# RECEIVED 

October 30, 2012
OCT 312012
PUBLIC SERVICE COMMISSION
Mr. Jeff Derouen, Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615

Frankfort, KY 40602
Re: Case No. 2012-00000
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 this letter and returning a scanned copy by E-mail to anthony.croissant@atmosenergy.com.

If you have any questions, feel free to call me at 972-855-3115.
Sincerely,


Enclosures

# COMMONWEALTH OF KENTUCKY BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSION 

In the Matter of: GAS COST ADJUSTMENT , $\quad$ Case No. 2012-00000
FILING OF ,
ATMOS ENERGY CORPORATION ,

NOTICE

QUARTERLY FILING
For The Period
December 1, 2012-February 28, 2013

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>Laura Brevard<br>Manager, Rate Administration<br>Atmos Energy Corporation<br>5430 LBJ Freeway, Suite 700<br>Dallas, Texas 75240<br>Anthony Croissant<br>Rate Administration Analyst<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 Fifty-Second Revised Sheet No. 4, Fifty-Second Revised Sheet No. 5 and Fifty-Second Revised Sheet No. 6 to its PSC No. 1, Rates, Rules and Regulations for Furnishing Natural Gas to become effective December 1, 2012.

The Gas Cost Adjustment (GCA) for firm sales service is $\$ 4.9158$ per Mcf and $\$ 3.8714$ per Mcf for interruptible sales service. The supporting calculations for the Fifty-Second 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. 2012-00438, 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 December 1, 2012 through February 28, 2013, as shown in Exhibit C, page 1 of 2 .
2. The G-1 Expected Commodity Gas Cost will be approximately $\$ 4.9786$ per Mcf for the quarter of December 1, 2012 through February 28, 2013, as compared to $\$ 4.7464$ per Mcf used for the quarter of November 1, 2012 through January 31, 2013. The G2 Expected Commodity Gas Cost will be approximately $\$ 3.9342$ for the quarter of

December 1, 2012 through February 28, 2013, as compared to $\$ 3.7020$ for the quarter of November 1, 2012 through January 31, 2013.
3. The Company's notice sets out a new Correction Factor of (\$0.1273) per Mcf which will remain in effect until at least February 28, 2013.

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.

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 Fifty-Second Revised Sheet No. 5; and Fifty-Second Second 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 December 1, 2012.

DATED at Dallas, Texas this 29th Day of October, 2012.

## ATMOS ENERGY CORPORATION

By:


Anthony Croissant
Rate Administration Analyst Atmos Energy Corporation

## P.S.C. No. 1

Fifty-Second No. 4
Cancelling
Fifty-First No. 4

## ATMOS ENERGY CORPORATION

## Current Rate Summary <br> Case No. 2012-00000

## 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

Transportation Administration Fee

- $\quad 50.00$ per customer per meter

| Rate per Mcf |  |  | Sales (G-1) |  |  | Transportation (T-4) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First | 300 | Mcf | @ | 6.0158 | per Mcf | @ | 1.1000 | per Mcf |
| Next | 14,700 | Mcf | @ | 5.6858 | per Mcf | @ | 0.7700 | per Mcf |
| Over | 15,000 | Mcf | @ | 5.4158 | per Mcf | @ | 0.5000 | per Mcf |

## 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) |  | Transportation (T-3) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| First | 15,000 | Mcf | @ | 4.5014 per Mcf | @ | 0.6300 per Mcf |
| Over | 15,000 | Mcf | @ | 4.2814 per Mcf | @ | 0.4100 per Mcf |

(1. -)
(1, -)
( $1,-1$
( $\mathrm{R},-\mathrm{F})$
( $\mathrm{R},-$ )
${ }^{1}$ 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. 2012-00000

## Applicable

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

```
Gas Charge = GCA
    GCA = EGC + CF + RF + PBRRF
```

| Gas Cost Adjustment Components | G-1 | G-2 |  |
| :---: | :---: | :---: | :---: |
| EGC (Expected Gas Cost Component) | 4.9786 | 3.9342 | (1, 1), |
| CF (Correction Factor) | (0.1273) | (0.1273) | (R, R) |
| RF (Refund Adjustment) | (0.0657) | (0.0657) | ( $\mathrm{R}, \mathrm{R}$ ) |
| PBRRF (Performance Based Rate Recovery Factor) | 0.1302 | 0.1302 | (-, -) |
| GCA (Gas Cost Adjustment) | \$4.9158 | \$3.8714 | (R, R) |

