## energy

September 30, 2011

Mr. Jeff Derouen, Executive Director Kentucky Public Service Commission 211 Sower Boulevard
P.O. Box 615

Frankfort, KY 40602

## RECEIVED <br> SEP 302011 <br> PUBLIC SERVICE COMMISSION

## Re: Case No. 2011-00000

Dear Mr. Derouen:
We are filing the enclosed original and ten (10) copies of a notice under the provisions of our Gas Cost Adjustment Clause, Case No. 09-00354. This filing contains a Petition of Confidentiality and confidential documents.

Please indicate receipt of this filing by stamping and dating the enclosed duplicate of this letter and returning it in the self-addressed stamped envelope to the following address:

Atmos Energy Corporation
5430 LBJ Freeway, Suite 160
Dallas, TX 75240
If you have any questions, feel free to call me at $972-855-3115$.
Sincerely,


Michael Haynes
Rates Coordinator
Enclosures

# COMMONWEALTH OF KENTUCKY BEFORE THE <br> KENTUCKY PUBLIC SERVICE COMMISSION 

In the Matter of:

## GAS COST ADJUSTMENT

# RECEIVED <br> SEP 302011 <br> NOTICE 

## QUARTERLY FILING

For The Period
November 1, 2011 - January 31, 2012

Attorney for Applicant
Mark R. Hutchinson
611 Frederica Street
Owensboro, Kentucky 42301

Atmos Energy Corporation, ("the Company"), is duly qualified under the laws of the Commonwealth of Kentucky to do its business. The Company is an operating public utility engaged in the business of purchasing, transporting and distributing natural gas to residential, commercial and industrial users in western and central Kentucky. The Company's principal operating office and place of business is 3275 Highland Pointe Drive, Owensboro, Kentucky 42303. Correspondence and communications with respect to this notice should be directed to:

Mark A. Martin<br>Vice President of Rates \& Regulatory Affairs<br>Kentucky/Mid-States Division<br>Atmos Energy Corporation<br>3275 Highland Pointe Drive<br>Owensboro, Kentucky 42303<br>Mark R. Hutchinson<br>Attorney for Applicant<br>611 Frederica Street<br>Owensboro, Kentucky 42301<br>Victor Edwards<br>Manager, Rate Administration<br>Atmos Energy Corporation<br>5430 LBJ Freeway, Suite 700<br>Dallas, Texas 75240<br>Michael Haynes<br>Rates Coordinator<br>Atmos Energy Corporation<br>5430 LBJ Freeway, Suite 700<br>Dallas, Texas 75240

The Company gives notice to the Kentucky Public Service Commission, hereinafter "the Commission", pursuant to the Gas Cost Adjustment Clause contained in the Company's settlement gas rate schedules in Case No. 09-00354.

The Company hereby files Forty-Seventh Revised Sheet No. 4, Forty-Seventh Revised Sheet No. 5 and Forty-Seventh Revised Sheet No. 6 to its PSC No. 1, Rates, Rules and Regulations for Furnishing Natural Gas to become effective November 1, 2011.

The Gas Cost Adjustment (GCA) for firm sales service is $\$ 5.7289$ per Mcf and $\$ 4.6674$ per Mcf for interruptible sales service. The supporting calculations for the Forty-Seventh Revised Sheet No. 5 are provided in the following Exhibits:

> Exhibit A - Comparison of Current and Previous Gas Cost Adjustment (GCA) Cases
> Exhibit B - Expected Gas Cost (EGC) Calculation
> Exhibit C - Rates used in the Expected Gas Cost (EGC)
> Exhibit D - Correction Factor (CF) Calculation
> Exhibit E - Refund Factor (RF) Calculation
> Exhibit E - Refund Factor (Refund Certificate of Compliance)

Since the Company's last GCA filing, Case No. 2011-00230, the following changes have occurred in its pipeline and gas supply commodity rates for the GCA period.

1. The commodity rates per Mcf used are based on historical estimates and/or current data for the quarter of November 1, 2011 through January 31, 2012, as shown in Exhibit C, page 1 of 2.
2. The G-1 Expected Commodity Gas Cost will be approximately $\$ 5.8754$ per Mcf for the quarter of November 1, 2011 through January 31, 2012, as compared to $\$ 5.8801$ per Mcf used for the quarter of August 1, 2011 through October 31, 2011. The G-2 Expected Commodity Gas Cost will be approximately $\$ 4.8139$ for the quarter of

November 1, 2011 through January 31, 2012, as compared to $\$ 4.9216$ for the quarter of August 1, 2011 through October 31, 2011.
3. The Company's notice sets out a new Correction Factor of (\$0.2591) per Mcf which will remain in effect until at least January 31, 2012.
4. The Company's notice also sets out a new Refund Factor of (\$0.0246) per Mcf which will remain in effect until at least January 31, 2012.

