## COMMONWEALTH OF KENTUCKY

## BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:
PURCHASED GAS ADJUSTMENT ) FILING OF ELAM UTILITY )
) CASE NO. 2007-00359 COMPANY

## ORDER

On October 24, 2003, in Case No. 2003-00171, the Commission approved rates for Elam Utility Company ("Elam") and provided for their further adjustment on a quarterly basis in accordance with Elam's Gas Cost Adjustment ("GCA") clause. ${ }^{1}$

On August 7, 2007, Elam filed its proposed GCA to be effective August 1, 2007. In response to an inquiry from Commission Staff on August 16, 2007, ${ }^{2}$ Elam provided additional information. Since a substantial amount of the information in Elam's original filing needed to be updated, the Commission has recalculated Elam's GCA filing ${ }^{3}$ which is attached as Appendix B.

After reviewing the record in this case and being otherwise sufficiently advised, the Commission finds that:

1. Elam's notice includes revised rates designed to pass on to its customers its expected change in wholesale gas costs.

[^0]2. Elam's notice sets out an Expected Gas Cost ("EGC") of $\$ 15.0522$. Elam did not include its transportation costs in its calculation and used historical gas costs for its estimate of its commodity cost. Using invoices supplied by Elam and using the currently known rates from suppliers produces an EGC of \$13.6037, which is an increase of $\$ 2.6342$ from the previously approved EGC of $\$ 10.9695$.
3. Elam's notice sets out no current Refund Adjustment ("RA").
4. Elam's notice sets out a current quarter Actual Adjustment ("AA") of $\$ 6.3560$ per Mcf. Elam's proposed AA includes quarters already included in past AA calculations. Correcting for this and using invoices supplied by Elam, Elam's current quarter AA is $\$ 1.7923$ per Mcf. Elam's total AA is 19.41 cents per Mcf, which is an increase of $\$ 1.7923$ per Mcf from the previous total AA.
5. Elam's notice sets out no current quarter Balancing Adjustment ("BA"). Elam's total $B A$ is 0 , which is no change from the previous total $B A$.
6. Elam's revised GCA is $\$ 13.7978$ per Mcf, which is $\$ 4.4265$ per Mcf more than the previous GCA of $\$ 9.3713$.
7. The rates in Appendix A to this Order are fair, just and reasonable, and should be approved for billing for service rendered by Elam on and after September 6, 2007. Elam did not provide sufficient notice for rates to be effective August 1, 2007 or September 1, 2007.

IT IS THEREFORE ORDERED that:

1. Elam's proposed rates are denied.
2. The rates in Appendix A to this Order are approved for billing for service rendered on and after September 6, 2007.
3. Within 20 days of the date of this Order, Elam shall file with the Commission its revised tariff sheets setting out the rates authorized herein.

Done at Frankfort, Kentucky, this $5^{\text {th }}$ day of September, 2007.
By the Commission

## ATTEST:

## APPENDIX A

APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE COMMISSION IN CASE NO. 2007-00359 DATED September 5, 2007

The following rates and charges are prescribed for the customers served by Elam Utility Company. All other rates and charges not specifically mentioned herein shall remain the same as those in effect under authority of the Commission prior to the effective date of this Order.

## RATES:

## Residential

| Base Rate | Gas Cost <br> Adjustment | $\underline{\text { Total }}$ |
| :--- | :--- | :--- | :--- |
|  |  | $\$ 6.15$ |
| $\$ 4.2999$ | $\$ 13.7978$ | $\$ 18.0977$ |

