



June 30, 2016

Mr. Jeff Derouen, Executive Director Kentucky Public Service Commission 211 Sower Boulevard P.O. Box 615 Frankfort, KY 40602

Re: Case No. 2016-00000

Case No. 2016-00224

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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. 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

Rate Administration Analyst

Enclosures

RECEIVED

JUN 3 0 2016

PUBLIC SERVICE COMMISSION

COMMONWEALTH OF KENTUCKY BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSION

In the Matter of:		
GAS COST ADJUSTMENT) FILING OF)		Case No. 2016-00224
ATMOS ENERGY CORPORATION)	

NOTICE

QUARTERLY FILING

For The Period

August 1, 2016 - October 31, 2016

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 Eleventh Revised Sheet No. 4, Eleventh Revised Sheet No. 5, and Eleventh Revised Sheet No. 6 to its PSC No. 2, Rates, Rules and Regulations for Furnishing Natural Gas to become effective August 1, 2016.

The Gas Cost Adjustment (GCA) for firm sales service is \$4.0934 per Mcf and \$2.8823 per Mcf for interruptible sales service. The supporting calculations for the Eleventh 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. 2016-00129, 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 August 1, 2016 through October 31, 2016, as shown in Exhibit C, page 1 of 2.
- The G-1 Expected Gas Cost will be approximately \$4.4139 per Mcf for the quarter of August 1, 2016 through October 31, 2016, as compared to \$3.6723 per Mcf used for

the period of May 1, 2016 through July 31, 2016. The G-2 Expected Commodity Gas Cost will be approximately \$3.2028 for the quarter of August 1, 2016 through October 31, 2016 as compared to \$2.4612 for the period of May 1, 2016 through July 13, 2016.

- 3. The Company's notice sets out a new Correction Factor of \$(0.04361) per Mcf which will remain in effect until at least October 31, 2016. The new Correction factor includes the balance from Pipeline Refunds of \$0.00. This balance is due to adjustments to customers billed prior to the pipeline refund cutoff date (November 1, 2013).
- The Refund Factor of (\$0.0035) 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 April 30, 2016 (May, 2016 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 Eleventh Revised Sheet No. 5; and Eleventh Revised Sheet No. 6 setting out the

General Transportation Tariff Rate T-3 and T-4 for each respective sales rate for meter

readings made on and after August 1, 2016.

DATED at Dallas, Texas this 30th Day of June, 2016.

ATMOS ENERGY CORPORATION

Bv:

Stellie S. Jackson

Rate Administration Analyst

Atmos Energy Corporation

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FOR ENTIRE SERVICE AREA

P.S.C. KY NO. 2

ELEVENTH REVISED SHEET NO. 4

CANCELLING

TENTH REVISED SHEET NO. 4

ATMOS ENERGY CORPORATION

NAME OF UTILITY

Current Rate Summary Case No. 2016-00000

Firm Service

Base Charge:

Residential (G-1)
Non-Residential (G-1)

- \$16.00 per meter per month - 40.00 per meter per month

@

Transportation (T-4)

350.00 per delivery point per month

Transportation Administration Fee

50.00 per customer per meter

Rate per Mcf²

300 ¹ Mcf 14,700 ¹ Mcf

5.4114 per Mcf 4.9734 per Mcf

1.3180 per Mcf 0.8800 per Mcf

(l, -) (l, -)

Next Over

First

15,000

Mcf

@ 4.7134 per Mcf

Sales (G-1)

@ 0.8800 per Mcf @ 0.6200 per Mcf

(1, -)

Interruptible Service

Base Charge

4

\$350.00 per delivery point per month

Transportation Administration Fee

50.00 per customer per meter

Rate per Mcf²

15,000 1

Sales (G-2)

Transportation (T-3)

First Over

15,000

Mcf Mcf @ 3.6723 per Mcf@ 3.4123 per Mcf

@ 0.7900 per Mcf @ 0.5300 per Mcf (l, -) (l, -)

DATE OF IS	SUE	Ju	me 30, 2016	
		MONT	TH / DATE / YEAR	
DATE EFFECTIVE		Au	igust 1, 2016	
	8	MONT	TH / DATE / YEAR	
ISSUED BY	W. 77	/s/ N	fark A. Martin	
		SIGNA	TURE OF OFFICER	
TITLE	Vice President -	- Rates & Regulato	ry Affairs	
BY AUTHOR	RITY OF ORDER	R OF THE PUBLIC	C SERVICE COMM	ISSION
IN CASE NO	2016-00000	DATED	N/A	

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.

FOR ENTIRE SERVICE AREA

P.S.C. KY NO. 2

ELEVENTH REVISED SHEET NO. 5

ATMOS ENERGY CORPORATION

NAME OF UTILITY

CANCELLING

TENTH REVISED SHEET NO. 5

Current Gas Cost Adjustments Case No. 2016-00000 **Applicable** For all Mcf billed under General Sales Service (G-1) and Interruptible Sales Service (G-2). Gas Charge = GCA GCA = EGC + CF + RF + PBRRFGas Cost Adjustment Components G - 1 G-2 EGC (Expected Gas Cost Component) 4.4139 3.2028 (I, I)CF (Correction Factor) (0.4361)(0.4361)(R, R) RF (Refund Adjustment) (0.0035)(0.0035)(-, -) PBRRF (Performance Based Rate Recovery Factor) 0.1191 0.1191 (R, R) GCA (Gas Cost Adjustment) \$4.0934 \$2.8823 (1, 1)