The GCA tariff as approved in Case No. 92-558 provides for a Correction Factor (CF) which compensates for the difference between the expected gas cost and the actual gas cost for prior periods. A revision to the GCA tariff effective December 1, 2001, Filing No. T62-1253, provides that the Correction Factor be filed on a quarterly basis. In Case No. 2009-0354, effective June 1, 2010, the Company's GCA tariff allows recovery of any gas cost which is uncollectible, to be included in each February GCA filing.

The Company is filing its updated Correction Factor that is based upon the balance in the Company's 1910 Account as of July 31, 2011 (August, 2011 general ledger). The calculation for the Correction Factor is shown on Exhibit D, Page 1 of 6 . Also beginning with the February, 2011 GCA filing in compliance with tariff page 24 from the Rate Case filing (Case No. 2009-0354) the Company is allowed to recover the net uncollectible gas cost (net uncollectible gas cost less subsequently collected gas cost).

WHEREFORE, Atmos Energy Corporation requests this Commission, pursuant to the Commission's order in Case No. 99-070, to approve the Gas Cost Adjustment (GCA) as filed in Forty-Seventh Revised Sheet No. 5; and Forty-Seventh Revised Sheet No. 6 setting out the General Transportation Tariff Rate T-3 and T-4 for each respective sales rate for meter readings made on and after November 1, 2011.

DATED at Dallas, Texas this 30th Day of September, 2011.

## ATMOS ENERGY CORPORATION

## $B y:$



Michael Haynes
Rates Coordinator Atmos Energy Corporation

(a)
(b)
(c)

1 T-4 Transportation Service / Firm Service (High Priority)
2
3 Simple Margin / Distribution Charge (per Case No. 09-00354)

| 4 | First | 300 | Mcf | 1.1000 | 1.1000 |
| :--- | :--- | ---: | :--- | :--- | :--- |
| 5 | Next | 14,700 | Mcf | 0.7700 | 0.7700 |
| 6 | Over | 15,000 | Mcf | 0.5000 | 0.5000 |

7
8
T-3 / Interruptible Service (Low Priority)
10
11 Simple Margin / Distribution Charge (per Case No. 09-00354)

| 12 | First | 15,000 | Mcf | 0.6300 | 0.6300 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 13 | Over | 15,000 | Mcf | 0.4100 | 0.4100 |

# For Entire Service Area <br> P.S.C. No. 1 <br> Forty-Seventh SHEET No. 4 <br> Cancelling <br> Forty-Sixth SHEET No. 4 

## ATMOS ENERGY CORPORATION

## Current Rate Summary

Case No. 2011-00000

## Firm Service

Base Charge:
Residential (G-1) - $\$ 12.50$ per meter per month
Non-Residential (G-1)

- $\quad 30.00$ per meter per month

Transportation (T-4)

- 300.00 per delivery point per month
- 50.00 per customer per meter

Transportation Administration Fee
Sales (G-1)
Transportation (T-4)

| Rate per Mcf ${ }^{2}$ |  |  | Sales (G-1) |  |  | Transportation (T-4) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First | 300 | Mcf | @ | 6.8289 | per Mcf | @ | 1.1000 | per Mcf |
| Next 1 | 14,700 | Mcf | @ | 6.4989 | per Mcf | @ | 0.7700 | per Mcf |
| Over 1 | 15,000 | Mcf | @ | 6.2289 | per Mcf | @ | 0.5000 | per Mcf |

(1, -)
(1, -)
(1, -)

## Interruptible Service

Base Charge - $\$ 300.00$ per delivery point per month

Transportation Administration Fee - 50.00 per customer per meter

| Rate per Mcf ${ }^{2}$ |  |  | Sales (G-2) |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| First | 15,000 | 1 | Mcf | @ | 5.2974 per Mcf |
| Over | 15,000 | Mcf | @ | 5.0774 per Mcf |  |


| Transportation (T-3) |  |
| :--- | :--- |
| @ | 0.6300 per Mcf |
| @ | 0.4100 per Mcf |

( $\mathrm{R},-\mathrm{F}$
( $\mathrm{R},-\mathrm{-})$
${ }^{1}$ All gas consumed by the customer (sales, transportation; firm and interruptible) will be considered for the purpose of determining whether the volume requirement of $15,000 \mathrm{Mcf}$ has been achieved.
${ }^{2}$ DSM, PRP and R\&D Riders may also apply, where applicable.

