## RECEIVED

December 27, 2006
DEC 282006

Ms. Elizabeth O'Donnell, Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615

Frankfort, KY 40602
Re: Case No. 2006-00 568
Dear Ms. O'Donnell:
We are filing the enclosed original and three (3) copies of a notice under the provisions of our Gas Cost Adjustment Clause, Case No. 2006-00568. 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 600
Dallas, TX 75240
If you have any questions, feel free to call me at 972-855-3011.
Sincerely,


Thomas J. Morel
Senior Rate Analyst, Rate Administration

Enclosures

COMMONWEALTH OF KENTUCKY BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSION

## In the Matter of:

| GAS COST ADJUSTMENT | ( | CASE NO. |
| :--- | :--- | :--- |
| FILING OF | ) |  |
| ATMOS ENERGY CORPORATION | ) 00 568 |  |

PETITION FOR CONFIDENTIALITY OF INFORMATION BEING FILED WITH THE KENTUCKY PUBLIC SERVICE COMMISSION

Atmos Energy Corporation ("Atmos") respectfully petitions the Kentucky Public Service Commission ("Commission") pursuant to 807 KAR 5:001 Section 7 and all other applicable law, for confidential treatment of the information which is described below and which is attached hereto. In support of this Petition, Atmos states as follows:

1. Atmos is filing its Gas Cost Adjustment ("GCA") for the quarterly period commencing on February 1, 2007. This GCA filing also contains Atmos' quarterly Correction Factor (CF) as well as information pertaining to Atmos' projected gas prices. The following three attachments contain information which requires confidential treatment.
a. The attached Exhibit D contains information from which the actual price being paid by Atmos for natural gas to its supplier can be determined.
b. The attached Weighted Average Cost of Gas ("WACOG") schedule in support of Exhibit C, page 19 contains confidential information pertaining to prices projected to be paid by Atmos for purchase contracts.
c. The attached Exhibit E relates to Atmos' PBRRF. Exhibit E contains detailed information concerning gas supply contract, including commodity costs, demand and transportation charges, reservation fees, etc. on specifically identified pipelines.
2. Information of the type described above has previously been filed by Atmos with the Commission under petitions for confidentiality. Exhibit D contains information from which it could be determined what Atmos is paying for natural gas under its gas supply agreement with its existing supplier. The Commission has consistently granted confidential protection to that type of information in each of the prior GCA filings in KPSC Case No. 1999-070. The information contained in the attached WACOG schedule has also been filed with the Commission under a Petition for Confidentiality in Case No. 97-513.
3. All of the information sought to be protected herein as confidential, if publicly disclosed, would have serious adverse consequences to Atmos and its customers. Public disclosure of this information would impose an unfair commercial disadvantage on Atmos. Atmos has successfully negotiated an extremely advantageous gas supply contract that is very beneficial to Atmos and its ratepayers. Detailed information concerning that contract, including commodity costs, demand and transportation charges, reservations fees, etc. on specifically identified pipelines, if made available to Atmos' competitors, (including specifically nonregulated gas marketers), would clearly put Atmos to an unfair commercial disadvantage. Those competitors for gas supply would be able to gain information that is otherwise confidential about Atmos' gas purchases and transportation costs and strategies. The Commission has accordingly granted confidential protection to such information.
4. Likewise, the information contained in the WACOG schedule in support of Exhibit C, page 19 , also constitutes sensitive, proprietary information which if publicly disclosed would put Atmos to an unfair commercial disadvantage in future negotiations.
5. Atmos would not, as a matter of company policy, disclose any of the information for
which confidential protection is sought herein to any person or entity, except as required by law or pursuant to a court order or subpoena. Atmos' internal practices and policies are directed towards non-disclosure of the attached information. In fact, the information contained in the attached report is not disclosed to any personnel of Atmos except those who need to know in order to discharge their responsibility. Atmos has never disclosed such information publicly. This information is not customarily disclosed to the public and is generally recognized as confidential and proprietary in the industry.
6. There is no significant interest in public disclosure of the attached information. Any public interest in favor of disclosure of the information is out weighed by the competitive interest in keeping the information confidential.
7. The attached information is also entitled to confidential treatment because it constitutes a trade secret under the two prong test of KRS 265.880: (a) the economic value of the information as derived by not being readily ascertainable by other persons who might obtain economic value by its disclosure; and, (b) the information is the subject of efforts that are reasonable under the circumstances to maintain its secrecy. The economic value of the information is derived by Atmos maintaining the confidentiality of the information since competitors and entities with whom Atmos transacts business could obtain economic value by its disclosure.
8. Pursuant to 807 KAR 5:001 Section 7(3) temporary confidentiality of the attached information should be maintained until the Commission enters an order as to this petition. Once the order regarding confidentiality has been issued, Atmos would have twenty (20) days to seek alternative remedies pursuant to 807 KAR 5:001 Section 7(4).

WHEREFORE, Atmos petitions the Commission to treat as confidential all of the material and information which is included in the attached one volume marked "Confidential".

Respectfully submitted this 22 nd day of December, 2006.

Mark R. Hutchinson<br>1700 Frederica Street<br>Suite 201<br>Owensboro, Kentucky 42301<br>Douglas Walther<br>Atmos Energy Corporation<br>P.O. Box 650250<br>Dallas, Texas 75265<br>John N. Hughes<br>124 W. Todd Street<br>Frankfort, Kentucky 40601

Attorneys for Atmos Energy Corporation

WHEREFORE, Atmos petitions the Commission to treat as confidential all of the material and information which is included in the attached one volume marked "Confidential".

Respectfully submitted this $22^{\text {nd }}$ day of December, 2006.


Mark R. Hutchinson
611 Frederica Street
Owensboro, Kentucky 42301
Douglas Walther
Atmos Energy Corporation
P.O. Box 650250

Dallas, Texas 75265
John N. Hughes
124 W. Todd Street
Frankfort, Kentucky 40601
Attorneys for Atmos Energy Corporation

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

## RECEIVED <br> DEC 282006 <br> public service COMMISSION

In the Matter of:
GAS COST ADJUSTMENT
)
Case No. $2006-00568$
FILING OF
)
ATMOS ENERGY CORPORATION

## )

## NOTICE

## QUARTERLY FILING

For The Period February 1, 2007 - April 30, 2007

Attorney for Applicant
Mark R. Hutchinson
1700 Frederica St.
Suite 201
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 2401 New Hartford Road, Owensboro, Kentucky 42301. Correspondence and communications with respect to this notice should be directed to:
Gary L. Smith
Vice President - Marketing ..... \&
Regulatory Affairs/Kentucky
Atmos Energy Corporation
Post Office Box ..... 866
Owensboro, Kentucky ..... 42302
Mark R. Hutchinson
Attorney for Applicant
1700 Frederica st.
Suite 201
Owensboro, Kentucky 42301
Thomas J. Morel
Senior Rate Analyst, Rate Administration
Atmos Energy Corporation
5430 LBJ Freeway, Suite ..... 600
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. 99-070.

The Company hereby files Twentieth Revised Sheet No. 4, Twentieth Revised Sheet No. 5 and Twentieth Revised Sheet No. 6 to its PSC No. 1, Rates, Rules and Regulations for Furnishing Natural Gas to become effective February 1, 2007.

The Gas Cost Adjustment (GCA) for firm sales service is $\$ 9.6014$ per MCf, $\$ 8.7281$ per Mcf for high load factor firm sales service, and $\$ 8.7281$ per Mcf for interruptible sales service. The supporting calculations for the Twentieth Revised Sheet No. 5 are provided in the following Exhibits:

Exhibit A - Summary of Derivations of Gas Cost Adjustment (GCA) ...... Exhibit B - Expected Gas Cost (EGC) Calculation Exhibit C - Rates used in the Expected Gas Cost (EGC) Calculation.... Exhibit D - Correction Factor (CF) Calculation

Exhibit E - Performance Based Rate Factor (PBRRF)
Exhibit F - LVS Pricing Calculation

Since the Company's last GCA filing, Case No. 2006-00428, the following changes have occurred in its pipeline and gas supply commodity rates for the GCA period.

