## energy

June 30, 2011

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

Frankfort, KY 40602

## RECEIVED

JUL 012011
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

# RECEIVED 

JUL 012011
PUBLIC SERVICE COMMISSION

## COMMONWEALTH OF KENTUCKY BEFORE THE

 KENTUCKY PUBLIC SERVICE COMMISSIONIn the Matter of:

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GAS COST ADJUSTMENT )
Case No. 2011-00000 FILING OF ) ATMOS ENERGY CORPORATION )
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## NOTICE

## QUARTERLY FILING

For The Period
August 1, 2011 - October 31, 2011

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-Sixth Revised Sheet No. 4, Forty-Sixth Revised Sheet No. 5 and Forty-Sixth Revised Sheet No. 6 to its PSC No. 1, Rates, Rules and Regulations for Furnishing Natural Gas to become effective August 1, 2011.

The Gas Cost Adjustment (GCA) for firm sales service is $\$ 5.7032$ per Mcf and $\$ 4.7447$ per Mcf for interruptible sales service. The supporting calculations for the Forty-Sixth 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. 2011-00114, 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 August 1, 2011 through October 31, 2011, as shown in Exhibit C, page 1 of 2 .
2. The G-1 Expected Commodity Gas Cost will be approximately $\$ 5.8801$ per Mcf for the quarter of August 1, 2011 through October 31, 2011, as compared to $\$ 5.7464$ per Mcf used for the quarter of May 1, 2011 through July 31, 2011. The G-2 Expected Commodity Gas Cost will be approximately $\$ 4.9216$ for the quarter of August 1, 2011
through October 31, 2011, as compared to $\$ 4.7879$ for the quarter of May 1, 2011 through July 31, 2011.
3. The Company's notice sets out a new Correction Factor of (\$0.2931) per Mcf which will remain in effect until at least October 31, 2011.
4. The Company's notice also sets out a new Refund Factor of (\$0.0210) per Mcf which will remain in effect until at least October 31, 2011.

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 April 30, 2011 (May, 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-Sixth Revised Sheet No. 5; and Forty-Sixth 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 August 1, 2011.

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

ATMOS ENERGY CORPORATION

By:


Michael Haynes
Rates Coordinator
Atmos Energy Corporation

| Line No. | Description |  |  |  | (a) | (b) | (c) <br> Difference |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Case No. |  |  |
|  |  |  |  |  | 2011-00114 | 2011-00000 |  |
|  |  |  |  |  | \$/Mcf | \$/Mcf | \$/Mcf |
| 1 | G-1 |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |
| 3 | Distribu | ge (per C | Case No. 09-0 |  |  |  |  |
| 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 | Gas Cos | ment Com | mponents |  |  |  |  |
| 9 | EGC | cted Gas | Cost): |  |  |  |  |
| 10 |  |  |  |  | 4.5790 | 4.7127 | 0.1337 |
| 11 |  |  |  |  | 1.1674 | 1.1674 | 0.0000 |
| 12 | Tota |  |  |  | 5.7464 | 5.8801 | 0.1337 |
| 13 | CF | ion Factor |  |  | (0.1028) | (0.2931) | (0.1903) |
| 14 | RF | Adjustment |  |  | (0.0171) | (0.0210) | (0.0039) |
| 15 | PBR | rformance | Based Rate |  | 0.1372 | 0.1372 | 0.0000 |
| 16 | GCA | st Adjustm | ment) |  | 5.7637 | 5.7032 | (0.0605) |
| 17 |  |  |  |  |  |  |  |
| 18 | Rate per | CA includ | ded) |  |  |  |  |
| 19 | First | 300 | Mcf |  | 6.8637 | 6.8032 | (0.0605) |
| 20 | Next | 14,700 | Mcf |  | 6.5337 | 6.4732 | (0.0605) |
| 21 | Over | 15,000 | Mcf |  | 6.2637 | 6.2032 | (0.0605) |
| 22 |  |  |  |  |  |  |  |
| 23 |  |  |  |  |  |  |  |
| 24 | G-2 |  |  |  |  |  |  |
| 25 |  |  |  |  |  |  |  |
| 26 | Distribut | rge (per C | Case No. 09-00 |  |  |  |  |
| 27 | First | 15,000 | Mcf |  | 0.6300 | 0.6300 | 0.0000 |
| 28 | Over | 15,000 | Mcf |  | 0.4100 | 0.4100 | 0.0000 |
| 29 |  |  |  |  |  |  |  |
| 30 | Gas Cos | tment Com | mponents |  |  |  |  |
| 31 | EGC | cted Gas | Cost): |  |  |  |  |
| 32 |  |  |  |  | 4.5790 | 4.7127 | 0.1337 |
| 33 |  |  |  |  | 0.2089 | 0.2089 | 0.0000 |
| 34 | Tota |  |  |  | 4.7879 | 4.9216 | 0.1337 |
| 35 | CF | ion Factor |  |  | (0.1028) | (0.2931) | (0.1903) |
| 36 | RF | Adjustme |  |  | (0.0171) | (0.0210) | (0.0039) |
| 37 | PBR | rformance | Based Rate | tor) | 0.1372 | 0.1372 | 0.0000 |
| 38 | GCA | ost Adjustm | ment) |  | 4.8052 | 4.7447 | (0.0605) |
| 39 |  |  |  |  |  |  |  |
| 40 | Rate pe | CA includ | ded) |  |  |  |  |
| 41 | First | 300 | Mcf |  | 5.4352 | 5.3747 | (0.0605) |
| 42 | Over | 14,700 |  |  | 5.2152 | 5.1547 | (0.0605) |
| 43 |  |  |  |  |  |  |  |
| 44 |  |  |  |  |  |  |  |
| 45 | Refund | (RF) |  |  |  |  |  |
| 47 |  |  |  | Effe |  |  |  |
| 48 |  |  | Case No. |  | RF |  |  |
| 49 |  |  |  |  |  |  |  |
| 50 |  | - | 2010-00386 |  | (0.0034) |  |  |
| 51 |  | - | 2010-00526 |  | (0.0034) |  |  |
| 52 |  | - | 2011-00114 |  | (0.0070) |  |  |
| 53 |  | - | 2011-00000 |  | (0.0072) |  |  |
| 54 |  |  |  |  |  |  |  |
| 55 | Total Re | actor (RF) |  |  | (\$0.0210) |  |  |