## ATMOS ENERGY CORPORATION

## Current Gas Cost Adjustments

Case No. 2011-00000

## Applicable

For all Mcf billed under General Sales Service (G-1) and Interruptible Sales Service (G-2).

$$
\begin{aligned}
\text { Gas Charge } & =G C A \\
G C A & =E G C+C F+R F+P B R R F
\end{aligned}
$$

| Gas Cost Adjustment Components | G-1 | G-2 |  |
| :---: | :---: | :---: | :---: |
| EGC (Expected Gas Cost Component) | 5.8754 | 4.8139 | ( $\mathrm{R}, \mathrm{R}$ ) |
| CF (Correction Factor) | (0.2591) | (0.2591) | (1, 1) |
| RF (Refund Adjustment) | (0.0246) | (0.0246) | ( $\mathrm{R}, \mathrm{R}$ ) |
| PBRRF (Performance Based Rate Recovery Factor) | 0.1372 | 0.1372 | (,$~-~-)$ |
| GCA (Gas Cost Adjustment) | \$5.7289 | \$4.6674 | (1, R) |

# For Entire Service Area 

P.S.C. No. 1

Forty-Seventh SHEET No. 6
Cancelling
Forty-Sixth SHEET No. 6

## ATMOS ENERGY CORPORATION

## Current Transportation

Case No. 2011-00000
The Transportation Rates (T-3 and T-4) for each respective service net monthly rate is as follows:

System Lost and Unaccounted gas percentage: 0.95\%

|  |  |  |  | Simple Margin |  | Non- <br> mmodity | Gross <br> Margin |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Transportation Service ${ }^{1}$ |  |  |  |  |  |  |  |  |
| Firm Service (T-4) |  |  |  |  |  |  |  |  |
| First | 300 | Mcf | @ | \$1.1000 | $+$ | \$0.0000 | \$1.1000 | per Mcf |
| Next | 14,700 | Mcf | @ | 0.7700 | $+$ | 0.0000 | 0.7700 | per Mcf |
| All over | 15,000 | Mcf | @ | 0.5000 | + | 0.0000 | 0.5000 | per Mcf |

Interruptible Service (T-3)

| First | 15,000 | Mof | @ | \$0.6300 + | \$0.0000 = | \$0.6300 per Mcf |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All over | 15,000 | Mcf | @ | $0.4100+$ | $0.0000=$ | 0.4100 per Mcf |

${ }^{1}$ Excludes standby sales service.

Atmos Energy Corporation
Exhibit B
Expected Gas Cost (EGC) Calculation
Page 1 of 8
Texas Gas Transmission - Non-Commodity


Atmos Energy Corporation
Expected Gas Cost (EGC) Calculation
Tennessee Gas Pipeline - Non-Commodity


Atmos Energy Corporation
Expected Gas Cost (EGC) Calculation


Atmos Energy Corporation
Expected Gas Cost (EGC) Calculation
Exhibit B
Page 4 of 8
Tennessee Gas Pipeline - Commodity Purchases


| Atmos Energy Corporation | Exhibit B |
| :--- | :--- |
| Expected Gas Cost (EGC) Calculation | Page 5 of 8 |
| Trunkline Gas Company |  |

Commodity
(a)
(b)
(c)
(d)
(e)
(f)


Non-Commodity

| Line No. | Description |  | (a) | (b) | (c) | (d) | ${ }^{(e)}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Non-Commodity |  |  |
|  |  |  | Tariff <br> Sheet No. | Annual Units | Rate | Total | Demand |
|  |  |  |  | MMbtu | \$/MMbtu | \$ | \$ |
| Injections |  |  |  |  |  |  |  |
|  | 11 FT-G Contract \# | 014573 |  | 27,000 |  |  |  |
|  | Discount Rate on MDQs |  |  |  | 5.3776 | 145,195 | 145,195 |
|  | 13 |  |  |  |  |  |  |
|  | Total Trunkline Area Non-Commodity |  |  |  |  | 145,195 | 145,195 |


| Atmos Energy Corporation <br> Expected Gas Cost (EGC) Calculation <br> Demand Charge Calculation |  |  |  | Exhibit B <br> Page 6 of 8 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Line |  |  |  |  |