ISSUED: October 30, 2012

## For Entire Service Area

P.S.C. No. 1

Fifty-Second No. 6
Cancelling
Fifty-First No. 6

## ATMOS ENERGY CORPORATION

## Current Transportation

Case No. 2012-00000

The Transportation Rates (T-3 and T-4) for each respective service net monthly rate is as follows:

System Lost and Unaccounted gas percentage: $0.84 \%$

|  |  |  |  | Simple Margin |  | Nonmmodity | Gross 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 | Mcf | @ | \$0.6300 | + | \$0.0000 | \$0.6300 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All over | 15,000 | Mcf | @ | 0.4100 | + | 0.0000 | 0.4100 |

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

ISSUED: October 30, 2012


| Line | Description |  | (a) |  | (c) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Case No. |  |  |
| No. |  |  | 2012-00438 | 2012-00000 | Difference |
|  |  |  | \$/Mcf | \$/Mcf | \$/Mcf |
| 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 | 0.0000 |
| 5 | Next | 14,700 Mcf | 0.7700 | 0.7700 | 0.0000 |
| 6 | Over | 15,000 Mcf | 0.5000 | 0.5000 | 0.0000 |
| 7 |  |  |  |  |  |
| 8 |  |  |  |  |  |
| 9 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 | 0.0000 |
| 13 | Over | 15,000 Mcf | 0.4100 | 0.4100 | 0.0000 |
|  |  | -1500 Mcf |  |  |  |

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

| Line <br> No. Description |  |  | (a) | (b) | (c) | (d) <br> Non-Co | $\begin{aligned} & \text { (e) } \\ & \text { odity } \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Tariff Sheet No. | Annual Units | Rate | Total | Demand |
|  |  |  |  | MMbtu | \$/MMbtu | \$ | \$ |
| 1 SL to Zone 2 |  |  |  |  |  |  |  |
|  | NNS Contract \# | 29760 |  | 12,617,673 |  |  |  |
| 3 | Base Rate |  | Section 4.4 - NNS |  | 0.3088 | 3,896,337 | 3,896,337 |
| 4 | Total SL to Zone 2 |  |  | 12,617,673 |  | 3,896,337 | 3,896,337 |
| 6 |  |  |  |  |  |  |  |
| 7 SL to Zone 3 |  |  |  |  |  |  |  |
| 8 | NNS Contract \# | 29762 |  | 27,480,375 |  |  |  |
| 9 | Base Rate |  | Section 4.4-NNS |  | 0.3543 | 9,736,297 | 9,736,297 |
| 10 ( 10 ( ${ }^{\text {a }}$ |  |  |  |  |  |  |  |
|  | FT Contract \# | 29759 |  | 4,927,500 |  |  |  |
| 12 | Base Rate |  | Section 4.1 - FT |  | 0.2939 | 1,448,192 | 1,448,192 |
| 13 |  |  |  |  |  |  |  |
|  | Total SL to Zone 3 |  |  | 32,407,875 |  | 11,184,489 | 11,184,489 |
| 15 |  |  |  |  |  |  |  |
| 16 Zone 1 to Zone 3 |  |  |  |  |  |  |  |
| 17 | FT Contract \# | 29761 |  | 1,093,740 |  |  |  |
| 18 | Base Rate |  | Section 4.1 - FT |  | 0.2616 | 286,122 | 286,122 |
| 10 [ |  |  |  |  |  |  |  |
|  | Total Zone 1 to Zo |  |  | 1,093,740 |  | 286,122 | 286,122 |
| 21 -- - - - - - - - |  |  |  |  |  |  |  |
| 22 SL to Zone 4 |  |  |  |  |  |  |  |
| 23 | NNS Contract \# | 29763 |  | 3,320,769 |  |  |  |
| 24 | Base Rate |  | Section 4.4 - NNS |  | 0.4190 | 1,391,402 | 1,391,402 |
| 25 Base Rate |  |  |  |  |  |  |  |
| 26 | FT Contract \# | 29765 |  | 1,277,500 |  |  |  |
| 27 | Base Rate |  | Section 4.1 - FT |  | 0.3670 | 468,843 | 468,843 |
| 28 |  |  |  |  |  |  |  |
|  | FT Contract \# | 31097 |  | 547,500 |  |  |  |
| 12 | Base Rate |  | Section 4.1 - FT |  | 0.3670 | 200,933 | 200,933 |
| 19 |  |  |  |  |  |  |  |
|  | Total SL to Zone 4 |  |  | 5,145,769 |  | 2,061,178 | 2,061,178 |
| 30 |  |  |  |  |  |  |  |
|  | Total SL to Zone 2 |  |  | 12,617,673 |  | 3,896,337 | 3,896,337 |
|  | Total SL to Zone 3 |  |  | 32,407,875 |  | 11,184,489 | 11,184,489 |
|  | Total Zone 1 to Zo |  |  | 1,093,740 |  | 286,122 | 286,122 |
| 34 ( |  |  |  |  |  |  |  |
| 36 - |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 37 |  |  |  |  |  |  |  |
| 38 Total Texas Gas Area Non-Commodity |  |  |  |  |  | 17,428,126 | 17,428,126 |

