# RECEIVED 

February 20, 2015
FEB 232015
PUBLIC SERVICE COMMISSION
Mr. Jeff Derouen, Executive Director
Executive Director, Public Service Commission
PO Box 615 / 211 Sower Blvd.
Frankfort, KY 40602

RE: Case \# Gas Cost Adjustment Report

Dear Mr. Derouen:
The following document is Millennium Energy's Gas Cost Adjustment Report for the quarter of April 1, 2015 to June 30, 2015.

Sincerely,


Wayne Goodrum
Manager

# QUARTERLY REPORT OF GAS COST RECOVERY RATE CALCULATION 

Date Filed: 1-Mar-15

Date Rates to be Effective:
Aprll 1, 2015 To June 30, 2015

Reporting Period is Calendar Quarter Ended: November 1, 2014 To January 31, 2015

## SCHEDULE I

GAS COST RECOVERY RATE SUMMARY

| Component | $\underline{\text { Unit }}$ | Amount |
| :---: | :---: | :---: |
| Expected Gas Cost (EGC) | $\$ / \mathrm{Mcf}$ | 3.3482 |
| + Refund Adjustment (RA) | $\$ / \mathrm{Mcf}$ | - |
| + Actual Adjustment (AA) | $\$ / \mathrm{Mcf}$ | 1.5581 |
| + Balance Adjustment (BA) | $\$ / \mathrm{Mcf}$ | 0.0110 |
| = Gas Cost Recovery Rate (GCR) | $\$ / \mathrm{Mcf}$ | 4.9173 |

GCR to be effective for service rendered from:
04-01-15 TO 06-30-15

| A. EXPECTED GAS COST CALCULATION | Unit |  | Amount |
| :---: | :---: | :---: | :---: |
| Total Expected Gas Cost (Schedule II) | \$ |  | 373,754.16 |
| + Sales for the 12 months ended 1/31/2015 | Mcf |  | 111,628.60 |
| - Expected Gas Cost (EGC) | \$/Mcf |  | 3.3482 |
| B. REFUND ADJUSTMENT CALCULATION | $\underline{\text { Unit }}$ |  | Amount |
| Supplier Refund Adjustment for Reporting Period (Sch. III) | \$/Mcf | \$ | - |
| + Previous Quarter Supplier Refund Adjustment | \$/Mcf | \$ | - |
| + Second Previous Quarter Supplier Refund Adjustment | \$/Mcf | \$ | - |
| + Third Previous Quarter Supplier Refund Adjustment | \$/Mcf | \$ | - |
| = Refund Adjustment (RA) | \$/Mcf | \$ | - |
| C. ACTUAL ADJUSTMENT CALCULATION | $\underline{\text { Unit }}$ |  | Amount |
| Actual Adjustment for the Reporting Period (Schedule IV) | \$/Mcf | \$ | 0.0852 |
| + Previous Quarter Reported Actual Adjustment | \$/Mcf | \$ | (0.0473) |
| + Second Previous Quarter Reported Actual Adjustment | \$/Mcf | \$ | 0.0163 |
| + Third Previous Quarter Reported Actual Adjustment | \$/Mcf | \$ | 1.5039 |
| =Actual Adjustment (AA) | \$/Mcf | \$ | 1.5581 |
| D. BALANCE ADJUSTMENT CALCULATION | $\underline{\text { Unit }}$ |  | Amount |
| Balance Adjustment for the Reporting Period (Schedule V) | \$/Mcf | \$ | 0.002589 |
| + Previous Quarter Reported Balance Adjustment | \$/Mcf | \$ | (0.000401) |
| + Second Previous Quarter Reported Balance Adjustment | \$/Mcf | \$ | 0.002625 |
| + Third Previous Quarter Reported Balance Adjustment | \$/Mcf | \$ | 0.006191 |
| =Balance Adjustment (BA) | \$/Mcf | \$ | 0.0110 |