1. The commodity rates per MMbtu used are based on historical estimates and/or current data for the quarter February 2007 through April 2007, as shown in Exhibit C, page 19.
2. The Expected Commodity Gas Cost will be approximately \$8.4944 MMbtu for the quarter February 2007 through April 2007, as compared to $\$ 8.0540$ per MMbtu used for the quarter of November 2006 through January 2007.
3. The Company's notice sets out a new Correction Factor of $\$ 0.0551$ per Mcf, which will remain in effect until at least April 30, 2007.

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. The Company is filing its updated Correction Factor that is based upon the balance in the Company's Account 191 as of October 31, 2006. The calculation for the Correction Factor is shown on Exhibit D, Page 1.

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 Twentieth Revised Sheet No. 5; and Twentieth Revised Sheet No. 6 setting out the General Transportation Tariff Rate $T-2$ for each respective sales rate for meter readings made on and after February 1, 2007.

DATED at Dallas Texas, this 27th Day of December, 2006 .

AMOS ENERGY CORPORATION

By:


Thomas J. Morel
Senior Rate Analyst, Rate Administration Atmos Energy Corporation

## ATMOS ENERGY CORPORATION

## Current Rate Summary

Case No. 2006-00000

## Firm Service

Base Charge:
Residential - $\$ 7.50$ per meter per month
Non-Residential

- $\quad 20.00$ per meter per month

Carriage (T-4)
Transportation Administration Fee - 50.00 per customer per meter

| Rate per Mcf ${ }^{2}$ |  |  | Sales (G-1) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| First | 300 | Mcf | (a) | 10.7914 | per Mcf |
| Next | 14,700 | Mcf | @ | 10.2604 | per Mcf |
| Over | 15,000 | Mcf | @ | 10.0314 | per Mcf |


| Transport (T-2) |  |
| :--- | :--- |
| @ | 2.2472 |
| per Mcf |  |
| @ | 1.7162 |
| per Mcf |  |
| @ | 1.4872 |
| per Mcf |  |


|  | Carriage (T-4) |  |
| :--- | :--- | :--- |
| @ | 1.1900 | per Mcf |
| @ | 0.6590 | per Mcf |
| @) | 0.4300 | per Mcf |

## High Load Factor Firm Service

| HLF demand charge/Mcf | @ | 4.5576 | @ | 4.5576 <br> per Mcf of daily <br> Contract Demand |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |
| Rate per Mcf |  |  |  |  |  |

## Interruptible Service

Base Charge - $\$ 220.00$ per delivery point per month
Transportation Administration Fee - 50.00 per customer per meter

| Rate per Mct $\mathbf{M}^{2}$ |  |  |  |
| :--- | :--- | :--- | :--- |
| First | 15,000 |  |  |
| Over | 15,000 | Mc |  |

Sales (G-2)

| @ | 9.2581 per Mcf |
| :--- | :--- |
| @ | 9.0872 per Mcf |


| Transport (T-2) |  |
| :--- | :--- |
| @ | 0.7139 per Mcf |
| @) | 0.5430 per Mcf |


| Carriage (T-3) |  |
| :--- | :--- |
| @ | 0.5300 per Mcf |
| @ | 0.3591 per Mcf |

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(1, N, N)
(I, N, N)

## ATMOS ENERGY CORPORATION

## Current Gas Cost Adjustments

## Case No. 2006-00000

## Applicable

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

```
Gas Charge \(=\) GCA
    \(\mathrm{GCA}=\mathrm{EGC}+\mathrm{CF}+\mathrm{RF}+\mathrm{PBRRF}\)
```

|  |  |  | HLF |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Gas Cost Adjustment Components | G-1 |  | G-1 <br>  <br> EGC (Expected Gas Cost Component) | 9.5516 |  |

(1. I. I)
(1, I, I)
( $\mathrm{N}, \mathrm{N}, \mathrm{N}$ )
(1. 1, 1)
(1) 1)

## ATMOS ENERGY CORPORATION



## Atmos Energy Corporation

Comparison of Current and Previous Cases
Firm Sales Service

| Line <br> No. | Description | Case No. |  | Difference |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 2006-00428 | 2006.00000 |  |
|  |  | \$/Mcf | \$/Mcf | \$/Mcf |
| 1 | G-1 |  |  |  |
| 2 |  |  |  |  |
| 3 | Commodity Charge (Base Rate per Case No. 99-070): |  |  |  |
| 4 | First 300 Mcf | 1.1900 | 1.1900 | 0.0000 |
| 5 | Next 14,700 Mcf | 0.6590 | 0.6590 | 0.0000 |
| 6 | Over 15,000 Mcf | 0.4300 | 0.4300 | 0.0000 |
| 7 |  |  |  |  |
| 8 | Gas Cost Adjustment Components |  |  |  |
| 9 | EGC (Expected Gas Cost): |  |  |  |
| 10 | Commodity | 8.0540 | 8.4944 | 0.4404 |
| 11 | Demand | 1.0572 | 1.0572 | 0.0000 |
| 12 | Take-Or-Pay | 0.0000 | 0.0000 | 0.0000 |
| 13 | Transition Costs | 0.0000 | 0.0000 | 0.0000 |
| 14 | Total EGC | 9.1112 | 9.5516 | 0.4404 |
| 15 | Less: BCOG (Base Cost of Gas) | 0.0000 | 0.0000 | 0.0000 |
| 16 | CF (Correction Factor) | (0.3088) | 0.0551 | 0.3639 |
| 17 | RF (Refund Adjustment) | (0.0554) | (0.0554) | 0.0000 |
| 18 | PBRRF (Performance Based Rate Recovery Factor) | 0.0399 | 0.0501 | 0.0102 |
| 19 | GCA (Gas Cost Adjustment) | 8.7869 | 9.6014 | 0.8145 |
| 20 | Total Billing Cost of Gas | 8.7869 | 9.6014 | 0.8145 |
| 21 |  |  |  |  |
| 22 | Commodity Charge (GCA included): |  |  |  |
| 23 | First 300 Mcf | 9.9769 | 10.7914 | 0.8145 |
| 24 | Next 14,700 Mcf | 9.4459 | 10.2604 | 0.8145 |
| 25 | Over 15,000 Mcf | 9.2169 | 10.0314 | 0.8145 |
| 26 |  |  |  |  |
| 27 | HLF (High Load Factor) |  |  |  |
| 28 |  |  |  |  |
| 29 | Commodity Charge (Base Rate per Case No. 99-070): |  |  |  |
| 30 | First $\quad 300 \mathrm{Mcf}$ | 1.1900 | 1.1900 | 0.0000 |
| 31 | Next $14,700 \mathrm{Mcf}$ | 0.6590 | 0.6590 | 0.0000 |
| 32 | Over $\quad 15,000 \mathrm{Mcf}$ | 0.4300 | 0.4300 | 0.0000 |
| 33 |  |  |  |  |
| 34 | Gas Cost Adjustment Components |  |  |  |
| 35 | EGC (Expected Gas Cost): |  |  |  |
| 36 | Commodity | 8.0540 | 8.4944 | 0.4404 |
| 37 | Demand | 0.1839 | 0.1839 | 0.0000 |
| 38 | Take-Or-Pay | 0.0000 | 0.0000 | 0.0000 |
| 39 | Transition Costs | 0.0000 | 0.0000 | 0.0000 |
| 40 | Total EGC | 8.2379 | 8.6783 | 0.4404 |
| 41 | Less: BCOG (Base Cost of Gas) | 0.0000 | 0.0000 | 0.0000 |
| 42 | CF (Correction Factor) | (0.3088) | 0.0551 | 0.3639 |
| 43 | RF (Refund Adjustment) | (0.0554) | (0.0554) | 0.0000 |
| 44 | PBRRF (Performance Based Rate Recovery Factor) | 0.0399 | 0.0501 | 0.0102 |
| 45 | GCA (Gas Cost Adjustment) | 7.9136 | 8.7281 | 0.8145 |
| 46 | Total Cost of Gas to Bill (excludes MDQ Demand) | 7.9136 | 8.7281 | 0.8145 |
| 47 |  |  |  |  |
| 48 | Commodity Charge (GCA included): |  |  |  |
| 49 | First $\quad 300 \mathrm{Mcf}$ | 9.1036 | 9.9181 | 0.8145 |
| 50 | Next 14,700 Mcf | 8.5726 | 9.3871 | 0.8145 |
| 51 | Over $\quad 15,000 \mathrm{Mcf}$ | 8.3436 | 9.1581 | 0.8145 |
| 52 |  |  |  |  |
| 53 | HLF Demand |  |  |  |
| 54 | Contract Demand Factor | 4.5576 | 4.5576 | 0.0000 |