ν ε	MONTH / DATE / YEAR
DATE EFFECTI	VE August 1, 2016
	MONTH / DATE / YEAR
ISSUED BY	/s/ Mark A. Martin
	SIGNATURE OF OFFICER
TITLE Vice Pro	esident – Rates & Regulatory Affairs
BY AUTHORIT	Y OF ORDER OF THE PUBLIC SERVICE COMMISSIO
IN CASE NO	2016-00000 DATED <u>N/A</u>

DATE OF ISSUE

June 30, 2016

FOR ENTIRE SERVICE AREA

P.S.C. KY NO. 2

ELEVENTH REVISED SHEET NO. 6

ATMOS ENERGY CORPORATION

NAME OF UTILITY

CANCELLING

TENTH REVISED SHEET NO. 6

Current Transportation Case No. 2016-00000

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

System Lost and Unaccounted gas percentage:

2.15%

					Simple Margin		Non- Commodity		Gross Margin		
I	ransportation Firm Serv					•					
	First	300	Mcf	@	\$1.3180	+	\$0.0000	=	\$1.3180	per Mcf	(-)
	Next	14,700	Mcf	@	0.8800	+	0.0000	=	0.8800	per Mcf	(-)
	All over	15,000	Mcf	@	0.6200	+	0.0000	=	0.6200	per Mcf	(-)
		ble Service (
	First	15,000	Mcf	@	\$0.7900	+	\$0.0000		\$0.7900	per Mcf	(-)
	All over	15,000	Mcf	@	0.5300	+	0.0000	=	0.5300	per Mcf	(-)

DATE OF ISSUE	June 30, 2016
	MONTH / DATE / YEAR
DATE EFFECTIVE	August 1, 2016
	MONTH / DATE / YEAR
ISSUED BY	/s/ Mark A. Martin
W-	SIGNATURE OF OFFICER
TITLE Vice President - F	Rates & Regulatory Affairs
BY AUTHORITY OF ORD	ER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO 2016-0000	DATED N/A

¹ Excludes standby sales service.

Exhibit A Page 1 of 2

Line				(a) Case	(b)	(c)
No.	Description			2016-00129	2016-00000	Difference
	Boompaon			\$/Mcf	\$/Mcf	\$/Mcf
1	G - 1			Williams of State Secretary	10.000.000	
2						
3	Distribution Charge (per	Case No. 2013-00148)				
4		Mcf		1.3180	1.3180	0.0000
5	Next 14,700			0.8800	0.8800	0.0000
6	Over 15,000	Mcf		0.6200	0.6200	0.0000
7	0 0 14 5 1 10					
8	Gas Cost Adjustment Co					
9	EGC (Expected Gas	Cost).		0.0004	0.0740	0.7440
10	Commodity			2.2324	2.9740	0.7416
11	Demand			1.4399	1.4399	0.0000
12	Total EGC			3.6723	4.4139	0.7416
13	CF (Correction Factor	r)		(0.1013)	(0.4361)	(0.3348)
14	RF (Refund Adjustme	ent)		(0.0035)	(0.0035)	0.0000
15	PBRRF (Performance	Based Rate Recovery F	actor)	0.1191	0.1191	(0.0000)
16	GCA (Gas Cost Adjustr			3.6866	4.0934	0.4068
17	oor (out oost riajasti	,,only		0.0000		0000
18	Rate per Mcf (GCA include	ded)				
19		Mcf		5.0046	5.4114	0.4068
20	Next 14,700	Mcf		4.5666	4.9734	0.4068
21	Over 15,000	Mcf		4.3066	4.7134	0.4068
22						
23						
24	<u>G - 2</u>					
25						
26	Distribution Charge (per (
27	First 15,000			0.7900	0.7900	0.0000
28	Over 15,000	MCT		0.5300	0.5300	0.0000
29	Can Coat Adjustment Co.	mnononto				
30 31	Gas Cost Adjustment Con EGC (Expected Gas					
32	Commodity	Cost).		2.2324	2.9740	0.7416
33	Demand			0.2288	0.2288	0.0000
34	Total EGC			2.4612	3.2028	0.7416
35	CF (Correction Factor	r)		(0.1013)	(0.4361)	(0.3348)
36	RF (Refund Adjustme			(0.0035)	(0.0035)	0.0000
37		e Based Rate Recovery F	actor)	0.1191	0.1191	(0.0000)
38	GCA (Gas Cost Adjustr	ment)		2.4755	2.8823	0.4068
39						
40	Rate per Mcf (GCA included	<u>ded)</u>				
41		Mcf		3.2655	3.6723	0.4068
42	Over 14,700	Mcf		3.0055	3.4123	0.4068
43						
44	Defend Feeten (DF)					
45 47	Refund Factor (RF)		Effective			
48		Case No.	Date	RF		
49		Case No.	Date	IXI		
50	1-	2015-00220	11/1/2016	(0.0035)		
51	2 -	2015-00327	2/1/2016	0.0000		
52	3 -	2016-00129	5/1/2016	0.0000		
53	4 -	2016-00000	8/1/2016	0.0000		
54						
55	Total Refund Factor (RF)			(\$0.0035)		

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			2016-00129	2016-00000	Difference
				\$/Mcf	\$/Mcf	\$/Mcf
1	T -4 Transpo	ortation Serv	rice / Firm Service (High Priority)			
2						
3	Simple Margi	in / Distribution	on Charge (per Case No. 2013-00148)			
4	First	300	Mcf	1.3180	1.3180	0.0000
5	Next	14,700	Mcf	0.8800	0.8800	0.0000
6	Over	15,000	Mcf	0.6200	0.6200	0.0000
7						
8						
9	T - 3 / Interru	uptible Servi	ce (Low Priority)			
10						
11	Simple Margi	in / Distribution	on Charge (per Case No. 2013-00148)			
12	First	15,000	Mcf	0.7900	0.7900	0.0000
13	Over	15,000	Mcf	0.5300	0.5300	0.0000
14						

