# RECEIVED 

December 23, 2013
DEC 262013
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. 2014-00000
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 Stellie.Jackson@atmosenergy.com.

If you have any questions, feel free to call me at 972-855-3077.
Sincerely,

Nellie /achsan-
Stellie S. Jackson
Rate Administration Analyst
Enclosures

# COMMONWEALTH OF KENTUCKY BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSION 

```
In the Matter of:
GAS COST ADJUSTMENT ) Case No. 2014-00000
FILING OF )
ATMOS ENERGY CORPORATION )
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## NOTICE

## QUARTERLY FILING

For The Period
February 1, 2014-April 30, 2014

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>Stellie S. Jackson<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-Seventh Revised Sheet No. 4, Fifty-Seventh Revised Sheet No. 5 and Fifty-Seventh Revised Sheet No. 6 to its PSC No. 1, Rates, Rules and Regulations for Furnishing Natural Gas to become effective February 1, 2014.

The Gas Cost Adjustment (GCA) for firm sales service is $\$ 6.1082$ per Mcf and $\$ 4.8185$ per Mcf for interruptible sales service. The supporting calculations for the Fifty-Seventh Revised Sheet No. 5 are provided in the following Exhibits:

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

Since the Company's last GCA filing, Case No. 2013-00357, 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 February, 2014 through April 30, 2014, as shown in Exhibit C, page 1 of 2 .
2. The G-1 Expected Commodity Gas Cost will be approximately $\$ 5.6376$ per Mcf for
the quarter of February 1, 2014 through April 30, 2014, as compared to $\$ 5.6021$ per Mcf used for the period of November 1, 2013 through January 31, 2014. The G-2 Expected Commodity Gas Cost will be approximately $\$ 4.3479$ for the quarter of February 1, 2014 through April 30, 2014 as compared to $\$ 4.3124$ for the period of November 1, 2013 through January 31, 2014.
3. The Company's notice sets out a new Correction Factor of $\$ 0.2270$ per Mcf which will remain in effect until at least April 30, 2014. The new Correction factor includes the over-refunded amount of Pipeline Refunds since all pipeline refunds have, in total, been refunded to our customers.

| TGP PCB/HSL Refund, Docket Nos. RP91-203 \& RP92-132 | $1,084,799.69$ |
| :--- | ---: |
| TGP Rate Case Refund, Docket No. RP11-1566 | $318,516.39$ |
| Interest | $3,233.26$ |
| Total Refund Obligation | $1,406,549.34$ |
| Amount Refunded to Customers as of October 31, 2013 | $2,585,771.46$ |
| Over-Refunded Amount | $53,903.63$ |

4. The Company's notice also sets out a new Refund Factor of (\$0.0000) per Mcf which will remain in effect until at least April 30, 2014. The Company has refunded the original obligation to our customers for all pipeline refunds and therefore requests that the Refund Factor be set to zero.

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 October 31, 2013 (November, 2013 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 Fifty-Seventh Revised Sheet No. 5; and Fifty-Seventh Revised Sheet No. 6 setting out the General Transportation Tariff Rate T-3 and T-4 for each respective sales rate for meter readings made on and after February 1, 2014.

DATED at Dallas, Texas this 23th Day of December, 2013.

## ATMOS ENERGY CORPORATION

By:


Stellie S. Jackson
Rate Administration Analyst Atmos Energy Corporation

FIFTY-SIXTH REVISED SHEET NO. 4


DATE OF ISSUE $\qquad$
DATE EFFECTIVE MONTH/DATE / YEAR

| DATE EFFECTIVE | February 1,2014 |
| :--- | :---: |
|  | MONTH/DATE / YEAR |
| ISSUED BY | /s/ Mark A. Martin |
| SIGNATURE OF OFFICER |  |

TITLE Vice President - Rates \& Regulatory Affairs
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO 2014-00000 DATED N/A

## FOR ENTIRE SERVICE AREA

## P.S.C. KY NO. 1

## FIFTY-SEVENTH REVISED SHEET NO. 5

ATMOS ENERGY CORPORATION
NAME OF UTILITY

CANCELLING
FIFTY-SIXTH REVISED SHEET NO. 5

## Current Gas Cost Adjustments

Case No. 2014-00000

## 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 Adiustment Components | G-1 | G-2 |  |
| :---: | :---: | :---: | :---: |
| EGC (Expected Gas Cost Component) | 5.6376 | 4.3479 | (1, 1) |
| CF (Correction Factor) | 0.2770 | 0.2770 | (1, I) |
| RF (Refund Adjustment) | 0.0000 | 0.0000 | $(-,-)$ |
| PBRRF (Performance Based Rate Recovery Factor) | 0.1936 | 0.1936 | (1, 1), |
| GCA (Gas Cost Adjustment) | \$6.1082 | \$4.8185 | (1, 1) |

DATE OF ISSUE December 23, 2013 MONTH / DATE / YEAR

DATE EFFECTIVE $\qquad$ MONTH/DATE/YEAR

ISSUED BY $\qquad$ /s/ Mark A. Martin SIGNATURE OF OFFICER

TITLE Vice President - Rates \& Regulatory Affairs
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO 2014-00000 DATED N/A

FOR ENTIRE SERVICE AREA
P.S.C. KY NO. 1

FIFTY-SEVENTH REVISED SHEET NO. 6

ATMOS ENERGY CORPORATION NAME OF UTILITY

CANCELLING
FIFTY-SIXTH REVISED SHEET NO. 6

## Current Transportation

Case No. 2014-00000

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

System Lost and Unaccounted gas percentage: 2.32\%

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 $15,000 \quad$ Mcf @ $\quad \$ 0.6300+\quad \$ 0.0000=\$ 0.6300$ per Mcf
${ }^{1}$ Excludes standby sales service.