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

| Line <br> No. Description |  | (a) | (b) | (c) | (d) ${ }^{\text {Non }}$ | (e) <br> modity |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Tariff Sheet No. | Annual Units | Rate | Total | Demand |
|  |  |  | MMbtu | \$/MMbtu | \$ | \$ |
| 10 to Zone 2 |  |  |  |  |  |  |
| 2 FT-G Contract \# | 2546.1 |  | 12,844 |  |  |  |
| 3 Base Rate |  | 23 |  | 16.3405 | 209,877 | 209,877 |
| 4 |  |  |  |  |  |  |
| 5 FT-G Contract \# | 2548.1 |  | 4,363 |  |  |  |
| 6 Base Rate |  | 23 |  | 16.3405 | 71,294 | 71,294 |
| 7 |  |  |  |  |  |  |
| 8 FT-G Contract \# | 2550.1 |  | 5,739 |  |  |  |
| 9 Base Rate |  | 23 |  | 16.3405 | 93,778 | 93,778 |
| 10 |  |  |  |  |  |  |
| 11 FT-G Contract \# | 2551.1 |  | 4,446 |  |  |  |
| 12 Base Rate |  | 23 |  | 16.3405 | 72,650 | 72,650 |
| 13 |  |  |  |  |  |  |
| 14 Total Zone 0 to 2 |  |  | 27,392 |  | 447,599 | 447,599 |
| 15 |  |  |  |  |  |  |
| 161 to Zone 2 |  |  |  |  |  |  |
| 17 FT-G Contract \# | 2546 |  | 114,156 |  |  |  |
| 18 Base Rate |  | 23 |  | 11.1329 | 1,270,887 | 1,270,887 |
| 19 |  |  |  |  |  |  |
| 20 FT-G Contract \# | 2548 |  | 44,997 |  |  |  |
| 21 Base Rate |  | 23 |  | 11.1329 | 500,947 | 500,947 |
|  |  |  |  |  |  |  |
| 23 FT-G Contract \# | 2550 |  | 59,741 |  |  |  |
| 24 Base Rate |  | 23 |  | 11.1329 | 665,091 | 665,091 |
| 25 |  |  |  |  |  |  |
| 26 FT-G Contract \# | 2551 |  | 45,059 |  |  |  |
| 27 Base Rate |  | 23 |  | 11.1329 | 501,637 | 501,637 |
| 28 |  |  |  |  |  |  |
| 29 Total Zone 1 to 2 and Zone 0 to 2 |  |  | 291,345 |  | 3,386,161 | 3,386,161 |
| 30 - |  |  |  |  |  |  |
| 31 Gas Storage |  |  |  |  |  |  |
| 32 Production Area: |  |  |  |  |  |  |
| 33 Demand |  | 61 | 34,968 | 2.8100 | 98,260 | 98,260 |
| 34 Space Charge |  | 61 | 4,916,148 | 0.0286 | 140,602 | 140,602 |
| 35 Market Area: |  |  |  |  |  |  |
| 36 Demand |  | 61 | 237,408 | 1.5400 | 365,608 | 365,608 |
| 37 Space Charge |  | 61 | 10,846,308 | 0.0211 | 228,857 | 228,857 |
| 38 Total Storage |  |  | 16,034,832 |  | 833,327 | 833,327 |
| 39 |  |  |  |  |  |  |
| 40 Total Tennessee Gas Area FT-G Non-Commodity |  |  |  |  | 4,219,488 | 4,219,488 |