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

		(a)	(b)	(c)	(d) Non-Con	(e)
Line		Tariff	Annual	3.0	11011 3011	iniounty
No. Description		Sheet No.	Units	Rate	Total	Demand
	5		MMbtu	\$/MMbtu	\$	\$
1 SL to Zone 2 2 NNS Contract # 3 Base Rate	29760	Section 4.4 - NNS	12,340,360	0.3088	3,810,703	3,810,703
4 5 Total SL to Zone 2		34	12,340,360		3,810,703	3,810,703
6			12,040,000	ē .	3,010,700	3,010,700
7 SL to Zone 3 8 NNS Contract # 9 Base Rate	29762	Section 4.4 - NNS	27,757,688	0.3543	9,834,549	9,834,549
11 FT Contract # 12 Base Rate 13	29759	Section 4.1 - FT	6,022,500	0.2939	1,770,013	1,770,013
14 FT Contract # 15 Base Rate 16	34380	Section 4.1 - FT	3,650,000	0.2939	1,072,735	1,072,735
17 Total SL to Zone 3		-	37,430,188	-16 8 - -18 14	12,677,297	12,677,297
18						
19 <u>SL to Zone 4</u> 20 NNS Contract # 21 Base Rate 22	29763	Section 4.4 - NNS	3,320,769	0.4190	1,391,402	1,391,402
23 FT Contract # 24 Base Rate 25	31097	Section 4.1 - FT	1,825,000	0.3670	669,775	669,775
26 Total SL to Zone 4 27			5,145,769		2,061,177	2,061,177
28 Zone 2 to Zone 4 29 FT Contract # 30 Base Rate 31	34674	Section 4.1 - FT	2,309,720	0.2780	642,102	642,102
32 Total Zone 2 to Zone	4	-	2,309,720		642,102	642,102
33 34 Total SL to Zone 2 35 Total SL to Zone 3 36 Total Zone 1 to Zone 37 Total SL to Zone 4 38 Total Zone 2 to Zone			12,340,360 37,430,188 0 5,145,769 2,309,720		3,810,703 12,677,297 0 2,061,177 642,102	3,810,703 12,677,297 0 2,061,177 642,102
39 40 Total Texas Gas 41			57,226,037		19,191,279	19,191,279
42 43 Total Texas Gas Are	a Non-Com	nmodity		-	19,191,279	19,191,279
10 10tal 10tab Odo Alo				=	.5,101,210	, 10 1, -10

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	\$	\$
1.04- 7 0						
1 <u>0 to Zone 2</u>	0540		115.000			
2 FT-G Contract #	2546	00	145,000	45 5750	0.050.500	0.050.500
3 Base Rate		23		15.5759	2,258,506	2,258,506
4 5 5 7 A O t t #	05000		444.000			
5 FT-A Contract #	95033	4.4	144,000	45 5750	2 242 020	2 242 020
6 Base Rate 7		14		15.5759	2,242,930	2,242,930
	245507		2.500			
8 FT-A Contract # 9 Base Rate	315597	14	2,500	15.5759	38,940	38,940
9 Base Rate 10		14		15.5759	30,940	30,940
12 Total Zone 0 to 2			201 500	,	4,540,376	4,540,376
12 Total Zone 0 to 2			291,500		4,540,576	4,540,576
14 <u>1 to Zone 2</u> 15 FT-A Contract #	300264		20.000			
	300264	14	30,000	10.5774	317,322	317,322
16 Base Rate 17		14		10.5774	317,322	317,322
18 Total Zone 1 to 2			30,000		317,322	317,322
19		41	30,000		317,322	317,322
20 <u>Gas Storage</u> 21 Production Area:						
		61	34,968	2.0344	71,139	71,139
		61	4,916,148	0.0207	101,764	101,764
23 Space Charge24 Market Area:		01	4,910,140	0.0207	101,764	101,704
25 Demand		61	237,408	1.4938	354,640	354,640
26 Space Charge		61	10,846,308	0.0205	222,349	222,349
27 Total Storage		01	16,034,832	0.0203	749,892	749,892
27 Total Storage 28			10,004,002		140,002	140,002
	Sas Area FT-G Non-Commod	Hity			5,607,590	5,607,590
20 Total Telliessee C	Sas Alea i 1-0 Non-commod	arry			3,007,000	0,007,000

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

Exhibit B Page 3 of 8

Line		(a) Tariff	(b)	(c)	(d)	(e)		(f)
No.	Description	Sheet No.		Pu	ırchases	Rate		Total
				Mcf	MMbtu	\$/MMbtu		\$
1	No Notice Service				2,646,508			
2	Indexed Gas Cost					2.7310		7,227,612
3	Commodity (Zone 3)	Section 4.4 - NNS				0.0490		129,679
4	Fuel and Loss Retention @	Section 4.18.1	2.30%			0.0643		170,170
5 6						2.8443		7,527,461
7	Firm Transportation				2,165,324			
8	Indexed Gas Cost					2.7310		5,913,501
9	Base (Weighted on MDQs)					0.0442		95,707
10	ACA	Section 4.1 - FT				0.0014		3,031
11	Fuel and Loss Retention @	Section 4.18.1	2.30%			0.0643		139,230
12						2.8409		6,151,469
13	No Notice Storage							
14	Net (Injections)/Withdrawals					0.0000		_
15	Withdrawals				0	2.2280		0
16	Injections	O A A NINIO			(1,427,875)	2.7310		(3,899,527)
17	Commodity (Zone 3)	Section 4.4 - NNS	2.200/			0.0490		(69,966)
18 19	Fuel and Loss Retention @	Section 4.18.1	2.30%		(1,427,875)	0.0643 2.8443		(91,812)
20					(1,427,073)	2.0443		(4,061,305)
21								
22	Total Purchases in Texas Area				3,383,957	2.8421		9,617,625
23								
24 25	Used to allocate transportation n	on-commodity						
26 27				Annualized		Commodity		
28				MDQs in		Charge	V	Veighted
29	Texas Gas			MMbtu	Allocation	\$/MMbtu		Average
30	SL to Zone 2	Section 4.1 - FT		12,340,360		\$0.0399	\$	0.0086
31	SL to Zone 3	Section 4.1 - FT		37,430,188		0.0445	\$	0.0291
32	1 to Zone 3	Section 4.1 - FT		0		0.0422	\$	-
33	SL to Zone 4	Section 4.1 - FT		5,145,769		0.0528	\$	0.0047
34	2 to Zone 4	Section 4.1 - FT		2,309,720		0.0446	\$	0.0018
35	Total			57,226,037			\$	0.0442
36				ALLE THE STREET AS THE PROPERTY OF STREET				
37	Tennessee Gas							
38	0 to Zone 2	24		291,500	90.67%	\$0.0167	\$	0.0151
39	1 to Zone 2	24	_	30,000		0.0087		0.0008
40	Total			321,500	100.00%		\$	0.0160