Comparison of Current and Previous Cases
Interruptible Sales Service


# Atmos Energy Corporation 

Exhibit A
Comparison of Current and Previous Cases
Page 3 of 5
Firm Transportation Service


Firm Transportation Service


Comparison of Current and Previous Cases
Interruptible Transportation and Carriage Service


Atmos Energy Corporation
Expected Gas Cost - Non Commodity
Texas Gas

Exhibit B
Page 1 of 11


Atmos Energy Corporation
Expected Gas Cost - Non Commodity
Texas Gas


Exhibit B
Page 2 of 11

## Atmos Energy Corporation

Exhibit B
Expected Gas Cost - Non Commodity
Page 3 of 11
Tennessee Gas

| LineNo. Description |  |  |  | (1) | (2) | (3) | (4) <br> on-Commod | (5) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Tariff Sheet No. | Annual Units | Rate | Total | Demand | Transition Costs |
|  |  |  |  | MMbtu | \$/MMbtu | \$ | \$ | \$ |
| 10 to Zone 2 |  |  |  |  |  |  |  |  |
| 2 | FT-G Contract \# | 2546.1 |  | 12,844 | 9.0600 |  |  |  |
| 3 | Base Rate |  | 23B |  | 9.0600 | 116,367 | 116,367 |  |
| 4 | Settlement Surcharge |  | 23B |  | 0.0000 | 0 |  | 0 |
| 5 | PCB Adjustment |  | 23B |  | 0.0000 | 0 |  | 0 |
| 6 |  |  |  |  |  |  |  |  |
| 7 | FT-G Contract \# | 2548.1 |  | 4,363 | 9.0600 |  |  |  |
| 8 | Base Rate |  | 23B |  | 9.0600 | 39,529 | 39,529 |  |
| 9 | Settlement Surcharge |  | 23B |  | 0.0000 | 0 |  | 0 |
| 10 | PCB Adjustment |  | 23B |  | 0.0000 | 0 |  | 0 |
| 11 |  |  |  |  |  |  |  |  |
| 12 | FT-G Contract \# | 2550.1 |  | 5,739 | 9.0600 |  |  |  |
| 13 | Base Rate |  | 23B |  | 9.0600 | 51,995 | 51,995 |  |
| 14 | Settlement Surcharge |  | 23B |  | 0.0000 | 0 |  | 0 |
| 15 | PCB Adjustment |  | 23B |  | 0.0000 | 0 |  | 0 |
| 16 |  |  |  |  |  |  |  |  |
| 17 | FT-G Contract \# | 2551.1 |  | 4,447 | 9.0600 |  |  |  |
| 18 | Base Rate |  | 23B |  | 9.0600 | 40,290 | 40,290 |  |
| 19 | Settlement Surcharge |  | 23B |  | 0.0000 | 0 |  | 0 |
| 20 | PCB Adjustment |  | 23B |  | 0.0000 | 0 |  | 0 |
| 21 |  |  |  |  |  |  |  |  |
| 22 |  |  |  |  |  |  |  |  |
|  | Total Zone 0 to 2 |  |  | 27,393 |  | 248,181 | 248,181 | 0 |



Atmos Energy Corporation
Exhibit B
Expected Gas Cost - Commodity
Page 5 of 11
Purchases in Texas Gas Service Area

|  |  |  |  | (1) | (2) | (3) |  | (4) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Line <br> No. | Description | Tariff Sheet No. |  | Purchases |  | Rate | Total |  |
| No. |  | Sheet No. |  | Mcf | MMbtu | \$/MMbtu |  | \$ |
| 1 |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |
| 7 | Firm Transportation |  |  |  | 91,000 |  |  |  |
| 8 | Indexed Gas Cost |  |  |  |  | 7.1130 |  | 647,283 |
| 9 | Base (Weighted on MDQs) | 25 |  |  |  | 0.0439 |  | 3,995 |
| 10 | TCA Adjustment | 25 |  |  |  | 0.0000 |  | 0 |
| 11 | Unrecovered TCA Surcharge | 25 |  |  |  | 0.0000 |  | 0 |
| 12 | Cash-out Adjustment | 25 |  |  |  | 0.0000 |  | 0 |
| 13 | GRI | 25 |  |  |  | 0.0000 |  | 0 |
| 14 | ACA | 25 |  |  |  | 0.0016 |  | 146 |
| 15 | Fuel and Loss Retention @ | 36 | 1.73\% |  |  | 0.1252 |  | 11,393 |
| 16 |  |  |  |  |  | 7.2837 |  | 662,817 |
| 17 | No Notice Storage |  |  |  |  |  |  |  |
| 18 | Net (Injections)/Withdrawals |  |  |  | 340,681 |  |  |  |
| 19 | Indexed Gas Cost |  |  |  |  | 7.1130 |  | 2,423,264 |
| 20 | Commodity (Zone 3) | 20 |  |  |  | 0.0506 |  | 17,238 |
| 21 | Fuel and Loss Retention @ | 36 | 3.17\% |  |  | 0.2329 |  | 79,345 |
| 22 |  |  |  |  |  | 7.3965 |  | 2,519,847 |
| 23 |  |  |  |  |  |  |  |  |
| 24 |  |  |  |  |  |  |  |  |
| 25 | Total Purchases in Texas Area |  |  |  | 431,681 | 7.3727 |  | 3,182,664 |
| 26 |  |  |  |  |  |  |  |  |
| 27 |  |  |  |  |  |  |  |  |
| 28 | Used to allocate transporta | ommodity |  |  |  |  |  |  |
| 29 |  |  |  |  |  |  |  |  |
| 30 |  |  |  | Annualized |  | Commodity |  |  |
| 31 |  |  |  | MDQs in |  | Charge |  | Weighted |
| 32 | Texas Gas |  |  | MMbtu | Allocation | \$/MMbtu |  | Average |
| 33 | SL to Zone 2 |  |  | 12,617,673 | 25.15\% | \$0.0399 | \$ | 0.0100 |
| 34 | SL to Zone 3 |  |  | 30,610,980 | 61.01\% | 0.0445 |  | 0.0271 |
| 35 | 1 to Zone 3 |  |  | 2,344,395 | 4.67\% | 0.0422 |  | 0.0020 |
| 36 | SL to Zone 4 |  |  | 4,598,269 | 9.17\% | 0.0528 |  | 0.0048 |
| 37 | Total |  |  | 50,171,317 | 100.00\% |  | \$ | 0.0439 |
| 38 |  |  |  |  |  |  |  |  |
| 39 | Tennessee Gas |  |  |  |  |  |  |  |
| 40 | 0 to Zone 2 |  |  | 27,393 | 9.40\% | 0.0880 | \$ | 0.0083 |
| 41 | 1 to Zone 2 |  |  | 263,952 | 90.60\% | 0.0776 |  | 0.0703 |
| 42 | Total |  |  | 291,345 | 100.00\% |  | \$ | 0.0786 |