| Line No. | Description |  | (a) | (b) | (c) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Case No. |  | Difference |
|  |  |  | 2011-00114 | 2011-00000 |  |
|  |  |  | \$/Mcf | \$/Mcf | \$/Mcf |
| 1 I-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 |
| 14 |  |  |  |  |  |

## ATMOS ENERGY CORPORATION

## Current Rate Summary <br> Case No. 2011-00000

## Firm Service

Base Charge:
Residential (G-1)
Non-Residential (G-1)
Transportation (T-4)
Transportation Administration Fee
$\frac{\text { Rate per } \mathrm{Mcf}^{2}}{\text { First }} \quad$ Sales (G-1)


## Interruptible Service



- $\$ 12.50$ per meter per month
- $\quad 30.00$ per meter per month
- $\quad 300.00$ per delivery point per month
- $\quad 50.00$ per customer per meter
${ }^{1}$ 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).
Gas Charge $=$ GCA

$$
\mathrm{GCA}=\mathrm{EGC}+\mathrm{CF}+\mathrm{RF}+\mathrm{PBRRF}
$$

| Gas Cost Adjustment Components | G-1 | G-2 |  |
| :---: | :---: | :---: | :---: |
| EGC (Expected Gas Cost Component) | 5.8801 | 4.9216 | (1, 1), |
| CF (Correction Factor) | (0.2931) | (0.2931) | ( $\mathrm{R}, \mathrm{R}$ ) |
| RF (Refund Adjustment) | (0.0210) | (0.0210) | ( $\mathrm{R}, \mathrm{R}$ ) |
| PBRRF (Performance Based Rate Recovery Factor) | 0.1372 | 0.1372 |  |
| GCA (Gas Cost Adjustment) | \$5.7032 | \$4.7447 | ( $\mathrm{R}, \mathrm{R}$ ) |

## 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:
$2.79 \%$

| Simple | Non- <br> Margin | Gross <br> Commodity |
| :---: | :---: | :---: |

## 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 per Mcf |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All over | 15,000 | Mcf | @ | 0.4100 | 0.0000 | 0.4100 p |

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

ISSUED: June 30, 2011

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
$\left.\begin{array}{lcccccc} & \text { (a) } & \text { (b) } & \text { (c) } & \text { (d) } \\ \text { Non-Commodity }\end{array}\right)$

