Bowling Green, KY 42102
Phone: (270)842-6541
Emergency: 1-888-291-9133
Fax: (270)393-2620

# RECEIVED 

DEC 262007
pueblo service COMMSSION

December 19, 2007

Ms. Beth O'Donnell
Executive Director, Public Service Commission
PO Box 615 / 211 Sower Blvd.
Frankfort, KY 42602
RE: Case \# Gas Cost Adjustment Report Lase No: 2007-00557
Dear Ms. O'Donnell:
The following document is Millennium Energy's Gas Cost Adjustment Report for quarter, February 1, 2008 to April 30, 2008.

Sincerely,


Gary K. Dillard
Executive Vice President


QUARTERLY REPORT OF GAS COST RECOVERY RATE CALCULATION

# PEGENED 

DEC. 962007
Fubulo service COMMISSION

Date Filed: January 1, 2008

Date Rates to be Effective: $\quad$ February 1, 2008 TO April 30, 2008

Reporting Period is Calendar Quarter Ended:

## SCHEDULE I

GAS COST RECOVERY RATE SUMMARY

| Component | Unit | Amount |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| Expected Gas Cost (EGC) | $\$ / \mathrm{Mcf}$ | $\$$ | 7.6414 |
| + Refund Adjustment (RA) | $\$ / \mathrm{Mcf}$ |  | - |
| + Actual Adjustment (AA) | $\$ / \mathrm{Mcf}$ |  | $(0.9801)$ |
| + Balance Adjustment (BA) | $\$ / \mathrm{Mcf}$ |  | 0.0109 |
| - Gas Cost Recovery Rate (GCR) | $\$ / \mathrm{Mcf}$ | $\$$ | 6.6722 |

GCR to be effective for service rendered from:

## 02-01-08 TO 04-30-08

| A. EXPECTED GAS COST CALCULATION | Uniit | Amount |
| :---: | :---: | :---: |
| Total Expected Gas Cost (Schedule II) | \$ | 766,654.13 |
| + Sales for the 12 months ended 10/1/2007 | Mcf | 100,329.10 |
| - Expected Gas Cost (EGC) | \$/Mcf | 7.6414 |
| 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 | 0.3739 |
| + Previous Quarter Reported Actual Adjustment | \$/Mcf | 0.3683 |
| + Second Previous Quarter Reported Actual Adjustment | \$/Mcf | \$ (0.9879) |
| + Third Previous Quarter Reported Actual Adjustment | \$/Mcf | \$ (0.7344) |
| =Actual Adjustment (AA) | \$/Mcf | \$ (0.9801) |
| D. BALANCE ADJUSTMENT CALCULATION | Unit | Amount |
| Balance Adjustment for the Reporting Period (Schedule V) | \$/Mcf | 0.0072 |
| + Previous Quarter Reported Balance Adjustment | \$/Mcf | (0.0016) |
| + Second Previous Quarter Reported Balance Adjustment | \$/Mcf | \$ (0.0023) |
| + Third Previous Quarter Reported Balance Adjustment | \$/Mcf | \$ 0.0076 |
| =Balance Adjustment (BA) | \$/Mcf | 0.0109 |

## SCHEDULE II Appendix B EXPECTED GAS COST

Actual* Mcf Purchase for 12 months ended

| (1) | (2) | (3) | (4) | (5) | (6) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Heat |  |  | (4) $\times$ (5) |
| Supplier | Dth | Rate | Mcf | Rate | Cost |
| Nov-06 Atmos Energy Marketing | 9,834.00 | 1.034 | 9,510.64 | 7.478 | 71,120.57 |
| Dec-06 Atmos Energy Marketing | 10,031.00 | 1.034 | 9,701.16 | 7.478 | 72,545.27 |
| Jan-07 Atmos Energy Marketing | 11,944.00 | 1.034 | 11,551.26 | 7.478 | 86,380.32 |
| Feb-07 Atmos Energy Marketing | 11,930.00 | 1.034 | 11,537.72 | 7.478 | 86,279.07 |
| Mar-07 Atmos Energy Marketing | 9,722.00 | 1.034 | 9,402.32 | 7.478 | 70,310.55 |
| Apr-07 Atmos Energy Marketing | 9,319.00 | 1.034 | 9,012.57 | 7.478 | 67,396.00 |
| May-07 Atmos Energy Marketing | 8,012.00 | 1.034 | 7,748.55 | 7.478 | 57,943.66 |
| Jun-07 Atmos Energy Marketing | 7,188.00 | 1.034 | 6,951.64 | 7.478 | 51,984.36 |
| Jul-07 Atmos Energy Marketing | 7,071.00 | 1.034 | 6,838.49 | 7.478 | 51,138.23 |
| Aug-07 Atnos Energy Marketing | 6,471.00 | 1.034 | 6,258.22 | 7.478 | 46,798.97 |
| Sep-07 Atmos Energy Marketing | 6,333.00 | 1.034 | 6,124.76 | 7.478 | 45,800.96 |
| Oct-07 Atmos Energy Marketing | 8,152.00 | 1.034 | 7,883.95 | 7.478 | 58,956.18 |
| Totals | 106,007.00 | 1.034 | 102,521.28 | 7.478 | 766,654.13 |