Atmos Energy Corporation
Exhibit B
Expected Gas Cost (EGC) Calculation
Texas Gas Transmission - Commodity Purchases
(a)
(b)
(c)
(d)
(e)
(f)

| Line No. | Description | Tariff Sheet No. |  | Purchases |  | Rate |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mcf | MMbtu | \$/MMbtu |  | \$ |
| 1 | No Notice Service |  |  |  | 1,328,305 |  |  |  |
| 2 | Indexed Gas Cost |  |  |  |  | 3.9180 |  | 5,204,299 |
| 3 | Commodity (Zone 3) | Section 4.4-NNS |  |  |  | 0.0508 |  | 67,478 |
| 4 | Fuel and Loss Retention @ | Section 4.18.1 | 3.50\% |  |  | 0.1421 |  | 188,752 |
| 5 |  |  |  |  |  | 4.1109 |  | 5,460,529 |
| 6 |  |  |  |  |  |  |  |  |
| 7 | Firm Transportation |  |  |  | 1,086,795 |  |  |  |
| 8 | Indexed Gas Cost |  |  |  |  | 3.9180 |  | 4,258,063 |
| 9 | Base (Weighted on MDQs) |  |  |  |  | 0.0441 |  | 47,928 |
| 10 | ACA | Section 4.1 - FT |  |  |  | 0.0018 |  | 1,956 |
| 11 | Fuel and Loss Retention @ | Section 4.18.1 | 3.50\% |  |  | 0.1421 |  | 154,434 |
| 12 |  |  |  |  |  | 4.1060 |  | 4,462,381 |
| 13 | No Notice Storage |  |  |  |  |  |  |  |
| 14 | Net (Injections)/Withdrawals |  |  |  |  |  |  |  |
| 15 | Withdrawals |  |  |  | 2,325,800 | 3.3160 |  | 7,712,353 |
| 16 | Injections |  |  |  |  | 3.9180 |  | 0 |
| 17 | Commodity (Zone 3) | Section 4.4 - NNS |  |  |  | 0.0508 |  | 118,151 |
| 18 | Fuel and Loss Retention @ | Section 4.18.1 | 3.50\% |  |  | 0.1421 |  | 330,496 |
| 19 |  |  |  |  | 2,325,800 | 3.5089 |  | 8,161,000 |
| 20 |  |  |  |  |  |  |  |  |
| 21 |  |  |  |  |  |  |  |  |
| 22 | Total Purchases in Texas Area |  |  |  | 4,740,900 | 3.8144 |  | 18,083,910 |
| 23 |  |  |  |  |  |  |  |  |
| 24 |  |  |  |  |  |  |  |  |
| 25 | Used to allocate transportation n | on-commodity |  |  |  |  |  |  |
| 26 |  |  |  |  |  |  |  |  |
| 27 |  |  |  | Annualized |  | Commodity |  |  |
| 28 |  |  |  | MDQs in |  | Charge |  | Weighted |
| 29 | Texas Gas |  |  | MMbtu | Allocation | \$/MMbtu |  | Average |
| 30 | SL to Zone 2 | Section 4.1 - FT |  | 12,617,673 | 24.61\% | \$0.0399 | \$ | 0.0098 |
| 31 | SL to Zone 3 | Section 4.1 - FT |  | 32,407,875 | 63.22\% | 0.0445 | \$ | 0.0281 |
| 32 | 1 to Zone 3 | Section 4.1 - FT |  | 1,093,740 | 2.13\% | 0.0422 | \$ | 0.0009 |
| 33 | SL to Zone 4 | Section 4.1 - FT |  | 5,145,769 | 10.04\% | 0.0528 | \$ | 0.0053 |
| 34 | Total |  |  | 51,265,057 | 100.00\% |  | \$ | 0.0441 |
| 35 |  |  |  |  |  |  |  |  |
| 36 | Tennessee Gas |  |  |  |  |  |  |  |
| 37 | 0 to Zone 2 | 24 |  | 27,392 | 9.40\% | \$0.0177 | \$ | 0.0017 |
| 38 | 1 to Zone 2 | 24 |  | 263,953 | 90.60\% | 0.0147 |  | 0.0133 |
| 39 | Total |  |  | 291,345 | 100.00\% |  | \$ | 0.0150 |

