

698 Morgantown Rd Franklin KY 42134 Phone: (270) 586-3443

Emergency: 1-888-281-9133

Fax: (270) 393-2615

August 12, 2010

RECEIVED

AUG 2 3 2010

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

2010-00338

Dear Mr. Derouen:

The following document is Millennium Energy's Gas Cost Adjustment Report for quarter, October 1, 2010 to December 31, 2010.

Sincerely,

Wayne Goodrum

Manager

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AUG 23 2010

PUBLIC SERVICE COMMISSION

Appendix B Page 1

QUARTERLY REPORT OF GAS COST RECOVERY RATE CALCULATION

| Date Filed: 1-Sep-10 | |
|-------------------------------------|--------------------------------------|
| | |
| Date Rates to be Effective: | October 1, 2010 TO December 31, 2010 |
| | |
| Reporting Period is Calendar Quarte | er Ended: |

GCA 10-01-10.xls Page 1

SCHEDULE I GAS COST RECOVERY RATE SUMMARY

| Component | <u>U</u> 1 | <u>nit</u> <u>An</u> | ount |
|--|-------------|----------------------|--------------|
| Expected Gas Cost (EGC) | \$/ | Mcf \$ | 4.7708 |
| + Refund Adjustment (RA) | | Mcf | |
| + Actual Adjustment (AA) | • | Mcf | 1.8473 |
| + Balance Adjustment (BA) | · · | Mcf | (0.0077) |
| = Gas Cost Recovery Rate (GCR) | | Mcf \$ | 6.6105 |
| Sub Cost Recovery Trace (Costs) | 4. | | 0,0,00 |
| GCR to be effective for service rendered from: | 10-01-10 TC | <u>) 12-31-10</u> | |
| A. EXPECTED GAS COST CALCULATION | U | nit Am | nount |
| | | | |
| Total Expected Gas Cost (Schedule II) | \$ | | 519,409.16 |
| + Sales for the 12 months ended 7/31/2010 | M | [cf | 108,871.50 |
| - Expected Gas Cost (EGC) | · \$/ | Mcf | 4.7708 |
| | | | |
| B. <u>REFUND ADJUSTMENT CALCULATION</u> | <u>U</u> : | <u>nit</u> <u>An</u> | <u>nount</u> |
| 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 <u>\$</u> | 455 |
| = Refund Adjustment (RA) | \$/ | Mcf \$ | - |
| C. <u>ACTUAL ADJUSTMENT CALCULATION</u> | <u>U</u> | <u>nit An</u> | <u>iount</u> |
| Actual Adjustment for the Reporting Period (Schedule I | V) \$/ | Mcf \$ | (0.0292) |
| + Previous Quarter Reported Actual Adjustment | \$/ | Mcf \$ | 0.0190 |
| + Second Previous Quarter Reported Actual Adjustment | \$/ | Mcf \$ | 0.9939 |
| + Third Previous Quarter Reported Actual Adjustment | \$/ | Mcf \$ | 0.8636 |
| =Actual Adjustment (AA) | \$/ | Mcf \$ | 1.8473 |
| D. <u>BALANCE ADJUSTMENT CALCULATION</u> | <u>U</u> | <u>nit An</u> | nount |
| Balance Adjustment for the Reporting Period (Schedule | V) \$/ | Mcf \$ | (0.0229) |
| + Previous Quarter Reported Balance Adjustment | • | Mcf \$ | 0.0101 |
| + Second Previous Quarter Reported Balance Adjustment | \$/ | Mcf \$ | (0.0206) |
| + Third Previous Quarter Reported Balance Adjustment | | Mcf \$ | 0.0257 |
| =Balance Adjustment (BA) | \$/ | Mcf \$ | (0.0077) |
| | | | |