(a)
(b)
(c)
(d)
(e)

1 Total Demand Cost:
Texas Gas Transmission
\$17,066,338
3 Midwestern
5,151,395
5 Trunkline Gas Company
\$22,362,928

Annualized Monthly Demand Charge
$17,263,240 \quad 17,263,240 \quad 17,263,240 \quad 1.2932$
Interruptible Service
Sales:

Transportation Service
T-3 \& T-4
$38,619,837 \quad 17,434,480 \quad 17,263,240$

Atmos Energy Corporation
Exhibit B
Expected Gas Cost (EGC) Calculation
Page 7 of 8
Commodity - Total System

|  |  | (a) | (b) | (c) | (d) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Line |  |  |  |  |  |
|  |  | Mcf | MMbtu | \$/Mcf | \$ |
| 1 Texas Gas Area |  |  |  |  |  |
| 2 Firm Transportation |  | 2,400,696 | 2,415,100 | 4.4432 | 10,666,773 |
| 3 No Notice Storage |  | 2,311,928 | 2,325,800 | 4.6534 | 10,758,221 |
| 4 Total Texas Gas Area |  | 4,712,624 | 4,740,900 | 4.5463 | 21,424,994 |
| 5 |  |  |  |  |  |
| 6 Tennessee Gas Area |  |  |  |  |  |
| $7 \mathrm{FT}-\mathrm{A}$ and FT-G |  | 382,578 | 385,600 | 4.5223 | 1,730,127 |
| 8 FT-GS |  | 104,078 | 104,900 | 5.6214 | 585,069 |
| 9 Gas Storage |  |  |  |  |  |
| 10 Injections |  | 0 | 0 | 0.0000 | 0 |
| 11 Withdrawals |  | 754,043 | 760,000 | 4.1610 | 3,137,584 |
| 12 |  | 1,240,699 | 1,250,500 | 4.3949 | 5,452,780 |
| 13 Trunkline Gas Area |  |  |  |  |  |
| 14 Firm Transportation |  | 335,984 | 338,000 | 4.3154 | 1,449,918 |
| 15 |  |  |  |  |  |
| 16 |  |  |  |  |  |
| 17 Company Owned Storage |  |  |  |  |  |
| 18 Injections |  | 0 | 0 | 0.0000 | 0 |
| 19 Withdrawals |  | 2,798,211 | 2,815,000 | 4.6256 | 12,943,405 |
| 20 Net WKG Storage |  | 2,798,211 | 2,815,000 | 4.6256 | 12,943,405 |
| 21 |  |  |  |  |  |
| 22 |  |  |  |  |  |
| 23 Local Production |  | 90,285 | 92,000 | 4.2550 | 384,163 |
| 24 |  |  |  |  |  |
| 25 |  |  |  |  |  |
| 26 |  |  |  |  |  |
| 27 Total Commodity Purchases |  | 9,177,803 | 9,236,400 | 4.5387 | 41,655,260 |
| 28 ( 28 |  |  |  |  |  |
| ```29 Lost & Unaccounted for @``` | 0.95\% | 87,189 | 87,746 |  |  |
| 31 Total Deliveries |  | 9,090,614 | 9,148,654 | 4.5822 | 41,655,260 |
| 32 边 |  |  |  |  |  |
| 33 |  |  |  |  |  |
| 34 |  |  |  |  |  |
| 35 Total Expected Commodity Cost |  | 9,090,614 | 9,148,654 | 4.5822 | 41,655,260 |

36
37
38 Note: Column (c) is calculated by dividing column (d) by column (a)
39

| Atmos Energy Corporation | Exhibit B |
| :---: | :---: |
|  | Page 8 of 8 |
| Load Factor Calculation for Demand Allocation |  |
| Line |  |
| No. Description | MCF |
| Annualized Volumes Subject to Demand Charges |  |
| 1 Sales Volume | 17,434,480 |
| 2 Transportation | 0 |
| 3 Total Mcf Billed Demand Charges | 17,434,480 |
| 4 Divided by: Days/Year | 365 |
| 5 Average Daily Sales and Transport Volumes | 47,766 |
| 6 |  |
| 7 Peak Day Sales and Transportation Volume |  |
| 8 Estimated total company firm requirements for 5 degree average |  |
| 9 temperature days from Peak Day Book - with adjustments per rate filing | 264,419 Mcf/Peak Day |
| 10 |  |
| 11 |  |
| 12 New Load Factor (line 5 / line 9) | 0.1806 |