DATE OF ISSUE
December 23, 2013
MONTH/DATE/YEAR

| DATE EFFECTIVE | February 1, 2014 |
| :--- | :--- |
|  | MONTH/DATE/YEAR |
| ISSUED BY | /s/ Mark A. Martin |

TITLE Vice President - Rates \& Regulatory Affairs
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO 2014-00000 DATED N/A




| Atmos Energy Corporation | Exhibit B |
| :--- | :--- |
| Expected Gas Cost (EGC) Calculation | Page 2 of 8 |
| Tennessee Gas Pipeline - Non-Commodity |  |

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

Non-Commodity

## Line No. Description 10 to Zone 2

2 FT-G Contract \# 2546 145,000
3 Base Rate 23
23
4
5 FT-A Contract \# 95033
144,000
6 Base Rate 14
7
8 Total Zone 0 to 2
9
10 Gas Storage
11 Production Area:

| 12 | Demand | 61 | 34,968 | 2.8100 | 98,260 | 98,260 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13 | Space Charge | 61 | 4,916,148 | 0.0286 | 140,602 | 140,602 |
| 14 Market Area: |  |  |  |  |  |  |
| 15 | Demand | 61 | 237,408 | 1.5400 | 365,608 | 365,608 |
| 16 | Space Charge | 61 | 10,846,308 | 0.0211 | 228,857 | 228,857 |
| 17 Total Storage |  |  | 16,034,832 |  | 833,327 | 833,327 |
| 18 |  |  |  |  |  |  |
|  | otal Tennessee |  |  |  | 5,555,732 | 5,555,732 |


| Line No. | Description | (a) <br> Tariff Sheet No. | (b) | Purchases |  | (e) Rate |  | (f) Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mcf | MMbtu | \$/MMbtu |  | \$ |
| 1 | No Notice Service |  |  |  | 1,082,877 |  |  |  |
| 2 | Indexed Gas Cost |  |  |  |  | 4.2630 |  | 4,616,306 |
| 3 | Commodity (Zone 3) | Section 4.4 - NNS |  |  |  | 0.0490 |  | 53,061 |
| 4 | Fuel and Loss Retention @ | Section 4.18.1 | 2.71\% |  |  | 0.1187 |  | 128,538 |
| 5 |  |  |  |  |  | 4.4307 |  | 4,797,905 |
| 6 |  |  |  |  |  |  |  |  |
| 7 | Firm Transportation |  |  |  | 885,991 |  |  |  |
| 8 | Indexed Gas Cost |  |  |  |  | 4.2630 |  | 3,776,978 |
| 9 | Base (Weighted on MDQs) |  |  |  |  | 0.0442 |  | 39,161 |
| 10 | ACA | Section 4.1 - FT |  |  |  | 0.0012 |  | 1,063 |
| 11 | Fuel and Loss Retention @ | Section 4.18.1 | 2.71\% |  |  | 0.1187 |  | 105,167 |
| 12 |  |  |  |  |  | 4.4271 |  | 3,922,369 |
| 13 | No Notice Storage |  |  |  |  |  |  |  |
| 14 | Net (Injections)/Withdrawals |  |  |  |  |  |  |  |
| 15 | Withdrawals |  |  |  | 2,151,044 | 3.6460 |  | 7,842,706 |
| 16 | Injections |  |  |  | 0 | 4.2630 |  | 0 |
| 17 | Commodity (Zone 3) | Section 4.4 - NNS |  |  |  | 0.0490 |  | 105,401 |
| 18 | Fuel and Loss Retention @ | Section 4.18.1 | 2.71\% |  |  | 0.1187 |  | 255,329 |
| 19 |  |  |  |  | 2,151,044 | 3.8137 |  | 8,203,436 |
| 20 |  |  |  |  |  |  |  |  |
| 21 |  |  |  |  |  |  |  |  |
| 22 | Total Purchases in Texas Area |  |  |  | 4,119,912 | 4.1078 |  | 16,923,710 |
| 23 |  |  |  |  |  |  |  |  |
| 24 |  |  |  |  |  |  |  |  |
| 25 | Used to allocate transportation n | n-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 | 23.55\% | \$0.0399 | \$ | 0.0094 |