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.		Pu	rchases	Rate	Total
				Mcf	MMbtu	\$/MMbtu	\$
1	FT-A and FT-G				733,566		
2	Indexed Gas Cost				700,000	2.7310	2,003,369
3	Base Commodity (Weighted on MDQs)					0.0160	11,703
4		24				0.0014	1,027
5	Fuel and Loss Retention	32	1.32%			0.0365	26,775
6	Tuel and Edda Neterition	02	1.02.70			2.7849	2,042,874
7						2.7010	2,0 ,2,0 ,
8	FT-GS				0		
9	Indexed Gas Cost					2.7310	0
10	Base Rate	26				0.8697	0
11	ACA	24				0.0014	0
12	Fuel and Loss Retention	32	1.32%			0.0365	0
13						3.6386	0
14							
15	Gas Storage						
16	FT-A & FT-G Market Area Withdrawals				0	2.2280	-
17	FT-A & FT-G Market Area Injections				(508,844)	2.7310	(1,389,653)
18	Withdrawal Rate	61				0.0087	0
19	Injection Rate	61				0.0087	(4,427)
20	Fuel and Loss Retention	61	1.37%			0.0001	(51)
21	Total				(508,844)	2.7398	(1,394,131)
22							
23							
24				-			
25	Total Tennessee Gas Zones			_	224,722	2.8869	648,743

Expected	nergy Corporation Gas Cost (EGC) Calculation Gas Company						Exhibit B Page 5 of 8
Commodit	ty	(a)	(b)	(c)	(d)	(e)	(f)
Line		Tariff					
No.	Description	Sheet No.		Purc	hases	Rate	Total
A				Mcf	MMbtu	\$/MMbtu	\$
1 2 3 4 5 6 7 8	Firm Transportation Expected Volumes Indexed Gas Cost Base Commodity ACA Fuel and Loss Retention	13 13 13	1.31%		92,000	2.7310 0.0051 0.0014 0.0334 2.7709	251,252 469 129 3,073 254,923

Non-Commodity

			(a)	(b)	(c)	(d)	(e)
					No	on-Commo	dity
Line			Tariff	Annual			1
No.	Description		Sheet No.	Units	Rate	Total	Demand
WIII 1 2 3 2 2 2				MMbtu	\$/MMbtu	\$	\$
	Injections						
10	FT-G Contract #	014573		33,750			
11	Discount Rate on N	/IDQs			5.3776	181,494	181,494
12	2						
13	3 Total Trunkline Are	a Non-Com	nmodity		25	181,494	181,494

30

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

Line			27.5	2.00	Z.10	2.4
No.		_ (a)	(b)	(c)	(d)	(e)
1	Total Demand Cost:					
2	Texas Gas Transmission	\$19,191,279				
3	Midwestern	0				
4	Tennessee Gas Pipeline	5,607,590				
5	Trunkline Gas Company	181,494				
6	Total	\$24,980,363				
7						
8			Allocated	Related	Monthly De	emand Charge
9	Demand Cost Allocation:	Factors	Demand	Volumes	Firm	Interruptible
10	All	0.1673	\$4,179,215	18,265,729	0.2288	0.2288
11	Firm	0.8327	20,801,148	17,175,982	1.2111	
12	Total	1.0000	\$24,980,363	200 40	1.4399	0.2288
13						
14			Volumetric	Basis for		
15		Annualized	Monthly Dema	and Charge		
16		Mcf @14.65	All	Firm		
17	Firm Service		W			
18	Sales:					
19	G-1	17,175,982	17,175,982	17,175,982	1.4399	
20						
21	Interruptible Service					
22	Sales:					
23	G-2	1,089,747	1,089,747		1.4399	0.2288
24						
25	Transportation Service					
26	T-3 & T-4	30,187,776				
27						
28		48,453,505	18,265,729	17,175,982		
29						

Expected Gas Cost (EGC) Calculation Commodity - Total System

Exhibit B Page 7 of 8

(a)

(b)

(c)

(d)