## SCHEDULE II <br> EXPECTED GAS COST

Appendix B
Page 3
Actual* Mcf Purchase for 12 months ended

| (1) | (2) | (3) | (4) | (5) | (6) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Heat |  |  | (2) $\times(5)$ |
| Supplier | Dth | Rate | $\underline{\text { Mcf }}$ | Rate | Cost |
| Feb-14 Utility Gas Management | 13,245.00 | 1.0416 | 12,716.00 | 3.0470 | 40,357.52 |
| Mar-14 Utility Gas Management | 12,093.00 | 1.0413 | 11,613.00 | 3.0470 | 36,847.37 |
| Apr-14 Utility Gas Management | 8,931.00 | 1.0465 | 8,534.00 | 3.0470 | 27,212.76 |
| May-14 Utility Gas Management | 8,415.00 | 1.0562 | 7,967.00 | 3.0470 | 25,640.51 |
| Jun-14 Utility Gas Management | 7,607.00 | 1.0545 | 7,214.00 | 3.0470 | 23,178.53 |
| Jul-14 Utility Gas Management | 8,579.00 | 1.0604 | 8,090.00 | 3.0470 | 26,140.21 |
| Aug-14 Utility Gas Management | 7,324.00 | 1.0601 | 6,909.00 | 3.0470 | 22,316.23 |
| Sep-14 Utility Gas Management | 7,423.00 | 1.0647 | 6,972.05 | 3.0470 | 22,617.88 |
| Oct-14 Utility Gas Management | 8,760.00 | 1.0708 | 8,181.01 | 3.0470 | 26,691.72 |
| Nov-14 Utility Gas Management | 11,067.00 | 1.0622 | 10,419.00 | 3.0470 | 33,721.15 |
| Dec-14 Utility Gas Management | 13,622.00 | 1.0645 | 12,797.00 | 3.0470 | 41,506.23 |
| Jan-15 Utility Gas Management | 15,597.00 | 1.0615 | 14,694.00 | 3.0470 | 47,524.06 |
| Totals | 122,663.00 | 1.0565 | 116,106.06 | 3.0470 | 373,754.16 |

Line losses are

$116,106.06$ Mcf and sales of $\quad 3.86 \%$ for 12 months ended | $1 / 31 / 2015$ based on purchases of |
| :---: |


|  | Unit | Amount |  |
| :---: | :---: | :---: | :---: |
|  | \$ | \$ | 373,754.16 |
|  | Mcf |  | 116,106.06 |
|  | \$/Mcf | \$ | 3.2191 |
| (D26/0.95) if line loss > 5\% | Mcf |  | 373,754.16 |
| ( $332 * 333$ if line loss) | \$ | \$ | 373,754.16 |

Amount

Allowable Sales (maximum losses of 5\%).
*Or adjusted pursuant to Gas Cost Adjustment Clause and explained herein.
**Supplier's tariff sheets or notices are attached.

Appendix B Page 4
SCHEDULE III SUPPLIER REFUND ADJUSTMENT

1/31/2015

| Particulars | Unit | Amount |  |
| :---: | :---: | :---: | :---: |
| Total supplier refunds received | \$ | \$ | - |
| + Interest | \$ | \$ | - |
| = Refund Adjustment including interest | \$ | \$ | - |
| + Sales for 12 months ended _ 1/31/2015 | Mcf |  | 111,629 |
| =Supplier Refund Adjustment for the Reporting Period (to Schedule IB.) | \$/Mcf | \$ | - |

# SCHEDULE IV <br> ACTUAL ADJUSTMENT 

Appendix B
Page 5
For the 3 month period ended __ $1 / 31 / 2015$


|  | Unit | Amount |  |
| :---: | :---: | :---: | :---: |
| Total cost difference (Month $1+$ Month $2+$ Month 3 ) | \$ | \$ | 9,506.25 |
| + Sales for 12 months ended __ 1/31/2015 | Mcf |  | 111,629 |
| = Actual Adjustment for the Reporting Period (to Schedule IC.) | \$/Mcf | \$ | 0.0852 |


FOR ENTIRE AREA SERVED

| P.S.C. KY. NO. |  |
| :--- | :---: |
| Sst SHEET NO. $\quad 7$ |  |
| Canceling P.S.C. KY NO. |  |
| SHEET NO. |  |

## Millennium Energy, Inc.

## RULES AND REGULATIONS

## Gas Cost AdJustment Clause

The rates authorized herein are based upon the wholesale cost of gas to Millennium Energy, inc. as computed using rates of its wholesale suppliers currently in effect. In the event there is an increase or decrease in wholesale gas cost Millennium shall file with this Commission the following information within 30 days:

1. A copy of the contract or wholesale supplier notification effecting the change in rate and a statement relative to the effective rate of such proposed change.
2. A statement setting out gas sales for the most recent 12 months.
3. A statement setting out the details of gas purchased for the most recent 12 months showing billing from the supplier(s) under the most recent rates) and under the proposed supplier rate. The difference between the amounts so determined shall be divided by Millennium's sales for the most recent 12 months, provided Millennium's line loss for the same 12 month period does not exceed $5 \%$. If line loss exceeds $5 \%$, the difference shall be divided by allowable sales calculated as (purchases $\times .95$ ).
4. A signed and dated tariff sheet showing Millennium's proposed rates for service based on the change in supplier rate. An increase in rates shall not be effective with less than 30 days notice unless a waiver is requested and granted.
5. Such other information as this Commission may request for a proper determination of the purchased gas adjustment.