| 31 | SL to Zone 3 | Section 4.1 - FT |  | 32,407,875 | 60.49\% | 0.0445 | \$ | 0.0269 |
| 32 | 1 to Zone 3 | Section 4.1 - FT |  | 1,093,740 | 2.04\% | 0.0422 | \$ | 0.0009 |
| 33 | SL to Zone 4 | Section 4.1 - FT |  | 5,145,769 | 9.60\% | 0.0528 | \$ | 0.0051 |
| 34 | 2 to Zone 4 | Section 4.1 - FT |  | 2,309,720 | 4.31\% | 0.0446 | \$ | 0.0019 |
| 35 | Total |  |  | 53,574,777 | 100.0\% |  | \$ | 0.0442 |
| 36 |  |  |  |  |  |  |  |  |
| 37 | Tennessee Gas |  |  |  |  |  |  |  |
| 38 | 0 to Zone 2 | 24 |  | 289,000 | 100.00\% | \$0.0177 | \$ | 0.0177 |
| 39 | 1 to Zone 2 | 24 |  | 0 | 0.00\% | 0.0147 |  | - |
| 40 | Total |  |  | 289,000 | 100.00\% |  | \$ | 0.0177 |


| 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 |  |  |  | 435,400 |  |  |
| 2 Indexed Gas Cost |  |  |  |  | 4.2630 | 1,856,110 |
| 3 Base Commodity (Weighted on MDQs) |  |  |  |  | 0.0177 | 7,707 |
| 4 ACA | 24 |  |  |  | 0.0012 | 522 |
| 5 Fuel and Loss Retention | 32 | 2.05\% |  |  | 0.0892 | 38,838 |
| 6 |  |  |  |  | 4.3711 | 1,903,177 |
| 7 |  |  |  |  |  |  |
| 8 FT-GS |  |  |  | 0 |  |  |
| 9 Indexed Gas Cost |  |  |  |  | 4.2630 | 0 |
| 10 Base Rate | 26 |  |  |  | 0.9131 | 0 |
| 11 ACA | 24 |  |  |  | 0.0012 | 0 |
| 12 Fuel and Loss Retention | 32 | 2.05\% |  |  | 0.0892 | 0 |
| 13 |  |  |  |  | 5.2665 | 0 |
| 14 |  |  |  |  |  |  |
| 15 Gas Storage |  |  |  |  |  |  |
| 16 FT-A \& FT-G Market Area Withdrawals |  |  |  | 748,115 | 3.6460 | 2,727,627 |
| 17 FT-A \& FT-G Market Area Injections |  |  |  | 0 | 4.2630 | 0 |
| 18 Withdrawal Rate | 61 |  |  |  | 0.0087 | 6,509 |
| 19 Injection Rate | 61 |  |  |  | 0.0087 | 0 |
| 20 Fuel and Loss Retention | 61 | 1.45\% |  |  | 0.0001 | 75 |
| 21 Total |  |  |  | 748,115 | 3.6548 | 2,734,211 |
| 22 |  |  |  |  |  |  |
| 23 |  |  |  |  |  |  |
| 24 |  |  |  |  |  |  |
| 25 Total Tennessee Gas Zones |  |  |  | 1,183,515 | 3.9183 | 4,637,388 |

Atmos Energy CorporationExhibit B
Expected Gas Cost (EGC) CalculationCommodity(a)(b)(c)(d)(e)(f)
LineTariffNo. DescriptionSheet No

| Purchases |  | Rate | Total |
| :---: | :---: | :---: | :---: |
| Mcf | MMbtu | $\$ /$ MMbtu | $\$$ |

1 Firm Transportation
2 Expected Volumes ..... 313,500
3 Indexed Gas Cost ..... 4 Base Commodity 10 ..... 1,336,451
10 ..... 0.0051 ..... 1,599
5 ACA ..... 10 0.85\%
0.0012 ..... 376
6 Fuel and Loss Retention ..... 85
0.0322 ..... 10,09589Non-Commodity
(a)
(b)
(c)
(d)
(e)
Non-Commodity
Line
Tariff Annual

| No. Description | Sheet No. | Units | Rate | Total | Demand |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | MMbtu | $\$ / \mathrm{MMbtu}$ | $\$$ | $\$$ |  |

Injections
10 FT-G Contract \# $014573 \quad 33,750$
11 Discount Rate on MDQs
12
13 Total Trunkline Area Non-Commodity
$181,494 \quad 181,494$

# Atmos Energy Corporation 

Exhibit B
Expected Gas Cost (EGC) Calculation
Page 6 of 8
Demand Charge Calculation
Line
No.