1			
	. 1	n	^

No. Description		Purchas	ses	Rate	Total
900 - W. 1/2		Mcf	MMbtu	\$/Mcf	\$
1 Texas Gas Area					
2 No Notice Service		2,622,382	2,646,508	2.8705	7 507 461
3 Firm Transportation		2,145,585	2,165,324	2.8670	7,527,461
4 No Notice Storage				2.8705	6,151,469
5 Total Texas Gas Area	<u> </u>	(1,414,859) 3,353,108	(1,427,875) 3,383,957	2.8683	(4,061,305) 9,617,625
6	7	3,333,100	3,303,937	2.0003	9,017,025
7 <u>Tennessee Gas Area</u>					
8 FT-A and FT-G		688,665	733,566	2.9664	2,042,874
9 FT-GS		0	755,500	0.0000	2,042,074
10 Gas Storage		O	O	0.0000	· ·
11 Injections	95	(477,698)	(508,844)	2.9183	(1,394,080)
12 Withdrawals		0	0	0.0000	(51)
13	ki .	210,967	224,722	3.0751	648,743
14 Trunkline Gas Area	-				
15 Firm Transportation		91,725	92,000	2.7792	254,923
16			,,		
17 Company Owned Storage					
18 Injections		(1,803,994)	(1,820,590)	2.7310	(5,131,100)
19 Withdrawals		0	0		0
20 Net WKG Storage	***	(1,803,994)	(1,820,590)	2.8443	(5,131,100)
21		26.3 5 26.	30: 2 2 50		3.00
22					
23 Local Production		6,955	7,019	2.7310	18,994
24					
25					
26					
27 Total Commodity Purchases		1,858,761	1,887,108	2.9101	5,409,185
28					
29 Lost & Unaccounted for @	2.15%	39,964	40,573		
30					
31 Total Deliveries		1,818,797	1,846,535	2.9740	5,409,185
32					
33				Se)	
34	New York				
35 Total Expected Commodity Cost		1,818,797	1,846,535	2.9740	5,409,185
36					

37

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

39

Expected Gas Cost (EGC) Calculation Load Factor Calculation for Demand Allocation Exhibit B Page 8 of 8

1	:	-	_
L	. 1	n	е

No.	Description	MCF	
	Annualized Volumes Subject to Demand Charges		
		10 005 700	
1	Sales Volume	18,265,729	
2	Transportation	0	
3	Total Mcf Billed Demand Charges	18,265,729	
4	Divided by: Days/Year	365	
5	Average Daily Sales and Transport Volumes	50,043	
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	299,064	Mcf/Peak Day
10			
11			
12	New Load Factor (line 5 / line 9)	0.1673	
13			

Basis for Indexed Gas Cost For the Quarter ending October 31, 2016

The projected commodity price was provided by the Gas Supply Department and was based upon the following:

A. The Gas Supply Department reviewed the NYMEX futures close prices for the quarter of August 2016 through October 2016 during the period June 13 through June 24, 2016.

		Aug-16 (\$/MMBTU)	Sep-16 (\$/MMBTU)	Oct-16 (\$/MMBTU)
Monday	06/13/16	2.652	2.682	2.747
Tuesday	06/14/16	2.666	2.691	2.743
Wednesday	06/15/16	2.652	2.677	2.727
Thursday	06/16/16	2.623	2.652	2.706
Friday	06/17/16	2.666	2.686	2.742
Monday	06/20/16	2.777	2.795	2.843
Tuesday	06/21/16	2.798	2.813	2.856
Wednesday	06/22/16	2.711	2.724	2.773
Thursday	06/23/16	2.737	2.744	2.795
Friday	06/24/16	2.694	2.702	2.753
Average		\$2.698	\$2.717	\$2.769

B. The Company believes prices are increasing and prices for the quarter ending October 31, 2016 will settle at \$2.731 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 October 31, 2016

		August-16			September-1	6	October-16			Total		
	Volumes	Rate	Value	Volumes	Rate	Value	Volumes	Rate	Value	Volumes	Rate	Value
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 April 2016 2016-00000

Exhibit D Page 1 of 6

	(a)	(b)	(c)	(d) Actual GCA	(e) Under (Over)	(f)		(g)
Line		Actual Purchased	Recoverable	Recovered	Recovery			
No.	Month	Volume (Mcf)	Gas Cost	Gas Cost	Amount	Adjustments		Total
1	February-16	2,928,213	\$8,461,592.17	\$13,124,903.67	(\$4,663,311.50)	\$0.00		(\$4,663,311.50)
2						12/20/20		
3	March-16	1,572,910	\$6,645,807.27	\$8,832,784.79	(\$2,186,977.52)	\$0.00		(\$2,186,977.52)
4 5	April-16	987,300	\$3,632,806.61	GE 007 E74 74	(\$4 COA 70E 40)	60.00		(64 CO4 7CE 40)
6	April-10	907,300	\$3,032,000.01	\$5,237,571.74	(\$1,604,765.13)	\$0.00		(\$1,604,765.13)
7	Total Gas Cost				_			
8	Under/(Over) Rec	overv	\$18,740,206,05	\$27,195,260,20	(\$8,455,054,15)	\$0.00		(\$8,455,054,15)
9	0110011(0101)1100	,	Mining State Commission & St. Martin St. Martin	A. Charles and A. Cha	A New York and a Market Market and a should be de-	Made de Marie		A West Annie Steel of A Man Conductor In North
10	PBR Savings refle	ected in Gas Costs	\$704,193.01					
11	S ADMS BEDRAM BEST BED	eneralnutera a alem -						
12	Correction Factor	- Part 1						
13	(Over)/Under Rec	overed Gas Cost thro	ugh January 2016 (I	February 2016 GL)		(3,230,675.24)		
14	Total Gas Cost Ur	nder/(Over) Recovery	for the three months	s ended April 2016		(8,455,054.15)		
15	Section of the second section of the second section of the section of the second section of the section of the second section of the second section of the second section of the second section of the	tstanding Correction F	CONTRACTOR OF THE PROPERTY OF			2,339,632.66		
16		mount of Pipeline Ref				0.00		
17		overed Gas Cost thro		/ 2016 GL) (a)	\$ =	(\$9,346,096.73)		
18	Divided By: Total	Expected Customer S	Sales (b)			18,265,729	Mcf	
19	12 11 2 1	121 212			6			
20	Correction Factor	- Part 1				(\$0.5117)	/ Mcf	
21		5 10						
22	Correction Factor	THE RESERVE TO SERVE THE PARTY OF THE PARTY				4 000 000 00		
23 24		Gas Cost through Nov	59.20		:-	1,380,293.22 18,265,729		
25	Divided By: Total	Expected Customer S	sales (b)			16,265,729		
26	Correction Factor	Part 2				\$0.0756	/ Mcf	
27	Correction ractor	- I dit Z			-	ψ0.0700	7 IVIOI	
28	Correction Factor	- Total (CF)						
29			16 (May 2016 GL) ii	ncl. Net Uncol Gas Cos		(\$7,965,803.51)		
30		Expected Customer S			-	18,265,729		
31			17/			construction of the Construction		
32	Correction Facto	r - Total (CF)				(\$0.4361)	/ Mcf	
33					-			