Exhibit B
Page 2 of 8

| Line No. | Description | (a) <br> Tariff Sheet No. | (b) | Purchases |  | (e) Rate |  | (f) Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mcf | MMbtu | \$/MMbtu |  | \$ |
| 1 | No Notice Service |  |  |  | 3,795,138 |  |  |  |
| 2 | Indexed Gas Cost |  |  |  |  | 4.3500 |  | 16,508,850 |
| 3 | Commodity (Zone 3) | 26 |  |  |  | 0.0509 |  | 193,173 |
| 4 | Fuel and Loss Retention @ | 36 | 2.65\% |  |  | 0.1184 |  | 449,344 |
| 6 (1) 4.5193 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| 7 |  | Firm Transportation |  |  |  |  | 1,618,300 |  |  |  |
| 8 | Indexed Gas Cost |  |  |  |  |  | 4.3500 |  | 7,039,605 |
| 9 | Base (Weighted on MDQs) |  |  |  |  | 0.0441 |  | 71,367 |
| 10 | ACA | 22 |  |  |  | 0.0019 |  | 3,075 |
| 11 | Fuel and Loss Retention @ | 36 | 2.65\% |  |  | 0.1184 |  | 191,607 |
| 12 |  |  |  |  |  | 4.5144 |  | 7,305,654 |
| 13 | No Notice Storage |  |  |  |  |  |  |  |
| 14 | Net (Injections)/Withdrawals |  |  |  |  |  |  |  |
| 15 | Withdrawals |  |  |  |  |  |  | 0 |
| 16 | Injections |  |  |  | $(1,510,033)$ | 4.3500 |  | $(6,568,644)$ |
| 17 | Commodity (Zone 3) | 26 |  |  |  | 0.0509 |  | $(76,861)$ |
| 18 | Fuel and Loss Retention @ | 36 | 2.65\% |  |  | 0.1184 |  | $(178,788)$ |
| 19 |  |  |  |  | $(1,510,033)$ | 4.5193 |  | $(6,824,293)$ |
| 20 |  |  |  |  |  |  |  |  |
| 21 |  |  |  |  |  |  |  |  |
| 22 | Total Purchases in Texas Area |  |  |  | 3,903,405 | 4.5173 |  | 17,632,728 |
| 23 |  |  |  |  |  |  |  |  |
| 24 |  |  |  |  |  |  |  |  |
| 25 | Used to allocate transportation non-commodity |  |  |  |  |  |  |  |
| 26 |  |  |  |  |  |  |  |  |
| 27 |  |  |  | Annualized |  | Commodity |  |  |
| 28 |  |  |  | MDQs in |  | Charge |  | Weighted |
| 29 | Texas Gas |  |  | MMbtu | Allocation | \$/MMbtu |  | Average |
| 30 | SL to Zone 2 | 22 |  | 12,617,673 | 24.61\% | \$0.0399 | \$ | 0.0098 |
| 31 | SL to Zone 3 | 22 |  | 32,407,875 | 63.22\% | 0.0445 | \$ | 0.0281 |
| 32 | 1 to Zone 3 | 22 |  | 1,093,740 | 2.13\% | 0.0422 | \$ | 0.0009 |
| 33 | SL to Zone 4 | 22 |  | 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\% | \$0.0880 | \$ | 0.0083 |
| 38 | 1 to Zone 2 | 24 |  | 263,953 | 90.60\% | 0.0776 |  | 0.0703 |
| 39 | Total |  |  | 291,345 | 100.00\% |  | \$ | 0.0786 |


