698 Morgantown Rd

February 19, 2010

## $2010 \cdot 00090$

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

## RECEIVED <br> FEB 262010 <br> PUBLIC SERVIC COMMIERVIONE

RE: Case \# Gas Cost Adjustment Report
Dear Mr. Derouen:
The following document is Millennium Energy's Gas Cost Adjustment Report for quarter, April 1, 2010 to June 30, 2010.

Sincerely,


Wayne Goodrum
Manager

Appendix B
Page 1

# QUARTERLY REPORT OF GAS COST RECOVERY RATE CALCULATION 

## Date Filed: 1-Mar-10

Date Rates to be Effective: April 1, 2010 TO June 30, 2010

Reporting Period is Calendar Quarter Ended:

## SCHEDULE I

GAS COST RECOVERY RATE SUMMARY

| Component | Unit | Amount |  |
| :--- | :--- | :--- | :---: |
|  |  |  |  |
| Expected Gas Cost (EGC) | $\$ / \mathrm{Mcf}$ | $\$$ | 5.8583 |
| + Refund Adjustment (RA) | $\$ / \mathrm{Mcf}$ | - |  |
| + Actual Adjustment (AA) | $\$ / \mathrm{Mcf}$ | 3.6190 |  |
| + Balance Adjustment (BA) | $\$ / \mathrm{Mcf}$ |  | 0.0093 |
| Gas Cost Recovery Rate (GCR) | $\$ / \mathrm{Mcf}$ | $\$$ | 9.4866 |
| GCR to be effective for service rendered from: | $\underline{04-01-10 ~ T O ~ 06-30-10 ~}$ |  |  |


| A. EXPECTED GAS COST CALCULATION | Unit | Amount |
| :---: | :---: | :---: |
| Total Expected Gas Cost (Schedule II) | \$ | 616,889.75 |
| + Sales for the 12 months ended 1/31/2010 | Mcf | 105,302.20 |
| - Expected Gas Cost (EGC) | \$/Mcf | 5.8583 |
| 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 | 0.9939 |
| + Previous Quarter Reported Actual Adjustment | \$/Mcf | 0.8636 |
| + Second Previous Quarter Reported Actual Adjustment | \$/Mcf | \$ 0.9082 |
| + Third Previous Quarter Reported Actual Adjustment | \$/Mcf | \$ 0.8533 |
| =Actual Adjustment (AA) | \$/Mcf | \$ 3.6190 |
| D. BALANCE ADJUSTMENT CALCULATION | Unit | Amount |
| Balance Adjustment for the Reporting Period (Schedule V) | \$/Mcf | \$ (0.0206) |
| + Previous Quarter Reported Balance Adjustment | \$/Mcf | 0.0257 |
| + Second Previous Quarter Reported Balance Adjustment | \$/Mcf | 0.0128 |
| + Third Previous Quarter Reported Balance Adjustment | \$/Mcf | \$ (0.0086) |
| $=$ Balance Adjustment (BA) | \$/Mcf | \$ 0.0093 |

## SCHEDULE II <br> Appendix B

EXPECTED GAS COST
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Actual* Mcf Purchase for 12 months ended

| (1) | (2) | (3) <br> Heat |
| :---: | ---: | ---: |
| Supplier |  | Rate |
| Feb-09 Atmos Energy Marketing | $10,170.00$ | 1.0340 |
| Mar-09 Atmos Energy Marketing | $9,597.00$ | 1.0340 |
| Apr-09 Atmos Energy Marketing | $8,582.00$ | 1.0340 |
| May-09 Atmos Energy Marketing | $6,816.00$ | 1.0340 |
| Jun-09 Atmos Energy Marketing | $5,799.00$ | 1.0340 |
| Jul-09 Atmos Energy Marketing | $6,163.00$ | 1.0340 |
| Aug-09 Atmos Energy Marketing | $5,880.00$ | 1.0340 |
| Sep-09 Atmos Energy Marketing | $6,771.00$ | 1.0340 |
| Oct-09 Atmos Energy Marketing | $8,343.00$ | 1.0189 |
| Nov-09 Atmos Energy Marketing | $9,485.00$ | 1.0190 |
| Dec-09 Atmos Energy Marketing | $13,479.00$ | 1.0194 |
| Jan-10 Atmos Energy Marketing | $15,116.00$ | 1.0194 |
| Totals | $106,201.00$ | 1.0275 |