Industrial
Customer Charge All Mcf
$\$ 3.8101$
$\$ 13.7978$
$\$ 9.00$
\$17.6079

## APPENDIX B

## APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE

 COMMISSION IN CASE NO. 2007-00359 DATED September 5, 2007SCHEDULE I<br>GAS COST RECOVERY RATE SUMMARY

| Component | Unit | Amount |
| :---: | :---: | :---: |
| Expected Gas Cost (EGA) | \$/Mcf | \$13.6037 |
| Refund Adjustment (RA) | \$/Mcf | \$0.0000 |
| Actual Adjustment (AA) | \$/Mcf | \$0.1941 |
| Balance Adjustment (BA) | \$/Mcf | \$0.0000 |
| Gas Cost Recovery Rate (GCR) | \$/Mcf | \$13.7978 |
| A. EXPECTED GAS COST CALCULATION | Unit | Amount |
| Total Expected Gas Cost (Sch II) | \$/Mcf | \$641,208.12 |
| /Sales for the 12 months ended May 31, 2007 | \$/Mcf | 47,135.00 |
| Expected Gas Cost | \$/Mcf | \$13.6037 |
| B. REFUND ADJUSTMENT CALCULATION | Unit | Amount |
| Supplier Refund Adjustment for Reporting Period (Sch III) | \$/Mcf | \$0.0000 |
| +Previous Quarter Supplier Refund Adjustment | \$/Mcf | \$0.0000 |
| +Second Previous Quarter Supplier Refund Adjustment | \$/Mcf | \$0.0000 |
| +Third Previous Quarter Supplier Refund Adjustment | \$/Mcf | \$0.0000 |
| =Refund Adjustment (RA) | \$ Mcf | \$0.0000 |
| C. ACTUAL ADJUSTMENT CALCULATION | Unit | Amount |
| Actual Adjustment for the Reporting Period (Sch IV) | \$/Mcf | \$1.7923 |
| +Previous Quarter Reported Actual Adjustment | \$/Mcf | (\$3.1060) |
| +Second Previous Quarter Reported Actual Adjustment | \$/Mcf | \$1.5078 |
| +Third Previous Quarter Reported Actual Adjustment | \$/Mcf | \$0.0000 |
| =Actual Adjustment (AA) | \$ Mcf | \$0.1941 |
| D. BALANCE ADJUSTMENT CALCULATION | Unit | Amount |
| Balance Adjustment for the Reporting Period (Sch V) | \$/Mcf | \$0.0000 |
| +Previous Quarter Reported Balance Adjustment | \$/Mcf | \$0.0000 |
| +Second Previous Quarter Reported Balance Adjustment | \$/Mcf | \$0.0000 |
| +Third Previous Quarter Reported Balance Adjustment | \$/Mcf | \$0.0000 |
| =Balance Adjustment (BA) | \$ Mcf | \$0.0000 |

# SCHEDULE II EXPECTED GAS COST 

Actual Mcf Purchases for 12 months ended
June 30, 2007

| (1) Supplier | (2) Dth | (3) <br> Btu <br> Conversion Factor | (4) Mcf | (5) Rate |
| :---: | :---: | :---: | :---: | :---: |
| Jefferson Gas Transmission | 2,495 | 1 | 2,495 | \$8.4500 |
| North American Energy | 56,102 | 1.0505 | 53,405 | \$10.4000 |
| Columbia Gas Transmission | 31,345 | 1.0505 | 29,838 | 0.7772 |
| Columbia Gulf Transmission | 3912 | 1.0505 | 3,724 |  |
| Totals |  |  | 89,462 |  |
| Line loss for 12 months ended | 5/31/07 | is based on purchases of |  | 89,462.16 |
| and sales of | 47,135.00 |  | 47.31\% |  |
| Total Expected Cost of Purchases (6) / Mcf Purchases (4) |  |  |  |  |
| = Average Expected Cost Per Mcf Purchased <br> x Allowable Mcf Purchases (must not exceed Mcf sales / .95) |  |  |  |  |
| = Total Expected Gas Cost (to Schedule IA) |  |  |  |  |
| * Based on latest bill from Jefferson <br> ** Includes payback to Columbia Gas <br> *** Set fee of $\$ 1,025.27$ per month | ansmission |  |  |  |

## SCHEDULE IV

## ACTUAL ADJUSTMENT

For the 12 month period ended May 2007.

|  |  | Mar. '07 | Apr. '07 |
| :---: | :---: | :---: | :---: |
| Particulars | Unit | Month 1 | Month 2 |
| Total Supply Volumes Purchased | Mcf | 6468 | 6903 |
| Total Cost of Volumes Purchased | \$ | \$64,336.27 | \$72,115.51 |
| / Total Sales | Mcf | 5,734.0 | 3,367.0 |
| = Unit Cost of Gas | \$/Mcf | \$11.2201 | \$21.4183 |
| - EGC in Effect for Month | \$/Mcf | \$8.6904 | \$8.6904 |
| = Difference | \$/Mcf | \$2.5297 | \$12.7279 |
| x Actual Sales during Month | Mcf | 5,734.0 | 3,367.0 |
| = Monthly Cost Difference | \$ | \$14,505.52 | \$42,854.93 |
| Total Cost Difference |  |  | \$ |
| / Sales for 12 months ended |  |  |  |
| 5/31/06 |  |  | Mcf |

