

RECEIVED

MAR 3 0 2017

PUBLIC SERVICE COMMISSION

March 31, 2017

Ms. Talina Mathews, Executive Director Kentucky Public Service Commission 211 Sower Boulevard P.O. Box 615 Frankfort, KY 40602

Re: Case No. 2017-00156

Dear Ms. Mathews:

We are filing the enclosed original and ten (10) copies of a notice under the provisions of our Gas Cost Adjustment Clause, Case No. 2013-00148. 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,

Stellie S. Jackson

Atellie Jackson

Rate Administration Analyst

Enclosures



MAR 3 0 2017

PUBLIC SERVICE COMMISSION

COMMONWEALTH OF KENTUCKY BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSION

In the Matter of:		
GAS COST ADJUSTMENT) FILING OF)		Case No. 2017-00156
ATMOS ENERGY CORPORATION)	

NOTICE

QUARTERLY FILING

For The Period

May 1, 2017 – July 31, 2017

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
Vice President of Rates & Regulatory Affairs
Kentucky/Mid-States Division
Atmos Energy Corporation
3275 Highland Pointe Drive
Owensboro, Kentucky 42303

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

Liza Philip Manager, Rate Administration Atmos Energy Corporation 5430 LBJ Freeway, Suite 700 Dallas, Texas 75240

Stellie S. Jackson Rate Administration Analyst Atmos Energy Corporation 5430 LBJ Freeway, Suite 700 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. 2013-00148.

The Company hereby files Fifteenth Revised Sheet No. 4, Fifteenth Revised Sheet No. 5, and Fifteenth Revised Sheet No. 6 to its PSC No. 2, Rates, Rules and Regulations for Furnishing Natural Gas to become effective May 1, 2017.

The Gas Cost Adjustment (GCA) for firm sales service is \$4.9829 per Mcf and \$3.7672 per Mcf for interruptible sales service. The supporting calculations for the Fifteenth 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 Rate Recovery Factor (PBRRF) Calculation

Since the Company's last GCA filing, Case No. 2017-00029, the following changes have occurred in its pipeline and gas supply commodity rates for the GCA period.

- The commodity rates per Mcf used are based on historical estimates and/or current data for the quarter of May 1, 2017 through July 31, 2017, as shown in Exhibit C, page 1 of 2.
- 2. The G-1 Expected Gas Cost will be approximately \$4.6001 per Mcf for the quarter of May 1, 2017 through July 31, 2017, as compared to \$4.3087 per Mcf used for the

period of February 1, 2017 through April 30, 2017. The G-2 Expected Commodity Gas Cost will be approximately \$3.3844 for the quarter of May 1, 2017 through July 31, 2017 as compared to \$3.0930 for the period of February 1, 2017 through April 30, 2017.

- The Company's notice sets out a new Correction Factor of \$0.2109 per Mcf which will remain in effect until at least July 31, 2017.
- The Refund Factor of (\$0.0000) per Mcf will remain in effect until the refund has been completed.

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. 2013-00148, effective January 24, 2014, 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 January 31, 2017 (February, 2017 general ledger). The calculation for the Correction Factor is shown on Exhibit D, Page 1 of 6. Also beginning with the January, 2014 GCA filing in compliance with tariff page 16 from the Rate Case

filing (Case No. 2013-00148) 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 Fifteenth Revised Sheet No. 5; and Fifteenth 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 May 1, 2017.

DATED at Dallas, Texas this 31th Day of March, 2017.

ATMOS ENERGY CORPORATION

By

Stellie S. Jackson

Rate Administration Analyst

Atmos Energy Corporation

5

FOR ENTIRE SERVICE AREA

P.S.C. KY NO. 2

FIFTEENTH REVISED SHEET NO. 4

CANCELLING

NAME OF UTILITY FOURTEENTH DEX

ATMOS ENERGY CORPORATION
NAME OF UTILITY

FOURTEENTH REVISED SHEET NO. 4

Current Rate Summary Case No. 2017-00000						
	Firm Service Base Charge: Residential (G-1) - \$17.50 per meter per month Non-Residential (G-1) - 44.50 per meter per month Transportation (T-4) - 375.00 per delivery point per month Transportation Administration Fee - 50.00 per customer per meter Rate per Mcf ² Sales (G-1) Transportation (T-4) First 300 ¹ Mcf @ 6.5169 per Mcf @ 1.5340 per Mcf Next 14,700 ¹ Mcf @ 5.9329 per Mcf @ 0.9500 per Mcf Over 15,000 Mcf @ 5.7229 per Mcf @ 0.7400 per Mcf	(I, (I, (I,				
	Interruptible Service Base Charge - \$375.00 per delivery point per month Transportation Administration Fee - 50.00 per customer per meter					
	Rate per Mcf ² Sales (G-2) Transportation (T-3) First 15,000 ¹ Mcf @ 4.6172 per Mcf @ 0.8500 per Mcf Over 15,000 Mcf @ 4.4077 per Mcf @ 0.6405 per Mcf	(I, - (I, -				
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 Mcf has been achieved. ² DSM, PRP and R&D Riders may also apply, where applicable.						

DATE OF I	SSUE	Ma	arch 31, 2017	
		MON	TH/DATE/YEAR	
DATE EFF	ECTIVE	N	May 1, 2017	
	\. 	MON	TH/DATE/YEAR	
ISSUED BY	<i>.</i>	/s/ N	Mark A. Martin	
		SIGNA	TURE OF OFFICER	
TITLE	Vice President -	- Rates & Regulato	ry Affairs	
BY AUTHO	RITY OF ORDER	OF THE PUBLIC	C SERVICE COMM	ISSION
IN CASE N	O 2017-00000	DATED	N/A	

FOR ENTIRE SERVICE AREA

P.S.C. KY NO. 2

FIFTEENTH REVISED SHEET NO. 5

ATMOS ENERGY CORPORATION

NAME OF UTILITY

CANCELLING

FOURTEENTH REVISED SHEET NO. 5

Current Gas Cost Adjustments Case No. 2017-00000 **Applicable** For all Mcf billed under General Sales Service (G-1) and Interruptible Sales Service (G-2). Gas Charge = GCA GCA = EGC + CF + RF + PBRRF**Gas Cost Adjustment Components** G - 1 G-2 EGC (Expected Gas Cost Component) 4.6001 3.3844 (I, I)CF (Correction Factor) 0.2109 0.2109 (1, 1)RF (Refund Adjustment) 0.0000 0.0000 (-, -) PBRRF (Performance Based Rate Recovery Factor) 0.1719 0.1719 GCA (Gas Cost Adjustment) \$4.9829 \$3.7672 (1, 1)

DATE OF ISSU	E March 31, 2017
	MONTH / DATE / YEAR
DATE EFFECT	IVE May 1, 2017
	MONTH / DATE / YEAR
ISSUED BY	/s/ Mark A. Martin
	SIGNATURE OF OFFICER
TITLE Vice Pr	resident – Rates & Regulatory Affairs
BY AUTHORIT	Y OF ORDER OF THE PUBLIC SERVICE COMMISSI
IN CASE NO	2017-00000 DATED <u>N/A</u>

FOR ENTIRE SERVICE AREA

P.S.C. KY NO. 2

FIFTEENTH REVISED SHEET NO. 6

ATMOS ENERGY CORPORATION

NAME OF UTILITY

CANCELLING

FOURTEENTH REVISED SHEET NO. 6

Current Transportation Case No. 2017-00000

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

System Lost and Unaccounted gas percentage:

1.28%

				Simple Margin		Non- Commodity		Gross Margin		
Transportation	73					A			-	
Firm Serv	rice (T-4)									
First	300	Mcf	@	\$1.5340	+	\$0.0000	=	\$1.5340	per Mcf	(-)
Next	14,700	Mcf	@	0.9500	+	0.0000	=	0.9500	per Mcf	(-)
All over	15,000	Mcf	@	0.7400	+	0.0000	=	0.7400	per Mcf	(-)
Interrupti	ble Service (<u>T-3)</u>								
First	15,000	Mcf	@	\$0.8500	+	\$0.0000	=	\$0.8500	per Mcf	(-)
All over	15.000	Mcf	@	0.6405	+	0.0000	=	0.6405	per Mcf	(-)

DATE OF ISSUE	March 31, 2017
	MONTH / DATE / YEAR
DATE EFFECTIV	E May 1, 2017
	MONTH / DATE / YEAR
ISSUED BY	/s/ Mark A. Martin
	SIGNATURE OF OFFICER
TITLE Vice Pre	esident – Rates & Regulatory Affairs
BY AUTHORITY	OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO 2	2017-00000 DATED <u>N/A</u>

¹ Excludes standby sales service.