Atmos Energy Corporation
Exhibit B
Expected Gas Cost - Commodity
Page 6 of 11
Purchases in Tennessee Gas Service Area

| LineNo. Description |  |  |  | (1) | (2) | (3) | (4) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Purchases |  | Rate | Total |
|  |  | Sheet No. |  | Mcf | MMbtu | \$/MMbtu | \$ |
| 1 FT-A and FT-G |  |  |  | 659,675 |  |  |  |
| 2 Indexed Gas Cost |  |  |  |  |  | 7.1130 | 4,692,268 |
| Base Commodity (Weighted on MDQs) |  |  |  |  |  | 0.0786 | 51,850 |
| 4 GRI |  | 23C |  |  |  | 0.0000 | 0 |
| 5 | ACA | 23C |  |  |  | 0.0016 | 1,055 |
| 6 | 6 Transition Cost | 23 C |  |  |  | 0.0000 | 0 |
|  | 7 Fuel and Loss Retention | 29 | 4.28\% |  |  | 0.3180 | 209,777 |
| 8 |  |  |  |  |  | 7.5112 | 4,954,950 |
| 9 |  |  |  |  |  |  |  |
| 10 |  |  |  | 120,440 |  |  |  |
| 11 FT-GS |  |  |  |  |  |  |  |
| 12 | Indexed Gas Cost |  |  |  |  | 7.1130 | 856,690 |
| 13 | Base Rate | 20 |  |  |  | 0.5844 | 70,385 |
| 14 |  | 20 |  |  |  | 0.0000 | 0 |
| 15 | ACA | 20 |  |  |  | 0.0016 | 193 |
| 16 | PCB Adjustment | 20 |  |  |  | 0.0000 | 0 |
| 17 | Settlement Surcharge | 20 |  |  |  | 0.0000 | 0 |
| 18 | Fuel and Loss Retention | 29 | 4.28\% |  |  | 0.3180 | 38,300 |
| 19 |  |  |  |  |  | 8.0170 | 965,568 |
| 20 |  |  |  |  |  |  |  |
| 21 |  |  |  |  |  |  |  |
| 22 Gas Storage |  |  |  | 215,385 |  |  |  |
| 23 FT-A \& FT-G Market Area (Injections)/Withdrawals |  |  |  |  |  |  |  |
| 24 | Indexed Gas Cost/Storage |  |  |  |  | 6.5400 | 1,408,618 |
| 25 | Injection Rate | 27 |  |  |  | 0.0102 | 2,197 |
| 26 | Fuel and Loss Retention | 27 | 1.49\% |  |  | 0.0989 | 21,302 |
| 27 | Total |  |  |  |  | 6.6491 | 1,432,117 |
| 28 |  |  |  |  |  |  |  |
| 29 |  |  |  |  |  |  |  |
| 30 |  |  |  |  |  |  |  |
| 31 |  |  |  |  |  |  |  |
| 32 |  |  |  |  |  |  |  |
| 33 |  |  |  |  |  |  |  |
| 34 |  |  |  |  |  |  |  |
| 35 |  |  |  |  |  |  |  |
| 36 |  |  |  |  |  |  |  |
| 37 Total Tennessee Gas Zones |  |  |  |  | 995,500 | 7.3859 | 7,352,635 |
| 38 |  |  |  |  |  |  |  |
| 39 |  |  |  |  |  |  |  |

Atmos Energy Corporation
Exhibit B
Expected Gas Cost
Page 7 of 11
Trunkline Gas
Commodity
(I)
(2)
(3)
(4)


Non-Commodity

|  |  | (1) | (2) | (3) | (4) ${ }^{\text {Non-C }}$ | (5) <br> mmodity | (6) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Line <br> No. | Description | Tariff <br> Sheet No. | Annual Units | Rate | Total | Demand | Transition Costs |
|  |  |  | MMbtu | \$/MMbtu | \$ | \$ | \$ |
| 11 | FT-G Contract \# 014573 |  | 87,475 |  |  |  |  |
| 12 | Discount Rate on MDQs |  |  | 7.2000 | 629,820 | 629,820 |  |
| 13 |  |  |  |  |  |  |  |
| 14 |  |  | 92,125 |  |  |  |  |
| 15 | GRI Surcharge | 10 |  |  | 0 | - |  |
| 16 |  |  |  |  |  |  |  |
| 17 | Reservation Fee |  |  |  | - - | - - |  |
| 18 |  |  |  |  |  |  |  |
| 19 | Total Trunkline Area Non-Commodity |  |  |  | 629,820 | 629,820 |  |
| 20 |  |  |  |  |  |  |  |
| 21 |  |  |  |  |  |  |  |


| Total Demand Cost: |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Texas Gas \$16,720,559 |  |  |  |  |  |  |
| Midwestern | 0 |  |  |  |  |  |
| Tennessee Gas | 2,925,726 |  |  |  |  |  |
| Trunkline | 629,820 |  |  |  |  |  |
| Total \$20,276,105 |  |  |  |  |  |  |
| Demand Cost Allocation: | Factors | Allocated <br> Demand | Related <br> Volumes | Monthly Demand Charge |  |  |
|  |  |  |  | Firm | Interruptible | HLF |
| All | 0.1850 | \$3,751,079 | 20,401,274 | 0.1839 | 0.1839 | 0.1839 |
| Firm | 0.8150 | 16,525,026 | 18,923,274 | 0.8733 | NA | NA |
| Total | 1.0000 | \$20,276,105 |  | 1.0572 | 0.1839 | 0.1839 |
|  | Annualized | Volumetric Basis for Monthly Demand Charge |  |  |  |  |
|  | Mcf@14.65 | All | Firm |  |  |  |
| Firm Service |  |  |  |  |  |  |
| Sales: |  |  |  |  |  |  |
| G-1 | 18,887,274 | 18,887,274 | 18,887,274 | 1.0572 |  |  |
| HLF | 60,000 | 60,000 |  | 0.1839 | HLF MDQ Demand |  |
| LVS-1 | 0 | 0 | 0 | 1.0572 |  |  |
| Total Firm Sales | 18,947,274 | 18,947,274 | 18,887,274 |  |  |  |
| Transportation: |  |  |  |  |  |  |
| T-2 \G-1 | 36.000 | 36,000 | 36,000 | 1.0572 |  |  |
| HLF | 0 | 0 |  | 0.1839 |  |  |
| Total Firm Service | 18,983,274 | 18,983,274 | 18,923,274 |  |  |  |
| Interruptible Service |  |  |  |  |  |  |
| Sales: |  |  |  |  |  |  |
| G-2 | 684,000 | 684,000 |  | 1.0572 | 0.1839 |  |
| LVS-2 | 154,000 | 154,000 |  | 1.0572 | 0.1839 |  |
| Total Sales | 838,000 | 838,000 |  |  |  |  |
| Transportation: |  |  |  |  |  |  |
| T-2 ${ }^{\text {G-2 }}$ | 580,000 | 580,000 |  | 1.0572 | 0.1839 |  |
| Total Interruptible Service | 1,418,000 | 1,418,000 |  |  |  |  |
| Carriage Service |  |  |  |  |  |  |
| T-3 \& T-4 | 23.438,000 |  |  |  |  |  |
| Total | 43,839,274 | 20,401,274 | 18,923,274 |  |  |  |
| HLF MDO Demand |  |  |  |  |  |  |
| Firm Demand Cost |  | \$16,525,026 |  |  |  |  |
| Peak Day Thru-put |  | 302,152 | f/Peak Day |  |  |  |
| Times: |  | 12 | nths/Year |  |  |  |
| Total Annualized Peak Day Demand |  | 3,625,824 |  |  |  |  |
| Demand Charge per MDQ |  | \$4.5576 / MDQ of Customer's Contract |  |  |  |  |

Line
No.
(1)
(2)
(3)
(4)
(5)
(6)

