May 20, 2011

Mr. Jeff Derouen, Executive Director
Executive Director, Public Service Commission
PO Box 615 / 211 Sower Blvd.
Frankfort, KY 40602

# RECEIVED 

RE: Case \# Gas Cost Adjustment Report
MAY 232011
PUBLIC SERVICE COMMISSION

Dear Mr. Derouen:
The following document is Millennium Energy's Gas Cost Adjustment Report for quarter July 1, 2011 to September 30, 2011.

Sincerely,


Wayne Goodrum
Manager

# QUARTERLY REPORT OF GAS COST RECOVERY RATE CALCULATION 

## Date Filed: 1-Jun-11

Date Rates to be Effective:
July 1, 2011 TO September 30, 2011

Reporting Period is Calendar Quarter Ended: February 1, 2011 TO April 30, 2011

SCHEDULE I
GAS COST RECOVERY RATE SUMMARY

| Component | Unit | Amount |  |
| :---: | :---: | :---: | :---: |
| Expected Gas Cost (EGC) | \$/Mcf | \$ | 4.9349 |
| + Refund Adjustment (RA) | \$/Mcf |  | - |
| + Actual Adjustment (AA) | \$/Mcf |  | 0.0860 |
| + Balance Adjustment (BA) | \$/Mcf |  | (0.1690) |
| = Gas Cost Recovery Rate (GCR) | \$/Mcf | \$ | 4.8519 |

GCR to be effective for service rendered from:
07-01-11 to 09-30-11

| A. EXPECTED GAS COST CALCULATION | Unit | Amount |
| :---: | :---: | :---: |
| Total Expected Gas Cost (Schedule II) | \$ | 539,079.84 |
| + Sales for the 12 months ended 4/30/2011 | Mcf | 109,237.90 |
| - Expected Gas Cost (EGC) | \$/Mcf | 4.9349 |
| B. REFUND ADJUSTMENT CALCULATION | 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 | Unit | Amount |
| Actual Adjustment for the Reporting Period (Schedule IV) | \$/Mcf | 0.0718 |
| + Previous Quarter Reported Actual Adjustment | \$/Mcf | \$ (0.0009) |
| + Second Previous Quarter Reported Actual Adjustment | \$/Mcf | \$ 0.0337 |
| + Third Previous Quarter Reported Actual Adjustment | \$/Mcf | \$ (0.0186) |
| =Actual Adjustment (AA) | \$/Mcf | \$ 0.0860 |
| D. BALANCE ADJUSTMENT CALCULATION | Unit | Amount |
| Balance Adjustment for the Reporting Period (Schedule V) | \$/Mcf | \$ (0.0358) |
| + Previous Quarter Reported Balance Adjustment | \$/Mcf | \$ (0.0625) |
| + Second Previous Quarter Reported Balance Adjustment | \$/Mcf | \$ (0.0478) |
| + Third Previous Quarter Reported Balance Adjustment | \$/Mcf | (0.0229) |
| $=$ Balance Adjustment (BA) | \$/Mcf | \$ (0.1690) |