(a)
(b)
(c)
(d)
(e)

1 Total Demand Cost:
2 Texas Gas Transmission
\$18,070,228
3 Midwestern
0
4 Tennessee Gas Pipeline
5,555,732
5 Trunkline Gas Company
6 Total 181,494
\$23,807,454
Demand Cost Allocation:

## All

Firm
Total

|  | Allocated | Related |  | Monthly Demand Charge |  |
| ---: | ---: | ---: | ---: | ---: | ---: |
| Factors | Demand | Volumes |  | Firm | Interruptible |
| 0.1488 | $\$ 3,542,549$ | $15,925,100$ | 0.2225 | 0.2225 |  |
| 0.8512 | $20,264,905$ | $15,713,255$ | 1.2897 |  |  |
|  |  |  | 1.5122 | 0.2225 |  |

Firm Service
Sales:
G-1
$15,713,255 \quad 15,713,255 \quad 15,713,255 \quad 1.5122$
Interruptible Service
Sales:
G-2
211,845
211,845
1.5122
0.2225

24
25
Transportation Service
T-3 \& T-4
28,139,514
27
28
Volumetric Basis for
Annualized Monthly Demand Charge
Mcf@14.65 All Firm

| $44,064,614$ | $15,925,100$ | $15,713,255$ |
| :--- | :--- | :--- |

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

Line

| No. Description |  | Purchases |  | Rate | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Mcf | MMbtu | \$/Mcf | \$ |
| 1 Texas Gas Area |  |  |  |  |  |
| 2 No Notice Service |  | 1,071,095 | 1,082,877 | 4.4794 | 4,797,905 |
| 3 Firm Transportation |  | 876,351 | 885,991 | 4.4758 | 3,922,369 |
| 4 No Notice Storage |  | 2,127,640 | 2,151,044 | 3.8557 | 8,203,436 |
| 5 Total Texas Gas Area |  | 4,075,086 | 4,119,912 | 4.1530 | 16,923,710 |
| 6 |  |  |  |  |  |
| 7 Tennessee Gas Area |  |  |  |  |  |
| 8 FT-A and FT-G |  | 413,407 | 435,400 | 4.6036 | 1,903,177 |
| 9 FT-GS |  | 0 | 0 | 0.0000 | 0 |
| 10 Gas Storage |  |  |  |  |  |
| 11 Injections |  | 0 | 0 | 0.0000 | 0 |
| 12 Withdrawals |  | 710,326 | 748,115 | 3.8492 | 2,734,211 |
| 13 |  | 1,123,733 | 1,183,515 | 4.1268 | 4,637,388 |
| 14 Trunkline Gas Area |  |  |  |  |  |
| 15 Firm Transportation |  | 311,940 | 313,500 | 4.3230 | 1,348,521 |
| 16 |  |  |  |  |  |
| 17 Company Owned Storage |  |  |  |  |  |
| 18 Injections |  | 3,427,210 | 3,464,909 | 4.2630 | 13,070,350 |
| 19 Withdrawals |  | 0 | 0 |  | 0 |
| 20 Net WKG Storage |  | 3,427,210 | 3,464,909 | 3.8137 | 13,070,350 |
| 21 ( 21 |  |  |  |  |  |
| 22 |  |  |  |  |  |
| 23 Local Production |  | 160,698 | 162,305 | 4.2630 | 685,056 |
| 24 |  |  |  |  |  |
| 25 |  |  |  |  |  |
| 26 |  |  |  |  |  |
| 27 Total Commodity Purchases |  | 9,098,667 | 9,244,141 | 4.0297 | 36,665,025 |
| 28 20,665,025 |  |  |  |  |  |
| 29 Lost \& Unaccounted for @ | 2.32\% | 211,089 | 214,464 |  |  |
| 30 退 |  |  |  |  |  |
| 31 Total Deliveries |  | 8,887,578 | 9,029,677 | 4.1254 | 36,665,025 |
| 32 ( 32 |  |  |  |  |  |
| 33 |  |  |  |  |  |
| 34 |  |  |  |  |  |
| 35 Total Expected Commodity Cost |  | 8,887,578 | 9,029,677 | 4.1254 | 36,665,025 |

Atmos Energy Corporation Exhibit BExpected Gas Cost (EGC) CalculationPage 8 of 8
Load Factor Calculation for Demand Allocation
Line
No. Description ..... MCF
Annualized Volumes Subject to Demand Charges
1 Sales Volume ..... 15,925,100
2 Transportation ..... 0
3 Total Mcf Billed Demand Charges ..... 15,925,100
4 Divided by: Days/Year ..... 365
5 Average Daily Sales and Transport Volumes ..... 43,630
7 Peak Day Sales and Transportation Volume
8 Estimated total company firm requirements for 5 degree average ..... 0 ..... 11
12 New Load Factor (line 5 / line 9 ) ..... 0.1488

## Atmos Energy Corporation

Basis for Indexed Gas Cost
For the Quarter ending April 30, 2014

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 February 2014 through April 2014 during the period December 06 through December 19, 2013.