| Other Fixed Charges | Take-or-Pay | Transition |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Texas Gas |  | \$0 |  |  |  |
| Tennessee Gas |  | 0 |  |  |  |
| Total | \$0 | \$0 |  |  |  |
| Other Fixed Charges | Amount | Related Volumes | Charge \$/Mcf |  |  |
| Take-or-Pay | 0 | 43,839,274 | 0.0000 |  |  |
| Transition | 0 | 20,401,274 | 0.0000 |  |  |
| Total | \$0 |  | 0.0000 |  |  |
|  | Annual | Volumetri Other Fix | asis for harges | Other F | Charges |
|  | Expected Mcf | Take-or-Pay | Transition | Take-or-Pay | Transition |
| Firm Service |  |  |  |  |  |
| Sales: |  |  |  |  |  |
| G-1 | 18,887,274 | 18,887,274 | 18,887,274 |  | 0.0000 |
| HLF | 60,000 | 60,000 | 60,000 |  | 0.0000 |
| LVS-1 | 0 | 0 | 0 |  | 0.0000 |
| Total Firm Sales | 18,947,274 | 18,947,274 | 18,947,274 |  |  |
| Transportation: |  |  |  |  |  |
| $\mathrm{T}-2 \backslash \mathrm{G}-1$ | 36,000 | 36,000 | 36,000 |  | 0.0000 |
| T-2 \G-1 \HLF | - |  |  |  | 0.0000 |
| Total Firm Service | 18,983,274 | 18,983,274 | 18,983,274 |  |  |
| Interruptible Service |  |  |  |  |  |
| Sales: |  |  |  |  |  |
| G-2 | 684,000 | 684,000 | 684,000 |  | 0.0000 |
| LVS-2 | 154,000 | 154,000 | 154,000 |  | 0.0000 |
| Total Sales | 838,000 | 838,000 | 838,000 |  |  |
| Transportation: |  |  |  |  |  |
| T-2 \G-2 | 580,000 | 580,000 | 580,000 |  | 0.0000 |
| Total Interruptible Service | 1,418,000 | 1,418,000 | 1,418,000 |  |  |
| Carriage Service |  |  |  |  |  |
| T-3 \& T-4 | 23,438,000 | 23,438,000 | NA |  |  |
| Total | 43,839,274 | 43,839,274 | 20,401,274 |  |  |
| Note: LVS Credit $=$ | \$0 |  |  |  |  |


| Atmos Energy Corporation | Exhibit B |
| :--- | :--- |
| Expected Gas Cost - Commodity | Page 10 of 11 |
| Total System |  |



## Atmos Energy Corporation <br> Exhibit B

Load Factor Calculation for Demand Allocation
Line

No. Description MCF

| Annualized Volumes Subject to Demand Charges | $19,631,274$ |
| :--- | ---: |
| Sales Volume | 154,000 |
| Large Volume Sales (Annualized) | 616,000 |
| Transportation | $20,401,274$ |
| Total Mcf Billed Demand Charges | 365 |
| Divided by: Days/Year | 55,894 |
| Average Daily Sales and Transport Volumes |  |
| Peak Day Sales and Transportation Volume |  |

Minimum Rate: Demand $\$ \mathbf{S - 0 - ;}$ Commodity - Zone SL $\begin{array}{ll}0.0163 \\ \text { Zone } 1 & 0.0186\end{array}$ Note: The maximum reservation charge component of the maximum firm volumetric capacity release the General Terms and Conditions.

For receipts from Enterprise Texas Pipeline, L.P./Texas Eastern Transmission, Lp interconnect near Beckville, Texas transportation charge of:


This receipt point is available to those customers agreeing to pay the incremental rate(s) applicable to such point and is not available for pooling under Rate Schedule taps.
Superseding: Second Sub Fourth Rev Sheet No. 24
Currently Effective Maximum Daily Demand Rates (\$ per MMBtu)
For Service Under Rate Schedule FT
Currently
Effective
Rates [1]

SL-SL 0.0794 | SL-1 | 0.1552 |
| :--- | ---: |
| SL-2 | 0.2120 |
| SL-3 | 0.2494 |
| SLL-4 | 0.3142 |
| $1-1$ | 0.1252 |
| $1-2$ | 0.1820 |
| $1-3$ | 0.2194 |
| $1-4$ | 0.2842 |
| $2-2$ | 0.1332 |
| $2-3$ | 0.1705 |
| $2-4$ | 0.2334 |
| $3-3$ | 0.1181 |
| $3-4$ | 0.1810 |
| $4-4$ | 0.1374 |

Minimum Rates: Demand \$-0-
Backhaul rates equal fronthaul rates to zone of delivery.

[^0] capacity release rate shall be the applicable maximum daily demand rate herein pursuant to Section 25 of the General Terms and Conditions.
For receipts from Enterprise Texas Pipeline, L.P./Texas Eastern Transmission, LP interconnect near Beckville, Texas, the above rates shall be increased to include is incre customers agreeing to pay the incremental rate(s) applicable to such point and is not available for pooling under Rate schedule TAPS.
Currently Effective Maximum Commodity Rates (\$ per MMBtu)

|  | Currently Effective Maximum Commodity Rates (\$ per MMBtu) For Service Under Rate Schedule FT |  |  |
| :---: | :---: | :---: | :---: |
|  | Base Tariff Rates <br> (1) | $\begin{gathered} \text { FERC } \\ \text { ACA } \\ (2) \end{gathered}$ | Currently Effective Rates (3) |
| SL-SL | 0.0104 | 0.0016 | 0.0120 |
| SL-1 | 0.0355 | 0.0016 | 0.0371 |
| SL-2 | 0.0399 | 0.0016 | 0.0415 |
| SL-3 | 0.0445 | 0.0016 | 0.0461 |
| SL-4 | 0.0528 | 0.0016 | 0.0544 |
| 1-1 | 0.0337 | 0.0016 | 0.0353 |
| 1-2 | 0.0385 | 0.0016 | 0.0401 |
| 1-3 | 0.0422 | 0.0016 | 0.0438 |
| 1-4 | 0.0508 | 0.0016 | 0.0524 |
| 2-2 | 0.0323 | 0.0016 | 0.0339 |
| 2-3 | 0.0360 | 0.0016 | 0.0376 |
| 2-4 | 0.0446 | 0.0016 | 0.0462 |
| 3-3 | 0.0312 | 0.0016 | 0.0328 |
| 3-4 | 0.0398 | 0.0016 | 0.0414 |
| 4-4 | 0.0360 | 0.0016 | 0.0376 |

Superseding: Substitute Sixth Revised sheet No. 25

[^1]
FIRM TRANSPORTATION - GS RATES (FT-GS)

\[

$$
\begin{aligned}
& 1016 \\
& \text { DELIVERY ZONE }
\end{aligned}
$$
\]

| 0 | L | 1 | 2 | 3 | 4 | 5 | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$0.2154 |  | \$0.4219 | \$0.5860 | \$0.6764 | \$0.7830 | \$0.8968 | \$1.0714 |
| \$0.1787 |  |  |  |  |  |  |  |
| \$0.4334 |  | \$0.3284 | \$0.4967 | \$0.5865 | \$0.6931 | \$0.8068 | \$0.9820 |
| \$0.5860 |  | \$0.4967 | \$0.2016 | \$0.2913 | \$0.4160 | \$0.51.22 | \$0.6868 |
| \$0.6764 |  | \$0.5865 | \$0.2913 | \$0.1505 | \$0.4011 | \$0.4967 | \$0.6714 |
| \$0.8011 |  | \$0.7112 | \$0.4160 | \$0.4011 | \$0.1902 | \$0.2327 | \$0.4077 |
| \$0.8968 |  | \$0.8068 | \$0.5122 | \$0.4967 | \$0.2327 | \$0.2005 | \$0.3482 |
| \$1.0714 |  | \$0.9820 | \$0.6868 | \$0.6714 | \$0.4077 | \$0.3482 | \$0.2390 |

FIRM
つ) $!$ !! $4 \times \exists$ Page 6 of 20
Notes:
Tennessee Gas Pipeline


Superseding: Seventeenth Revised Sheet No. 23A


## DELIVERY ZONE





## 02108 ә6ed $01914 \times \exists$

## Notes:

$\begin{array}{llllllll}3 & \$ 0.0994 & \$ 0.0890 & \$ 0.0546 & \$ 0.0382 & \$ 0.0679 & \$ 0.0781 & \$ 0.1158 \\ 4 & \$ 0.1145 & \$ 0.1041 & \$ 0.0697 & \$ 0.0679 & \$ 0.0417 & \$ 0.0475 & \$ 0.0850 \\ 5 & \$ 0.1247 & \$ 0.1142 & \$ 0.0799 & \$ 0.0781 & \$ 0.0475 & \$ 0.0443 & \$ 0.0781 \\ 6 & \$ 0.1624 & \$ 0.1519 & \$ 0.1175 & \$ 0.1158 & \$ 0.0850 & \$ 0.0781 & \$ 0.0658\end{array}$

$$
\begin{aligned}
& \text { 1/ The above maximum rates include a per Dth charge for: } \\
& \text { (ACA) Annual Charge Adjustment } \\
& \text { 2/ The applicable fuel retention percentages are listed on Sheet No. } 29 \text {, provided that for service } \\
& \text { rendered solely by displacement, shipper shall render only the quantity of gas associated with } \\
& \text { losses of } .5 \% \text {. }
\end{aligned}
$$