Atmos Energy Corporation Comparison of Current and Previous Cases Sales Service

Exhibit A Page 1 of 2

No. Description S/Mcf	Line				(a) Case	(b)	(c)
C -1 C -1 S/Mcf		Description					Difference
Distribution Charge (per Case No. 2015-00343) First							
Distribution Charge (per Case No. 2015-00343) First 300 Mcf 1.5340 0.0000 Next 14,700 Mcf 0.9500 0.9500 0.0000 Over 15,000 Mcf 0.7400 0.7400 0.0000 Gas Cost Adjustment Components EGC (Expected Gas Cost):							
4 First 300 Mcf 1,5340 0,9500 0,9500 0,9500 0,0000 6 Over 15,000 Mcf 0,7400 0,7400 0,0000 7 Commodity 2,8768 3,1682 0,2914 11 Demand 1,4319 1,4319 0,0000 12 Total EGC 4,3087 4,6001 0,2914 13 CF (Correction Factor) (0,0964) 0,2109 0,3073 14 RF (Refund Adjustment) 0,0000 0,0000 0,0000 15 PBRRF (Performance Based Rate Recovery Factor) 0,1719 0,1719 0,0000 16 GCA (Gas Cost Adjustment) 4,3842 4,9829 0,5987 17 Rate per Mcf (GCA included) 5,9182 6,5169 0,5987 19 First 3,00 Mcf 5,3342 5,9329 0,5987 20 Next 14,700 Mcf 5,3342 5,9329 0,5987 21 Over 15,000 Mcf 0,8500 0,8500 0,0000 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
5 Next 14,700 Mcf 0,9500 0,9500 0,0000 6 Over 15,000 Mcf 0,7400 0,7400 0,0000 7 Commodity 2,8768 3,1682 0,2914 10 Commodity 2,8768 3,1682 0,2914 11 Demand 1,4319 1,4319 0,0000 12 Total EGC 4,3087 4,6001 0,2914 13 CF (Correction Factor) (0,0964) 0,2109 0,3073 14 RF (Refund Adjustment) 0,0000 0,0000 0,0000 15 PBRRF (Performance Based Rate Recovery Factor) 0,1719 0,1719 0,0000 16 GCA (Gas Cost Adjustment) 4,3842 4,9829 0,5987 17 Rate per Mcf (GCA included) 5,9182 6,5169 0,5987 19 First 3,000 Mcf 5,9329 0,5987 21 Over 15,000 Mcf 5,1242 5,7229 0,5987 25 Distribution Charge (per Case No. 2015-00343) <td></td> <td></td> <td></td> <td></td> <td>1 50 10</td> <td>4 = 0.40</td> <td></td>					1 50 10	4 = 0.40	
6 Over 15,000 Mcf 0.7400 0.7400 0.0000 7 Sas Cost Adjustment Components SeGC (Expected Gas Cost): 3.1682 0.2914 10 Commodity 2.8768 3.1682 0.2914 11 Demand 1.4319 1.4319 0.0000 12 Total EGC 4.3087 4.6001 0.2914 13 CF (Correction Factor) (0.0964) 0.2109 0.3073 14 RF (Refund Adjustment) 0.0000 0.0000 0.0000 15 PBRRF (Performance Based Rate Recovery Factor) 0.1719 0.1719 0.0000 16 GCA (Gas Cost Adjustment) 4.3842 4.9829 0.5987 17 Rate per Mcf (GCA included) 5.9182 6.5169 0.5987 19 First 3.00 Mcf 5.9182 6.5169 0.5987 21 Over 15,000 Mcf 5.3342 5.9329 0.5987 22 Stribution Charge (per Case No. 2015-00343) 5.1242 5.7229 0.5987 25 Distribution Charge (per Case No. 2015-00343) 0.8500 0.8500 0.8000 28 Over 15,000 Mcf 0.85							
Gas Cost Adjustment Components 9 EGC (Expected Gas Cost): 2.8768 3.1682 0.2914 11 Demand 1.4319 1.4319 0.0000 12 Total EGC 4.3087 4.6001 0.2914 13 CF (Correction Factor) (0.0964) 0.2109 0.3073 14 RF (Refund Adjustment) 0.0000 0.0000 0.0000 15 PBRRF (Performance Based Rate Recovery Factor) 0.1719 0.1719 0.0000 16 GCA (Gas Cost Adjustment) 4.3842 4.9829 0.5987 17 Rete per Mcf (GCA included) 5.9182 6.5169 0.5987 20 Next 14,700 Mcf 5.3342 5.9329 0.5987 21 Over 15,000 Mcf 5.1242 5.7229 0.5987 22 Stription Charge (per Case No. 2015-00343) 27 First 15,000 Mcf 0.8500 0.8500 0.0000 28 Over 15,000 Mcf 0.6405 0.6405 0.6405 0.0000 29 Commodity 2.8768 3.1682 0.2914 30 Demand 0.2162 0.2062							
Gas Cost Adjustment Components 9 EGC (Expected Gas Cost): 10 Commodity 2.8768 3.1682 0.2914 11 Demand 1.4319 1.4319 0.0000 12 Total EGC 4.3087 4.6001 0.2914 13 CF (Correction Factor) (0.0964) 0.2109 0.3073 14 RF (Refund Adjustment) 0.0000 0.0000 0.0000 15 PBRRF (Performance Based Rate Recovery Factor) 0.1719 0.1719 0.0000 16 GCA (Gas Cost Adjustment) 4.3842 4.9829 0.5987 17 Rate per Mcf (GCA included) 19 First 300 Mcf 5.9182 6.5169 0.5987 20 Next 14,700 Mcf 5.3342 5.9329 0.5987 21 Over 15,000 Mcf 0.8500 0.8500 0.890 22 Distribution Charge (per Case No. 2015-00343) Commodity 0.6405 0.6405 0.000 28 Over 15,000 Mcf 0.850) IVICI		0.7400	0.7400	0.0000
9 EGC (Expected Gas Cost): 10 Commodity 2.8768 3.1682 0.2914 11 Demand 1.4319 1.4319 0.0000 12 Total EGC 4.3087 4.6001 0.2914 13 CF (Correction Factor) (0.0964) 0.2109 0.3073 14 RF (Refund Adjustment) 0.0000 0.0000 0.0000 15 PBRRF (Performance Based Rate Recovery Factor) 0.1719 0.1719 0.0000 16 GCA (Gas Cost Adjustment) 4.3842 4.9829 0.5987 17 Rate per Mcf (GCA included) 19 First 300 Mcf 5.9182 6.5169 0.5987 20 Next 14,700 Mcf 5.3342 5.9329 0.5987 21 Over 15,000 Mcf 5.1242 5.7229 0.5987 22 23 24 G-2 25 Distribution Charge (per Case No. 2015-00343) 27 First 15,000 Mcf 0.8500 0.8500 0.0000 28 Over 15,000 Mcf 0.6405 0.6405 0.0000 29 Cas Cost Adjustment Components 31 EGC (Expected Gas Cost): 32 Commodity 2.8768 3.1682 0.2914 33 Demand 0.2162 0.2162 0.0000 34 Total EGC 3.0930 3.3844 0.2914 35 CF (Correction Factor) (0.0964) 0.2109 0.3073 36 RF (Refund Adjustment) 0.0000 0.0000 0.0000 37 PBRRF (Performance Based Rate Recovery Factor) 0.1719 0.1719 0.0000 38 GCA (Gas Cost Adjustment) 3.1685 3.7672 0.5987			omponents				
10 Commodity 2.8768 3.1682 0.2914 11 Demand 1.4319 1.4319 0.0000 12 Total EGC 4.3087 4.6001 0.2914 13 CF (Correction Factor) (0.0964) 0.2109 0.3073 14 RF (Refund Adjustment) 0.0000 0.0000 0.0000 15 PBRRF (Performance Based Rate Recovery Factor) 0.1719 0.1719 0.0000 16 GCA (Gas Cost Adjustment) 4.3842 4.9829 0.5987 17 Rate per Mcf (GCA included) 19 First 300 Mcf 5.9182 6.5169 0.5987 19 First 300 Mcf 5.3342 5.9329 0.5987 10 Over 15,000 Mcf 5.1242 5.7229 0.5987 11 Over 15,000 Mcf 5.1242 5.7229 0.5987 12 Over 15,000 Mcf 0.8500 0.8500 0.0000 15 Outsition Charge (per Case No. 2015-00343) 2.7 First 15,000 Mcf 0.6405 0.6405 0.0000 15 Outsition Charge (per Case No. 2015-00343) 2.8768 3.1682 0.2914 16 Gas Cost Adjustment Components 2.8768 3.1682 0.2914 17 Outsit Gas Cost Adjustment Components 3.0930 3.3844 0.2914 18 CF (Correction Factor) (0.0964) 0.2109 0.3073 16 RF (Refund Adjustment) 0.0000 0.0000 0.0000 17 PBRRF (Performance Based Rate Recovery Factor) 0.1719 0.1719 0.0000 18 GCA (Gas Cost Adjustment) 0.0000 0.0000 18 Outsit Gas Cost Adjustment) 0.0000 0.0000 18 Outsit Gas Cost Adjustment 0.0500 0.0000 18 Outsit Gas Cost Adjustment 0.0500 0.0000 18 Outsit Gas Cost Adjustment 0.0500 0.0000 19 First							