## Atmos Energy Corporation

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


## Atmos Energy Corporation

Expected Gas Cost (EGC) Caiculation
Trunkline Gas Company

Non-Commodity

Atmos Energy Corporation
Exhibit B
Expected Gas Cost (EGC) Calculation Demand Charge Calculation
Line
No.
(a)
(b)
(c)
(d)
(e)
1 Total Demand Cost:
2 Texas Gas Transmission $\$ 17,428,126$
3 Midwestern
0
4 Tennessee Gas Pipeline
4,219,488
5 Trunkline Gas Company
6 Total
\$21,792,809
7
8
9 Demand Cost Allocation:
10 All
11 Firm
12 Total

|  | Allocated <br> Factors | Related <br> Demand | Volumes |  | Monthly Demand Charge |  |
| ---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  |  | Firm | Interruptible |  |  |  |
| 0.1661 | $\$ 3,619,786$ | $17,663,844$ | 0.2049 | 0.2049 |  |  |
| 0.8339 | $18,173,023$ | $17,400,278$ | 1.0444 |  |  |  |
| 1.0000 | $\$ 21,792,809$ |  |  |  |  |  |
|  |  |  |  |  |  |  |

13
14
15
16
17 Firm Service
18 Sales:
19 G-1
$\begin{array}{llll}17,400,278 & 17,400,278 & 17,400,278 & 1.2493\end{array}$
Interruptible Service
Sales:
G-2
263,566
263,566
1.2493
0.2049
24
25
Transportation Service
T-3 \& T-4
22,902,345
27
28

## Atmos Energy Corporation

Expected Gas Cost (EGC) Calculation
Commodity - Total System
(a)
(b)
(c)
(d)

Line

| No. Description |  | Purchases |  | Rate | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Mcf | MMbtu | \$/Mcf | \$ |
| 1 Texas Gas Area |  |  |  |  |  |
| 2 No Notice Service |  | 1,317,763 | 1,328,305 | 4.1438 | 5,460,529 |
| 3 Firm Transportation |  | 1,078,170 | 1,086,795 | 4.1388 | 4,462,381 |
| 4 No Notice Storage |  | 2,307,341 | 2,325,800 | 3.5370 | 8,161,000 |
| 5 Total Texas Gas Area |  | 4,703,274 | 4,740,900 | 3.8450 | 18,083,910 |
| 6 |  |  |  |  |  |
| 7 Tennessee Gas Area |  |  |  |  |  |
| 8 FT-A and FT-G |  | 205,817 | 210,386 | 4.0955 | 842,929 |
| 9 FT-GS |  | 89,017 | 90,993 | 5.0136 | 446,294 |
| 10 Gas Storage |  |  |  |  |  |
| 11 Injections |  | 0 | 0 | 0.0000 | 0 |
| 12 Withdrawals |  | 814,464 | 832,545 | 3.8720 | 3,153,599 |
| 13 |  | 1,109,298 | 1,133,924 | 4.0051 | 4,442,822 |
| 14 Trunkline Gas Area |  |  |  |  |  |
| 15 Firm Transportation |  | 336,989 | 338,000 | 3.9760 | 1,339,866 |
| 16 |  |  |  |  |  |
| 17 Company Owned Storage |  |  |  |  |  |
| 18 Injections |  | $(12,283)$ | $(12,381)$ | 3.9180 | $(43,100)$ |
| 19 Withdrawals |  | 3,127,954 | 3,146,722 | 3.3310 | 10,419,215 |
| 20 Net WKG Storage |  | 3,115,671 | 3,134,341 | 3.3303 | 10,376,115 |
| 21 |  |  |  |  |  |
| 22 |  |  |  |  |  |
| 23 Local Production |  | 88,400 | 89,638 | 3.9180 | 346,351 |
| 24 |  |  |  |  |  |
| 25 |  |  |  |  |  |
| 26 |  |  |  |  |  |
| 27 Total Commodity Purchases |  | 9,353,632 | 9,436,803 | 3.6979 | 34,589,064 |
| 28 Lost Unaccounted |  |  |  |  |  |
| 29 Lost \& Unaccounted for @ | 0.84\% | 78,570 | 79,269 |  |  |
| 31 Total Deliveries |  | 9,275,062 | 9,357,534 | 3.7293 | 34,589,064 |
| 32 |  |  |  |  |  |
| 33 |  |  |  |  |  |
| 34 |  |  |  |  |  |
| 35 Total Expected Commodity Cost |  | 9,275,062 | 9,357,534 | 3.7293 | 34,589,064 |

## Line

No. Description MCF
Annualized Volumes Subject to Demand Charges
1 Sales Volume ..... 17,663,844
2 Transportation3 Total Mcf Billed Demand Charges17,663,844
4 Divided by: Days/Year365
5 Average Daily Sales and Transport Volumes ..... 48,394
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 ..... 291,362 Mcf/Peak Day
10
11
12 New Load Factor (line 5 / line 9) ..... 0.1661