## Atmos Energy Corporation

## Basis for Indexed Gas Cost

For the Quarter ending January 31, 2012
The projected commodity price was provided by the Gas Supply Department and was based upon the following:
A. The Gas Supply Department reviewed the NYMEX futures close prices for the quarter of November 2011 through January 2012 during the period September 1 through September 9, 2011

|  |  | Nov-11 <br> (\$/MMBTU) | Dec-11 <br> (\$/MMBTU) | Jan-12 <br> (\$/MMBTU) |
| :---: | :---: | :---: | :---: | :---: |
| Thursday | 09/01/11 | 4.166 | 4.381 | 4.497 |
| Friday | 09/02/11 | 3.990 | 4.211 | 4.334 |
| Monday | 09/05/11 | 3.990 | 4.211 | 4.334 |
| Tuesday | 09/06/11 | 4.043 | 4.259 | 4.383 |
| Wednesday | 09/07/11 | 4.045 | 4.251 | 4.374 |
| Thursday | 09/08/11 | 4.068 | 4.265 | 4.379 |
| Friday | 09/09/11 | 3.998 | 4.196 | 4.308 |
| Average |  | \$4.043 | \$4.253 | \$4.373 |

B. The Company believes prices will remain stable and prices for the quarter ending January 31,2012 will settle at $\$ 4.255$ per MMBTU (based on the average of the past seven days) for the period that the GCA is to become effective.

In support of Item B, a worksheet entitled "Estimated Weighted Average Cost of Gas" has been filed under a Petition for Confidentiality in this Case.


## (This information has been filed under a Petition for Confidentiality)

WACOGs
(a)
(b)
(c)
(d)
(e)
(f)
(g)

Actual GCA Under (Over)
Line No.

| (a) Month | (b) <br> Actual Purchased Volume (Mcf) | (c) <br> Recoverable Gas Cost | (d) <br> Actual GCA <br> Recovered Gas Cost | (e) Under (Over) Recovery Amount | (f) Adjustments |  | (g) Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| May-11 | 664,026 | \$4,188,301.66 | \$4,188,877.37 | (\$575.71) | \$0.00 |  | (\$575.71) |
| June-11 | 418,156 | \$3,081,305.45 | \$2,526,414.42 | \$554,891.03 | \$0.00 |  | \$554,891.03 |
| July-11 | 343,486 | \$2,098,700.73 | \$2,214,262.17 | (\$115,561.44) | \$0.00 |  | (\$115,561.44) |
| Total Gas Cost |  |  |  |  |  |  |  |
| Under/(Over) | covery | \$9,368,307,84 | \$8,929,553.96 | \$438,753.88 | \$0.00 |  | \$438.753.88 |
| PBR Savings reflected in Gas Costs \$859,169.70 |  |  |  |  |  |  |  |
| Correction Factor - Part 1 |  |  |  |  |  |  |  |
| (Over)/Under | covered Gas Cost th | hrough April 201 | 1 (May 2011 GL) |  | (\$5,687,473.36) |  |  |
| Total Gas Cos | Under/(Over) Recover | ry for the three | months ended Jul |  | 438,753.88 |  |  |
| Recovery from | utstanding Correctio | Factor (CF) |  |  | 154,835.97 |  |  |
| (Over)/Under | covered Gas Cost th | rough July 2011 | (August 2011 GL) |  | \$ (5,093,883.51) |  |  |
| Divided By: T | Expected Custom | Sales (b) |  |  | 17,434,480 | Mcf |  |
| Correction Fa | - Part 1 |  |  |  | (\$0.2922) | / Mof |  |
| Correction Factor - Part 2 |  |  |  |  |  |  |  |
| Net Uncollectib | Gas Cost through | November 2010 |  |  | 577,952.15 |  |  |
| Divided By: T | Expected Custom | Sales (b) |  |  | 17,434,480 |  |  |
| Correction Fa | - Part 2 |  |  |  | \$0.0331 | $/ \mathrm{Mcf}$ |  |
| Correction Factor - Total (CF) |  |  |  |  |  |  |  |
| Total Deferred Balance through April 2011 (May 2011 GL) including Net Uncol Gas Cos \$ (4,515,931.36) |  |  |  |  |  |  |  |
| Divided By: Total Expected Customer Sales (b) 17,434,480 |  |  |  |  |  |  |  |
| Correction Factor - Total (CF) |  |  |  |  | (\$0.2591) / Mcf |  |  |