In the event that Millennium receives from its supplier a refund, bill adjustment or credit of amounts paid to such supplier in respect of a prior period, Millennium will apply to the Commission within 30 days for authority to make adjustments on the rates charged to its customers under this provision as follows:

1. The "refundable amount" shall be the amount received by Millennium as a refund. Each refundable amount shall be divided by the Mcfs of gas that Millennium estimates it will sell to its customers during the four month period commencing with the first day of the month following receipt of the refunds, thus determining a "refund adjustment"

DATE OF


SIGNED BY:


FOR ENTIRE AREA SERVED


Canceling P.S.C. KY NO. $\qquad$ .
$\qquad$
$\qquad$ .

## MIllennium Energy, Inc. RULES AND REGULATIONS

2. Upon commission approval, Millennium will reduce by the calculated factor any purchased gas adjustment that would otherwise be applicable during such period.
3. In the event of any large or unusual refund, Millennium may apply to the commission for the right to depart from the refund procedure herein set forth.
4. If the cause for the usage deviation cannot be determined from analysis of the customer's meter reading and billing records, the Company will contact the customer by telephone or in writing to determine whether there have been changes such as different number of household members or work staff, additional or different appliances, changes in business volume, or known leaks in the customer's service line.
5. Where the deviation is not otherwise explained, the Company will test the customer's meter to determine whether it shows an average error greater than 2 percent fast or slow.
6. The Company will notify the customers of the investigation, its findings, and any refunds or back billing in accordance with 807 KAR 5:006, Section 10 (4) and (5).

In addition to the annual monitoring, the Company will immediately investigate usage deviations brought to its attention as a result of its on going meter reading or billing processes or customer inquiry.

Upon receipt of the required information, the Commission shall review the proposed increase, reduction, or refund and, within 30 days from receipt of the information required, issue its Order setting out the proper revised rates or otherwise acting to investigate or suspend the proposed rates.
date of ISSUe 3-1-15
DATE EFFECTIVE
 .

SIGNED BY: MONTH DAY YEAR President TITLE ADDRESS

## MILLENNIUM ENERGY

## Purchased Gas Adjustment Calculation [1]

| Line No | Wholesale Supplier | Purchased Gas (@ Delivery Point) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Month | Amount | Quantity | Heat Rate | Quantity | Avg. Rate |
|  |  |  | (\$) | (decatherms) | (dt/mcF) | (mcF) | \$/mcF |
|  | (a) | (b) | ( c ) | (d) | (e) | (f) | (g) |
|  | Utility Gas Management | Feb-14 | 120,837.35 | 13,245.00 | 1.0416 | 12,716.00 | 9.50 |
| 2 | Utility Gas Management | Mar-14 | 139,266.35 | 12,093.00 | 1.0413 | 11,613.00 | 11.99 |
| 3 | Utility Gas Management | Apr-14 | 46,838.24 | 8,931.00 | 1.0465 | 8,534.00 | 5.49 |
| 4 | Utility Gas Management | May-14 | 42,625.30 | 8,415.00 | 1.0562 | 7,967.00 | 5.35 |
| 5 | Utility Gas Management | Jun-14 | 41,822.06 | 7,607.00 | 1.0545 | 7,214.00 | 5.80 |
| 6 | Utility Gas Management | Jul-14 | 39,485.80 | 8,579.00 | 1.0604 | 8,090.00 | 4.88 |
| 7 | Utility Gas Management | Aug-14 | 30,212.69 | 7,324.00 | 1.0601 | 6,909.00 | 4.37 |
| 8 | Utility Gas Management | Sep-14 | 31,269.25 | 7,423.00 | 1.0647 | 6,972.05 | 4.48 |
| 9 | Utility Gas Management | Oct-14 | 36,652.62 | 8,760.00 | 1.0708 | 8,181.01 | 4.48 |
| 10 | Utility Gas Management | Nov-14 | 46,666.70 | 11,067.00 | 1.0622 | 10,419.00 | 4.48 |
| 11 | Utility Gas Management | Dec-14 | 71,168.33 | 13,622.00 | 1.0645 | 12,797.00 | 5.56 |
| 12 | Utility Gas Management | Jan-15 | 59,972.88 | 15,597.00 | 1.0615 | 14,694.00 | 4.08 |
|  | Total |  | 706,817.57 | 122,663.00 | 1.0565 | 116,106.06 | 6.09 |

[1] Losses are based on a 12-month moving average.