|  |  | Feb-14 <br> (\$/MMBTU) | Mar-14 (\$/MMBTU) | Apr-14 <br> (\$/MMBTU) |
| :---: | :---: | :---: | :---: | :---: |
| Friday | 12/06/13 | 4.110 | 4.096 | 4.036 |
| Monday | 12/09/13 | 4.225 | 4.203 | 4.125 |
| Tuesday | 12/10/13 | 4.231 | 4.204 | 4.128 |
| Wednesday | 12/11/13 | 4.331 | 4.296 | 4.163 |
| Thursday | 12/12/13 | 4.401 | 4.363 | 4.170 |
| Friday | 12/13/13 | 4.350 | 4.320 | 4.138 |
| Monday | 12/16/13 | 4.286 | 4.264 | 4.140 |
| Tuesday | 12/17/13 | 4.304 | 4.286 | 4.145 |
| Wednesday | 12/18/13 | 4.274 | 4.259 | 4.115 |
| Thursday | 12/19/13 | 4.489 | 4.473 | 4.214 |
| Average |  | \$4.300 | \$4.276 | \$4.137 |

B. The Company believes prices are decreasing and prices for the quarter ending April 30, 2014 will settle at $\$ 4.263$ per MMBTU (based on the average of the past ten 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.

Atmos Energy Corporation
Estimated Weighted Average Cost of Gas
For the Quarter ending April 30, 2014

Texas Gas
Trunkline
Tennessee Gas
TX Gas Storage
TN Gas Storage
WKG Storage
Midwestern
(This information has been filed under a Petition for Confidentiality)
WACOGs

Atmos Energy Corporation Exhibit D
Correction Factor (CF) Page 1 of 6
For the Three Months Ended October 2013
2014-00000
(a)

|  Actual Purchased <br> Month Volume (Mcf) | Recoverable Gas Cost | Actual GCA <br> Recovered Gas Cost | Under (Over) Recovery Amount | Adjustments |  | (g) Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| August-13 380,198 | \$2,869,109.44 | \$1,986,535.36 | \$882,574.08 | \$0.00 |  | \$882,574.08 |
| September-13 532,242 | \$3,765,669.89 | \$2,163,105.77 | \$1,602,564.12 | \$0.00 |  | \$1,602,564.12 |
| October-13 1,027,853 | \$5,545,322.20 | \$2,976,695.95 | \$2,568,626.25 | \$0.00 |  | \$2,568,626.25 |
| Total Gas Cost |  |  |  |  |  |  |
| Under/(Over) Recovery | \$12,180,101.53 | \$77,126,337.08 | \$5,053,764,45 | \$0.00 |  | \$5,053,764.45 |
| PBR Savings reflected in Gas Costs | \$956,610.01 |  |  |  |  |  |
| Correction Factor - Part 1 |  |  |  |  |  |  |
| (Over)/Under Recovered Gas Cost thro | h July 2013 (Augu | 2013 GL ) |  | (1,065,007.60) |  |  |
| Total Gas Cost Under/(Over) Recovery | the three month | nded October 201 |  | 5,053,764.45 |  |  |
| Recovery from outstanding Correction F | tor (CF) |  |  | $(21,110.76)$ |  |  |
| Over-Refunded Amount of Pipeline Refu |  |  |  | 53,903.63 |  |  |
| (Over)/Under Recovered Gas Cost thro | h October 2013 | vember 2013 GL |  | \$4,021,549.72 |  |  |
| Divided By: Total Expected Customer S | (b) |  |  | 15,925,100 | Mcf |  |
| Correction Factor - Part 1 |  |  |  | \$0.2525 | / Mcf |  |
| Correction Factor - Part 2 |  |  |  |  |  |  |
| Net Uncollectible Gas Cost through Nov | mer 2013 (c) |  |  | 390,400.78 |  |  |
| Divided By: Total Expected Customer S | es (b) |  |  | 15,925,100 |  |  |
| Correction Factor - Part 2 |  |  |  | \$0.0245 | / Mcf |  |
| Correction Factor - Total (CF) |  |  |  |  |  |  |
| Total Deferred Balance through October 2013 (November 2013 GL ) including Net Uncol Gas Cost ___ \$4,411,950.50 |  |  |  |  |  |  |
| Divided By: Total Expected Customer Sales (b) |  |  |  | 15,925,100 |  |  |
| Correction Factor - Total (CF) |  |  |  | \$0.2770 | $/ \mathrm{Mcf}$ |  |

(a)
(b)
(c)

Month

| LineNo. | Description | Unit | Month |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | August-13 | September-13 | October-13 |