01/31/10
(4) (5) (6)
(2) $\times(5)$

| Mcf | Rate | Cost |
| ---: | :--- | :--- |
| $9,835.59$ | 5.8087 | $59,074.48$ |
| $9,281.43$ | 5.8087 | $55,746.09$ |
| $8,299.81$ | 5.8087 | $49,850.26$ |
| $6,591.88$ | 5.8087 | $39,592.10$ |
| $5,608.32$ | 5.8087 | $33,684.65$ |
| $5,960.35$ | 5.8087 | $35,799.02$ |
| $5,686.65$ | 5.8087 | $34,155.16$ |
| $6,548.36$ | 5.8087 | $39,330.71$ |
| $8,188.16$ | 5.8087 | $48,461.98$ |
| $9,307.87$ | 5.8087 | $55,095.52$ |
| $13,222.09$ | 5.8087 | $78,295.47$ |
| $14,828.04$ | 5.8087 | $87,804.31$ |
| $103,358.55$ | 5.8087 | $616,889.75$ |

Line losses are
103,358.55 Mcf and sales of
$-1.88 \%$ for 12 months ended $1 / 31 / 2010$ based on purchases of 105,302.20 Mcf.

|  | Unit | Amount |  |
| :---: | :---: | :---: | :---: |
| Total Expected Cost of Purchases (6) (to Schedule IA.) | \$ | \$ | 616,889.75 |
| Expected Mcf Purchases (4) | Mcf |  | 103,358.55 |
| $=$ Average Expected Cost Per Mcf Purchased | \$/Mcf | \$ | 5.9684 |
| Plus: Expected Losses of (not to exceed 5\%) | (D2600.05) if line loss $>5 \% \mathrm{Mcf}$ |  | 616,889.75 |
| $=$ Total Expected Gas Cost | (332"933 if line loss) \$ | \$ | 616,889.75 |
| Allowable Sales (maximum losses of 5\%). |  |  | 616,889.75 |

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

## SCHEDULE III SUPPLIER REFUND ADJUSTMENT

Details for the 3 months ended ..... 1/31/2010

| Particulars | Unit | Amount |  |
| :---: | :---: | :---: | :---: |
| Total supplier refinds received | \$ | \$ |  |
| + Interest | \$ | \$ | - |
| $=$ Refund Adjustment including interest | \$ | \$ | - |
| + Sales for 12 months ended $\quad 1 / 31 / 2010$ | Mcf |  | 105,302 |
| $=$ Supplier Refund Adjustment for the Reporting Period (to Schedule IB.) | \$/Mcf | \$ | - |