(a) (b)
(c)

| LineNo. | Description | Unit | Month |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | May-11 | June-11 | July-11 |
| 1 | Supply Volume |  |  |  |  |
| 2 | Pipelines: |  |  |  |  |
| 3 | Texas Gas Transmission ${ }^{1}$ | Mcf | 0 | 0 | 0 |
| 4 | Tennessee Gas Pipeline ${ }^{1}$ | Mcf | 0 | 0 | 0 |
| 5 | Trunkline Gas Company ${ }^{1}$ | Mcf | 0 | 0 | 0 |
| 6 | Midwestern Pipeline ${ }^{1}$ | Mcf | 0 | 0 | 0 |
| 7 | Total Pipeline Supply | Mcf | 0 | 0 | 0 |
| 8 | Total Other Suppliers | Mcf | 1,923,798 | 1,980,541 | 1,539,895 |
| 9 | Off System Storage |  |  |  |  |
| 10 | Texas Gas Transmission | Mcf | 0 | 0 | 0 |
| 11 | Tennessee Gas Pipeline | Mcf | 0 | 0 | 0 |
| 12 | System Storage |  |  |  |  |
| 13 | Withdrawals | Mcf | 3,281 |  | 119 |
| 14 | Injections | Mcf | $(926,119)$ | $(935,135)$ | $(876,988)$ |
| 15 | Producers | Mcf | 12,913 | 12,186 | 20,689 |
| 16 | Third Party Reimbursements | Mcf | (25) | (255) | (1) |
| 17 | Pipeline Imbalances cashed out | Mcf |  |  |  |
| 18 | System Imbalances ${ }^{2}$ | Mcf | $(349,823)$ | $(639,181)$ | $(340,228)$ |
| 19 | Total Supply | Mcf | 664,026 | 418,156 | 343,486 |
| 20 |  |  |  |  |  |
| 21 | Change in Unbilled | Mcf |  |  |  |
| 22 | Company Use | Mcf | 0 | 0 | 0 |
| 23 | Unaccounted For | Mcf | 0 | 0 | 0 |
| 24 | Total Purchases | Mcf | 664,026 | 418,156 | 343,486 |

${ }^{1}$ Includes settlement of historical imbalances and prepaid items.
${ }^{2}$ Includes Texas Gas No-Notice Service volumes and monthly imbalances related to transportation customer activities.
(a)
(b)
(c)

| LineNo. | Description | Unit | Month |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | May-11 | June-11 | July-11 |
| 1 | Supply Cost |  |  |  |  |
| 2 | Pipelines: |  |  |  |  |
| 3 | Texas Gas Transmission ${ }^{1}$ | \$ | 1,195,268 | 1,181,620 | 1,216,809 |
| 4 | Tennessee Gas Pipeline ${ }^{1}$ | \$ | 231,715 | 312,026 | 300,932 |
| 5 | Trunkline Gas Company ${ }^{1}$ | \$ | 7,902 | 7,647 | 7,902 |
| 6 | Midwestern Pipeline ${ }^{1}$ | \$ |  |  |  |
| 7 | Total Pipeline Supply | \$ | 1,434,884 | 1,501,293 | 1,525,643 |
| 8 | Total Other Suppliers | \$ | 8,116,187 | 8,377,189 | 6,466,579 |
| 9 | Hedging Settlements | \$ | 0 |  |  |
| 10 | Off System Storage |  |  |  |  |
| 11 | Texas Gas Transmission | \$ |  |  |  |
| 12 | Tennessee Gas Pipeline | \$ |  |  |  |
| 13 | WKG Storage | \$ | 122,500 | 122,500 | 122,500 |
| 14 | System Storage |  |  |  |  |
| 15 | Withdrawals | \$ | 13,703 | 0 | 508 |
| 16 | Injections | \$ | $(3,965,889)$ | $(4,130,853)$ | $(3,805,834)$ |
| 17 | Producers | \$ | 54,306 | 50,210 | 87,607 |
| 18 | Third Party Reimbursements | \$ | $(2,844)$ | $(1,395)$ | $(2,164)$ |
| 19 | Pipeline Imbalances cashed out | \$ |  |  |  |
| 20 | System Imbalances ${ }^{2}$ | \$ | $(1,584,545)$ | (2,837,639) | $(2,296,139)$ |
| 21 | Sub-Total | \$ | 4,188,301.66 | 3,081,305.45 | 2,098,700.73 |
| 22 | Pipeline Refund + Interest |  |  |  |  |
| 23 | Change in Unbilled | \$ |  |  |  |
| 24 | Company Use | \$ | 0 | 0 | 0 |
| 25 | Recovered thru Transportation | \$ | 0 | 0 | 0 |
| 26 | Total Recoverable Gas Cost | \$ | 4,188,302 | 3,081,305.45 | 2,098,700.73 |

${ }^{1}$ Includes demand charges, cost of settlement of historical imbalances and prepaid items.
${ }^{2}$ Includes Texas Gas No-Notice Service volumes and monthly imbalances related to transportation customer activities.