| 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 | 1,907,208 | 1,946,166 | 2,412,151 |
| 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 | 0 | 0 | 8,222 |
| 14 | Injections | Mcf | $(972,474)$ | $(977,382)$ | $(969,745)$ |
| 15 | Producers | Mcf | 68,772 | 56,539 | 56,270 |
| 16 | Third Party Reimbursements | Mcf | 0 | (2) | 0 |
| 17 | Pipeline Imbalances cashed out | Mcf |  |  |  |
| 18 | System Imbalances ${ }^{2}$ | Mcf | $(623,308)$ | $(493,079)$ | (479,045) |
| 19 | Total Supply | Mcf | 380,198 | 532,242 | 1,027,853 |
| 20 |  |  |  |  |  |
| 21 | Change in Unbilled | Mcf |  |  |  |
| 22 | Company Use | Mcf | 0 | 0 | 0 |
| 23 | Unaccounted For | Mcf | 0 | 0 | 0 |
| 24 | Total Purchases | Mcf | 380,198 | 532,242 | 1,027,853 |

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

| Line | Description | Unit | Month |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| No. |  |  | August-13 | September-13 | October-13 |
| 1 | Supply Cost |  |  |  |  |
| 2 | Pipelines: |  |  |  |  |
| 3 | Texas Gas Transmission ${ }^{1}$ | \$ | 1,222,644 | 1,219,193 | 1,644,831 |
| 4 | Tennessee Gas Pipeline ${ }^{1}$ | \$ | 225,305 | 224,980 | 246,824 |
| 5 | Trunkline Gas Company ${ }^{1}$ | \$ | 5,960 | 5,323 | 5,501 |
| 6 | Twin Eagle Resource Management | \$ | 7,251 | 12,862 | 10,537 |
| 7 | Midwestern Pipeline ${ }^{1}$ | \$ |  |  |  |
| 8 | Total Pipeline Supply | \$ | 1,461,160 | 1,462,357 | 1,907,692.37 |
| 9 | Total Other Suppliers | \$ | 6,460,585 | 6,809,839 | 8,383,652 |
| 10 | Hedging Settlements | \$ | 0 | 0 | 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 | 33,246 |
| 17 | Injections | \$ | $(3,249,619)$ | $(3,381,025)$ | $(3,425,240)$ |
| 18 | Producers | \$ | 220,441 | 190,417 | 190,274 |
| 19 | Third Party Reimbursements | \$ | (724) | (359) | (786) |
| 20 | Pipeline Imbalances cashed out | \$ |  |  |  |
| 21 | System Imbalances ${ }^{2}$ | \$ | $(2,145,234)$ | $(1,438,059)$ | (1,666,015) |
| 22 | Sub-Total | \$ | 2,869,109 | 3,765,670 | 5,545,322.20 |
| 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 | \$ | 2,869,109.44 | 3,765,669.89 | 5,545,322.20 |

${ }^{1}$ 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 2013
$2014-00000$

|  |  |  | (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) | (i) | (j) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Line |  |  |  | CF | CF | RF | RF | PBR | PBRRF | GCA | GCA Recovery | Total |
| No. | Month | Type of Sales | Mcf Sold | Rate | Amounts | Rate | Amounts | Rate | Amounts | Rate | Amounts | Recoveries |
| 1 | August-13 | G-1 Sales | 343,663.5 | \$0.0156 | \$5,361.15 | (\$0.0567) | (\$19,485.72) | \$0.1623 | \$55,776.58 | \$5.5442 | \$1,905,338.91 | \$1,946,990,92 |
| 2 |  | G-2 Sales | 14,646.7 | \$0.0156 | 228.49 | (\$0.0567) | (830.47) | \$0.1623 | 2,377.17 | \$4.3442 | 63,628.36 | \$65,403.55 |
| 6 |  | Sub Total | 358,310.2 |  | \$5,589.64 |  | (\$20,316.19) |  | \$58,153.75 |  | \$1,968,967.27 | \$2,012,394.47 |
| 7 |  | Timing: Cycle Billing and PPA's | 0.0 |  | (2,121.80) |  | (204.14) |  | 633.10 |  | 17,568.09 | \$15,875,25 |
| 8 |  | Total | 358,310.2 |  | \$3,467.84 |  | (\$20,520.33) |  | \$58,786.85 |  | \$1,986,535.36 | \$2,028,269.72 |
| 9 |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 | September-13 | G-1 Sales | 370,942.5 | \$0.0156 | \$5,786.70 | (\$0.0567) | (\$21,032.44) | \$0.1623 | \$60,203.97 | \$5.5442 | \$2,056,579.53 | \$2,101,537.76 |