SCHEDULE II
EXPECTED GAS COST

Appendix B
Page 3

Actual* Mcf Purchase for 12 months ended

| (1) | (2) | (3) | (4) | (5) | (6) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Heat |  |  | (2) x (5) |
| Supplier | Dth | Rate | Mcf | Rate | Cost |
| May-10 Utility Gas Management | 7,786.00 | 1.0229 | 7,611.69 | 4.6800 | 36,438.48 |
| Jun-10 Utility Gas Management | 6,962.00 | 1.0152 | 6,857.76 | 4.6800 | 32,582.16 |
| Jul-10 Utility Gas Management | 7,191.00 | 1.0132 | 7,097.32 | 4.6800 | 33,653.88 |
| Aug-10 Utility Gas Management | 6,934.00 | 1.0139 | 6,838.94 | 4.6800 | 32,451.12 |
| Sep-10 Utility Gas Management | 7,240.00 | 1.0139 | 7,140.74 | 4.6800 | 33,883.20 |
| Oct-10 Utility Gas Management | 8,208.00 | 1.0176 | 8,066.04 | 4.6800 | 38,413.44 |
| Nov-10 Utility Gas Management | 9,515.00 | 1.0176 | 9,350.43 | 4.6800 | 44,530.20 |
| Dec-10 Utility Gas Management | 14,502.00 | 1.0180 | 14,245.58 | 4.6800 | 67,869.36 |
| Jan-11 Utility Gas Management | 14,964.00 | 1.0169 | 14,715,31 | 4.6800 | 70,031.52 |
| Feb-11 Utility Gas Management | 12,370.00 | 1.0184 | 12,146.50 | 4.6800 | 57,891.60 |
| Mar-11 Utility Gas Management | 11,145,00 | 1.0174 | 10,954.39 | 4.6800 | 52,158.60 |
| Apr-11 Utility Gas Management | 8,371.00 | 1.0150 | 8,247.29 | 4.6800 | 39,176.28 |
| Totals | 115,188,00 | 1.0169 | 113,272.00 | 4.6800 | 539,079,84 |

Line losses are
$3.56 \%$ for 12 months ended 4/30/2011 based on purchases of $113,272.00$ Mcf and sales of

| $3.56 \%$ for 12 months ended | 4/30/2011 based on purchases of |
| :---: | :---: |
| 109,237.90 |  |


|  | Unit | Amount |  |
| :---: | :---: | :---: | :---: |
| Total Expected Cost of Purchases (6) (to Schedule IA.) | \$ | \$ | 539,079.84 |
| Expected Mcf Purchases (4) | Mcf |  | 113,272.00 |
| $=$ Average Expected Cost Per Mcf Purchased | \$/Mcf | \$ | 4.7592 |
| Plus: Expected Losses of (not to exceed 5\%) | (1726/0.95) if line loss $>5 \%$ Mcf |  | 539,079.84 |
| $=$ Total Expected Gas Cost | (332*533 if line loss) \$ | \$ | 539,079.84 |
| Allowable Sales (maximum losses of 5\%). |  |  | 539,079.84 |

[^0]
## SCHEDULE III

 SUPPLIER REFUND ADJUSTMENT
## Details for the 3 months ended <br> 4/30/2011

| Particulars | Unit | Amount |  |
| :---: | :---: | :---: | :---: |
| Total supplier refunds received | \$ | \$ |  |
| + Interest | \$ | \$ |  |
| $=$ Refund Adjustment including interest | \$ | \$ | - |
| + Sales for 12 months ended __ 4/30/2011 | Mcf |  | 109,238 |
| $=$ Supplier Refund Adjustment for the Reporting Period (to Schedule IB.) | \$/Mcf | \$ | - |

## SCHEDULE IV ACTUAL ADJUSTMENT

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For the 3 month period ended $\qquad$ 4/30/2011


SCHEDULE V
BALANCE ADJUSTMENT

For the 3 month period ended

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| P.S.C. KY. NO. |
| :--- |
| 1 st $\quad$ SHEET NO. |

Canceling P.S.C. KY NO.
SHEET NO.

## Millennium Energy, Inc.

## RULES AND REGULATIONS

Gas Cost Adiustment 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 rate(s) 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 x 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 ISSUE $\qquad$ DATE EFFECTIVE