Line losses are
102,521.28 Mcf and sales of
2.14\% for 12 months ended $\quad 10 / 1 / 2007$ based on purchases of 100,329 Mcf.

| Total Expected Cost of Purchases (6) (to Schedule IA.) Expected Mcf Purchases (4) |  | Mcf | \$ | $\begin{array}{r} 766,654.13 \\ \\ \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| = Average Expected Cost Per Mcf Purchased |  |  | \$ | 7.478 |
| Plus: Expected Losses of | (not to exceed 5\%) | (D26/0.95) if line loss $>5 \% \mathrm{Mcf}$ |  | 654.13 |
| $=$ Total Expected Gas Cost |  | ( $332 \times 133$ ifline loss) \$ | \$ | 654.13 |

Allowable Sales (maximum losses of 5\%).
$\$ 766,654.13$
*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$$
\text { Details for the } 3 \text { months ended } \quad 10 / 1 / 2007
$$

| Particulars | Unit | Amount |  |
| :---: | :---: | :---: | :---: |
| Total supplier refunds received | \$ | \$ | - |
| + Interest | \$ | \$ | - |
| $=$ Refund Adjustment including interest | \$ | \$ | - |
| + Sales for 12 months ended __ 10/1/2007 | Mcf |  | 100,329 |
| $=$ Supplier Refund Adjustment for the Reporting Period (to Schedule IB.) | \$/Mcf | \$ | - |

Appendix B
Page 5

## SCHEDULEIV ACTUAL ADJUSTMENT

For the 3 month period ended $\qquad$ 10/1/2007
Total Supply Volumes Purchased
Total Cost of Volumes Purchased
Total Sales

$\quad$| (may not be less than 95\% of |
| :--- |
| supply volumes) (G8*0.95) |
| $=$ |
| Unit Cost of Gas |
| $=$ |

$=$ EGC in effect for month
$=$ Difference
$\quad$ ( Over-)/Under-Recovery]
$x$ Actual sales during month
$=$

Month 1 Month $2 \quad$ Month 3

| $\underline{\text { Aug-07 }}$ | $\underline{\text { Sep-07 }}$ | $\underline{\text { Oct-07 }}$ |
| ---: | ---: | ---: |
| $6,258.22$ | $6,124.76$ | $7,883.95$ |

$\$ 53,474.47 \$ 51,140.91 \quad \$ 67,847.01$
$\$ 6,234.10 \$ 5,818.52 \$ 7,679.80$

| \$/Mcf | $\$$ | 8.5777 | $\$$ | 8.7893 | $\$$ | 8.8345 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

\$/Mcf
\$/Mcf

Mcf
\$

6,234.10 $\quad 5,372.20 \quad 7,679.80$
$12,144.95 \quad 12,925.93 \quad 12,445.79$

Total cost difference (Month $1+$ Month $2+$ Month 3)

+ Sales for 12 months ended _10/1/2007
$=$ Actual Adjustment for the Reporting Period (to Schedule IC.)

| Unit |  | Amount |  |
| :--- | :--- | :--- | :---: |
| $\$ 8$ | $\$ 37,516.67$ |  |  |
| Mcf |  |  |  |
|  |  |  |  |
|  |  |  |  |
| \$/Mcf | $\$$ | 00,329 |  |
|  |  |  |  |

Appendix B
Page 6

10/1/2007