SCHEDULE II EXPECTED GAS COST

Appendix B Page 3

| Actual* Mcf Purchase for 12 months ended | | New Augustines | 07/31/10 | | · · · · · · · · · · · · · · · · · · · | - | |
|---|-------------|--------------------------------|---------------|-------------------|---------------------------------------|-----------------|-------------|
| (1) | (2) Dth | (3) Heat | (4) Mcf | (5) <u>Rate</u> | (6) (2) x (5) <u>Cost</u> | | |
| Supplier | Dui | Rate | IVICI | Rate | Cost | | |
| Aug-09 Atmos Energy Marketing | 5,880.00 | 1.0340 | 5,686.65 | 4.5587 | 26,805.16 | | |
| Sep-09 Atmos Energy Marketing | 6,771.00 | 1.0340 | 6,548.36 | 4.5587 | 30,866.96 | | |
| Oct-09 Atmos Energy Marketing | 8,343.00 | 1.0189 | 8,188.24 | 4.5587 | 38,033.23 | | |
| Nov-09 Atmos Energy Marketing | 9,485.00 | 1.0190 | 9,308.15 | 4.5587 | 43,239.27 | | |
| Dec-09 Atmos Energy Marketing | 13,479.00 | 1.0194 | 13,222.48 | 4.5587 | 61,446.72 | | |
| Jan-10 Atmos Energy Marketing | 15,116.00 | 1.0194 | 14,828.33 | 4.5587 | 68,909.31 | | |
| Feb-10 Utility Gas Management | 13,307.00 | 1.0193 | 13,055.04 | 4,5587 | 60,662.62 | | |
| Mar-10 Utility Gas Management | 11,263.00 | 1.0104 | 11,147.07 | 4.5587 | 51,344.64 | | |
| Apr-10 Utility Gas Management | 8,355.00 | 1.0268 | 8,136.93 | 4.5587 | 38,087.94 | | |
| May-10 Utility Gas Management | 7,786.00 | 1.0229 | 7,611.69 | 4.5587 | 35,494.04 | | |
| Jun-10 Utility Gas Management | 6,962.00 | 1.0152 | 6,857.76 | 4,5587 | 31,737.67 | | |
| Jul-10 Utility Gas Management | 7,191.00 | 1.0132 | 7,097.32 | 4.5587 | 32,781.61 | | |
| Totals | 113,938.00 | 1.0201 | 111,688.02 | 4.5587 | 519,409.16 | | |
| Line losses are 111,688.02 Mcf and sales of | 2.52% | for 12 months ended 108,871.50 | 7/31/2010 t | ased on pu | rchases of | | |
| 111,000.02 Will and sales of | | 100,071.30 | IVICI. | | | | |
| | | | | | Unit | Am | <u>ount</u> |
| Total Expected Cost of Purchases (6) (to S | chedule IA) | | | | \$ | \$ | 519,409.16 |
| Expected Mcf Purchases (4) | | | | | Mcf | - | 111,688.02 |
| = Average Expected Cost Per Mcf Purchase | -y | | | | \$/Mcf | \$ | 4.6505 |
| Plus: Expected Losses of | ,u | (not to exceed 5%) | (D26/0.95) ii | f line loss > 5% | ****** | Φ | 519,409.16 |
| = Total Expected Gas Cost | | (Hot to exceed 570) | • | J33 if line loss) | | - \$ | 519,409.16 |
| Total Exposion Gas Cost | | | (332 | 222 II IIIG 1055) | · · · | Ψ | 212,402.10 |
| Allowable Sales (maximum losses of 5%). | | | | | | | 519,409.16 |

^{*}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

7/31/2010

| <u>Particulars</u> | <u>Unit</u> | <u>Am</u> | ount |
|--|-------------|-----------|---------|
| Total supplier refunds received | \$ | \$ | - |
| + Interest | \$ | \$ | - |
| = Refund Adjustment including interest | \$ | \$ | - |
| + Sales for 12 months ended 7/31/2010 | Mcf | | 108,872 |
| =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 ______ 7/31/2010

| | | Month 1 | Mo | onth 2 | Mo | onth 3 |
|--|-------------|-------------|---------------|---------------|-----|---------------|
| <u>Particulars</u> | <u>Unit</u> | May | <u>-10</u> | <u>Jun-10</u> | | <u>Jul-10</u> |
| Total Supply Volumes Purchased | Mcf | 7,611 | 69 | 6,857.76 | | 7,097.32 |
| Total Cost of Volumes Purchased | \$ | \$ 38,301 | .97 \$ | 34,379.25 | \$ | 36,359.52 |
| Total Sales | Mcf | \$ 7,231 | 11 \$ | 6,643.40 | \$_ | 6,786.70 |
| (may not be less than 95% of supply volumes) (G8*0.95) | | | | | | |
| = Unit Cost of Gas | \$/Mcf | \$ 5.85 | \$83 \$ | 5.8583 | \$ | 4.4489 |
| - EGC in effect for month | \$/Mcf | \$ 5.37 | <u> 21 \$</u> | 5.3721 | \$_ | 5.8583 |
| = Difference [(Over-)/Under-Recovery] | \$/Mcf | \$ 0.48 | 862 \$ | 0.4862 | \$ | (1.4094) |
| x Actual sales during month | Mcf | 6,502 | 10 | 6,643.40 | | 6,786.70 |
| = Monthly cost difference | \$ | 3,161 | .32 | 3,230.02 | | (9,565.17) |
| | | <u>Unit</u> | <u>An</u> | <u>10unt</u> | | |
| Total cost difference (Month 1 + Month 2 + Mont | h 3) | \$ | \$ | (3,173.83) | | |
| + Sales for 12 months ended 7/31/2010 | | Mcf | | 108,872 | | |
| = Actual Adjustment for the Reporting Period (to Schedule IC.) | | \$/Mcf | \$ | (0.0292) | | |