Fifteenth Revised Sheet No. 23B : Effective
Superseding: Fourteenth Revised Sheet No. 23B FIRM TRANSPORTATION RATES RATE SCHEDULE FOR FT-G

| Base Reservation Rates | FIRM TRANSPORTATION RATES RATE SCHEDULE FOR FT-G |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | DELIVERY ZONE |  |  |  |  |  |  |
|  | ZONE | 0 | L | 1 | 2 | 3 | 4 | 5 | 6 |
|  | 0 | \$3.10 |  | \$6.45 | \$9.06 | \$10.53 | \$12.22 | \$14.09 | \$16.59 |
|  | L |  | \$2.71 |  |  |  |  |  |  |
|  | 1 | \$6.66 |  | \$4.92 | \$7.62 | \$9.08 | \$10.77 | \$12.64 | \$15.15 |
|  | 2 | \$9.06 |  | \$7.62 | \$2.86 | \$4.32 | \$6.32 | \$7.89 | \$10.39 |
|  | 3 | \$10.53 |  | \$9.08 | \$4.32 | \$2.05 | \$6.08 | \$7.64 | \$10.14 |
|  | 4 | \$12.53 |  | \$11.08 | \$6.32 | \$6.08 | \$2.71 | \$3.38 | \$5.89 |
|  | 5 | \$14.09 |  | \$12.64 | \$7.89 | \$7.64 | \$3.38 | \$2.85 | \$4.93 |
|  | 6 | \$16.59 |  | \$15.15 | \$10.39 | \$10.14 | \$5.89 | \$4.93 | \$3.16 |
| Surcharges | DELIVERY ZONE |  |  |  |  |  |  |  |  |
|  | $\begin{gathered} \text { RECEIPT } \\ \text { ZONE } \end{gathered}$ | 0 | L | 1 | 2 | 3 | 4 | 5 | 6 |
| PCB Adjustment: 1/ | 0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  | L |  |  |  |  |  |  |  |  |
|  | 1 | \$0.00 |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  | 2 | \$0.00 |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  | 3 | \$0.00 |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  | 4 | \$0.00 |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  | 5 | \$0.00 |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|  | 6 | \$0.00 |  | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Maximum Reservation Rates $2 /$ | DELIVERY ZONE |  |  |  |  |  |  |  |  |
|  | RECEIPT ZONE | 0 | L | 1 | 2 | 3 | 4 | 5 | 6 |
|  | 0 | \$3.10 | \$2.71 | \$6.45 | \$9.06 | \$10.53 | \$12.22 | \$14.09 | \$16.59 |
|  | L |  |  |  |  |  |  |  |  |
|  | 1 | \$6.66 |  | \$4.92 | \$7.62 | \$9.08 | \$10.77 | \$12.64 | \$15.15 |
|  | 2 | \$9.06 |  | \$7.62 | \$2.86 | \$4.32 | \$6.32 | \$7.89 | \$10.39 |
|  | 3 | \$10.53 |  | \$9.08 | \$4.32 | \$2.05 | \$6.08 | \$7.64 | \$10.14 |

Tennessee Gas Pipeline

| $\$ 11.08$ | $\$ 6.32$ | $\$ 6.08$ | $\$ 2.71$ | $\$ 3.38$ | $\$ 5.89$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\$ 12.64$ | $\$ 7.89$ | $\$ 7.64$ | $\$ 3.38$ | $\$ 2.85$ | $\$ 4.93$ | $\stackrel{\square}{-}$ $\dot{8}$ ${ }_{\infty}^{\infty} \stackrel{m}{0}$为为

$\stackrel{\infty}{\infty}$
$\dot{m}$ Minimum Base Reservation Rates
The minimum FT-G Reservation Rate is $\$ 0.00$ per Dth
Notes:
1/ PCB adjustment surcharge originally effective for PCB Adjustment Period of July 1, 1995-June 30, 2000,
was revised and the PCB Adjustment Period has been extended until June 30,2008 as required by the
Stipulation and Agreement filed on May 15, 1995 and approved by Commission Orders issued November 29, 1995
and February 20, 1996.
2/ Maximum rates are inclusive of base rates and above surcharges.

| COMMODITY RATESRATE SCHEDULE FOR FTT-G |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DELIVERY ZONE |  |  |  |  |  |  |  |
| ZONE | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| \$0.0439 \$0.0669 \$0.0880 \$0.0978 \$0.1118 \$0.1231 \$0.1608 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 1 | \$0.0669 | \$0.0572 | \$0.0776 | \$0.0874 | \$0.1014 | \$0.1126 | \$0.1503 |
| 2 | \$0.0880 | \$0.0776 | \$0.0433 | \$0.0530 | \$0.0681 | \$0.0783 | \$0.1159 |
| 3 | \$0.0978 | \$0.0874 | \$0.0530 | \$0.0366 | \$0.0663 | \$0.0765 | \$0.1142 |
| 4 | \$0.1129 | \$0.1025 | \$0.0681 | \$0.0663 | \$0.0401 | \$0.0459 | \$0.0834 |
| 5 | \$0.1231 | \$0.1126 | \$0.0783 | \$0.0765 | \$0.0459 | \$0.0427 | \$0.0765 |
| 6 | \$0.1608 | \$0.1503 | \$0.1159 | \$0.1142 | \$0.0834 | \$0.0765 | \$0.0642 |

RATES PER DEKATHERM

Base Commodity Rate
 $\begin{array}{llllll}\$ 0.0026 & \$ 0.0034 \\ \$ 0.0096 & \$ 0.0096 & \$ 0.0161 & \$ 0.0191 & \$ 0.0233 & \$ 0.0268\end{array}$ $\begin{array}{llllll}\$ 0.0067 & \$ 0.0129 & \$ 0.0159 & \$ 0.0202 & \$ 0.0236 & \$ 0.0294 \\ \$ 0.0129 & \$ 0.0024 & \$ 0.0054 & \$ 0.0100 & \$ 0.0131 & \$ 0.0189\end{array}$


 $\$ 0.0326 \quad \$ 0.0294 \$ 0.0189 \quad \$ 0.0184 \$ 0.0090 \$ 0.0069 \$ 0.0031$ 1
0

| $\tau$ |
| :--- |
| $\tau$ | $\begin{array}{lr}2 & \$ 0.0161 \\ 3 & \$ 0.0191\end{array}$ $\begin{array}{ll}2 & \$ 0.0161 \\ 3 & \$ 0.0191 \\ 4 & \$ 0.0237\end{array}$ $4 \quad \$ 0.0237$ $\begin{array}{ll}5 & \$ 0.0268 \\ 6 & \$ 0.0326\end{array}$

Maximum
Minimum
Commodity Rates $2 /$
Commodity Rates 1/, 2/1/ The above maximum rates include a per Dth charge for:
(ACA) Annul Charge Adjustment
2/ The applicable fuel retention percentages are listed on sheet No. 29 , provided that for service rendered
solely by displacement, shipper shall render only the quantity of gas associated with losses of $5 \%$.
solely by displacement, shipper shall render only the quantity of gas associated with losses of . $5 \%$

## Sixteenth Revised Sheet No. 27 : Effective

## Superseding: Fifteenth Revised Sheet No. 27

RATES PER DEKATHERM
STORAGE SERVICE


## Tennessee Gas Pipeline

Tennessee Gas Pipeline




RECEIPT
ZONE
OHHNMが
I) Included in the above Fuel and Loss Retention Percentages is the quantity of gas
associated with losses of $0.5 \%$.
2\For service that is rendered entirely by displacement shipper shall render only
the quantity of gas associated with losses of $0.5 \%$.
3\The above percentages are applicable to (IT) Interruptible Transportation, (FT-A)
Firm Transportation, (FT-GS) Firm Transportation-GS, (PAT) Preferred
Access Transportation, (IT-X) Interuptible Transportation-X, (FT-G) Firm
Transportation-G, (EDS/ERS) FT- A Extended Transportation Service.

