 \%$ | $13.38 \%$ | $13.38 \%$ | $13.38 \%$ | $13.63 \%$ | $12.88 \%$ |
| $(\$ 302.80)$ | $(\$ 217.13)$ | $(\$ 200.13)$ | $(\$ 197.89)$ | $(\$ 67.57)$ | $(\$ 84.66)$ | $(\$ 1.070 .18)$ | $(\$ 1.994 .96)$ |
| $-44.23 \%$ | $-44.23 \%$ | $-44.23 \%$ | $-44.23 \%$ | $-22.65 \%$ | $-22.65 \%$ | $-38.95 \%$ | $-14.55 \%$ |
| $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ |

## Liberty Utilities (EnergyNorth Natural Gas) Corp.

| 3 Residential Heating |  |  |
| :---: | :---: | :---: |
| $4 \longrightarrow$ | Summer 2014 | Summer 2015 |
| 5 Customer Charge | \$17.51 | \$19.85 |
| 6 First 20 Therms | \$0.2769 | \$0.3140 |
| 7 Excess 20 Therms | \$0.2288 | \$0.2594 |
| 8 LDAC | \$0.0290 | \$0.0772 |
| 9 COG | \$0.5062 | \$0.30 |

10 Total Adjust
11
12
12
13
14
15

| S | Summer 2014 COG @ |  | Summer 2015 Cog @ |
| :---: | :---: | :---: | :---: |
| 6 |  | \$0.5352 | \$0.3845 |
| 17 |  |  |  |
| 18 Cooking alone | 5 | \$21.45 | \$23.34 |
|  | 10 | \$25.50 | \$26.84 |
| 21 |  |  |  |
| $20 \quad \$ 33.61$ |  |  |  |
| 24 Water Heating alone |  |  |  |
| 24 Water Heating alone 30 \$ 341.24 \$40.26 |  |  |  |
| 26 45 $\$ 52.68$  <br> 27    |  |  |  |
|  |  |  |  |
| 28 | 50 | \$56.49 | \$53.14 |
| 29 |  |  |  |
| 31 |  |  |  |
| 32 | 125 | \$119.79 | \$106.58 |
| 34 |  |  |  |
| 34 35 | 150 | \$132.75 | \$117.53 |
| 36 | 200 | \$170.88 | \$149.72 |


| \$ Impact ${ }^{\text {To }}$ |  | Base Rate |  | COG |  | LDAC |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (\$0.15) | -28\% |  |  |  |  |  |  |
| \$1.89 | 9\% | \$2.64 | 12\% | -\$0.99 | -4\% | \$0.24 | 1\% |
| \$1.33 | 5\% | \$2.84 | 11\% | -\$1.99 | -7\% | \$0.48 | 2\% |
| \$0.21 | 1\% | \$3.23 | 10\% | -\$3.98 | -12\% | \$0.96 | 3\% |
| (\$0.98) | -2\% | \$3.55 | 9\% | -\$5.97 | -15\% | \$1.45 | 4\% |
| (\$2.76) | -5\% | \$4.03 | 8\% | -\$8.95 | -18\% | \$2.17 | 4\% |
| (\$3.35) | -6\% | \$4.19 | 7\% | -\$9.95 | -19\% | \$2.41 | 4\% |
| (\$6.32) | -8\% | \$4.99 | 7\% | -\$14.92 | -22\% | \$3.62 | 5\% |
| (\$13.21) | -11\% | \$6.84 | 6\% | -\$26.46 | -25\% | \$6.41 | 5\% |
| (\$15.23) | -11\% | \$7.39 | 6\% | -\$29.84 | -25\% | \$7.23 | 5\% |
| (\$21.16) | -12\% | \$8.99 | 5\% | -\$39.79 | -27\% | \$9.64 | 6\% |