$\begin{array}{lc}\text { Atmos Energy Corporation } & \text { Exhibit D } \\ \text { Detail Sheet for Supply Volumes \& Costs } & \text { Page } 5 \text { of } 6 \\ \text { Traditional and Other Pipelines } & \end{array}$

| Description | May, 2011 |  | June, 2011 |  | July, 2011 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | MCF | Cost | MCF | Cost | MCF | Cost |
| Texas Gas Pipeline Area |  |  |  |  |  |  |
| LG\&E Natural |  |  |  |  |  |  |
| Texaco Gas Marketing |  |  |  |  |  |  |
| CMS |  |  |  |  |  |  |
| WESCO |  |  |  |  |  |  |
| Southern Energy Company |  |  |  |  |  |  |
| Union Pacific Fuels |  |  |  |  |  |  |
| Atmos Energy Marketing, LLC |  |  |  |  |  |  |
| Engage |  |  |  |  |  |  |
| ERI |  |  |  |  |  |  |
| Prepaid |  |  |  |  |  |  |
| Reservation |  |  |  |  |  |  |
| Hedging Costs - All Zones |  |  |  |  |  |  |
| Total | 1,652,071 | \$6,956,292.61 | 1,719,196 | \$7,278,199.02 | 1,341,073 | \$5,634,767.16 |
| Tennessee Gas Pipeline Area |  |  |  |  |  |  |
| Atmos Energy Marketing, LLC |  |  |  |  |  |  |
| Union Pacific Fuels |  |  |  |  |  |  |
| WESCO |  |  |  |  |  |  |
| Prepaid |  |  |  |  |  |  |
| Reservation |  |  |  |  |  |  |
| Fuel Adjustment |  |  |  |  |  |  |
| Total | 240,682 | \$1,041,721.26 | 230,612 | \$981,961.43 | 167,777 | \$712,316.27 |
| Trunkline Gas Company |  |  |  |  |  |  |
| Atmos Energy Marketing, LLC |  |  |  |  |  |  |
| Engage |  |  |  |  |  |  |
| Prepaid |  |  |  |  |  |  |
| Reservation |  |  |  |  |  |  |
| Fuel Adjustment |  |  |  |  |  |  |
| Total | 31,045 | \$118,172.67 | 30,733 | \$117,028.84 | 31,045 | \$119,496.04 |
| Midwestern Pipeline |  |  |  |  |  |  |
| Atmos Energy Marketing, LLC |  |  |  |  |  |  |
| LG\&E Natural |  |  |  |  |  |  |
| Anadarko |  |  |  |  |  |  |
| Prepaid |  |  |  |  |  |  |
| Reservation |  |  |  |  |  |  |
| Fuel Adjustment |  |  |  |  |  |  |
| Total | 0 | \$0.00 | 0 | \$0.00 | 0 | \$0.00 |
| All Zones |  |  |  |  |  |  |
| Total | 1,923,798 | \$8,116,186.54 | 1,980,541 | \$8,377,189.29 | 1,539,895 | \$6,466,579.47 |

Atmos Energy Corporation
Net Uncollectible Gas Cost
Six Months Ended November, 2010