SIGNED BY
 TITLE ADDRESS
FOR ENTIRE AREA SERVED
P.SC. KY. NO. $\frac{1}{\text { SHEET NO } \quad 8}+1$ St

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

## 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.


SIGNED BY;
 ADDRESS
MILLENNIUM ENERGY

| $\begin{gathered} \text { Line } \\ \text { No } \\ \hline \end{gathered}$ | 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) |
| 1 | Utility Gas Management | May-10 | 38,301.97 | 7,786.00 | 1.0229 | 7,611.69 | 5.03 |
| 2 | Utility Gas Management | Jun-10 | 34,379.25 | 6,962.00 | 1.0152 | 6,857.76 | 5.01 |
| 3 | Utility Gas Management | Jul-10 | 36,359.52 | 7,191.00 | 1.0132 | 7,097.32 | 12 |
| 4 | Utility Gas Management | Aug-10 | 34,912.84 | 6,934.00 | 1.0139 | 6,838.94 | 5.11 |
| 5 | Utility Gas Management | Sep-10 | 34,178.88 | 7,240.00 | 1.0139 | 7,140.74 | 79 |
| 6 | Utility Gas Management | Oct-10 | 35,045.69 | 8,208.00 | 1.0176 | 8,066.04 | 4.34 |
| 7 | Utility Gas Management | Nov-10 | 36,737.40 | 9,515.00 | 1.0176 | 9,350.43 | 3.93 |
| 8 | Utility Gas Management | Dec-10 | 66,191.09 | 14,502.00 | 1.0180 | 14,245.58 | 4.65 |
| 9 | Utility Gas Management | Jan-11 | 70,218.47 | 14,964.00 | 1.0169 | 14,715.31 | 4.77 |
| 10 | Utility Gas Management | Feb-11 | 58,351.50 | 12,370.00 | 1.0184 | 12,146.50 | 4.80 |
| 11 | Utility Gas Management | Mar-11 | 50,009.28 | 11,145.00 | 1.0174 | 10,954.39 | 4.57 |
| 12 | Utility Gas Management | Apr-11 | 37,798.44 | 8,371.00 | 1.0150 | 8,247.29 | 4.58 |
|  | Total |  | 532,484.33 | 115,188.00 | 1.0169 | 113,272.00 | 4.70 |

[^1]| Recovery Rate |  |
| :---: | :---: |
| Cost | Rate |
| (\$) | (\$/mcF) |
| (n) | (o) |
| 38,302 | 5.89 |
| 72,681 | 5.53 |
| 109,041 | 5.47 |
| 143,954 | 5.51 |
| 178,132 | 5.35 |
| 213,178 | 5.13 |
| 249,916 | 4.92 |
| 316,107 | 4.88 |
| 386,325 | 4.92 |
| 444,677 | 4.92 |
| 494,686 | 4.89 |
| 532,484 | 4.87 |
| 532,484 | 4.87 |


| From: | Ron Reagan [utilitygas@kc.rr.com](mailto:utilitygas@kc.rr.com) |
| :--- | :--- |
| Sent: | Tuesday, May 10, 2011 9:53 AM |
| To: | Meador, Wendy |
| Subject: | RE: Estimated futures |

Based on the current market I would estimate as follows:

July - \$ 4.35
Aug - $\$ 4.40$
Sep - $\$ 4.42$
Let me know if you need anything else.
Thanks!
Ron Reagan
Utility Gas Management
Cell (913) 515-2994
Office (913) 938-5260
Fax (913) 938-5261
Email - rom@utilitygas.com
webb - www.utilitygas.com

From: Meador, Wendy [mailto:wendym@wrecc.com]
Sent: Tuesday, May 10, 2011 9:45 AM
To: utilitygas@kc.rr.com
Subject: Estimated futures
Ron,


I need the estimated futures prices for July, August \& September please. It is that time again, time to do gas cost adjustments for the PSC.

Thanks. Have a great day.

Wendy $\mathcal{A}$ Meador<br>Warren RECC \& Millennium Energy, Inc<br>Customer Service Representative<br>698 Morgantown Rd<br>Franklin KY 42134<br>PH: 270-586-3443 ext. 3004<br>FX: 270-393-2615


[^0]:    *Or adjusted pursuant to Gas Cost Adjustment Clause and explained herein
    **Supplier's tariff sheets or notices are attached.

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