Recoverable Gas Cost Calculation For the Three Months Ended April 2016 2016-00000 Exhibit D Page 2 of 6

		GL	March-16	April-16	May-16
Line		_	(a)	(b) Month	(c)
No.	Description	Unit	February-16	March-16	April-16
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	786,698	121,314	2,181,123
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	1,274,203	772,272	13,537
14	Injections	Mcf	(11,144)	(8,593)	(762,578)
15	Producers	Mcf	1,497	1,895	1,749
16	Third Party Reimbursements	Mcf	(76)	(2)	(22)
17	Pipeline Imbalances cashed out	Mcf			
18	System Imbalances 2	Mcf _	877,035	686,024	(446,509)
19	Total Supply	Mcf	2,928,213	1,572,910	987,300
20					
21	Change in Unbilled	Mcf			
22	Company Use	Mcf	0	0	0
23	Unaccounted For	Mcf _	0	0	0
24	Total Purchases	Mcf	2,928,213	1,572,910	987,300

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 April 2016 2016-00000 Exhibit D Page 3 of 6

		GL	March-16	April-16	May-16
			(a)	(b)	(c)
Line			(a)	Month	(C)
No.	Description	Unit	February-16	March-16	April-16
1	Supply Cost	- SCHWING			
2	Pipelines:				
3	Texas Gas Transmission 1	\$	1,689,453	1,768,154	1,585,649
4	Tennessee Gas Pipeline 1	\$	423,805	412,399	289,641
5	Trunkline Gas Company 1	\$	25,725	27,499	6,645
6	Twin Eagle Resource Management	\$	18,333	12,787	19,159
7	Midwestern Pipeline 1	\$	0	0	0
8	Total Pipeline Supply	\$	2,157,315	2,220,840	1,901,094
9	Total Other Suppliers	\$	1,645,414	188,038	3,766,391
10	Hedging Settlements	\$	180,483	214,178	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	\$	3,612,043	2,192,967	36,946
17	Injections	\$	(25,099)	(15,478)	(1,326,697)
18	Producers	\$	3,097	3,175	3,264
19	Third Party Reimbursements	\$	4,376	(1,052)	(1,525)
20	Pipeline Imbalances cashed out	\$			
21	System Imbalances 2	\$	761,462	1,720,639	(869,167)
22	Sub-Total	\$	8,461,592	6,645,807	3,632,807
23	Pipeline Refund + Interest				
24	Change in Unbilled	\$			
25	Company Use	\$	0		
26	Recovered thru Transportation	\$	0		
27	Total Recoverable Gas Cost	\$	8,461,592.17	6,645,807.27	3,632,806.61

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 April 2016

2016-00000

36 37

38

(b) (c) (d) (f) (a) (e) (g) (h) (j) (i) CF CF RF RF Line PBR PBRRF EGC Total EGC Recovery Rate Rate Rate Amounts Rate No. Month Type of Sales Mcf Sold Amounts Amounts Amounts Recoveries G-1 Sales (\$0.3572)(\$1,126,337.87) (\$0.0035)(\$11,036,35) \$0.1191 \$375,551.06 \$4,1188 \$12,987,571.14 \$12,225,747.98 February-16 3,153,241.513 2 G-2 Sales 8.267.124 (\$0.3572)(2.953.02)(\$0.0035) (28.93)\$0.1191 984.61 \$2.9077 24.038.32 \$22,040.98 6 Sub Total 3,161,508,637 (\$1,129,290.89) (\$11,065,28) \$376,535.67 \$13,011,609.46 \$12,247,788.96 Timing: Cycle Billing and PPA's 0.000 (3,787.60)(131.55)6,171.86 113,294.21 \$115,546.92 R Total 3,161,508,637 (\$1,133,078.49) (\$11,196,83) \$382,707.53 \$13,124,903.67 \$12,363,335.88 \$11,991,825,18 9 10 (\$0.3572)(\$756,895.62) (\$0.0035) (\$7,416,39) \$0.1191 \$252,369,17 \$4 1188 \$8,727,608,31 \$8,215,665,47 11 March-16 G-1 Sales 2.118.968.706 12 G-2 Sales 3,403.450 (\$0.3572)(1,215.71)(\$0.0035)(11.91)\$0.1191 405.35 \$2.9077 9,896.21 \$9,073.94 \$252,774.52 16 Sub Total 2,122,372.156 (\$758,111.33) (\$7,428.30)\$8,737,504.52 \$8,224,739.41 17 Timing: Cycle Billing and PPA's 0.000 996.59 (119.80)4,026.26 95,280.27 \$100,183.32 18 2,122,372.156 (\$757,114.74) (\$7,548.10) \$256,800.78 \$8,832,784.79 \$8,324,922.73 \$8,075,670.05 Total 19 20 \$148,257.93 21 April-16 G-1 Sales 1,244,818.921 (\$0.3572)(\$444,649.32) (\$0.0035)(\$4,356.87) \$0.1191 \$4.1188 \$5,127,160.17 \$4,826,411.91 22 G-2 Sales 13,526.024 (\$0.3572)(4,831.50)(\$0.0035)(47.34)\$0,1191 1,610.95 \$2.9077 39,329.62 \$36,061.73 26 Sub Total 1.258.344.945 (\$449,480.82) (\$4,404.21) \$149,868.88 \$5,166,489.79 \$4,862,473.64 27 Timing: Cycle Billing and PPA's 0.000 41.39 (85.90)2.973.20 71,081.95 \$74,010.64 28 Total 1,258,344,945 (\$449,439.43) (\$4,490.11)\$152,842.08 \$5,237,571.74 \$4,936,484.28 \$4,788,132,31 29 30 31 Total Recovery from Correction Factor (CF) (\$2,339,632.66) 32 Total Amount Refunded through the Refund Factor (RF) (\$23,235.04) 33 Total Recovery from Performance Based Rate Recovery Factor (PBRRF) \$792,350.39 34 Total Recoveries from Expected Gas Cost (EGC) Factor \$27,195,260.20 35 Total Recoveries from Gas Cost Adjustment Factor (GCA) \$25,624,742.89