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

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

| Line No. Description | Tariff Sheet No. |  | Purchases |  | Rate | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Mcf | MMbtu | \$/MMbtu | \$ |
| 1 FT-A and FT-G |  |  |  | 706,743 |  |  |
| 2 Indexed Gas Cost |  |  |  |  | 4.3500 | 3,074,332 |
| 3 Base Commodity (Weighted on MDQs) |  |  |  |  | 0.0786 | 55,534 |
| 4 ACA | 24 |  |  |  | 0.0019 | 1,343 |
| 5 Fuel and Loss Retention | 32 | 3.69\% |  |  | 0.1667 | 117,814 |
| 6 |  |  |  |  | 4.5972 | 3,249,023 |
| 7 |  |  |  |  |  |  |
| 8 FT-GS |  |  |  | 37,190 |  |  |
| 9 Indexed Gas Cost |  |  |  |  | 4.3500 | 161,777 |
| 10 Base Rate | 26 |  |  |  | 0.5844 | 21,734 |
| 11 ACA | 24 |  |  |  | 0.0019 | 71 |
| 12 Fuel and Loss Retention | 32 | 3.69\% |  |  | 0.1667 | 6,200 |
| 13 |  |  |  |  | 5.1030 | 189,782 |
| 14 |  |  |  |  |  |  |
| 15 Gas Storage |  |  |  |  |  |  |
| 16 FT-A \& FT-G Market Area Withdrawals |  |  |  |  |  | - |
| 17 FT-A \& FT-G Market Area Injections |  |  |  | $(478,503)$ | 4.3500 | $(2,081,488)$ |
| 18 Withdrawal Rate | 61 |  |  |  | 0.0102 | 0 |
| 19 Injection Rate | 61 |  |  |  | 0.0102 | $(4,881)$ |
| 20 Fuel and Loss Retention | 61 | 1.49\% |  |  | 0.0000 | 0 |
| 21 Total |  |  |  | $(478,503)$ | 4.3602 | $(2,086,369)$ |
| 22 |  |  |  |  |  |  |
| 23 |  |  |  |  |  |  |
| 24 |  |  |  |  |  |  |
| 25 Total Tennessee Gas Zones |  |  |  | 265,430 | 5.0953 | 1,352,436 |


| Atmos Energy Corporation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Expected Gas Cost (EGC) Calculation Trunkline Gas Company |  |  |  |  |  |
|  |  |  |  |  |  |
| Commodity | (a) | (b) | (c) | (d) | (e) |
| Description | Tariff Sheet No. |  | Purchases |  | Rate |
|  |  |  | Mcf | MMbtu | \$/MMbtu |
| 1 Firm Transportation |  |  |  |  |  |
| 2 Expected Volumes |  |  |  | 92,000 |  |
| 3 Indexed Gas Cost |  |  |  |  | 4.3500 |
| 4 Base Commodity | 10 |  |  |  | 0.0130 |
| 6 ACA | 10 |  |  |  | 0.0019 |
| 7 Fuel and Loss Retention | 10 | 2.01\% |  |  | 0.0892 |
| 8 |  |  |  |  | 4.4541 |
| 9 |  |  |  |  |  |
| 10 |  |  |  |  |  |
| Non-Commodity |  |  |  |  |  |
|  | (a) | (b) | (c) | (d) | (e) |
|  |  |  | Non-Commodity |  |  |
| Description | Tariff Sheet No. | Annual Units | Rate | Total | Demand |
|  |  | MMbtu | \$/MMbtu | \$ | \$ |
| Injections |  |  |  |  |  |
| 11 FT-G Contract\# 014573 |  | 27,000 |  |  |  |
| Discount Rate on MDQs |  |  | 7.2711 | 196,320 | 196,320 |
| 13 |  |  |  |  |  |
| 14 Total Trunkline Area Non-Co | modity |  |  | 196,320 | 196,320 |

Atmos Energy Corporation
Exhibit B
Expected Gas Cost (EGC) Calculation

Line
No.

1 Total Demand Cost:
2 Texas Gas Transmission
3 Midwestern
4 Tennessee Gas Pipeline
5 Trunkline Gas Company
6 Total
7
8
9 Demand Cost Allocation:
10 All
11 Firm
12 Total

Firm Service
Sales:
G-1

Interruptible Service
Sales:
G-2
Transportation Service
T-3 \& T-4
$21,185,357$
$38,619,837 \quad 17,434,480 \quad 17,263,240$