## PURCHASES-COST

|  | $\frac{\text { July '06 }}{}$ |  | August '06 | Sept. '06 | $\underline{\text { Oct. '06 }}$ |  | Nov. '06 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Jefferson | $\$ 51.80$ | $\$ 76.95$ | $\$ 82.83$ | $\$ 908.28$ | $\$ 2,619.54$ | $\underline{\text { Dec. '06 }}$ | $\$ 3,507.04$ |
| TCO Demand | $\$ 1,025.27$ | $\$ 1,025.27$ | $\$ 1,025.27$ | $\$ 1,025.27$ | $\$ 1,025.27$ | $\$ 1,025.27$ | $\$ 1,6$ |
| TCO Commodity |  |  | $\$ 760.25$ | $\$ 2,181.97$ | $\$ 3,693.58$ |  | $\$ 6,0$ |
| North American |  |  |  | $\$ 65,796.60$ | $\$ 95,472.00$ | $\$ 149,916.00$ | $\$ 140,3$ |
| TOTAL $\$ 1,077.07$ | $\$ 1,102.22$ | $\$ 1,868.35$ | $\$ 69,912.12$ | $\$ 102,810.39$ | $\$ 154,448.31$ | $\$ 152,1$ |  |

## PURCHASES-

VOLUME

|  | July '06 | August '06 | Sept. '06 | Oct. '06 | Nov. '06 | Dec. '06 | Jan. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jefferson | 7 | 9 | 11 | 116 | 294 | 368 | 49 |
| TCO Demand | 326 | 326 | 326 | 326 | 326 | 326 | 32 |
| TCO Commodity |  |  | 983 | 2,822 | 4,777 |  | 8,2 |
| North American |  |  |  | 6,324 | 9,180 | 14,415 | 13, |
| TOTAL | 333 | 335 | 1,320 | 9,588 | 14,577 | 15,109 | $\underline{\text { 22, }}$ |

SOURCE: Invoices supplied by Elam Utility
Company

## PURCHASES-COST

|  | Feb. '07 | Mar. '07 | Apr. '07 | May '07 | June '07 | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jefferson | \$5,557.68 | \$2,304.60 | \$1,685.16 | \$483.89 | 173.47 | \$22,140.00 |
| TCO Demand | \$1,025.27 | \$1,025.27 | \$1,025.27 | \$1,025.27 | \$1,025.27 | \$12,303.24 |
| TCO Commodity | \$1,480.48 |  | \$5,757.08 | \$4,032.87 | \$4,492.97 | \$28,464.18 |
| North American | \$20,155.20 | \$61,006.40 | \$63,648.00 | \$32,884.80 | \$27,622.40 | \$656,828.60 |
| TOTAL | \$28,218.63 | \$64,336.27 | \$72,115.51 | \$38,426.83 | \$33,314.11 | \$719,736.02 |

## PURCHASES-

VOLUME

|  | Feb. '07 |  | Mar. '07 |  | Apr. '07 |  | May '07 |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jefferson | 664 |  | $\frac{\text { June '07 }}{276}$ |  | TOTAL |  |  |
| TCO Demand | 326 |  | 326 | 326 |  | 33 |  |
| 19 | 326 |  | 326 |  | 3,495 |  |  |
| TCO Commodity | 9,900 |  |  | 3,133 |  | 914 |  |
| North American | 1,938 | 5,866 | 3,258 |  | 980 |  | 648 |
| TOTAL | 12,828 | 6,468 | 6,903 |  | 2,273 | 31,345 |  |

SOURCE: Invoices supplied by Elam Utility Company


[^0]:    ${ }^{1}$ Case No. 2003-00171, A Review of the Rates of Elam Utility Company, Inc. Pursuant to the Decision to Approve the Financing Requested in Case No. 2001-00324, Order dated October 24, 2003.
    ${ }^{2}$ Telephone conversation between Christina Whelan, Commission Staff Public Utility Rate Analyst, and Wilma Isom, Elam Utility Company (Aug. 16, 2007).
    ${ }^{3}$ See Appendix B to this Order.