## Superseding: Eleventh Revised Sheet No. 10

## CURRENTLY EFFECTIVE RATES

Each rate set forth in this Tariff is the currently effective rate pertaining to the particular rate
schedule to which it is referenced, but each such rate is separate and independent and the change in any such rate shall not thereby effect a change in any other rate or rate schedule.
> $\begin{array}{cc}\text { Maximum Minimum } & \\ \text { Rate } & \text { Rate }\end{array}$
> Fuel
Reimbursement
(5)

$\begin{array}{llll}- & \\ 1.55 & \% & (2) \\ - & & \\ 1.21 & \% & (2) \\ - & & \\ 0.32 & \% & (2) \\ - & & \\ 0.05 & \% & (2) \\ - & & \\ 1.36 & \% & (2) \\ - & & \\ 1.02 & \% & (2) \\ - & \end{array}$
$\$ 3.3350$ -


## Trunkline



For the Quarter of February 2007 - Ap
2006-00000
For the Quarter of February 2007 - April 2007

## Atmos Energy Corporation

Basis for Indexed Gas Cost
The projected commodity price was provided by the Gas Supply
Department and was based upon the following:
2006
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. $\dot{\oplus}$
Atmos Energy Corporation
Kentucky Division
For the Month of November, 2006

|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | " 11 " | " " " | " " 1 | " " 1 |
|  |  |  |  |  |
|  | + + + | + + + | + + + | + + + |
|  |  | 응 <br> $\stackrel{\omega}{\infty}$ |  |  |


| Atmos Energy Corporation <br> Kentucky Division For the Month of November, 2006 |  |
| :---: | :---: |
| For Kentucky custom | s served in: |
| A. Texas Gas: Zone 2 Area | 100\% of Index Price 90\% of Index Price $80 \%$ of Index Price |
| Zone 3 Area | 100\% of Index Price $90 \%$ of Index Price 80\% of Index Price |
| Zone 4 Area | $100 \%$ of Index Price $90 \%$ of Index Price 80\% of Index Price |
| B. Tennessee Gas: Zone 2 Area | 100\% of Index Price 90\% of Index Price $80 \%$ of Index Price |

${ }^{1}$ Indexed cash-out price is from the pipeline's Electronic Bulletin Board.

 rate from zone 0 to zone 2.

(This information has been filed under a Petition for Confidentiality)
$=$
$=$
ə6e101S SYM
ว6อנ01S SES N1
wacogs

## Atmos Energy Corporation

Correction Factor (CF)
For the Three Months Ended October 1, 2006
Case No. 2006-000


Atmos Energy Corporation
Exhibit D
Recoverable Gas Cost Calculation
Page 2 of 5
For the Three Months Ended October 1, 2006
Case No. 2006-000
GL Sep-06 Oct-06 Nov-06

| Line | Description | Unit | (1) (2) |  | (3) | Source <br> Document |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Month |  |  |  |
| No. |  |  | August-06 | September-06 | October-06 |  |
| 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 | 1,316,214 | 971,503 | 1,611,360 | pages 5 |
| 9 | Off System Storage |  |  |  |  |  |
| 10 | Texas Gas Transmission | Mcf | 0 | 0 | 0 |  |
| 11 | Tennessee Gas Pipeline | Mcf | $(106,118)$ | 9,522 | $(6,534)$ |  |
| 12 | System Storage |  |  |  |  |  |
| 13 | Withdrawals | Mcf | 4 | 0 | $(86,870)$ |  |
| 14 | Injections | Mcf | $(248,239)$ | $(948,335)$ | $(509,329)$ |  |
| 15 | Producers | Mcf | 13,872 | 12,529 | 12,091 |  |
| 16 | Pipeline Imbalances cashed out | Mcf | 0 | 0 | 0 |  |
| 17 | System Imbalances ${ }^{2}$ | Mcf | $(18,494)$ | 590,627 | 131,068 |  |
| 18 | Total Supply | Mcf | 957,239 | 635,846 | 1,151,786 |  |
| 19 |  |  |  |  |  |  |
| 20 | Change in Unbilled | Mcf |  |  |  |  |
| 21 | Company Use | Mcf | 0 | 0 | 0 |  |
| 22 | Unaccounted For | Mcf | 0 | 0 | 0 |  |
| 23 | Total Sales | Mcf | 957,239 | 635,846 | 1,151,786 |  |

${ }^{1}$ 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
Exhibit D

For the Three Months Ended October 1, 2006
Case No. 2006-000
GL Sep-06 Oct-06 Nov-06

| Line | Description | Unit | (1) |  | (3) | Source <br> Document |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Month |  |  |  |
| No. |  |  | August-06 | September-06 | October-06 |  |
| 1 | Supply Cost |  |  |  |  |  |
| 2 | Pipelines: |  |  |  |  |  |
| 3 | Texas Gas Transmission ${ }^{1}$ | \$ | 1,181,945 | 1,179,985 | 1,614,294 |  |
| 4 | Tennessee Gas Pipeline ${ }^{1}$ | \$ | 180,651 | 186,971 | 263,695 |  |
| 5 | Trunkline Gas Company ${ }^{\text {a }}$ | \$ | 7,899 | 7.644 | 7.893 |  |
| 6 | Midwestern Pipeline ${ }^{1}$ | \$ | 0 | 0 | 0 |  |
| 7 | Total Pipeline Supply | \$ | 1,370,494 | 1,374,600 | 1,885,882 |  |
| 8 | Total Other Suppliers | \$ | 9,544,943 | 5,404,068 | 7,547,579 | page 5 |
| 9 | Hedging Settlements |  | 0 | 0 | 0 |  |
| 10 | Off System Storage |  |  |  |  |  |
| 11 | Texas Gas Transmission | \$ | 0 | 0 | 0 |  |
| 12 | Tennessee Gas Pipeline | \$ | (772,031) | 74,391 | 45,067 |  |
| 13 | WKG Storage |  | 122,500 | 122,500 | 122,500 |  |
| 14 | System Storage |  |  |  |  |  |
| 15 | Withdrawals | \$ | 29 | 0 | 601,710 |  |
| 16 | Injections | \$ | $(2,235,803)$ | (5,200.776) | (2,517,545) |  |
| 17 | Producers | \$ | 97,946 | 73,235 | 57,950 |  |
| 18 | Pipeline Imbalances cashed out | \$ | 0 | 0 | 0 |  |
| 19 | System Imbalances ${ }^{2}$ | \$ | $(2,603,098)$ | 2,450,484 | 3,372,427 |  |
| 20 | Sub-Total | \$ | 5,524,981 | 4,298,501 | 11,115,569 |  |
| 21 |  |  |  |  |  |  |
| 22 | Change in Unbilled | \$ |  |  |  |  |
| 23 | Company Use | \$ | 0 | 0 | 0 |  |
| 24 | Recovered thru Transportation | \$ | 0 | 0 | 0 |  |
| 25 | Total Recoverable Gas Cost | \$ | 5,524,981 | 4,298,501 | 11,115,569 |  |

${ }^{1}$ 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 October, 2006
Case No. 2006-000