## Atmos Energy Corporation

Basis for Indexed Gas Cost
For the Qarter ending February 28, 2013

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 December 2012 through February 2013 during the period October 17 through October 25, 2012

|  |  | Dec-12 (\$/MMBTU) | $\begin{gathered} \text { Jan-13 } \\ \text { (\$/MMBTU) } \end{gathered}$ | $\begin{gathered} \text { Feb-13 } \\ \text { (\$/MMBTU) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | 10/17/12 | (\$/3.904 | 4.028 | 4.036 |
|  | 10/18/12 | 3.947 | 4.069 | 4.073 |
| Thursday | 10/19/12 | 3.768 | 3.901 | 3.913 |
| Friday | 10/22/12 | 3.768 | 3.901 | 3.913 |
| Tuesday | 10/23/12 | 3.861 | 3.983 | 3.989 |
| Wednesday | 10/24/12 | 3.776 | 3.900 | 3.910 |
| Thursday | 10/25/12 | 3.781 | 3.910 | 3.922 |
| rage |  | \$3.829 | \$3.956 | \$3.965 |

B. The Company believes prices are increasing and prices for the quarter ending February 28,2013 will settle at $\$ 3.918$ 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.
Texas Gas
Trunkline
Tennessee Gas
TX Gas Storage
TN Gas Storage
WKG Storage
Midwestern

Atmos Energy Corporation
Estimated Weighted Average Cost of Gas
For the Qarter ending February 28, 2013

| December-12 |  |  | January-13 |  |  | February-13 |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Volumes | Rate | Value |  |  |  |
| Volumes | Rate | Value |  |  |  | Volumes | Rate | Value | volumes | Rate |  |  |  |  |

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

WACOGs

For the Three Months Ended August 2012
2012-00000


Atmos Energy Corporation
Recoverable Gas Cost Calculation
For the Three Months Ended August 2012 2012-00000

GL July-12 August-12 September-12
Exhibit D
Page 2 of 6
(a)
(b)
(c)

|  | Description | Unit | Month |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | June-12 | July-12 | August-12 |
| 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 | 1,770,501 | 1,632,505 | 1,607,462 |
| 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 |  |  |  |
| 14 | Injections | Mcf | $(809,800)$ | $(793,495)$ | $(829,133)$ |
| 15 | Producers | Mcf | 63,820 | 52,855 | 60,700 |
| 16 | Third Party Reimbursements | Mcf | (39) | (166) | (51) |
| 17 | Pipeline Imbalances cashed out | Mcf |  |  |  |
| 18 | System Imbalances ${ }^{2}$ | Mcf | $(555,067)$ | $(415,804)$ | $(297,462)$ |
| 19 | Total Supply | Mcf | 469,415 | 475,895 | 541,516 |
| 20 |  |  |  |  |  |
| 21 | Change in Unbilled | Mcf |  |  |  |
| 22 | Company Use | Mcf | 0 | 0 | 0 |
| 23 | Unaccounted For | Mcf | 0 | 0 | 0 |
| 24 | Total Purchases | Mcf | 469,415 | 475,895 | 541,516 |

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

Atmos Energy Corporation
Recoverable Gas Cost Calculation

GL July-12
(a) (b)