|  | (a) |  | (b) | (c) | (d) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Line |  |  |  |  |  |
|  |  | Mcf | MMbtu | \$/Mcf | \$ |
| 1 Texas Gas Area |  |  |  |  |  |
| 2 No Notice Service |  | 3,778,136 | 3,795,138 | 4.5396 | 17,151,367 |
| 3 Firm Transportation |  | 1,611,050 | 1,618,300 | 4.5347 | 7,305,654 |
| 4 No Notice Storage |  | $(1,503,268)$ | $(1,510,033)$ | 4.5396 | $(6,824,293)$ |
| 5 Total Texas Gas Area |  | 3,885,918 | 3,903,405 | 4.5376 | 17,632,728 |
| 6 |  |  |  |  |  |
| 7 Tennessee Gas Area |  |  |  |  |  |
| 8 FT-A and FT-G |  | 693,770 | 706,743 | 4.6831 | 3,249,023 |
| $9 \mathrm{FT}-\mathrm{GS}$ |  | 36,507 | 37,190 | 5.1985 | 189,782 |
| 10 Gas Storage |  |  |  |  |  |
| 11 Injections |  | $(469,719)$ | $(478,503)$ | 4.4417 | $(2,086,369)$ |
| 12 Withdrawals |  | 0 | , | 0.0000 | 0 |
| 13 |  | 260,558 | 265,430 | 5.1905 | 1,352,436 |
| 14 Trunkline Gas Area |  |  |  |  |  |
| 15 Firm Transportation |  | 91,089 | 92,000 | 4.4986 | 409,777 |
| 16 |  |  |  |  |  |
| 17 |  |  |  |  |  |
| 18 WKG System Storage |  |  |  |  |  |
| 19 Injections |  | $(631,428)$ | $(634,269)$ | 4.5193 | $(2,853,613)$ |
| 20 Withdrawals |  | 0 | 0 | 0.0000 | 0 |
| 21 Net WKG Storage |  | $(631,428)$ | $(634,269)$ | 4.5193 | $(2,853,613)$ |
| 22 |  |  |  |  |  |
| 23 |  |  |  |  |  |
| 24 Local Production |  | 90,285 | 92,000 | 4.3500 | 392,740 |
| 25 |  |  |  |  |  |
| 26 |  |  |  |  |  |
| 27 |  |  |  |  |  |
| 28 Total Commodity Purchases 29 |  | 3,696,422 | 3,718,566 | 4.5812 | 16,934,068 |
| 30 Lost \& Unaccounted for @ 31 | 2.79\% | 103,130 | 103,748 |  |  |
| 32 Total Deliveries |  | 3,593,292 | 3,614,818 | 4.7127 | 16,934,068 |
| 33 |  |  |  |  |  |
| 34 |  |  |  |  |  |
| 35 |  |  |  |  |  |
| 36 Total Expected Commodity Cost |  | 3,593,292 | 3,614,818 | 4.7127 | 16,934,068 |



## Atmos Energy Corporation

Basis for Indexed Gas Cost
For the Quarter ending October 31, 2011
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 August 2011 through October 2011 during the period June 17 through June 27, 2011
$\left.\begin{array}{lrrrrr} & & \begin{array}{c}\text { Aug-11 } \\ \text { (\$/MMBTU) }\end{array} & & \begin{array}{c}\text { Sep-11 } \\ \text { (\$/MMBTU) }\end{array} & \end{array} \begin{array}{c}\text { Oct-11 } \\ \text { (\$/MMBTU) }\end{array}\right]$
B. The Company believes prices will remain stable and prices for the quarter ending October 31, 2011 will settle at $\$ 4.35$ 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.

## Change Spot Price Here

Atmos Energy Corporation Estimated Weighted Average Cost of Gas For the Quarter ending October 31, 2011

Texas Gas Trunkline
Tennessee Gas
TX Gas Storage
TX Gas Storage
TN Gas Storage
WKG Storag
Midwestern

|  | August |  | September-11 |  |  | October-11 |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Volumes | Rate | Value | Volumes | Rate | Value | Volumes | Rate | Value | Volumes | Rate | Value |

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

## Atmos Energy Corporation

Correction Factor (CF)
For the Three Months Ended April 2011
Case No. 2011-00000


${ }^{1}$ Includes settlement of historical imbalances and prepaid items.
${ }^{2}$ Includes Texas Gas No-Notice Service volumes and monthly imbalances related to transportation customer activities.
GL March-11 April-11 May-11
(a)
(b)
(c)