MILLENNIUM ENERGY
Purchased Gas Adjustment Calculation [1]

| Wholesale Supplier | Monthly Gas Sales |  |  | 12-Months Gas Totals |  |  | Recovery Rate |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Losses | Avg. Rate | Purchases | Sales | Losses | Cost | Rate |
|  | (mcF) | (\%) | (\$/mcF) | (mcF) | (mcF) | (\%) | (\$) | (\$/mcF) |
| (a) | (h) | (i) | (j) | (k) | (I) | (m) | ( n ) | (o) |
| Utility Gas Management | 12,212.40 | 3.96\% | 9.89 | 12,716.00 | 12,212 | 3.96\% | 120,837 | 9.89 |
| Utility Gas Management | 10,886.00 | 6.26\% | 12.79 | 24,329.00 | 23,098 | 5.06\% | 260,104 | 11.26 |
| Utility Gas Management | 7,633.60 | 10.55\% | 6.14 | 32,863.00 | 30,732 | 6.48\% | 306,942 | 9.99 |
| Utility Gas Management | 7,888.50 | 0.99\% | 5.40 | 40,830.00 | 38,621 | 5.41\% | 349,567 | 9.05 |
| Utility Gas Management | 6,828.90 | 5.34\% | 6.12 | 48,044.00 | 45,449 | 5.40\% | 391,389 | 8.61 |
| Utility Gas Management | 7,782.70 | 3.80\% | 5.07 | 56,134.00 | 53,232 | 5.17\% | 430,875 | 8.09 |
| Utility Gas Management | 6,807.90 | 1.46\% | 4.44 | 63,043.01 | 60,040 | 4.76\% | 461,088 | 7.68 |
| Utility Gas Management | 6,731.60 | 3.45\% | 4.65 | 70,015.05 | 66,772 | 4.63\% | 492,357 | 7.37 |
| Utility Gas Management | 8,141.00 | 0.49\% | 4.50 | 78,196.06 | 74,913 | 4.20\% | 529,010 | 7.06 |
| Utility Gas Management | 10,361.60 | 0.55\% | 4.50 | 88,615.06 | 85,274 | 3.77\% | 575,676 | 6.75 |
| Utility Gas Management | 12,275.70 | 4.07\% | 5.80 | 101,412.06 | 97,550 | 3.81\% | 646,845 | 6.63 |
| Utility Gas Management | 14,078.70 | 4.19\% | 4.26 | 116,106.06 | 111,629 | 3.86\% | 706,818 | 6.33 |
| Total | 111,628.60 | 3.86\% | 6.33 | 116,106.06 | 111,628.60 | 3.86\% | 706,818 | 6.33 |

From:
Sent:
To:
Subject:

Ron Reagan [ron@utilitygas.com](mailto:ron@utilitygas.com)
Tuesday, February 10, 2015 3:20 PM
Meador, Wendy
RE: nymex futures

Apr - $\$ 2.72$
May - $\$ 2.75$
June - \$2.80

Honestly I think all will be below if not WELL below these numbers, but that's what I see right now.

Sincerely,

## Ron Ragan

Utility Gas Management
Cell (913) 515-2994
Office (913) 938-5260
Fax (913) 856-4104
Email - ron@utilitygas.com
web - www.utilitygas.com

From: Meador, Wendy [mailto:wendym@wrecc.com]
Sent: Tuesday, February 10, 2015 3:17 PM
To: Ron Reagan
Subject: nymex futures


Ron
I am working on my next Gas Cost Adjustment for the PSC. I need the estimated Nymex futures for the quarter of: April, May \& June, 2015

Thanks. Have a great rest of the day.
Wendy $\mathcal{A}$ Meador
Customer Service Supervisor - Franklin
Warren RECC \& Millennium Energy, Inc
698 Morgantown Rd
Franklin KY 42134
PH: 270-586-3443 ext. 3004
FX: 270-393-2615