SCHEDULE V BALANCE ADJUSTMENT

Appendix B Page 6

For the 3 month period ended

7/31/2010

| Line | Particulars | Unit | Amount |
|----------------|---|--------|--|
| (1) | Total cost difference from actual adjustment used to compute AA of the GCR effective four quarters prior to the effective date of the currently effective GCR. | \$ | 90,405.60 Case No. 2009-00195 |
| 2 Less: | Dollars amount resulting from the AA of 0.8533 \$/MCF as used to compute the GCR in effect four quarters prior to the effective | | |
| 3 | date of the currently effective GCR times the sales of 108,872 MCF during the 12 month period the AA was in effect. | \$ | 92,900.05 |
| 4 Equals: | Balance Adjustment for the AA | \$ | (2,494.45) |
| (3) | Total Supplier Refund Adjustment including interest used to compute RA of the GCR effective four quarters prior to the effective date of the currently effective GCR. | \$ | - |
| 6 Less: | Dollar amount resulting from the RA of \$/MCF as used to compute the OCR in effect four quarters prior to the effective GCR times the sales of 108,872 MCF | | |
| 7 | during the 12 month period the RA was in effect. | \$ | ************************************** |
| 8 Equals: | Balance Adjustment for the RA. | \$ | - |
| 9 | Total Balance Adjustment used to compute RA of the GCR effective four quarters prior to the effective date of the currently effective GCR. | \$ | |
| 10 Less: | Dollar amount resulting from the BA of - \$/MCF four quarters prior to the effective date of the currently effective GCR times the sales of 108,872 MCF during the 12 month | | |
| 11 | period the BA was in effect. | \$ | The state of the s |
| 12 Equals: | Balance Adjustment for the BA. | \$ | - |
| 13 | Total Balance Adjustment Amount (1) + (2) + (3) | \$ | -2494.45 |
| 14 Divided By: | Sales for 12 months ended 7/31/2010 | \$ | 108,872 |
| 15 Equals: | Balance Adjustment for the Reporting Period (to Schedule ID). | \$/MCF | (0.0229) |

| FOR | ENTIRE AREA SER | VED |
|---------|------------------|------------|
| P.S.C. | KY. NO. | |
| 1st | SHEET NO. | 7 |
| Canceli | ng 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 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.
- 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:

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 | | |
|----------------|-------------|------|-----------|---------|--|
| MONTH | I DAY | YEAR | | | |
| SIGNED BY: | Inles | | President | | |
| | NAME OF OFF | ICER | TITLE | ADDRESS | |

| FOR _ | ENTIRE A | REA SER | VED | |
|------------|--------------|---------|-----|---|
| P.S.C. I | KY. NO | 11 | | |
| <u>lst</u> | SHE | ET NO | 8 | |
| Cancelia | ng P.S.C. KY | NO | | ^ |
| | SHE | ET 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.

| DATE OF ISSUE | DAT | E EFFECTIVE _ | | |
|--------------------|---------------|---------------|---------|--|
| MONTH | DAY YEAR | | | |
| SIGNED BY: | nbred | President | | |
| \mathcal{I}_{NA} | ME OF OFFICER | TITLE | ADDRESS | |

MILLENNIUM ENERGY
Purchased Gas Adjustment Calculation [1]