\$24,855,627.54

Exhibit D

Page 4 of 6

NOTE: The cycle billing is a result of customers being billed by the meter read date. The prior period adjustments (PPA's) consist of billing revisions/adjustments.

65

		Februa	ry, 2016	March, 2016		April, 2016		
	Description	MCF	Cost	MCF	Cost	MCF	Cost	
1 2 3 4 5 6 7 8 9 10 11	Texas Gas Pipeline Area LG&E Natural Texaco Gas Marketing CMS WESCO Southern Energy Company Union Pacific Fuels Atmos Energy Marketing, LLC Engage ERI Prepaid							
12 13 14	Reservation Hedging Costs - All Zones							
15	Total	694,470	\$1,457,743.52	90,260	\$141,576.45	2,120,717	\$3,715,042.16	
16 17 18 19 20 21 22 23 24 25	Tennessee Gas Pipeline Area Chevron Natural Gas, Inc. Atmos Energy Marketing, LLC WESCO Prepaid Reservation Fuel Adjustment	×						
26 27	Total	92,176	\$187,792.30	31,045	\$46,566.26	30,074	\$50,891.75	
28 29 30 31 32 33 34	Trunkline Gas Company Atmos Energy Marketing, LLC Engage Prepaid Reservation Fuel Adjustment							
35 36 37 38	Total	0	(\$117.86)	0	\$7.11	30,074	\$72.54	
39 40 41 42 43 44 45 46	Midwestern Pipeline Atmos Energy Marketing, LLC Midwestern Gas Transmission Anadarko Prepaid Reservation Fuel Adjustment							
47 48 49	Total	52	\$109.84	9	\$16.67	258	\$506.01	
50 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	(\$113.56)	0	(\$128.12)	0	(\$121.71)	
61 62 63 64	All Zones Total	786,698	\$1,645,414.24	121,314	\$188,038.37	2,181,123	\$3,766,390.75	

**** Detail of Volumes and Prices Has Been Filed Under Petition for Confidentiality ****

Net Uncollectible Gas Cost Twelve Months Ended November, 2015 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-14	(\$47,581.97)	(\$63,019.35)	(\$4,627.52)	(\$115,228.84)	\$21,272.01	\$21,505.29	\$26,309.96	\$26,309.96
2	Jan-15	(\$29,383.53)	(\$56,715.38)	(\$3,198.79)	(\$89,297.70)	\$19,696.25	\$19,007.44	\$9,687.28	\$35,997.24
3	Feb-15	(\$24,378.00)	(\$37,871.46)	(\$2,622.55)	(\$64,872.01)	\$27,496.04	\$25,010.05	(\$3,118.04)	\$32,879.20
4	Mar-15	(\$454,805.65)	(\$443,598.70)	(\$43,980.48)	(\$942,384.83)	\$16,688.45	\$15,359.83	\$438,117.20	\$470,996.40
5	Apr-15	(\$17,415.51)	(\$32,624.42)	(\$1,767.55)	(\$51,807.48)	\$10,776.09	\$10,653.78	\$6,639.42	\$477,635.82
6	May-15	(\$95,707.90)	(\$116,421.67)	(\$10,754.59)	(\$222,884.16)	\$9,601.25	\$9,840.42	\$86,106.65	\$563,742.47
7	Jun-15	(\$57,730.47)	(\$57,589.58)	(\$5,711.27)	(\$121,031.32)	\$9,035.07	\$9,222.12	\$48,695.40	\$612,437.87
8	Jul-15	(\$118, 189.92)	(\$119,154.83)	(\$8,423.51)	(\$245,768.26)	\$9,090.18	\$12,618.17	\$109,099.74	\$721,537.61
9	Aug-15	(\$214,745.05)	(\$139,755.61)	(\$15,675.92)	(\$370, 176.58)	\$8,021.42	\$12,554.72	\$206,723.63	\$928,261.24
10	Sep-15	(\$241,818.08)	(\$153,161.89)	(\$18,158.66)	(\$413,138.63)	\$12,166.38	\$14,055.66	\$229,651.70	\$1,157,912.94
11	Oct-15	(\$273,297.84)	(\$209,311.20)	(\$21,896.82)	(\$510,707.16)	\$47,808.08	\$33,820.42	\$225,489.76	\$1,383,402.70
12	Nov-15	(\$62,361.70)	(\$83,149.77)	(\$6,765.82)	(\$152,277.29)	\$65,471.18	\$48,008.47	(\$3,109.48)	\$1,380,293.22