| Line |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Month | Type of Sales | Mcf Sold | Rate | Amount |
| 1 | August-06 | G-1 Sales | 393,246.7 | (\$0.1749) | (\$68,778.84) |
| 2 |  | G-1 HLF | 0.0 | (0.1749) | 0.00 |
| 3 |  | G-2 Sales | 20,155.7 | (0.1749) | $(3,525.23)$ |
| 4 |  | T-3 Overrun Sales | 2,010.0 | (0.1924) | (386.72) |
| 5 |  | T-4 Overrun Sales | 2,688.0 | (0.1924) | (517.17) |
| 6 |  | LVS-1 Sales | 0.0 | 0.0000 | 0.00 |
| 7 |  | LVS-2 Sales | (1,020.0) | 0.0000 | 0.00 |
| 8 |  | LVS HLF Sales | 0.0 | 0.0000 | 0.00 |
| 9 |  | Total | 417,080.3 |  | $(73,207.96)$ |
| 10 |  |  |  |  |  |
| 11 | September-06 | G-1 Sales | 383,534,8 | (\$0.1749) | (\$67,080.23) |
| 12 |  | G-1 HLF | 0.0 | (0.1749) | 0.00 |
| 13 |  | G-2 Sales | 31,369.8 | (0.1749) | $(5,486.58)$ |
| 14 |  | T-3 Overrun Sales | 2,522.0 | (0.1924) | (485.23) |
| 15 |  | T-4 Overrun Sales | 527.0 | (0.1924) | (101.39) |
| 16 |  | LVS-1 Sales | 0.0 | 0.0000 | 0.00 |
| 17 |  | LVS-2 Sales | 688.0 | 0.0000 | 0.00 |
| 18 |  | LVS HLF Sales | 0.0 | 0.0000 | 0.00 |
| 19 |  | Total | 418,641.6 |  | $(73,153.43)$ |
| 20 |  |  |  |  |  |
| 21 | October-06 | G-1 Sales | 716,963.8 | (\$0.1749) | (\$125,396.96) |
| 22 |  | G-1 HLF | 0.0 | (0.1749) | 0.00 |
| 23 |  | G-2 Sales | 18,714.8 | (0.1749) | $(3,273.21)$ |
| 24 |  | T-3 Overrun Sales | 756.0 | (0.1924) | (145.45) |
| 25 |  | T-4 Overrun Sales | 1,339.0 | (0.1924) | (257.62) |
| 26 |  | LVS-1 Sales | 0.0 | 0.0000 | 0.00 |
| 27 |  | LVS-2 Sales | 24,624.0 | 0.0000 | 0.00 |
| 28 |  | LVS HLF Sales | 0.0 | 0.0000 | 0.00 |
| 29 |  | Total | 762,397.6 |  | (129,073.24) |
| 30 |  |  |  |  |  |
| 31 |  |  |  |  |  |
| 32 |  |  |  |  |  |
| 33 |  |  |  |  |  |
| 34 |  |  |  |  |  |
| 35 |  |  |  |  |  |
| 36 |  |  |  |  |  |
| 37 |  |  |  |  |  |
| 38 |  |  |  |  |  |
| 39 |  |  |  |  |  |
| 40 |  |  |  |  |  |
| 41 |  |  |  |  |  |
| 42 |  |  |  |  |  |
| 43 |  |  |  |  |  |
| 44 |  |  |  |  |  |
| 45 |  |  |  |  |  |
| 46 |  |  |  |  |  |
| 47 |  |  |  |  |  |
| 48 |  |  |  |  |  |
| 49 |  |  |  |  |  |
| 50 | Total Recovery from Correction Factor (CF) |  |  |  | (\$275,434.63) |
| 51 |  |  |  |  |  |
| 52 | LVS sales commodity is "trued-up" according to Section 3(f) in LVS tariff in P.S.C. No. 1. |  |  |  |  |
| 53 |  |  |  |  |  |
| 54 | When Carriage (T-3 and T-4) customers have a positive imbalance that has been approved by the |  |  |  |  |
| 55 | Company, the customer is billed for the imbalance volumes at a rate equal to $110 \%$ of the Company's |  |  |  |  |
| 56 |  |  |  |  |  |

Exhibit D
Page 4 of 5

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

Exhibit D
Page 5 of 5



COMMONWEALTH OF KENTUCKY

Exhibit E
BEFORE THE

## KENTUCKY PUBLIC SERVICE COMMISSION

Case No. 2005-00399

In the Matter of:

REFUND PLAN OF )
ATMOS ENERGY CORPORATION )

## CERTIFICATE OF COMPLIANCE

We hereby certify that the refund directed to be made by Order in Case No. 2005-00399 has been completed in the following manner:

| Refund Detail |  |  |
| :---: | :---: | :---: |
| Customers Refund As Filed | \$ | $(32,494.41)$ |
| Interest Accrued |  | (482.97) |
| Carry-over to next GCA Refund |  | 4,115.07 |
| Total | \$ | $(28,862.31)$ |
| Refund by Class of Customer |  |  |
| Sales: |  |  |
| Residential | \$ | 16,451.81 |
| Commercial |  | 7,777.51 |
| Industrial |  | 2,295.76 |
| Public Authority |  | 2,172.60 |
| T-3 Overrun Sales |  | 87.05 |
| T-4 Overrun Sales |  | 77.57 |
| Total | \$ | 28,862.31 |

ATMOS ENERGY CORPORATION
Large Volume Sales
For the Period November, 2006

The net monthly rates for Large Volume Sales service is as follows:

## Base Charge:

LVS-1 Service
LVS-2 Service
Combined Service
LVS-1
Firm Service
First


High Load Factor Firm Service

| Demand |  |  |  | @ | $4.5576+\$ 0.0000$ | $=\$ 4.5576$ per Mcf of |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |
| daily contract demand |  |  |  |  |  |  |

## LVS-2:

Interruptible Service

| First | 15,000 | Mcf @ | $\$ 0.5300+\$ 0.1839+\$ 4.8424$ | $=\$ 5$ | 5.5563 | per Mcf |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| All over | 15,000 | Mcf @ | $0.3591+$ | $0.1839+$ | $4.8424=$ | 5.3854 per Mcf |

True-up Adjustment for 10/06 billing period:
\$ (0.8842) per Mcf

[^2]| Atmos Energy Corporation | Exhibit F |
| :--- | :--- |
| Large Volume Sales | Page 2 of 3 |
| Estimated WACOG used for Billing |  |
| For the Period November, 2006 |  |

October-06
(A)

Estimated MCF
Purchased
@14.65
No. Supplier/Type of Service
1 Estimated Purchases:
2 Texas Gas Area 1,388,062
3 Tennessee Gas Area 192,728
4 Trunkline Gas Area 30,570
5 Midwestern Gas Area
6 Total Estimated Purchases
7
8 Transportation Costs:
9 Texas Gas Transmission 77,698.04
10 Tennessee Gas Pipeline 28,623.75
11 Trunkline Gas Area 452.60
11 Midwestern Gas Area
12
13

14
15
16
17

18
19
20
21
22
23
Local Production
12,091
57,950.21
WKG End-User Cash Outs $\quad 15,174$
Total Current Month Gas Cost
$1,638,624$
$78,533.91$
Less: Lost \& Unaccounted for @
$1.38 \%$ 22,613

Total Deliveries
$1,616,011$
$\$ 7,825,303.24$
Atmos Energy Corporation
(1) ..... (2)
Line
Mcf MMbtu Gas Cost
Texas Gas Area
No Notice Service

| 0 | 0 | 0 |
| ---: | ---: | ---: |
| $1,717,268$ | $1,760,200$ | $15,753,261$ |
| $1,717,268$ | $1,760,200$ | $15,753,261$ |

Total Texas Gas AreaFirm Transportation
Tennessee Gas Area
FT-A\&G Commodity
FT-GS Commodity
Total Tennessee Gas Area

| 658,558 | 684,900 | $6,292,313$ |
| ---: | ---: | ---: |
| 97,981 | 101,900 | 987,716 |
| 756,539 | 786,800 | $7,280,029$ |

Trunkline Gas Area
Firm Transportation ..... 386,473 400,000 ..... $3,535,200$

## Local Production

Commodity
59,512
61,000
545,932

| Expected WKG End-User Cash Outs |  | 9 | ) | 0 |
| :---: | :---: | :---: | :---: | :---: |
| Total LVS Commodity Purchase Basis |  | 2,919,792 | 3,008,000 | 27,114,422 |
| Lost \& Unaccounted for @ | 1.38\% | 40,293 | 41,510 |  |
| Total Deliveries |  | 2,879,499 | 2,966,490 | 27,114,422 |

Total Deliveries
$2,879,499 \quad 2,966,490$
$\$ 9.1402$

Estimated LVS Weighted Average Commodity Rate (per Mcf)
$\$ 9.4164$
(To only be used to calculate commodity credit back on Exhibit B)1415


[^0]:    The maximum reservation charge component of the maximum firm volumetric

[^1]:    ## Minimum Rates: Commodity minimum base rates are presented on sheet 31.

    ?

[^2]:    ${ }^{1}$ All gas consumed by the customer will be considered for the purpose of determining whether the volume requirement of $15,000 \mathrm{Mcf}$ has been achieved.
    ${ }^{2}$ The Non-Commodity Component is from P.S.C. No. 20 Nineteenth Revised Sheet No. 6, effective November 1, 2006.