## SCHEDULEIV ACTUAL ADJUSTMENT

For the 3 month period ended $\qquad$ $1 / 31 / 2010$

|  |  | Month 1 | Month 2 | Month 3 |
| :---: | :---: | :---: | :---: | :---: |
| Particulars | Unit | Nov-09 | Dec-09 | Jan-10 |
| Total Supply Volumes Purchased | Mcf | 9,307.87 | 13,222.09 | 14,828,04 |
| Total Cost of Volumes Purchased | \$ | \$ 75,512.61 | \$ 99,888.10 | \$ 94,820.36 |
| Total Sales | Mcf | \$ 8,842.48 | \$ 12,560.99 | \$ 14,627.00 |
| (may not be less than $95 \%$ of supply volumes) (G8*0.95) |  |  |  |  |
| = Unit Cost of Gas | \$/Mcf | \$ 8.5398 | \$ 7.9522 | \$ 6.4826 |
| - EGC in effect for month | \$/Mcf | \$ 3.9507 | \$ 3.9507 | \$ 5.3721 |
| $\begin{aligned} & =\text { Difference } \\ & \quad[(\text { Over- }) / \text { Under-Recovery }] \end{aligned}$ | \$/Mcf | \$ 4.5891 | \$ 4.0015 | \$ 1.1105 |
| x Actual sales during month | Mcf | 8,839.50 | 11,959.20 | 14,627.00 |
| $=$ Monthly cost difference | \$ | 40,564.97 | 47,855.31 | 16,242.65 |
|  |  | Unit | Amount |  |
| Total cost difference (Month $1+$ Month $2+$ Month 3) |  | \$ | \$ 104,662.93 |  |
| + Sales for 12 months ended _1/31/2010 |  | Mcf | 105,302 |  |
| $=$ Actual Adjustment for the Reporting Period (to Schedule IC.) |  | \$/Mcf | \$ 0.9939 |  |

## SCHEDULE V BALANCE ADJUSTMENT

For the 3 month period ended
$1 / 31 / 2010$

$\frac{\frac{1 \text { st }}{\frac{\text { SHEET NO. }}{\text { Canceling P.S.C. KY NO. }}}}{}{ }^{\text {SHEET NO. }}$

## Millennium Energy, Inc.

## RULES AND REGULATIONS

## Gas Cost Adjiustment 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
DATE EFFECTIVE $\qquad$ $-$

SIGNED BY:


FOR ENTIRE AREA SERVED

| P.S.C. KY. NO. $\frac{1}{\text { lst }} 1$ |
| :--- |

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

## Millennium Energy, Inc.

 RULES AND REGULATIONS2. 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 $\qquad$ DATE EFFECTIVE $\qquad$ .

SIGNED BY:
MONTH
DAY YEAR
 ADDRESS

## MILLENNIUM ENERGY <br> Purchased Gas Adiustment Calculation [11

| $\begin{gathered} \text { Line } \\ \text { No } \\ \hline \end{gathered}$ | Wholesale Supplier | Purchased Gas (@) Delivery Point) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Amount | Quantity | Heat Rate | Quantity | Avg. Rate |
|  |  | Month | (\$) | (decatherms) | (dt/mcF) | $(\mathrm{mcF})$ | $\mathbf{\$ / m c F}$ |
|  | (a) | (b) | (c) | (d) |  | (f) $9,835.59$ | (g) 9.06 |
| 1 | Atmos Energy Marketing | Feb-09 | 89,067.55 | 10,170.00 | 1.0340 1.0340 | 9,835.59 9,281.43 | 9.15 |
| 2 | Atmos Energy Marketing | Mar-09 | 84,952.46 | 9,597.00 | 1.0340 1.0340 | 8,299.81 | 8.74 |
| 3 | Atmos Energy Marketing | Apr-09 | 72,558.73 | $8,582.00$ 6816.00 | 1.0340 | 6,591.88 | 9.60 |
| 4 | Atmos Energy Marketing | May-09 | 63,256.69 | 6,876.00 | 1.0340 | 5,608.32 | 9.52 |
| 5 | Atmos Energy Marketing | Jun-09 | 53,380.60 | 6,163.00 | 1.0340 | 5,960.35 | 9.15 |
| 6 | Atmos Energy Marketing | Jul-09 | 54,533.27 | 5,880.00 | 1.0340 | 5,686.65 | 9.15 |
| 7 | Atmos Energy Marketing | Aug-09 | 52,020.67 | 6,8771.00 | 1.0340 | 6,548.36 | 8.53 |
| 8 | Atmos Energy Marketing | Sep-09 | 55,849.72 |  | 1.0189 | 8,188.16 | 8.26 |
| 9 | Atmos Energy Marketing | Oct-09 | 67,605.64 | 8,343.00 | 1.0190 | 9,307.87 | 8.11 |
| 10 | Atmos Energy Marketing | Nov-09 | 75,512.61 | $9,485.00$ $13,479.00$ | 1.0194 | 13,222.09 | 7.55 |
| 11 | Atmos Energy Marketing | Dec-09 | $99,888.10$ 9482036 | $15,116.00$ | 1.0194 | 14,828.04 | 6.39 |
| 12 | Atmos Energy Marketing | Jan-10 | 94,820.36 | $\frac{106,201.00}{}$ | 1.0275 | 103,358.55 | 8.35 |
|  | Total |  | 863,466.40 |  |  |  |  |