| Line | Wholesale _ | | Pui | Purchased Gas (@ Delivery Point | Delivery Poin | 1 |
|----------|-----------------------------|--------------|------------|---------------------------------|---------------|------------|
| 2 | Supplier | Month | Amount | Quantity | Heat Rate | Quantity |
| | ×× | | (\$) | (decatherms) | (dt/mcF) | (mcF) |
| | (a) | (| (c) | (d) | (e) | 3 |
| | Atmos Energy Marketing | Aug-09 | 52,020.67 | 5,880.00 | 1.0340 | 5,686.65 |
|) | Atmos Energy Marketing | Sep-09 | 55 849 72 | 6.771.00 | 1.0340 | 6,548.36 |
| 1 | Author Eller By Trum werm B | 0.00 | | | 1 0100 | 0 100 7/ |
| w | Atmos Energy Marketing | Oct-09 | 67,605.64 | 8,343.00 | 1.0189 | 8,188.24 |
| 4 | Atmos Energy Marketing | Nov-09 | 75,512.61 | 9,485.00 | 1.0190 | 9,308.15 |
| S | Atmos Energy Marketing | Dec-09 | 99,888.10 | 13,479.00 | 1.0194 | 13,222.48 |
| 6 | Atmos Energy Marketing | Jan-10 | 94,820.36 | 15,116.00 | 1.0194 | 14,828.33 |
| 7 | Utility Gas Management | Feb-10 | 80,780.43 | 13,307.00 | 1.0193 | 13,055.04 |
| ∞ | Utility Gas Management | Mar-10 | 59,273.99 | 11,263.00 | 1.0104 | 11,147.07 |
| 9 | Utility Gas Management | Apr-10 | 39,980.73 | 8,355.00 | 1.0268 | 8,136.93 |
| 10 | Utility Gas Management | May-10 | 38,301.97 | 7,786.00 | 1.0229 | 7,611.69 |
| | Utility Gas Management | Jun-10 | 34,379.25 | 6,962.00 | 1.0152 | 6,857.76 |
| 12 | Utility Gas Management | Jul-10 | 36,359.52 | 7,191.00 | 1.0132 | 7,097.32 |
| | Total | | 734,772.99 | 113,938.00 | 1.0201 | 111,688.02 |

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

GCA 10-01-10.xls

MILLENNIUM ENERGY Purchased Gas Adjustment Calculation [1]

| Supplier (a) Atmos Energy Marketing Utility Gas Management | |
|--|----------------------|
| (mcF) (h) 5,583.20 7,505.70 8,213.90 8,839.50 11,959.20 14,627.00 12,419.70 10,513.20 9,277.90 6,502.10 6,643.40 6,786.70 108,871.50 | |
| Losses (%) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1 | thly Cas Sala |
| Avg. Rate (S/mcF) (j) 9.32 7.44 8.23 8.54 8.35 6.48 6.50 5.64 4.31 5.89 5.17 5.36 | A |
| Purchases (mcF) (k) 5,686.65 12,235.01 20,423.25 29,731.40 42,953.88 57,782.21 70,837.25 81,984.32 90,121.25 97,732.94 104,590.70 111,688.02 | 12-M |
| Sales (mcF) (i) 5,583 13,089 21,303 30,142 42,102 56,729 69,148 79,661 88,939 95,441 102,085 108,871.50 | 12-Months Gas Totals |
| Losses (%) (m) 1.82% -6.98% -1.38% -1.38% 1.98% 2.38% 2.38% 2.38% 2.40% 2.52% | <i>S</i> 2 |
| Cost (\$) (n) 52,021 107,870 175,476 250,989 350,877 445,697 526,478 585,752 664,034 698,413 734,773 | Recovery Rate |
| (S/mcF) (o) 9.32 8.24 8.24 8.33 7.86 7.61 7.35 7.04 6.96 6.84 6.75 | - |

Meador, Wendy

From: Ron Ragan [UGM@kc.rr.com]

Sent: Wednesday, August 11, 2010 10:27 AM

To: Meador, Wendy

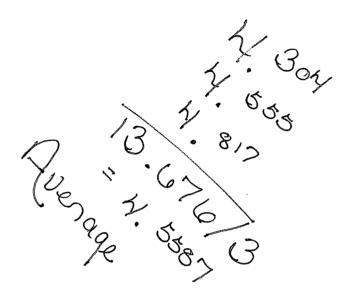
Subject: RE: estimated future prices

Here are the current projected future prices for natural gas for Oct 2010 – Dec 2010 based on NYMEX prices for settlement on 8/10/10.

OCT 2010 - \$4.304 NOV 2010 - \$4.555 DEC 2010 - \$4.817

Let me know if you need anything else anytime.

Sincerely,
Ron Ragan
Utility Gas Management
Cell (913) 515-2994
Office (913) 938-5260
Fax (913) 938-5261
Email - UGM@kc.rr.com
web - www.utilitygas.com



From: Meador, Wendy [mailto:wendym@wrecc.com] Sent: Wednesday, August 11, 2010 10:07 AM

To: Ron Ragan

Subject: estimated future prices

Ron,

I am once again working on my quarterly Gas Cost Adjustment for the PSC. These quarterly reports come around way to often.

So, I need the estimated future prices for natural gas for the period of October 2010 to December 2010.

Thanks

Wendy A Meador

Customer Service Representative Warren RECC Franklin Office & Millennium Energy, Inc. 698 Morgantown Rd Franklin KY 42134 Ph. 270-586-3443 ext. 3004