12 Total EGC 4.3087 4.6001 0.2914 13 CF (Correction Factor) (0.0964) 0.2109 0.3073 14 RF (Refund Adjustment) 0.0000 0.0000 0.0000 15 PBRRF (Performance Based Rate Recovery Factor) 0.1719 0.1719 0.0000 16 GCA (Gas Cost Adjustment) 4.3842 4.9829 0.5987 17 Rate per Mcf (GCA included) 5.9182 6.5169 0.5987 20 Next 14,700 Mcf 5.9322 5.9329 0.5987 21 Over 15,000 Mcf 5.1242 5.7229 0.5987 22 Distribution Charge (per Case No. 2015-00343) 5.1242 5.7229 0.5987 25 Distribution Charge (per Case No. 2015-00343) 5.1242 5.7229 0.5987 26 Distribution Charge (per Case No. 2015-00343) 6.6405 0.6405 0.0000 28 Over 15,000 Mcf 0.8500 0.8500 0.0000 29 Gas Cost Adjustment Components 31 EGC (Expected Gas Cost): 2.8768 3.1682 <t< td=""><td>10</td><td>Commodity</td><td></td><td></td><td>2.8768</td><td>3.1682</td><td>0.2914</td></t<>	10	Commodity			2.8768	3.1682	0.2914
12 Total EGC 4.3087 4.6001 0.2914 13 CF (Correction Factor) (0.0964) 0.2109 0.3073 14 RF (Refund Adjustment) 0.0000 0.0000 0.0000 15 PBRRF (Performance Based Rate Recovery Factor) 0.1719 0.1719 0.0000 16 GCA (Gas Cost Adjustment) 4.3842 4.9829 0.5987 17 Rate per Mcf (GCA included) 5.9182 6.5169 0.5987 20 Next 14,700 Mcf 5.9322 5.9329 0.5987 21 Over 15,000 Mcf 5.1242 5.7229 0.5987 22 Distribution Charge (per Case No. 2015-00343) 5.1242 5.7229 0.5987 25 Distribution Charge (per Case No. 2015-00343) 5.1242 5.7229 0.5987 26 Distribution Charge (per Case No. 2015-00343) 6.6405 0.6405 0.0000 28 Over 15,000 Mcf 0.8500 0.8500 0.0000 29 Gas Cost Adjustment Components 31 EGC (Expected Gas Cost): 2.8768 3.1682 <t< td=""><td>11</td><td>Demand</td><td></td><td></td><td>1.4319</td><td>1.4319</td><td>0.0000</td></t<>	11	Demand			1.4319	1.4319	0.0000
13 CF (Correction Factor) (0.0964) 0.2109 0.3073 14 RF (Refund Adjustment) 0.0000 0.0000 0.0000 15 PBRRF (Performance Based Rate Recovery Factor) 0.1719 0.1719 0.0000 16 GCA (Gas Cost Adjustment) 4.3842 4.9829 0.5987 17 Rate per Mcf (GCA included) 19 Firist 300 Mcf 5.9182 6.5169 0.5987 20 Next 14,700 Mcf 5.3342 5.9329 0.5987 21 Over 15,000 Mcf 5.1242 5.7229 0.5987 22 Distribution Charge (per Case No. 2015-00343) 7.7229 0.5987 27 First 15,000 Mcf 0.8500 0.8500 0.0000 28 Over 15,000 Mcf 0.6405 0.6405 0.6405 0.0000 29 30 Gas Cost Adjustment Components 31 EGC (Expected Gas Cost): 32 Commodity 2.8768 3.1682 0.2914 33 Demand 0.2162		Total EGC					
14 RF (Refund Adjustment) 0.0000 0.0000 0.0000 15 PBRRF (Performance Based Rate Recovery Factor) 0.1719 0.1719 0.0000 16 GCA (Gas Cost Adjustment) 4.3842 4.9829 0.5987 17 18 Rate per Mof (GCA included) 19 First 300 Mcf 5.9182 6.5169 0.5987 20 Next 14,700 Mcf 5.3342 5.9329 0.5987 21 Over 15,000 Mcf 5.1242 5.7229 0.5987 22 23 24 G-2 25 Distribution Charge (per Case No. 2015-00343) 27 First 15,000 Mcf 0.8500 0.8500 0.0000 28 Over 15,000 Mcf 0.6405 0.6405 0.0000 29 30 Gas Cost Adjustment Components 31 EGC (Expected Gas Cost): 2.8768 3.1682 0.2914 33 Demand 0.2162 0.2162 0.0000 3			or)				
15 PBRRF (Performance Based Rate Recovery Factor) 0.1719 0.1719 0.0000 16 GCA (Gas Cost Adjustment) 4.3842 4.9829 0.5987 17 Rate per Mcf (GCA included) 5.9182 6.5169 0.5987 19 First 300 Mcf 5.9182 6.5169 0.5987 20 Next 14,700 Mcf 5.3342 5.9329 0.5987 21 Over 15,000 Mcf 5.1242 5.7229 0.5987 22 23 4 6-2 4 5 5.9329 0.5987 2 6 5.9329 0.5987 2 6 7 2 6 5.7229 0.5987 2 6 7 2 6 5.9329 0.5987 2 6 7 6 6.5169 0.5987							
16 GCA (Gas Cost Adjustment) 4.3842 4.9829 0.5987 17 18 Rate per Mcf (GCA included) 5.9182 6.5169 0.5987 20 Next 14,700 Mcf 5.3342 5.9329 0.5987 21 Over 15,000 Mcf 5.1242 5.7229 0.5987 22 23 24 G-2 25 25 Distribution Charge (per Case No. 2015-00343) 27 First 15,000 Mcf 0.8500 0.8500 0.0000 28 Over 15,000 Mcf 0.6405 0.6405 0.0000 29 30 Gas Cost Adjustment Components 31 EGC (Expected Gas Cost): 2.8768 3.1682 0.2914 33 Demand 0.2162 0.2162 0.0000 34 Total EGC 3.0930 3.3844 0.2914 35 CF (Correction Factor) (0.0964) 0.2109 0.3073 36 RF (Refund Adjustment) 0.0000 0.0000 0.0000 37 PBRRF (Performance Based Rate Recovery Factor) 0.1719 0.1719 0.1719			•	ctor)			
Rate per Mcf (GCA included) 19 First 300 Mcf 5.9182 6.5169 0.5987 20 Next 14,700 Mcf 5.3342 5.9329 0.5987 21 Over 15,000 Mcf 5.1242 5.7229 0.5987 22 23 24 G-2 25 25 Distribution Charge (per Case No. 2015-00343) 27 First 15,000 Mcf 0.8500 0.8500 0.0000 28 Over 15,000 Mcf 0.6405 0.6405 0.0000 29 Gas Cost Adjustment Components 31 EGC (Expected Gas Cost): 32 Commodity 2.8768 3.1682 0.2914 33 Demand 0.2162 0.2162 0.0000 34 Total EGC 3.0930 3.3844 0.2914 35 CF (Correction Factor) (0.0964) 0.2109 0.3073 36 RF (Refund Adjustment) 0.0000 0.0000 0.0000 37 PBRRF (Performance Based Rate Recovery Factor) 0.1719 0.1719 0.1719 0.0000 </td <td></td> <td>The second secon</td> <td></td> <td>C(OI)</td> <td></td> <td></td> <td></td>		The second secon		C(OI)			
Rate per Mcf (GCA included) 19 First 300 Mcf 5.9182 6.5169 0.5987 20 Next 14,700 Mcf 5.3342 5.9329 0.5987 21 Over 15,000 Mcf 5.1242 5.7229 0.5987 22 23		GOA (Gas Gost Aujust	ment)		4.3042	4.3023	0.5967
19 First 300 Mcf 5.9182 6.5169 0.5987 20 Next 14,700 Mcf 5.3342 5.9329 0.5987 21 Over 15,000 Mcf 5.1242 5.7229 0.5987 22 23 24 G-2 25 5.1242 5.7229 0.5987 25 26 Distribution Charge (per Case No. 2015-00343) 25 25 25 26 Distribution Charge (per Case No. 2015-00343) 25 0.8500 0.8500 0.0000 28 Over 15,000 Mcf 0.6405 0.6405 0.0000 29 30 Gas Cost Adjustment Components 31 EGC (Expected Gas Cost): 2.8768 3.1682 0.2914 31 Demand 0.2162 0.2162 0.2000 34 Total EGC 3.0930 3.3844 0.2914 35 CF (Correction Factor) (0.0964) 0.2109 0.3073 36 RF (Refund Adjustment) 0.0000 0.0000 0.0000 <td></td> <td>Rate per Mcf (GCA inclu</td> <td>ded)</td> <td></td> <td></td> <td></td> <td></td>		Rate per Mcf (GCA inclu	ded)				