| Line No. | Month <br> (a) | Gas Cost Written Off (b) | Margin Written Off <br> (c) | Taxes \& Other Written Off (d) | Total Written Off <br> (e) | Gas Cost Collected (f) | Margin Collected (g) | Net Uncollectible Gas Cost (h) | Cumulative Net Uncollectible Gas Cost <br> (i) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 6/1/2010 | (\$146,711.88) | (\$52,868.35) | (\$9,922.33) | (\$209,502.56) | \$2,696.20 | \$925.30 | \$144,015.68 | \$144,015.68 |
| 2 | 7/1/2010 | (\$251,199.27) | (\$103,974.03) | (\$16,530.85) | (\$371,704.15) | \$2,684.29 | \$1.057.81 | \$248,514.98 | \$392,530.66 |
| 3 | 8/1/2010 | (\$183,153.88) | (\$100,079.87) | (\$60,471.17) | (\$343,704.92) | \$7,547.16 | \$3,567.54 | \$175,606.72 | \$568,137.38 |
| 4 | 9/1/2010 | (\$79,588.88) | (\$57,697.62) | (\$5,542.24) | (\$142,828.74) | \$13,611.13 | \$7,381.24 | \$65,977.75 | \$634,115.13 |
| 5 | 10/1/2010 | (\$36,554.37) | (\$40,423.68) | (\$3,020.33) | (\$79,998.38) | \$38,970.90 | \$21,142.79 | (\$2,416.53) | \$631,698.60 |
| 6 | 11/1/2010 | (\$12,575.60) | (\$17,832.93) | (\$1,231.56) | (\$31,640.09) | \$66,322.05 | \$36,096.77 | (\$53,746.45) | \$577,952.15 |
| 7 |  |  |  |  |  |  |  |  |  |

Atmos Energy Corporation Exhibit E
Refund FactorPage 1 of 2
Case No. 2011-00000(RF)
Line
No. Amounts Reported: AMOUNT
Tennessee Gas Pipeline PCB/HSL Refund, Docket Nos. RP91-203 \& RP92-132 ..... \$ 121,920.98
Carryover from Case No. 2010-00257 ..... 683.63
Less: amount related to specific end users ..... 0.00
Amount to flow-through ..... \$ 122,604.61
Average of the 3-Month Commercial Paper Rates for the immediately
preceding 12 -month period less $1 / 2$ of $1 \%$ to cover the costs of refunding.

## Allocation

Balance to be Refunded

Total (w/o interest)
Interest (Line $14 \times$ Line 5)
Total

## Refund Calculation

Demand Allocator - All
(See Exh. B, p. 8, line 12) 0.1806
Demand Allocator - Firm
(1 - Demand Allocator - All) 0.8194
Firm Volumes (normalized)
(See Exh. B, p. 6, col. 3, line 28)
17,263,240
All Volumes (excluding Transportation)
(See Exh. B, p. 6, col. 2, line 28) 17,434,480
Demand Factor - All
Demand Factor - Firm
Commodity Factor
Total Demand Firm Factor
(Col. 2, lines 29-30)
Total Demand Interruptible Factor
(Col. 2, line 29)
Total Firm Sales Factor
(Col. 2, line $31+$ col. 1, line 33)

| $\$ 0$ | $\$ 0.0000$ | $/ \mathrm{MCF}$ |
| ---: | :---: | :---: |
| $\$ 0$ | $\$ 0.0000$ | $/ \mathrm{MCF}$ |
| $\$ 122,605$ | $\$$ | $0.0070 / \mathrm{MCF}$ |

$\$ 0.0000$ / MCF
$\$ 0.0000$ /MCF
$\$ 0.0070 / \mathrm{MCF}$
Demand Commodity Total

| $\$ 0$ | $\$$ | 122,605 | $\$ 122,605$ |
| ---: | ---: | ---: | ---: |
| 0 | 0 | 0 |  |
|  |  |  |  |
| 0 | 122,605 | 122,605 |  |
| 0 | 0 | 0 |  |
| $\$ 0$ | $\$ 122,605$ | $\$ 122,605$ |  |

Total Interruptible Sales Factor
(Col. 2, line $31+$ col. 1, line 35)

# COMMONWEALTH OF KENTUCKY BEFORE THE <br> <br> KENTUCKY PUBLIC SERVICE COMMISSION 

 <br> <br> KENTUCKY PUBLIC SERVICE COMMISSION}

Exhibit E

```
In the Matter of:
REFUND PLAN OF ) Case No. 2010-00257
ATMOS ENERGY CORPORATION )
```


## CERTIFICATE OF COMPLIANCE

We hereby certify that the refund directed to be made by Order in Case No. 2010-00257 has been completed in the following manner:

## Refund Detail

| Customers Refund As Filed | $\$$ | $(58,347.03)$ |
| :--- | ---: | ---: |
| Interest Accrued | $(151.70)$ |  |
| Carry-over to next GCA Refund |  | 683.63 |
| $\quad$ Total | $\$$ | $(57,815.10)$ |

## Refund by Class of Customer

## Sales:

Residential \$ 35,286.08

Commercial $\quad 15,861.36$
Industrial 2,827.96
Public Authority $\quad 3,839.70$
Total
$\$ \quad 57,815.10$