| 12 |  | G-2 Sales | 24,867.0 | \$0.0156 | 387.92 | (\$0.0567) | (1,409.96) | \$0.1623 | 4,035.91 | \$4.3442 | 108,027.07 | \$111,040.94 |
| 16 |  | Sub Total | 395,809.5 |  | \$6,174.62 |  | (\$22,442.40) |  | \$64,239.88 |  | \$2,164,606.60 | \$2,212,578.70 |
| 17 |  | Timing: Cycle Billing and PPA's |  |  | 3,184.85 |  | (493.59) |  | 406.87 |  | $(1,500.83)$ | \$1,597,30 |
| 18 |  | Total | 395,809.5 |  | \$9,359.47 |  | (\$22,935.99) |  | \$64,646.75 |  | \$2,163,105.77 | \$2,214,176.00 |
| 19 |  |  |  |  |  |  |  |  |  |  |  |  |
| 21 | October-13 | G-1 Sales | 507,215.2 | \$0.0156 | \$7,912.56 | (\$0.0567) | (\$28,759.10) | \$0.1623 | \$82,321.02 | \$5.5442 | \$2,812,102.36 | \$2,873,576.84 |
| 22 |  | G-2 Sales | 35,251.5 | \$0.0156 | 549.92 | (\$0.0567) | $(1,998.76)$ | \$0.1623 | 5,721.31 | \$4.3442 | 153,139.38 | \$157,411.85 |
| 26 |  | Sub Total | 542,466.6 |  | \$8,462.48 |  | (\$30,757.86) |  | \$88,042.33 |  | \$2,965,241.74 | \$3,030,988.69 |
| 27 |  | Timing: Cycle Billing and PPA's | 0.0 |  | (179.03) |  | (209.78) |  | 436.25 |  | 11,454.21 | \$11,501.65 |
| 28 |  | Total | 542,466.6 |  | \$8,283.45 |  | (\$30,967.64) |  | \$88,478.58 |  | \$2,976,695.95 | \$3,042,490.34 |

Total Recovery from Correction Factor (CF)
$\$ 21,110.76$
$\qquad$
(\$74,423.96)

Exhibit D
Page 4 of 6

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

Traditional and Other Pipelines


## Midwestern Pipeline

Atmos Energy Marketing, LLC
Midwestern Gas Transmission
Anadarko
Prepaid
Reservation
Fuel Adjustment
Total


## Atmos Energy Corporation

Net Uncollectible Gas Cost
Twelve Months Ended November, 2013

| Line No. | Month <br> (a) | Gas Cost Written Off <br> (b) | Margin Written <br> 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 | Dec-12 | (\$8,388.74) | (\$22,887.13) | (\$1,357.22) | (\$32,633.09) | \$14,116.34 | \$14,989.80 | (\$5,727.60) | (\$5,727.60) |
| 2 | Jan-13 | $(\$ 5,330.64)$ | (\$17,980.76) | (\$978.98) | (\$24,290.38) | \$11,135.83 | \$10,855.59 | (\$5,805.19) | (\$11,532.79) |
| 3 | Feb-13 | (\$5,093.90) | (\$18,257.24) | (\$1,233.07) | (\$24,584.21) | \$11,336.14 | \$11,478.03 | (\$6,242.24) | (\$17,775.03) |
| 4 | Mar-13 | (\$10,562.46) | (\$19,040.50) | (\$1,410.35) | (\$31,013.31) | \$4,076.96 | \$4,879.28 | \$6,485.50 | (\$11,289.53) |
| 5 | Apr-13 | (\$13,756.00) | (\$17,115.34) | $(\$ 1,422.78)$ | (\$32,294.12) | \$4,206.45 | \$5,026.09 | \$9,549.55 | (\$1,739.98) |
| 6 | May-13 | (\$551.15) | (\$1,561.71) | (\$76.90) | $(\$ 2,189.76)$ | \$7,606.84 | \$25,908.27 | (\$7,055.69) | (\$8,795.67) |
| 7 | Jun-13 | (\$1,852.39) | (\$3,925.81) | (\$22.64) | (\$5,859.41) | \$4,818.81 | \$2,325.85 | (\$2,966.42) | (\$11,762.09) |
| 8 | Jul-13 | (\$1,035.11) | (\$1,368.55) | \$53.83 | $(\$ 2,375.27)$ | \$6,751.68 | \$1,835.15 | (\$5,716.57) | (\$17,478.66) |
| 9 | Aug-13 | (\$87.28) | (\$4,329.62) | \$88.44 | (\$4,303.02) | \$4,913.31 | \$4,350.04 | (\$4,826.03) | (\$22,304.69) |
| 10 | Sep-13 | (\$253,074.66) | (\$167,058.03) | (\$20,647.94) | (\$440,782.77) | \$5,048.13 | \$4,415.35 | \$248,026.53 | \$225,721.84 |
| 11 | Oct-13 | \$2,157.89 | (\$340.78) | \$115.17 | \$1,932.28 | \$25,260.20 | \$18,365.20 | (\$27,418.09) | \$198,303.75 |
| 12 | Nov-13 | (\$211,270.38) | (\$193,976.84) | (\$18,262.70) | (\$423,509.92) | \$19,173.35 | \$17,326.33 | \$192,097.03 | \$390,400.78 |