20 Next 14,700 Mcf 5.3342 5.9329 0.5987 21 Over 15,000 Mcf 5.1242 5.7229 0.5987 22 23 24 G-2 25 Distribution Charge (per Case No. 2015-00343) 27 First 15,000 Mcf 0.8500 0.8500 0.0000 28 Over 15,000 Mcf 0.6405 0.6405 0.0000 29 Gas Cost Adjustment Components 31 EGC (Expected Gas Cost): 32 Commodity 2.8768 3.1682 0.2914 33 Demand 0.2162 0.2102 0.0000 34 Total EGC 3.0930 3.3844 0.2914 35 CF (Correction Factor) (0.0964) 0.2109 0.3073 36 RF (Refund Adjustment) 0.0000 0.0000 0.0000 37 PBRRF (Performance Based Rate Recovery Factor) 0.1719 0.1719 0.1719 0.0000					5.9182	6.5169	0.5987
22 23 24 G - 2 25 25 26 Distribution Charge (per Case No. 2015-00343) 27 First 15,000 Mcf 0.8500 0.8500 0.0000 28 Over 15,000 Mcf 0.6405 0.6405 0.0000 29 30 Gas Cost Adjustment Components 31 EGC (Expected Gas Cost): 32 Commodity 2.8768 3.1682 0.2914 33 Demand 0.2162 0.2162 0.0000 34 Total EGC 3.0930 3.3844 0.2914 35 CF (Correction Factor) (0.0964) 0.2109 0.3073 36 RF (Refund Adjustment) 0.0000 0.0000 0.0000 37 PBRRF (Performance Based Rate Recovery Factor) 0.1719 0.1719 0.0000 38 GCA (Gas Cost Adjustment) 3.1685 3.7672 0.5987		Next 14,700	Mcf		5.3342		
23 24		Over 15,000	Mcf .		5.1242	5.7229	0.5987
24 G - 2 25 Distribution Charge (per Case No. 2015-00343) 27 First 15,000 Mcf 0.8500 0.8500 0.0000 28 Over 15,000 Mcf 0.6405 0.6405 0.0000 29 30 Gas Cost Adjustment Components 31 EGC (Expected Gas Cost): 2.8768 3.1682 0.2914 33 Demand 0.2162 0.2162 0.0000 34 Total EGC 3.0930 3.3844 0.2914 35 CF (Correction Factor) (0.0964) 0.2109 0.3073 36 RF (Refund Adjustment) 0.0000 0.0000 0.0000 0.0000 37 PBRRF (Performance Based Rate Recovery Factor) 0.1719 0.1719 0.0000 38 GCA (Gas Cost Adjustment) 3.1685 3.7672 0.5987							
Distribution Charge (per Case No. 2015-00343) 27 First							
Distribution Charge (per Case No. 2015-00343) 27 First 15,000 Mcf 0.8500 0.8500 0.0000 28 Over 15,000 Mcf 0.6405 0.6405 0.0000 29 Gas Cost Adjustment Components 31 EGC (Expected Gas Cost): 32 Commodity 2.8768 3.1682 0.2914 33 Demand 0.2162 0.2162 0.0000 34 Total EGC 3.0930 3.3844 0.2914 35 CF (Correction Factor) (0.0964) 0.2109 0.3073 36 RF (Refund Adjustment) 0.0000 0.0000 0.0000 37 PBRRF (Performance Based Rate Recovery Factor) 0.1719 0.1719 0.1719 0.0000 38 GCA (Gas Cost Adjustment) 3.1685 3.7672 0.5987		<u>G - 2</u>					
27 First 15,000 Mcf 0.8500 0.8500 0.0000 28 Over 15,000 Mcf 0.6405 0.6405 0.0000 29 30 Gas Cost Adjustment Components 31 EGC (Expected Gas Cost): 32 Commodity 2.8768 3.1682 0.2914 33 Demand 0.2162 0.2162 0.0000 34 Total EGC 3.0930 3.3844 0.2914 35 CF (Correction Factor) (0.0964) 0.2109 0.3073 36 RF (Refund Adjustment) 0.0000 0.0000 0.0000 37 PBRRF (Performance Based Rate Recovery Factor) 0.1719 0.1719 0.1719 0.0000 38 GCA (Gas Cost Adjustment) 3.1685 3.7672 0.5987		Distribution Charge (per	Casa No. 2015 00243)				
28 Over 15,000 Mcf 0.6405 0.6405 0.0000 29 30 Gas Cost Adjustment Components 31 EGC (Expected Gas Cost): 3.1682 0.2914 32 Commodity 2.8768 3.1682 0.2914 33 Demand 0.2162 0.2162 0.0000 34 Total EGC 3.0930 3.3844 0.2914 35 CF (Correction Factor) (0.0964) 0.2109 0.3073 36 RF (Refund Adjustment) 0.0000 0.0000 0.0000 37 PBRRF (Performance Based Rate Recovery Factor) 0.1719 0.1719 0.0000 38 GCA (Gas Cost Adjustment) 3.1685 3.7672 0.5987					0.8500	0.8500	0.0000
29 30							
31 EGC (Expected Gas Cost): 32 Commodity 2.8768 3.1682 0.2914 33 Demand 0.2162 0.2162 0.0000 34 Total EGC 3.0930 3.3844 0.2914 35 CF (Correction Factor) (0.0964) 0.2109 0.3073 36 RF (Refund Adjustment) 0.0000 0.0000 0.0000 37 PBRRF (Performance Based Rate Recovery Factor) 0.1719 0.1719 0.0000 38 GCA (Gas Cost Adjustment) 3.1685 3.7672 0.5987							
32 Commodity 2.8768 3.1682 0.2914 33 Demand 0.2162 0.2162 0.0000 34 Total EGC 3.0930 3.3844 0.2914 35 CF (Correction Factor) (0.0964) 0.2109 0.3073 36 RF (Refund Adjustment) 0.0000 0.0000 0.0000 37 PBRRF (Performance Based Rate Recovery Factor) 0.1719 0.1719 0.0000 38 GCA (Gas Cost Adjustment) 3.1685 3.7672 0.5987	30						
33 Demand 0.2162 0.2162 0.0000 34 Total EGC 3.0930 3.3844 0.2914 35 CF (Correction Factor) (0.0964) 0.2109 0.3073 36 RF (Refund Adjustment) 0.0000 0.0000 0.0000 37 PBRRF (Performance Based Rate Recovery Factor) 0.1719 0.1719 0.1719 38 GCA (Gas Cost Adjustment) 3.1685 3.7672 0.5987			Cost):				
34 Total EGC 3.0930 3.3844 0.2914 35 CF (Correction Factor) (0.0964) 0.2109 0.3073 36 RF (Refund Adjustment) 0.0000 0.0000 0.0000 37 PBRRF (Performance Based Rate Recovery Factor) 0.1719 0.1719 0.0000 38 GCA (Gas Cost Adjustment) 3.1685 3.7672 0.5987							
35 CF (Correction Factor) (0.0964) 0.2109 0.3073 36 RF (Refund Adjustment) 0.0000 0.0000 0.0000 37 PBRRF (Performance Based Rate Recovery Factor) 0.1719 0.1719 0.0000 38 GCA (Gas Cost Adjustment) 3.1685 3.7672 0.5987							
36 RF (Refund Adjustment) 0.0000 0.0000 37 PBRRF (Performance Based Rate Recovery Factor) 0.1719 0.1719 0.0000 38 GCA (Gas Cost Adjustment) 3.1685 3.7672 0.5987			rl				
37 PBRRF (Performance Based Rate Recovery Factor) 0.1719 0.1719 0.0000 38 GCA (Gas Cost Adjustment) 3.1685 3.7672 0.5987					100		
38 GCA (Gas Cost Adjustment) 3.1685 3.7672 0.5987				ctor)			
				/			
	39	1.7 metalogical of control of the co	40 min (1964€)				
40 Rate per Mcf (GCA included)							
41 First 300 Mcf 4.0185 4.6172 0.5987							
42 Over 14,700 Mcf 3.8090 4.4077 0.5987		Over 14,700	Mcf		3.8090	4.4077	0.5987
43 44							
45 Refund Factor (RF)		Refund Factor (RF)					
47 Effective				Effective			
48 Case No. Date RF			Case No.		RF		
49	49						
50 1 - 2016-00343 8/15/2016 0.0000							
51 2 - 2016-00352 11/1/2016 0.0000							
52 3 - 2017-00029 2/1/2017 0.0000 53 4 - 2017-00000 5/1/2017 0.0000							
53 4 - 2017-00000 5/1/2017 <u>0.0000</u> 54		4 -	2017-00000	5/1/2017	0.0000		
55 Total Refund Factor (RF) \$0.0000		Total Refund Factor (RF)			\$0.0000		