| LineNo. | Description | Unit | Month |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | February-11 | March-11 | April-11 |
| 1 | Supply Cost |  |  |  |  |
| 2 | Pipelines: |  |  |  |  |
| 3 | Texas Gas Transmission ${ }^{1}$ | \$ | 1,518,984 | 1,651,586 | 1,488,394 |
| 4 | Tennessee Gas Pipeline ${ }^{1}$ | \$ | 348,424 | 323,124 | 315,660 |
| 5 | Trunkline Gas Company ${ }^{1}$ | \$ | 28,549 | 30,915 | 7,647 |
| 6 | Midwestern Pipeline ${ }^{1}$ | \$ | 0 | 0 |  |
| 7 | Total Pipeline Supply | \$ | 1,895,957 | 2,005,625 | 1,811,701 |
| 8 | Total Other Suppliers | \$ | 4,558,093 | 1,219,084 | 10,328,978 |
| 9 | Hedging Settlements | \$ | 749,766 | 699,233 |  |
| 10 | Off System Storage |  |  |  |  |
| 11 | Texas Gas Transmission | \$ | 0 |  |  |
| 12 | Tennessee Gas Pipeline | \$ | 0 |  |  |
| 13 | WKG Storage | \$ | 122,500 | 122,500 | 122,500 |
| 14 | System Storage |  |  |  |  |
| 15 | Withdrawals | \$ | 5,835,167 | 4,760,429 | 5,175 |
| 16 | Injections | \$ | $(44,079)$ | $(2,082)$ | $(4,039,552)$ |
| 17 | Producers | \$ | 39,100 | 32,381 | 51,072 |
| 18 | Third Party Reimbursements | \$ | $(2,063)$ | (706) | (632) |
| 19 | Pipeline Imbalances cashed out | \$ | 0 | 0 | 0 |
| 20 | System Imbalances ${ }^{2}$ | \$ | 818,107 | 2,324,673 | $(3,270,178)$ |
| 21 | Sub-Total | \$ | 13,972,548 | 11,161,137 | 5,009,064 |
| 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 | \$ | 13,972,548 | 11,161,137 | 5,009,063.68 |

${ }^{1}$ 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 |  |  |  |  |  |  |  |  |  |  |  | Exhibit D <br> Page 4 of 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Recovery from Correction Factors (CF) |  |  |  |  |  |  |  |  |  |  |  |  |
| For the Three Months Ended April 2011 |  |  |  |  |  |  |  |  |  |  |  |  |
| Case No. 2011-00000 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) | (i) | (j) |
| Line |  |  |  | CF | CF | RF | RF | PBR | PBRRF | GCA | GCA Recovery | Total |
| No. | Month |  | Mcf Sold | Rate | Amounts | Rate | Amounts | Rate | Amounts | Rate | Amounts | Recoveries |
| 1 | February-11 | G-1 Sales | 3,402,147.1 | (\$1.0078) | (\$3,428,683.85) | (\$0.0203) | (\$69,063.59) | 0.1372 | \$466,690.25 | \$5.6717 | \$19,295,957.71 | \$16,264,900.52 |
| 2 |  | G-2 Sales | 17,845.8 | (1.0078) | $(17,985.00)$ | (\$0.0203) | (362.27) | 0.1372 | 2,448.00 | \$4.7000 | 83,875.26 | \$67,975.99 |
| 6 |  | Sub Total | 3,419,992.9 |  | (\$3,446,668.85) |  | (\$69,425.86) |  | \$469,138.25 |  | \$19,379,832.97 | \$16,332,876.51 |
| 7 |  | Timing: Cyc |  |  | 1,406.65 |  | (15.92) |  | \$118.41 |  | $(5,479.05)$ | (\$3,969.91) |
| 8 |  | Total | 3,419,992.9 |  | (\$3,445,262.20) |  | (\$69,441.78) |  | \$469,256.66 |  | \$19,374,353.92 | \$16,328,906.60 |
| 9 |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 | March-11 | G-1 Sales | 2,234,990.1 | (\$1.0078) | (\$2,252,423.01) | (\$0.0203) | (\$45,370.30) | 0.1372 | \$306,585.24 | \$5.6717 | \$12,676,193.29 | \$10,684,985.22 |
| 12 |  | G-2 Sales | 24,720.2 | (1.0078) | $(24,913.01)$ | (\$0.0203) | (501.82) | 0.1372 | 3,391.00 | \$4.7000 | 116,184.89 | \$94,161.06 |
| 16 |  | Sub Total | 2,259,710.3 |  | (\$2,277,336.02) |  | (\$45,872.12) |  | \$309,976.24 |  | \$12,792,378.18 | \$10,779,146.28 |
| 17 |  | Timing: Cyc |  |  | (49.11) |  | (1.46) |  | 59.67 |  | $(1,881.66)$ | (\$1,872.56) |
| 18 |  | Total | 2,259,710.3 |  | (\$2,277,385.13) |  | (\$45,873.58) |  | \$310,035.91 |  | \$12,790,496.52 | \$10,777,273.72 |
| 19 |  |  |  |  |  |  |  |  |  |  |  |  |
| 20 |  |  |  |  |  |  |  |  |  |  |  |  |
| 21 | April-11 | G-1 Sales | 1,362,362.1 | (\$0.3454) | (\$470,559.87) | (\$0.0203) | (\$27,655.95) | 0.1372 | \$186,882.31 | \$5.4651 | \$7,445,445.11 | \$7,134,111.60 |
| 22 |  | G-2 Sales | 13,577.9 | (0.3454) | (4,689.81) | (\$0.0203) | (275.63) | 0.1372 | 1,862.55 | \$4.5066 | 61,190.16 | \$58,087.27 |
| 26 |  | Sub Total | 1,375,940.0 |  | (\$475,249.68) |  | (\$27,931.58) |  | \$188,744.86 |  | \$7,506,635.27 | \$7,192,198.87 |
| 27 |  | Timing: Cyc |  |  | 1,914.67 |  | 0.04 |  | 34.59 |  | $(15,105.13)$ | (\$13,155.83) |
| 28 |  | Total | 1,375,940.0 |  | (\$473,335.01) |  | (\$27,931.54) |  | \$188,779.45 |  | \$7,491,530.14 | \$7,179,043.04 |