Month

| LineNo. | Description | Unit | Month |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | June-12 | July-12 | August-12 |
| 1 | Supply Cost |  |  |  |  |
| 2 | Pipelines: |  |  |  |  |
| 3 | Texas Gas Transmission ${ }^{1}$ | \$ | 1,167,045 | 1,209,632 | 1,214,469 |
| 4 | Tennessee Gas Pipeline ${ }^{1}$ | \$ | 229,581 | 223,925 | 223,650 |
| 5 | Trunkline Gas Company ${ }^{1}$ | \$ | 5,769 | 5,961 | 5,961 |
| 6 | Twin Eagle Resource Management | \$ | (421) | 20,760 | 25,546 |
| 7 | Midwestern Pipeline ${ }^{1}$ | \$ |  |  |  |
| 8 | Total Pipeline Supply | \$ | 1,401,974 | 1,460,278 | 1,469,626.35 |
| 9 | Total Other Suppliers | \$ | 4,032,932 | 4,251,008 | 4,684,281 |
| 10 | Hedging Settlements | \$ | 0 |  |  |
| 11 | Off System Storage |  |  |  |  |
| 12 | Texas Gas Transmission | \$ |  |  |  |
| 13 | Tennessee Gas Pipeline | \$ |  |  |  |
| 14 | WKG Storage | \$ | 122,500 | 122,500 | 122,500 |
| 15 | System Storage |  |  |  |  |
| 16 | Withdrawals | \$ | 0 | 0 | 0 |
| 17 | Injections | \$ | $(1,901,283)$ | (2,136,815) | $(2,467,777)$ |
| 18 | Producers | \$ | 139,677 | 148,318 | 164,574 |
| 19 | Third Party Reimbursements | \$ | (622) | $(1,247)$ | (578) |
| 20 | Pipeline Imbalances cashed out | \$ |  |  |  |
| 21 | System Imbalances ${ }^{2}$ | \$ | $(1,275,668)$ | $(1,728,332)$ | $(444,876)$ |
| 22 | Sub-Total | \$ | 2,519,510 | 2,115,709.64 | 3,527,750.08 |
| 23 | Pipeline Refund + Interest |  |  |  |  |
| 24 | Change in Unbilled | \$ |  |  |  |
| 25 | Company Use | \$ | 0 | 0 | 0 |
| 26 | Recovered thru Transportation | \$ | 0 | 0 | 0 |
| 27 | Total Recoverable Gas Cost | \$ | 2,519,510.39 | 2,115,709.64 | 3,527,750.08 |

${ }^{1}$ 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.

## Atmos Energy Corporation

Recovery from Correction Factors (CF)
For the Three Months Ended August 2012
2012-00000

|  |  |  | (a) | (b) |
| :---: | :---: | :---: | :---: | :---: |
| Line |  |  |  | CF |
| No. | Month | Type of Sales | Mcf Sold | Rate |
| 1 | June-12 | G-1 Sales | 382,786.9 | \$0.0315 |
| 2 |  | G-2 Sales | 41,959.5 | 0.0315 |
| 6 |  | Sub Total | 424,746.4 |  |
| 7 |  | Timing: Cycle Billing and PPA's |  |  |
| 8 |  | Total | 424,746.4 |  |
| 9 |  |  |  |  |
| 10 |  |  |  |  |
| 11 | July-12 | G-1 Sales | 321,724.4 | \$0.0315 |
| 12 |  | G-2 Sales | 76.417 .9 | 0.0315 |
| 16 |  | Sub Total | 398,142.3 |  |
| 17 |  | Timing: Cycle Billing and PPA's |  |  |
| 18 |  | Total | 398,142.3 |  |
| 19 |  |  |  |  |
| 20 |  |  |  |  |
| 21 | August-12 | G-1 Sales | 354,931.9 | (\$0.3791) |
| 22 |  | G-2 Sales | 245,797.4 | (0.3791) |
| 26 |  | Sub Total | 600,729.3 |  |
| 27 |  | Timing: Cycle Blling and PPA's | $(163,174.0)$ |  |
| 28 |  | Total | 437,555.3 |  |
| 29 |  |  |  |  |
| 30 |  |  |  |  |
| 31 | Total Recovery from Correction Factor (CF) |  |  |  |
| 32 | Total Amount Refunded through the Refund Factor (RF) |  |  |  |
| 33 | Total Recovery from Performance Based Rate Recovery Factor (PBRRF) |  |  |  |
| 34 | Total Recoveries from Expected Gas Cost (EGC) Factor |  |  |  |
| 35 | Total Recoveries from Gas Cost Adjustment Factor (GCA) |  |  |  |
| 36 |  |  |  |  |
| 37 |  |  |  |  |
| 38 | NOTE: Th | illing is a result of customers b | g billed by the | r read d |
| 39 | The prior | justments (PPA's) consist of bil | revisions/adju | ments. |