Atmos Energy Corporation
Comparison of Current and Previous Cases
Transportation Service

Exhibit A Page 2 of 2

			(a)	(b)	(c)
Line			Cas	e No.	
No.	Description		2017-00029	2017-00000	Difference
			\$/Mcf	\$/Mcf	\$/Mcf
1	T -4 Transportation	Service / Firm Service (High Priority)			
2					
3	Simple Margin / Distri	bution Charge (per Case No. 2015-00343)			
4	First	300 Mcf	1.5340	1.5340	0.0000
5	Next 14,	700 Mcf	0.9500	0.9500	0.0000
6	Over 15,	000 Mcf	0.7400	0.7400	0.0000
7					
8					
9	T - 3 / Interruptible S	ervice (Low Priority)			
10)			
11	Simple Margin / Distri	oution Charge (per Case No. 2015-00343)			
12	First 15,	000 Mcf	0.8500	0.8500	0.0000
13	Over 15,	000 Mcf	0.6405	0.6405	0.0000
14					

Exhibit B Page 1 of 8

Expected Gas Cost (EGC) Calculation
Texas Gas Transmission - Non-Commodity

		(a)	(b)	(c)	(d) Non-Con	(e) nmodity
Line		Tariff	Annual			
No. Description		Sheet No.	Units	Rate	Total	Demand
			MMbtu	\$/MMbtu	\$	\$
1 SL to Zone 2	00700		10 0 10 000			
2 NNS Contract #	29760	Castion 4.4 NINC	12,340,360	0.2000	2 040 702	2 940 702
3 Base Rate 4		Section 4.4 - NNS		0.3088	3,810,703	3,810,703
5 Total SL to Zone 2		9	12,340,360		3,810,703	3,810,703
6			12,040,000		0,010,100	0,010,700
7 SL to Zone 3						
8 NNS Contract #	29762		27,757,688			
9 Base Rate		Section 4.4 - NNS		0.3543	9,834,549	9,834,549
10						
11 FT Contract #	29759		6,022,500			
12 Base Rate		Section 4.1 - FT		0.2939	1,770,013	1,770,013
13	0.4000					
14 FT Contract #	34380	Castian 4.4 FT	3,650,000	0.0000	4 070 705	1 070 705
15 Base Rate		Section 4.1 - FT		0.2939	1,072,735	1,072,735
16 17 Total SL to Zone 3			37,430,188		12,677,297	12,677,297
18		•	37,430,100		12,011,291	12,011,231
19 SL to Zone 4						
20 NNS Contract #	29763		3,320,769			
21 Base Rate		Section 4.4 - NNS		0.4190	1,391,402	1,391,402
22						
23 FT Contract #	31097		1,825,000			
24 Base Rate		Section 4.1 - FT		0.3670	669,775	669,775
25				-		
26 Total SL to Zone 4			5,145,769		2,061,177	2,061,177
27						
28 Zone 2 to Zone 4 29 FT Contract #	34674		2 200 720			
30 Base Rate	34074	Section 4.1 - FT	2,309,720	0.2780	642,102	642,102
31		Section 4.1-11		0.2760	042,102	042,102
32 Total Zone 2 to Zone	4		2,309,720	-	642,102	642,102
33		-		_		
34 Total SL to Zone 2			12,340,360		3,810,703	3,810,703
35 Total SL to Zone 3			37,430,188		12,677,297	12,677,297
36 Total Zone 1 to Zone	3		0		0	0
37 Total SL to Zone 4	160		5,145,769		2,061,177	2,061,177
38 Total Zone 2 to Zone	4		2,309,720		642,102	642,102
39		-	E7 006 007	-	10 101 270	10 101 270
40 Total Texas Gas 41		-	57,226,037	-	19,191,279	19,191,279
42						
43 Total Texas Gas Area	Non-Com	modity		÷.	19,191,279	19,191,279
and the second of the second o				=		

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

Exhibit B Page 2 of 8

		(a)	(b)	(c)	(d)	(e)
					Non-C	ommodity
Line		Tariff	Annual			
No. Description		Sheet No.	Units	Rate	Total	Demand
			MMbtu	\$/MMbtu	\$	\$
1 <u>0 to Zone 2</u>						
2 FT-G Contract #	2546		145,000			
3 Base Rate		23		15.5759	2,258,506	2,258,506
4						
5 FT-A Contract #	95033		144,000			
6 Base Rate		14		15.5759	2,242,930	2,242,930
7		_				
8 Total Zone 0 to 2		-	289,000		4,501,436	4,501,436
9						
10 1 to Zone 2						
11 FT-A Contract #	300264		7,500			
12 Base Rate		14		10.5774	79,331	79,331
13		2				-
14 Total Zone 1 to 2		_	7,500	y.	79,331	79,331
15						
16 Gas Storage						
17 Production Area:						
18 Demand		61	34,968	2.0344	71,139	71,139
19 Space Charge		61	4,916,148	0.0207	101,764	101,764
20 Market Area:						
21 Demand		61	237,408	1.4938	354,640	354,640
22 Space Charge		61 _	10,846,308	0.0205	222,349	222,349
23 Total Storage			16,034,832		749,892	749,892
24				,		
25 Total Tennessee G	Sas Area FT-G Non-Commod	lity			5,330,659	5,330,659

Expected Gas Cost (EGC) Calculation
Texas Gas Transmission - Commodity Purchases

Line		(a) Tariff	(b)	(c)	(d)	(e)		(f)
	Description	Sheet No.		Puro	hases	Rate		Total
		- NAME		Mcf	MMbtu	\$/MMbtu	-	\$
	201W 1800 1889 1995 10							
1	No Notice Service				3,056,051	202024016		
2	Indexed Gas Cost					2.9870		9,128,424
3	Commodity (Zone 3)	Section 4.4 - NNS	0.000/			0.0490		149,746
4	Fuel and Loss Retention @	Section 4.18.1	0.39%		à	0.0117		35,756
5						3.0477		9,313,926
6 7	Firm Transportation				2 500 406			
8	Firm Transportation Indexed Gas Cost				2,500,406	2.9870		7 460 712
9	Base (Weighted on MDQs)					0.0442		7,468,713
10	ACA	Section 4.1 - FT				0.0442		110,518 3,251
11	Fuel and Loss Retention @	Section 4.18.1	0.39%			0.0013		29,255
12	I del and Loss Netention @	3600011 4. 10. 1	0.3970		ž	3.0442		7,611,737
13	No Notice Storage					3.0442		7,011,737
14	Net (Injections)/Withdrawals							
15	Withdrawals				0	2.3830		0
16	Injections				(1,481,582)	2.9870		(4,425,485)
17	Commodity (Zone 3)	Section 4.4 - NNS			(1,101,002)	0.0490		(72,598)
18	Fuel and Loss Retention @	Section 4.18.1	0.39%		N1	0.0117		(17,335)
19			0.00	_	(1,481,582)	3.0477		(4,515,418)
20					N 11 - 2 - 2 - 2 - 2			
21								
22	Total Purchases in Texas Area			<u> </u>	4,074,875	3.0456		12,410,245
23								^
24								
25	Used to allocate transportation n	on-commodity						
26								
27				Annualized		Commodity		
28				MDQs in		Charge		Weighted
29	Texas Gas		177	MMbtu	Allocation	\$/MMbtu		Average
30	SL to Zone 2	Section 4.1 - FT		12,340,360	21.56%	\$0.0399	\$	0.0086
31	SL to Zone 3	Section 4.1 - FT		37,430,188	65.41%	0.0445	\$	0.0291
32	1 to Zone 3	Section 4.1 - FT		0	0.00%	0.0422	\$	0.0047
33	SL to Zone 4	Section 4.1 - FT		5,145,769	8.99%	0.0528	\$	0.0047
34	2 to Zone 4	Section 4.1 - FT	=	2,309,720	4.04%	0.0446	\$	0.0018
35	Total			57,226,037	100.0%	13	\$	0.0442
36	T							
37	Tennessee Gas	0.4		000 000	07.4704	00 0407	•	0.0400
38	0 to Zone 2	24		289,000	97.47%	\$0.0167	Þ	0.0163
39	1 to Zone 2	24	- <u> </u>	7,500 296,500	2.53%	0.0087	0	0.0002
40	Total			290,500 _	100.00%	31	\$	0.0165

Expected Gas Cost (EGC) Calculation
Tennessee Gas Pipeline - Commodity Purchases

Exhibit B Page 4 of 8

(a)

(b)

(c)

(d)

(e)

(f)

Line		Tariff					
No.	Description	Sheet No.	Purc		rchases	Rate	Total
				Mcf	MMbtu	\$/MMbtu	\$
1	FT-A and FT-G				698,120		
2	Indexed Gas Cost				030, 120	2.9870	2,085,284
3	Base Commodity (Weighted on MDQs)					0.0165	11,517
4	ACA	24				0.0013	908
5	Fuel and Loss Retention	32	1.32%			0.0400	27,925
6	Tuel and Loss Netermon	02	1.52 /0			3.0448	2,125,634
7						3.0440	2,120,004
	FT-GS				0		
9	Indexed Gas Cost					2.9870	0
10	Base Rate	26				0.8697	0
11	ACA	24				0.0013	0
12	Fuel and Loss Retention	32	1.32%			0.0400	0
13					-	3.8980	0
14							
15	Gas Storage						
16	FT-A & FT-G Market Area Withdrawals				0	2.3830	-
17	FT-A & FT-G Market Area Injections				(515, 292)	2.9870	(1,539,177)
18	Withdrawal Rate	61				0.0087	0
19	Injection Rate	61				0.0087	(4,483)
20	Fuel and Loss Retention	61	1.37%			0.0001	(52)
21	Total			-	(515,292)	2.9958	(1,543,712)
22							* * * * * *
23							
24							
25	Total Tennessee Gas Zones			-	182,828	3.1829	581,922
				=			

Atmos Energy Corporation Exhibit B Expected Gas Cost (EGC) Calculation Page 5 of 8 Trunkline Gas Company Commodity (a) (b) (c) (d) (e) (f) Line Tariff No. Description Sheet No. **Purchases** Rate Total Mcf MMbtu \$/MMbtu \$ 1 Firm Transportation 2 Expected Volumes 92,000 3 Indexed Gas Cost 274,804 2.9870 4 Base Commodity 13 0.0051 469 13 5 ACA 0.0013 120 6 Fuel and Loss Retention 13 1.13% 0.0311 2,861 7 3.0245 278,254 8 9 Non-Commodity (a) (b) (c) (d) (e) Non-Commodity Line Tariff Annual No. Description Sheet No. Units Rate Total Demand MMbtu \$/MMbtu \$ \$