Total Recovery from Correction Factor (CF) $\quad \xlongequal{(\$ 6,195,982.34)}$
Total Amount Refunded through the Refund Factor (RF) $\quad \xlongequal{\underline{(\$ 143,246.90)}}$
Total Recovery from Performance Based Rate Recovery Factor (PBRRF)
Total Recoveries from Expected Gas Cost (EGC) Factor
Total Recoveries from Gas Cost Adjustment Factor (GCA)
\$968,072.02

## NOTE: The cycle billing is a result of customers being billed by the meter read date.

The prior period adjustments (PPA's) consist of billing revisions/adjustments.

Atmos Energy Corporation
Detail Sheet for Supply Volumes \& Costs
Traditional and Other Pipelines

## Atmos Energy Corporation

Net Uncollectible Gas Cost
Six Months Ended November, 2010

| 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 (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 |

Atmos Energy Corporation ..... Exhibit E
Refund Factor ..... Page 1 of 2
Case No. 2011-00000
(RF)
Line
No. Amounts Reported:
AMOUNT

2 Carryover from Case No. 2010-00135
3 Less: amount related to specific end users
4 Amount to flow-through
6 Average of the 3-Month Commercial Paper Rates for the immediately22 (See Exh. B, p. 8, line 12)0.1804
23

Demand Allocator - Firm

32 Commodity Factor
33. Total Demand Firm Factor

34 (Col. 2, lines 29-30)
35 Total Demand Interruptible Factor
36 (Col. 2, line 29)
37 Total Firm Sales Factor
38 (Col. 2, line $31+$ col. 1, line 33)
39 Total Interruptible Sales Factor

## Refund Calculation

Demand Allocator - All
(See Exh. B, p. 8, line 12) 0.1804
(1 - Demand Allocator - All) 0.8196
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

| (1) | (2) | (3) |
| :---: | :---: | :---: |
| Demand | Commodity | Total |
| \$0 | \$ 124,813 | \$124,813 |
| 0 | 0 | 0 |
| 0 | 124,813 | 124,813 |
| 0 | 0 | 0 |
| \$0 | \$124,813 | \$124,813 |

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

 <br> <br> KENTUCKY PUBLIC SERVICE COMMISSION}

In the Matter of:

```
REFUND PLAN OF )
Case No. 2010-00135
ATMOS ENERGY CORPORATION )
```


## CERTIFICATE OF COMPLIANCE

We hereby certify that the refund directed to be made by Order in Case No. 2010-00135 has been completed in the following manner:

| Refund Detail |  |  |
| :---: | :---: | :---: |
| Customers Refund As Filed | \$ | $(178,232.72)$ |
| Interest Accrued |  | (534.70) |
| Carry-over to next GCA Refund |  | 2,892.25 |
| Total | \$ | (175,875.17) |
| Refund by Class of Customer |  |  |
| Sales: |  |  |
| Residential | \$ | 107,579.73 |
| Commercial |  | 48,574.76 |
| Industrial |  | 7,961.16 |
| Public Authority |  | 11,759.52 |
| Total | \$ | 175,875.17 |