| Atmos Energy Corporation Refund Factor Case No. 2014-00000 (RF) |  |  |  |  |  | Exhibit E <br> Page 1 of 2 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Line |  |  |  |  |  |  |  |
| 1 | Tennessee Gas Pipeline PCB/HSL Refund, Docket Nos. RP91-203 \& RP92-132 |  |  |  |  |  |  |
| 2 | Tennessee Gas Pipeline Rate Case Refund, Docket No. RP11-1566 |  |  |  |  |  |  |
| 3 | Carryover from Case No. 2013-00000 |  |  |  |  |  | 0.00 |
| 4 | Less: amount related to specific end users |  |  |  |  |  | 0.00 |
| 5 | Amount to flow-through |  |  |  |  | \$ | - |
| 6 |  |  |  |  |  |  |  |
| 7 | Average of the 3-Month Commercial Paper Rates for the immediately |  |  |  |  |  | 0.00\% |
| 8 |  |  |  |  |  |  |  |
| 9 ( 9 |  |  |  |  |  |  |  |
| 10 | Allocation |  | (1) | (2) | (3) |  |  |
| 11 |  |  | Demand | Commodity | Total |  |  |
| 12 |  |  |  |  |  |  |  |
| 13 | Balance to be Refunded |  | \$0 | \$0 | \$0 |  |  |
| 14 |  |  | 0 | 0 | 0 |  |  |
| 15 [ |  |  |  |  |  |  |  |
| 16 |  | Total (w/o interest) |  | 0 | 0 | 0 |  |  |
| 17 | Interest (Line $14 \times$ Line 5) |  | 0 | 0 | 0 |  |  |
| 18 | Total |  | \$0 | \$0 | \$0 |  |  |
| 19 | Refund Calculation |  |  |  |  |  |  |
| 20 |  |  |  |  |  |  |  |
| 21 |  |  |  |  |  |  |  |
| 22 | Demand Allocator - All |  |  |  |  |  |  |
| 23 | (See Exh. B, p. 8, line 12) | 0.1488 |  |  |  |  |  |
| 24 | Demand Allocator - Firm |  |  |  |  |  |  |
| 25 | (1-Demand Allocator - All) | 0.8512 |  |  |  |  |  |
| 26 | Firm Volumes (normalized) 0.8512 |  |  |  |  |  |  |
| 27 | All Volumes (excluding Transportation) |  |  |  |  |  |  |
| 28 |  |  |  |  |  |  |  |
| 29 | (See Exh. B, p. 6, col. 2, line 28) | 15,925,100 |  |  |  |  |  |
| 30 |  |  |  |  |  |  |  |
| 31 | Demand Factor - All | \$0 | \$0.0000 | 1 MCF |  |  |  |
| 32 | Demand Factor - Firm | \$0 | \$0.0000 | 1 MCF |  |  |  |
| 33 | Commodity Factor | \$0 |  | \$ | / MCF |  |  |
| 34 | Total Demand Firm Factor |  |  |  |  |  |  |
| 35 | (Col. 2, lines 29-30) |  | \$0.0000 | / MCF |  |  |  |
| 36 | Total Demand Interruptible Factor |  |  |  |  |  |  |
| 37 | (Col. 2, line 29) |  | \$0.0000 | / MCF |  |  |  |
| 38 | Total Firm Sales Factor |  |  |  |  |  |  |
| 39 | (Col. 2, line $31+$ col. 1, line 33) |  |  | \$ - | IMCF * |  |  |
| 40 | Total Interruptible Sales Factor |  |  |  |  |  |  |
| 41 | (Col. 2, line $31+$ col. 1, line 35) |  |  | \$ - | / MCF* |  |  |

Case No. 2014-00000
(RF)

Line
No. Amounts Reported:

4 Less: amount related to specific end users

7 Average of the 3-Month Commercial Paper Rates for the immediately

Demand Allocator - Firm
(1 - Demand Allocator - All) 0.8512
irm Volumes (normalized)
All Volumes (excluding Transportation)
(See Exh. B, p. 6, col. 2, line 28) 15,925,100
Demand Factor - All
\$0 \$0.0000 / MCF
nd Factor - Firm
$\$ 0$ \$0.0000 / MCF
\$0.0000 / MCF
$\$ 0.0000$ / MCF


The Company's notice sets out a new Refund Factor of (\$0.0000) per Mcf which will remain in effect until at least April 30, 2014. The Company has refunded the original obligation to our customers for all pipeline refunds.


Atmos Energy Corporation
Performance Based Rate Recovery - Residual Balance Calculation
Carry-over Amount in Case No.

Company Share of 11/11-10/12 PBR Activity Carry-over Amount in Case No. 2009-00544

Balance Filed in Case No.

2,138,406.33
131,999.23

2,270,405.56