33,750

5.3776

181,494

181,494

181,494

181,494

Injections
10 FT-G Contract #

12

11 Discount Rate on MDQs

13 Total Trunkline Area Non-Commodity

014573

Expected Gas Cost (EGC) Calculation Demand Charge Calculation Exhibit B Page 6 of 8

Line No.		(2)	/b)	(0)	(4)	(a)
INO.		(a)	(b)	(c)	(d)	(e)
1	Total Demand Cost:					
2	Texas Gas Transmission	\$19,191,279				
3	Midwestern	0				
4	Tennessee Gas Pipeline	5,330,659				
5	Trunkline Gas Company	181,494				
6	Total	\$24,703,432				
7						
8			Allocated	Related	Monthly De	emand Charge
9	Demand Cost Allocation:	Factors	Demand	Volumes	Firm	Interruptible
10	All	0.1531	\$3,782,095	17,494,254	0.2162	0.2162
11	Firm	0.8469	20,921,337	17,208,968	1.2157	
12	Total	1.0000	\$24,703,432		1.4319	0.2162
13						
14			Volumetric	Basis for		
15		Annualized	Monthly Dem	and Charge		
16		Mcf @14.65	All	Firm		
17	Firm Service					
18	Sales:					
19	G-1	17,208,968	17,208,968	17,208,968	1.4319	
20						
21	Interruptible Service					
22	Sales:					
23	G-2	285,286	285,286		1.4319	0.2162
24						
25	Transportation Service					
26	T-3 & T-4	29,492,463				
27	,	10 000 717	17.101.051	17.000.000		
28		46,986,717	17,494,254	17,208,968		
29						
30						

Expected Gas Cost (EGC) Calculation Commodity - Total System

Exhibit B Page 7 of 8

(a)

(b)

(c)

(d)

Line

No. Description		Purchas	es	Rate	Total
		Mcf	MMbtu	\$/Mcf	\$
1 Texas Gas Area		э			
2 No Notice Service		3,009,405	3,056,051	3.0949	9,313,926
3 Firm Transportation		2,462,241	2,500,406	3.0914	7,611,737
4 No Notice Storage		(1,458,968)	(1,481,582)	3.0949	(4,515,418)
5 Total Texas Gas Area	-	4,012,678	4,074,875	3.0928	12,410,245
6	()				
7 Tennessee Gas Area					
8 FT-A and FT-G		657,363	698,120	3.2336	2,125,634
9 FT-GS		0	0	0.0000	. 0
10 Gas Storage					
11 Injections		(485,209)	(515,292)	3.1814	(1,543,660)
12 Withdrawals		0	0	0.0000	(52)
13		172,154	182,828	3.3802	581,922
14 Trunkline Gas Area					*
15 Firm Transportation		91,633	92,000	3.0366	278,254
16					
17 Company Owned Storage					
18 Injections		(1,320,217)	(1,340,680)	3.0477	(4,023,626)
19 Withdrawals		0	0		0
20 Net WKG Storage		(1,320,217)	(1,340,680)	3.0477	(4,023,626)
21					
22					
23 Local Production		5,726	5,815	2.9871	17,104
24					
25					
26	1 <u> </u>	0			
27 Total Commodity Purchases		2,961,974	3,014,838	3.1276	9,263,898
28					
29 Lost & Unaccounted for @	1.28%	37,913	38,590		
30) politice		West Suppliers/Allegations Proper		
31 Total Deliveries		2,924,061	2,976,248	3.1682	9,263,898
32					
33					
34	garan				
35 Total Expected Commodity Cost	-	2,924,061	2,976,248	3.1682	9,263,898
36					

37

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

39

11

12

13

Expected Gas Cost (EGC) Calculation Load Factor Calculation for Demand Allocation

New Load Factor (line 5 / line 9)

Exhibit B Page 8 of 8

0.1531

Line			
No.	Description	MCF	
	Annualized Volumes Subject to Demand Charges		
1	Sales Volume	17,494,254	
2	Transportation	0	
3	Total Mcf Billed Demand Charges	17,494,254	
4	Divided by: Days/Year	365	
5	Average Daily Sales and Transport Volumes	47,929	
6			
7	Peak Day Sales and Transportation Volume		
8	Estimated total company firm requirements for 5 degree average		
9	temperature days from Peak Day Book - with adjustments per rate filing	313,060	Mcf/Peak Day
10	OCTOR OF THE CONTROL OF THE THE PROPERTY OF THE CONTROL OF THE PROPERTY OF THE CONTROL OF THE CO		•

Basis for Indexed Gas Cost For the Quarter ending July 31, 2017

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 May 2017 through July 2017 during the period March 13 through March 24, 2017.

		May-17 (\$/MMBTU)	Jun-17 (\$/MMBTU)	Jul-17 (\$/MMBTU)
Monday	03/13/17	3.107	3.171	3.231
Tuesday	03/14/17	2.993	3.060	3.121
Wednesday	03/15/17	3.040	3.100	3.160
Thursday	03/16/17	2.967	3.037	3.104
Friday	03/17/17	3.004	3.072	3.138
Monday	03/20/17	3.098	3.164	3.226
Tuesday	03/21/17	3.155	3.219	3.277
Wednesday	03/22/17	3.073	3.145	3.210
Thursday	03/23/17	3.131	3.206	3.272
Friday	03/24/17	3.153	3.228	3.297
Average		\$3.072	\$3.140	\$3.204

B. The Company believes prices are increasing and prices for the quarter ending July 31, 2017 will settle at \$2.987 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 July 31, 2017

	May-17			June-17			July-17			Total		
	Volumes	Rate	Value	Volumes	Rate	Value	Volumes	Rate	<u>Value</u>	Volumes	Rate	<u>Value</u>
Texas Gas												

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 Correction Factor (CF) For the Three Months Ended January 2017 2017-00000

Exhibit	D	
Page 1	of	6

	(a)	(b)	(a) (b) (c) (d) (e) Actual GCA Under (Over)			(f)		(g)
Line		Actual Purchased	Recoverable	Recovered	Recovery			
No.	Month	Volume (Mcf)	Gas Cost	Gas Cost	Amount	Adjustments		Total
1 2	November-16	1,395,130	3 \$6,224,973.13 \$3,021,380.03 \$3,203,593.10		\$0.00		\$3,203,593.10	
3	December-16	3,250,695	\$11,327,380.87	27,380.87 \$9,541,180.51 \$1,786,200.36				\$1,786,200.36
5	January-17	3,045,126	\$12,335,696.46	\$13,501,370.64	(\$1,165,674.18)	\$0.00		(\$1,165,674.18)
7	Total Gas Cost				-	-		
8	Under/(Over) Rec	overy	\$0.00		\$3,824,119.28			
10 11	PBR Savings refle	ected in Gas Costs						
12	Correction Factor	- Part 1						
13		overed Gas Cost thro		(1,742,603.41)				
14	Total Gas Cost Ur	nder/(Over) Recovery	for the three months	s ended January 2017	,	3,824,119.28		
15	Recovery from our	tstanding Correction F	actor (CF)			1,552,207.40		
16	Over-Refunded Ar	mount of Pipeline Ref	unds			0.00		
17	(Over)/Under Rec	overed Gas Cost thro	ugh January 2017 (F	February 2017 GL) (a)		\$3,633,723.27		
18	Divided By: Total	Expected Customer S	Sales (b)			17,494,254	Mcf	
19 20 21	Correction Factor	- Part 1				\$0.2077	/ Mcf	
22	Correction Factor	- Part 2						
23		Gas Cost through Nov	rember 2015 (c)			56,405.83		
24		Expected Customer S			-	17,494,254		
25 26 27	Correction Factor	- Part 2			<u>:=</u>	\$0.0032	/ Mcf	
28	Correction Factor	- Total (CF)						
29		ance through January	2017 (February 20)	17 GL) incl. Net Unco	I Gas Cost	\$3,690,129.10		
30		Expected Customer S				17,494,254		
31 32	Correction Factor	r - Total (CF)		\$0.2109	/ Mcf			
33	CO. TOURON I ACTO	· · · · · · · · · · · · · · · · · · ·			=	70.2100		

Recoverable Gas Cost Calculation For the Three Months Ended January 2017 2017-00000 Exhibit D Page 2 of 6

		GL	December-16	January-17	February-17
Line		_	(a)	(b) Month	(c)
No.	Description	Unit	November-16	December-16	January-17
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	570,318	1,692,319	1,217,488
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	433,838	908,210	951,213
14	Injections	Mcf	(711)	(6,366)	(1,392)
15	Producers	Mcf	1,603	1,453	1,136
16	Third Party Reimbursements	Mcf	(246)	(26)	(11)
17	Pipeline Imbalances cashed out	Mcf			
18	System Imbalances ²	Mcf _	390,328	655,105	876,692
19	Total Supply	Mcf	1,395,130	3,250,695	3,045,126
20					
21	Change in Unbilled	Mcf			
22	Company Use	Mcf	0	0	0
23	Unaccounted For	Mcf _	0	0	0
24	Total Purchases	Mcf =	1,395,130	3,250,695	3,045,126

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.