Exhibit D
Page 4 of 6

| (f) | (g) | (h) | (i) | (j) |
| :---: | :---: | :---: | :---: | :---: |
| PBR | PBRRF | GCA | GCA Recovery | Total |
| Rate | Amounts | Rate | Amounts | Recoveries |
| 0.1302 | \$49,838.85 | \$3.9924 | \$1,528,238.38 | \$1,579,302.15 |
| 0.1302 | 5,463.13 | \$2.9767 | 124,900.84 | \$130,498.24 |
|  | \$55,301.98 |  | \$1,653,139.22 | \$1,709,800.39 |
|  | 0.76 |  | 1,140.17 | \$1,158.59 |
|  | \$55,302.74 |  | \$1,654.279.39 | \$1,710,958.98 |
| 0.1302 | \$41,888.52 | \$3.9924 | \$1.284,452.49 | \$1,327,370.53 |
| 0.1302 | 9,949.61 | \$2.9767 | 227,473.16 | \$237.667.30 |
|  | $\$ 51.838 .13$ $0.33$ |  | $\begin{array}{r} \$ 1,511,925.65 \\ (6,884.31) \end{array}$ | $\begin{array}{r} \$ 1,565,037.83 \\ (\$ 6,880.60) \end{array}$ |
|  | \$51,838.46 |  | \$1,505,041,34 | \$1,558,157.23 |
| 0.1302 | \$46,212.14 | \$4.4077 | \$1,564,433.54 | \$1,459,693.12 |
| 0.1302 | 32.002 .82 | \$3.3920 | 833,744.70 | \$761,209.89 |
|  | \$78,214.96 |  | \$2,398,178.24 | \$2,220,903.01 |
|  | (17.240.32) |  | (423,838.34) | (\$384,753.90) |
|  | \$60,974.64 |  | \$1,974,339.90 | \$1,836,149.11 |


| Atmos Energy Corporation | Exhibit $D$ |
| :--- | :--- |
| Detail Sheet for Supply Volumes \& Costs | Page 5 of 6 | Traditional and Other Pipelines



## Atmos Energy Corporation

Net Uncollectible Gas Cost
Twelve Months Ended November, 2011

| Line No. | Month <br> (a) | Gas Cost Written Off <br> (b) | Margin Written Off <br> (c) | Taxes \& Other Written Off <br> (d) | Total Written Off <br> (e) | Gas Cost Collected <br> (f) | Margin Collected <br> (g) | Net Uncollectible Gas Cost (h) | Cumulative Net Uncollectible Gas Cost <br> (i) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Dec-10 | (\$9,373.97) | (\$19,727.46) | (\$1.266.25) | (\$30,367.68) | \$40,577.39 | \$22,189.86 | $(\$ 31,203.42)$ | (\$31,203.42) |
| 2 | Jan-11 | (\$5,732.39) | (\$14,141.78) | (\$1.419.24) | (\$21,293.41) | \$11.416.78 | \$6,689.75 | (\$5,684.39) | (\$36,887.81) |
| 3 | Feb-11 | (\$6,592.09) | (\$13,946.32) | (\$803.44) | (\$21,341.85) | \$10,971.08 | \$7,320.88 | (\$4.378.99) | (\$41,266.80) |
| 4 | Mar-11 | (\$7,417.93) | (\$10,805.13) | (\$812.13) | (\$19,035.19) | \$2,862.10 | \$2,938.97 | \$4,555.83 | (\$36,710.97) |
| 5 | Apr-11 | (\$29,695.67) | (\$21,012.11) | (\$2,465.84) | (\$53,173.62) | \$3,207.52 | \$2,013.81 | \$26,488.15 | (\$10,222.82) |
| 6 | May-11 | (\$50,340.25) | (\$29,514.83) | (\$3,710.53) | (\$83,565.61) | \$2,509.67 | \$1,674.44 | \$47,830.58 | \$37,607.76 |
| 7 | Jun-11 | (\$114.974.46) | (\$66,365.73) | (\$8,275.22) | (\$189,615.41) | \$4,972.06 | \$2,610.23 | \$110,002.40 | \$147,610.16 |
| 8 | Jul-11 | (\$152,940.81) | (\$100,391.77) | (\$10,991.15) | (\$264,323.73) | \$4,612.71 | \$3,405.84 | \$148,328.10 | \$295,938.26 |
| 9 | Aug-11 | (\$98,325.76) | (\$77,113.18) | $(\$ 7,312.93)$ | (\$182,751.87) | \$5,655.28 | \$4,504.11 | \$92,670.48 | \$388,608.74 |
| 10 | Sep-11 | (\$78,840.46) | (\$80,264.93) | (\$6,272.19) | (\$165,377.58) | \$10,209.43 | \$8,876.43 | \$68,631.03 | \$457,239.77 |
| 11 | Oct-11 | (\$29,212.10) | (\$39,577.65) | (\$2,680.89) | (\$93,004.37) | \$31,952.43 | \$25,115.61 | (\$2,740.33) | \$454,499.44 |
| 12 | Nov-11 | (\$13,466.51) | (\$25,833.26) | (\$1,496.34) | (\$40,796.11) | \$37,157.66 | \$29,360.83 | (\$23,691.15) | \$430,808.29 |