Atmos Energy Corporation Refund Factor Case No. 2016-00129 (RF)

Exhibit E Page 1 of 2

No. Amounts Reported: 1 Tennessee Gas Pipeline Rate Case Refund, Docket No. RP11-1566 \$	- 0.00
	0.00
2	0.00
	0.00
3 Carryover from Case No. 2015-00000	
4 Less: amount related to specific end users 5 Amount to flow-through \$	0.00
6	
7 Average of the 3-Month Commercial Paper Rates for the immediately	0.00%
8 preceding 12-month period less 1/2 of 1% to cover the costs of refunding.	
9	
10 (1) (2) (3)	
11 Allocation Demand Commodity Total	
12	
13 Balance to be Refunded \$0 \$ - \$0	
14 0 0 0	
15	
16 Total (w/o interest) 0 0 0	
17 Interest (Line 14 x Line 5) 0 0	
18 Total \$0 \$0 \$0	
19	
20 Refund Calculation	
21	
22 Demand Allocator - All	
23 (See Exh. B, p. 8, line 12) 0.1673	
24 Demand Allocator - Firm	
25 (1 - Demand Allocator - All) 0.8327	
26 Firm Volumes (normalized)	
27 (See Exh. B, p. 6, col. 3, line 28) 17,175,982	
28 All Volumes (excluding Transportation)	
29 (See Exh. B, p. 6, col. 2, line 28) 18,265,729 30	
31 Demand Factor - All \$0 \$0.0000 / MCF 32 Demand Factor - Firm \$0 \$0.0000 / 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) \$ - / MCF	

Exhibit E

Atmos Energy Corporation Performance Based Rate Recovery Factor 2016-00000 (PBRRF)

Line No.	Amounts Reported:		AMOUNT
1	Company Share of 11/14-10/15 PBR Activity		\$ 2,870,080.42
2	Carry-over Amount in Case No. 2011-00520		(\$695,131.92)
3			500 SE
4	Total		\$ 2,174,948.50
5			
6			
7	Total		\$ 2,174,948.50
8	Less: Amount related to specific end users		0.00
9	Amount to flow-through	ž	\$ 2,174,948.50
10			
11 12			
13	Allocation	Total	
14	Allocation	Total	
15	Company share of PBR activity	\$ 2,174,948.50	
16	Company share or 1 bit activity	Ψ 2,174,340.50	
17	PBR Calculation		
18			
19	Demand Allocator - All		
20	(See Exh. B, p. 6, line 10)	0.1673	
21	Demand Allocator - Firm		
22	(1 - Demand Allocator - All)	0.8327	
23	Firm Volumes (normalized)		
24	(See Exh. B, p. 6, col. (a), line 19)	17,175,982	
25	All Volumes (excluding Transportation)		
26	(See Exh. B, p. 6, col. (b), line 28)	18,265,729	
27			
28		F2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	
29	Total Sales Factor (Line 15 / Line 26)	\$ 0.1191 / MCF	
30		Pr	
31	Total Interruptible Sales Factor (Line 29)	\$ 0.1191 / MCF	

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

Company Share of 11/13-10/14 PBR Activity Carry-over Amount in Case No. 2013-00484

2,666,021.47 382,557.62

Balance Filed in Case No.

3,048,579.09

					PBR		
Line				PBR	Recovery	Total PBR	
No.	Month	Sales	PBRRF	Recoveries	Adjustments	Recoveries	Balance
	(a)	(b)	(c)	(d)	(e)	(d) + (e) = (f)	Prior $(g) - (f) = (g)$
1							
2	Balance Forwa	ard (from above)					\$ 3,048,579.09
3	Feb-14	4,197,758	\$0.1936	\$812,685.95	\$2,766.42	815,452.37	2,233,126.72
4	Mar-14	2,968,648	0.1936	574,730.25	\$1,422.38	576,152.63	1,656,974.09
5	Apr-14	1,649,904	0.1936	319,421.41	(\$513.91)	318,907.50	1,338,066.59
6	May-14	723,294	0.1936	140,029.72	(\$276.19)	139,753.53	1,198,313.06
7	Jun-14	357,382	0.1936	69,189.16	\$1,502.73	70,691.89	1,127,621.17
8	Jul-14	463,345	0.1936	89,703.59	(\$1,837.03)	87,866.56	1,039,754.61
9	Aug-14	378,904	0.1936	73,355.81	(\$221.45)	73,134.36	966,620.25
10	Sep-14	429,637	0.1936	83,177.72	(\$367.88)	82,809.84	883,810.41
11	Oct-14	781,762	0.1936	151,349.12	(\$39,176.47)	112,172.65	771,637.76
12	Nov-14	1,396,009	0.1936	270,267.34	\$3,960.31	274,227.65	497,410.11
13	Dec-14	2,585,488	0.1936	500,550.48	\$3,756.88	504,307.36	(6,897.25)
14	Jan-15	3,523,315	0.1936	682,113.78	\$6,120.89	688,234.67	(695, 131.92)
15							
16	Total	19,455,446		\$3,766,574.33	(\$22,863.32)	\$3,743,711.01	(\$695,131.92)

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PUBLIC SERVICE COMMISSION

COMMONWEALTH OF KENTUCKY BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSION

In the Matter of:		
GAS COST ADJUSTMENT)	CASE NO.
FILING OF)	2016-00224
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 August 1, 2016 through October 31, 2016. 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 June, 2016.

more

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