Recoverable Gas Cost Calculation For the Three Months Ended January 2017 2017-00000 Exhibit D Page 3 of 6

		GL	December-16	January-17	February-17
Line			(a)	(b) Month	(c)
No.	Description	Unit	November-16	December-16	January-17
1	Supply Cost	_	**************************************		
2	Pipelines:				
3	Texas Gas Transmission 1	\$	1,717,274	1,861,920	1,872,208
4	Tennessee Gas Pipeline 1	\$	407,381	418,294	418,294
5	Trunkline Gas Company 1	\$	31,943	32,993	32,969
6	Twin Eagle Resource Management	\$	14,051	24,720	79,624
7	Midwestern Pipeline 1	\$	0	0	0
8	Total Pipeline Supply	\$	2,170,649	2,337,926	2,403,095
9	Total Other Suppliers	\$	1,470,385	5,580,129	4,543,990
10	Hedging Settlements	\$	0	0	0
11	Off System Storage				
12	Texas Gas Transmission	\$			
13	Tennessee Gas Pipeline	\$			
14	WKG Storage	\$	161,659	161,659	161,659
15	System Storage				
16	Withdrawals	\$	1,084,518	2,255,745	2,376,726
17	Injections	\$	(2,060)	(22,775)	(5,574)
18	Producers	\$	3,978	5,289	4,114
19	Third Party Reimbursements	\$	(5,128)	(886)	(311)
20	Pipeline Imbalances cashed out	\$			
21	System Imbalances 2	\$	1,340,972	1,010,293	2,851,997
22	Sub-Total	\$	6,224,973	11,327,381	12,335,696
23	Pipeline Refund + Interest				
24	Change in Unbilled	\$			
25	Company Use				
26	Recovered thru Transportation	\$ \$			
27	Total Recoverable Gas Cost	\$	6,224,973.13	11,327,380.87	12,335,696.46

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.

Recovery from Correction Factors (CF)

For the Three Months Ended January 2017

2017-00000

Exhibit D Page 4 of 6

			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	
Line				CF	CF	RF	RF	PBR	PBRRF	EGC	EGC Recovery	Total	
No.	Month	Type of Sales	Mcf Sold	Rate	Amounts	Rate	Amounts	Rate	Amounts	Rate	Amounts	Recoveries	
1	November-16	G-1 Sales	678,074.288	(\$0.2565)	(\$173,926.05)	\$0.0000	\$0.00	\$0.1191	\$80,758.65	\$4.2751	\$2,898,835.39	\$2,805,667.99	
2		G-2 Sales	17,126.978	(\$0.2565)	(4,393.07)	\$0.0000	0.00	\$0.1191	2,039.82	\$3.0533	52,293.80	\$49,940.55	
6		Sub Total	695,201.266		(\$178,319.12)		\$0.00		\$82,798.47		\$2,951,129.19	\$2,855,608.54	
7		Timing: Cycle Billing and PPA's	0.000	_	(123.97)	_	(62.79)	_	2,277.39	2	70,250.84	\$72,341.47	
8		Total	695,201.266		(\$178,443.09)		(\$62.79)		\$85,075.86		\$3,021,380.03	\$2,927,950.01	\$2,842,936.94
10													
11	December-16	G-1 Sales	2,201,354.972	(\$0.2565)	(\$564,647.55)	\$0,0000	\$0.00	\$0.1191	\$262,181.38	\$4.2751	\$9,411,012.64	\$9,108,546.47	
12		G-2 Sales	21,365.588	(\$0.2565)	(5,480.27)	\$0.0000	0.00	\$0.1191_	2,544.64	\$3.0533_	65,235.55	\$62,299.92	
16		Sub Total	2,222,720.560		(\$570,127.82)		\$0.00		\$264,726.02		\$9,476,248.19	\$9,170,846.39	
17		Timing: Cycle Billing and PPA's _	0.000	_	4.30	_	0.27		2,270.18	_	64,932.32	\$67,207.07	
18		Total	2,222,720.560		(\$570,123.52)		\$0.27		\$266,996.20		\$9,541,180.51	\$9,238,053.46	\$8,971,056.99
19													
20													
21	January-17	G-1 Sales	3,101,152.915	(\$0.2565)	(\$795,445.72)	\$0.0000	\$0.00	\$0.1191	\$369,347.31	\$4.2751	\$13,257,738.83	\$12,831,640.42	
22		G-2 Sales	30,901.359	(\$0.2565)	(7,926.20)	\$0.0000	0.00	\$0.1191_	3,680.35	\$3.0533	94,351.12	\$90,105.27	
26		Sub Total	3,132,054.274		(\$803,371.92)		\$0.00		\$373,027.66		\$13,352,089.95	\$12,921,745.69	
27		Timing: Cycle Billing and PPA's	0.000	_	(268,87)		(4.35)	_	5,627.13		149,280.69	\$154,634.60	
28 29		Total	3,132,054.274		(\$803,640.79)		(\$4.35)		\$378,654.79		\$13,501,370.64	\$13,076,380.29	\$12,697,729.85
30													
31	Total Recovery fro	om Correction Factor (CF)		_	(\$1,552,207.40)								
32		unded through the Refund Factor (RF)		-		-	(\$66.87)						
33		om Performance Based Rate Recover						_	\$730,726.85				
34		from Expected Gas Cost (EGC) Facto						_		-	\$26,063,931.18		
35		from Gas Cost Adjustment Factor (GC								1.0		\$25,242,383.76	
36													
30												_	

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

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

\$24,511,723.78

		November, 2016			ember, 2016	January, 2017		
	Description	MCF	Cost	MCF	Cost	MCF	Cost	
1 2 3 4 5 6 7 8	Texas Gas Pipeline Area LG&E Natural Texaco Gas Marketing CMS WESCO Southern Energy Company Union Pacific Fuels Atmos Energy Marketing, LLC							
9 10	Engage ERI							
11	Prepaid							
12								
13	Hedging Costs - All Zones			3				
14			PAIR - National Parameters (New York)					
	Total	510,601	\$1,312,080.30	1,614,612	\$5,340,128.80	1,134,879	\$4,232,082.55	
16								
17	Tannassas Gas Binalina Aras							
18 19 20 21 22 23 24	Tennessee Gas Pipeline Area Chevron Natural Gas, Inc. Atmos Energy Marketing, LLC WESCO Prepaid Reservation Fuel Adjustment							
25								
26	Total	59,553	\$155,799.18	77,613	\$237,508.14	77,613	\$292,433.39	
27 28								
29 30 31 32 33 34 35	Trunkline Gas Company Atmos Energy Marketing, LLC Engage Prepaid Reservation Fuel Adjustment							
36 37	Total	(40)	(\$81.07)	(88)	(\$283.65)	(24)	(\$75.44)	
38 39 40 41 42 43 44 45 46	Midwestern Pipeline Atmos Energy Marketing, LLC Midwestern Gas Transmission Anadarko Prepaid Reservation Fuel Adjustment							
47 48	Total	204	\$511.83	182	\$660.55	5,020	\$17,401.69	
51 52 53 54 55 56	ANR Pipeline Atmos Energy Marketing, LLC LG&E Natural Anadarko Prepaid Reservation Fuel Adjustment							
57 58 59 60	Total	0	\$2,075.12	0	\$2,115.28	0	\$2,148.13	
	All Zones							
62 63	Total	570,318	\$1,470,385.36	1,692,319	\$5,580,129.12	1,217,488	\$4,543,990.32	
64 65		**** Detail of Volumes	and Prices Has Been	Filed Under Petition	on for Confidentiality **	**		

Net Uncollectible Gas Cost Twelve Months Ended November, 2016 Exhibit D Page 6 of 6