[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) |
| Atmos Energy Marketing | 10,737.40 | -9.17\% | 8.30 | 9,835.59 | 10,737 | -9.17\% | 89,068 | 8.30 |
| Atmos Energy Marketing | 9,576.40 | -3.18\% | 8.87 | 19,117.02 | 20,314 | -6.26\% | 174,020 | 8.57 8.46 |
| Atmos Energy Marketing | 8,817.90 | -6.24\% | 8.23 | 27,416.83 | 29,132 | -6.25\% | 246,579 309835 | 8.46 8.58 |
| Atmos Energy Marketing | 6,967.60 | -5.70\% | 9.08 | $34,008.70$ | 36,099 | -6.15\% | 309,835 | 8.58 |
| Atmos Energy Marketing | 5,971.10 | -6.47\% | 8.94 | 39,617.02 | 42,070 | -6.19\% | 363,216 | 8.63 |
| Atmos Energy Marketing | 6,503.30 | -9.11\% | 8.39 | 45,577.37 | 48,574 | -6.57\% | 417,769 | 8.60 |
| Atmos Energy Marketing | 5,583.20 | 1.82\% | 9.32 | 51,264.02 | 54,157 | -5.64\% | 469,790 | 8.67 |
| Atmos Energy Marketing | 7,505.70 | -14.62\% | 7.44 | 57,812.38 | 61,663 | -6.66\% | 525,640 | 8.52 8.49 |
| Atmos Energy Marketing | 8,213.90 | -0.31\% | 8.23 | 66,000.54 | 69,877 | -5.87\% | 593,245 | 8.49 |
| Atmos Energy Marketing | 8,839.50 | 5.03\% | 8.54 | 75,308.41 | 78,716 | -4.52\% | 668,758 | 8.50 |
| Atmos Energy Marketing | 11,959.20 | 9.55\% | 8.35 | 88,530.51 | 90,675 | -2.42\% | 768,646 | 8.48 <br> 8.20 |
| Atmos Energy Marketing | 14,627.00 | 1.36\% | 6.48 | 103,358.55 | 105,302 | -1.88\% | 863,466 | 8.20 |
| Total | 105,302.20 | -1.88\% | 8.20 | 103,358.55 | 105,302.20 | -1.88\% | 863,466 | 8.20 |

Losses are based on a 12

## Meador, Wendy

From: Ron Reagan [UGM@kc.rr.com]
Sent: Tuesday, February 16, 2010 11:25 AM
To: Meador, Wendy
Subject: FW: Price Forecast
Wendy,
Here is the current estimated price forecast for April, May and June respectively. Prices are inclusive of all charges and transport fees ( $\$ .31$ total) under your new supply arrangement. There is no fuel assessed for delivery to the MGT/Millennium interconnect via your new supply arrangement. Utility Gas Management is agent for your supply, but the actual supplier is CIMA ENERGY, LTD., 100 Waugh St., Suite 500, Houston, TX 77007. If you have any questions let me know.

April - $\$ 5.745$
May - \$5.796
June - $\$ 5.885$

Sincerely,
Ron Reagan
Utility Gas Management
115 S. Sycamore St.
Gardner, KS 66030
Ph. (913) 938-5260
Cell (913) 515-2994
Fax (913) 938-5261
email: UGM@kc.rricom
website: www.utiliitygas.com