Line No.	Month (a)	Gas Cost Written Off (b)	Margin Written Off (c)	Taxes & Other Written Off (d)	Total Written Off (e)	Gas Cost Collected (f)	Margin Collected (g)	Net Uncollectible Gas Cost (h)	Cumulative Net Uncollectible Gas Cost (i)
1	Dec-15	(\$20,889.60)	(\$53,343.84)	(\$3,101.65)	(\$77,335.09)	\$30,790.23	\$27,528.82	(\$9,900.63)	(\$9,900.63)
2	Jan-16	(\$5,866.08)	(\$28,619.13)	(\$1,356.82)	(\$35,842.03)	\$27,831.20	\$21,317.49	(\$21,965.12)	(\$31,865.75)
3	Feb-16	(\$6,501.14)	(\$30,862.32)	(\$1,462.01)	(\$38,825.47)	\$24,791.47	\$20,570.56	(\$18,290.33)	(\$50,156.08)
4	Mar-16	(\$6,159.39)	(\$27,492.88)	(\$1,203.48)	(\$34,855.75)	\$14,605.13	\$13,908.62	(\$8,445.74)	(\$58,601.82)
5	Apr-16	(\$11,846.20)	(\$39,411.75)	(\$2,019.33)	(\$53,277.28)	\$6,945.88	\$7,616.25	\$4,900.32	(\$53,701.50)
6	May-16	(\$12,850.96)	(\$31,997.76)	(\$1,813.28)	(\$46,662.00)	\$5,432.58	\$7,152.97	\$7,418.38	(\$46,283.12)
7	Jun-16	(\$26,739.36)	(\$42,346.83)	(\$3,130.06)	(\$72,216.25)	\$5,026.16	\$6,060.71	\$21,713.20	(\$24,569.92)
8	Jul-16	(\$33,970.25)	(\$49,648.67)	(\$4,036.02)	(\$87,654.94)	\$10,932.01	\$15,622.16	\$23,038.24	(\$1,531.68)
9	Aug-16	(\$50,143.35)	(\$74,465.96)	(\$5,422.05)	(\$130,031.36)	\$7,124.37	\$7,758.41	\$43,018.98	\$41,487.30
10	Sep-16	(\$28,720.95)	(\$48,854.43)	(\$3,517.32)	(\$81,092.70)	\$6,877.39	\$7,163.01	\$21,843.56	\$63,330.86
11	Oct-16	(\$18,774.25)	(\$42,651.65)	(\$2,572.41)	(\$63,998.31)	\$11,801.45	\$11,423.46	\$6,972.80	\$70,303.66
12	Nov-16	(\$6,682.85)	(\$34,046.70)	(\$1,703.62)	(\$42,433.17)	\$20,580.68	\$19,225.98	(\$13,897.83)	\$56,405.83

AMOUNT

0.00

0.00%

Line No.	Amounts Reported:						ı.
						-	
1 2	Tennessee Gas Pipeline Rate Case Refund, Docket No. RP11-1566						\$
3	Carryover from Case No. 2015-00000						
4	Less: amount related to specific end users						-
5	Amount to flow-through						\$
6							***************************************
7	Average of the 3-Month Commercial Paper Rates for the immediately						
8	preceding 12-month period less 1/2 of 1% to cover the costs of refunding.						-
9	Composition (Composition of the Composition of the		J				
10			(1)	(2	2)	(3)	
11	Allocation		Demand	Comm		Tota	
12	Salara da Araba da Ar				,		
13	Balance to be Refunded		\$0	\$	2		\$0
14			0		0		0
15							
16	Total (w/o interest)	·	0		0		0
17	Interest (Line 14 x Line 5)		0		0		0
18	Total		\$0		\$0		\$0
19							
20	Refund Calculation	_					
21							
22	Demand Allocator - All						
23	(See Exh. B, p. 8, line 12)	0.1531					
24	Demand Allocator - Firm						
25	(1 - Demand Allocator - All)	0.8469					
26	Firm Volumes (normalized)						
27	(See Exh. B, p. 6, col. 3, line 28)	17,208,968					
28	All Volumes (excluding Transportation)	47 404 054					
29	(See Exh. B, p. 6, col. 2, line 28)	17,494,254					
30 31	Demand Factor - All	\$0	\$0.0000	/ MCE			
32	Demand Factor - Firm	\$0 \$0	\$0.0000				
33	Commodity Factor	\$0	φυ.υυυυ	\$	_	/ MCF	
34	Total Demand Firm Factor	ΨΟ		Ψ		, WIOI	
35	(Col. 2, lines 29 - 30)	1	\$0.0000	/ MCF			
36	Total Demand Interruptible Factor	L	71.000			ė.	
37	(Col. 2, line 29)	r	\$0.0000	/ MCF			
38	Total Firm Sales Factor	L	\$0.000				
39	(Col. 2, line 31 + col. 1, line 33)			\$	4	/ MCF	\neg
00	(Oot. 2, mic of 7 col. 1, mic col)			<u> </u>	100	, 11101	

Exhibit E

Atmos Energy Corporation Performance Based Rate Recovery Factor 2017-00000 (PBRRF)

Line No.	Amounts Reported:		AMOUNT
1	Company Share of 11/15-10/16 PBR Activity		\$ 2,727,732.37
2	Carry-over Amount in Case No. 2016-00XXX		\$279,828.77
3			
4	Total		\$ 3,007,561.14
5			
6 7	Total		¢ 2007 EG1 14
8	Less: Amount related to specific end users		\$ 3,007,561.14 0.00
9	Amount to flow-through	-	\$ 3,007,561.14
10	Amount to now-through	=	\$ 3,007,301.14
11			
12			
13	Allocation	Total	
14	Allocation		
15	Company share of PBR activity	\$ 3,007,561.14	
16 17	PBR Calculation		
18			
19	Demand Allocator - All		
20	(See Exh. B, p. 6, line 10)	0.1531	
21	Demand Allocator - Firm		
22	(1 - Demand Allocator - All)	0.8469	
23	Firm Volumes (normalized)		
24	(See Exh. B, p. 6, col. (a), line 19)	17,208,968	
25	All Volumes (excluding Transportation)		
26	(See Exh. B, p. 6, col. (b), line 28)	17,494,254	
27			
28			
29	Total Sales Factor (Line 15 / Line 26)	\$ 0.1719 / MCF	
30		[
31	Total Interruptible Sales Factor (Line 29)	\$ 0.1719 / MCF	

Atmos Energy Corporation Performance Based Rate Recovery - Residual Balance Calculation Carry-over Amount in Case No. EXHIBIT E Workpaper 1

Company Share of 11/14-10/15 PBR Activity Carry-over Amount in Case No. 2014-00478

2,870,080.42 (93,722.12)

Balance Filed in Case No.

2,776,358.30

				555	PBR		
Line	es man		out according to begin to pulsarily the Co-	PBR	Recovery	Total PBR	
No.	<u>Month</u>	<u>Sales</u>	PBRRF	Recoveries	<u>Adjustments</u>	Recoveries	<u>Balance</u>
	(a)	(b)	(c)	(d)	(e)	(d) + (e) = (f)	Prior (g) - (f) = (g)
1							
2	Balance Forw	ard (from above)					\$ 2,776,358.30
3	Feb-15	3,312,974	\$0.1527	\$505,891.15	\$7,727.27	513,618.42	2,262,739.88
4	Mar-15	3,442,457	0.1527	525,663.25	\$4,595.18	530,258.43	1,732,481.45
5	Apr-15	1,384,846	0.1527	211,466.05	\$4,264.87	215,730.92	1,516,750.53
6	May-15	618,657	0.1527	94,468.98	\$4,335.04	98,804.02	1,417,946.51
7	Jun-15	412,463	0.1527	62,983.09	\$4,986.33	67,969.42	1,349,977.09
8	Jul-15	340,133	0.1527	51,938.37	\$4,011.85	55,950.22	1,294,026.87
9	Aug-15	397,052	0.1527	60,629.77	\$3,559.90	64,189.67	1,229,837.20
10	Sep-15	378,476	0.1527	57,793.31	\$1,299.63	59,092.94	1,170,744.26
11	Oct-15	529,996	0.1527	80,930.39	\$2.63	80,933.02	1,089,811.24
12	Nov-15	852,324	0.1527	130,149.81	\$142.97	130,292.78	959,518.46
13	Dec-15	1,683,702	0.1527	257,101.31	\$2,096.66	259,197.97	700,320.49
14	Jan-16	2,733,212	0.1527	417,361.43	\$3,130.29	420,491.72	279,828.77
15							
16	Total	16,086,293		\$2,456,376.91	\$40,152.62	\$2,496,529.53	\$279,828.77
	_		water the same of				

RECEIVED

COMMONWEALTH OF KENTUCKY BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSION

MAR 3 0 2017

PUBLIC SERVICE

COMMISSION

in the Matter of:		
GAS COST ADJUSTMENT)	CASE NO.
FILING OF)	2017-00156
ATMOS ENERGY CORPORATION)	

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 13 for confidential treatment of the information which is described below and which is attached hereto. In support of this Petition, Atmos states as follows:

- Atmos is filing its Gas Cost Adjustment ("GCA") for the quarterly period commencing on May 1, 2017 through July 31, 2017. This GCA filing contains a change to Atmos' Correction Factor (CF) as well as information pertaining to Atmos' projected gas prices.
 The following two attachments contain information which requires confidential treatment.
 - a. The attached Exhibit D, Page 5 of 6 contains confidential 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 2 of 2 contains confidential information pertaining to prices projected to be paid by Atmos for purchase contracts.

- Information of the type described above has previously been filed by Atmos with the Commission under petitions for confidentiality. The Commission has consistently granted confidential protection to that type of information in each of the prior GCA filings since KPSC Case No. 1999-070.
- 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 non-regulated 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 2 of 2, 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.
- The attached information is, for the reasons set forth above, entitled to confidential protection under KRS 61.878.
- The attached information should be treated as confidential for an indefinite period because its competitively sensitive nature will last for an indefinite period.

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 30th day of March, 2017.

Mark R. Hutchinson 611 Frederica Street Owensboro, Kentucky 42301 randy@whplawfirm.com

John N. Hughes 124 W. Todd Street Frankfort, Kentucky 40601 JNHUGHES@FEWPB.NET

Attorneys for Atmos Energy Corporation