

April 30, 2017

RECEIVED

Ms. Talina Mathews, Executive Director Kentucky Public Service Commission 211 Sower Boulevard P.O. Box 615 Frankfort, KY 40602 APR 2 7 2017

PUBLIC SERVICE COMMISSION

Re: Case No. 2017-00000

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.**

Due to the recent unexpected increases in the commodity cost of gas, the GCA rates submitted in our previous GCA will be sufficient to adequately recover gas costs. We are filing an interim GCA (out of the normal quarterly cycle) so that we can account for the increase in cost.

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 Jackson

Rate Administration Analyst

tellie /achsan

Enclosures

RECEIVED

APR 2 7 2017

PUBLIC SERVICE COMMISSION

COMMONWEALTH OF KENTUCKY BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSION

In the Matter of:	
GAS COST ADJUSTMENT) FILING OF) ATMOS ENERGY CORPORATION	Case No. 2017-00000

NOTICE

INTERIM FILING

For The Period

June 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 Sixteenth Revised Sheet No. 4, Sixteenth Revised Sheet No. 5, and Sixteenth Revised Sheet No. 6 to its PSC No. 2, Rates, Rules and Regulations for Furnishing Natural Gas to become effective June 1, 2017.

The Gas Cost Adjustment (GCA) for firm sales service is \$5.1480 per Mcf and \$3.9323 per Mcf for interruptible sales service. The supporting calculations for the Sixteenth 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)

Since the Company's last GCA filing, Case No. 2017-00156, the following changes have occurred in its pipeline and gas supply commodity rates for the GCA period.

- 1. The commodity rates per Mcf used are based on historical estimates and/or current data for the period of June 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 \$4.7652 per Mcf for the period of June 1, 2017 through July 31, 2017, as compared to \$4.6001 per Mcf used for the month of May 2017. The G-2 Expected Gas Cost will be approximately \$3.5495 for the period of June 1, 2017 through July 31, 2017, as compared to \$3.3844 for the month of May 2017.

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 Sixteenth Revised Sheet No. 5; and Sixteenth 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 June 1, 2017.

DATED at Dallas, Texas this 30th Day of April 2017.

ATMOS ENERGY CORPORATION

By

Stellie Jackson

Rate Administration Analyst Atmos Energy Corporation

FOR ENTIRE SERVICE AREA

P.S.C. KY NO. 2

SIXTEENTH REVISED SHEET NO. 4

CANCELLING

FIFTEENTH REVISED SHEET NO. 4

ATMOS ENERGY CORPORATION NAME OF UTILITY

			ent Rate Sui se No. 2017-0	_		
Irm Service						
ase Charge:						
Residential (G-1					er per month	
Non-Residential					er per month	
Transportation (very point per month tomer per meter	
ransportation Administra	uon ree		- 50.00	per cusi	tomer per meter	
ate per Mcf ²	Sales	(G-1)		Tran	nsportation (T-4)	
	Mcf @		per Mcf		1.5340 per Mcf	
	Mcf @		per Mcf	_	0.9500 per Mcf	
	Mcf @	5.8880			0.7400 per Mcf	
iterruptible Service					very point per month	
ransportation Administra	tion Fee		- 50.00	per cust	tomer per meter	
ate per Mcf ²	Sales	<u>(G-2)</u>			ortation (T-3)	
•	Mcf @		per Mcf		0.8500 per Mcf	
ver 15,000	Mcf @	4.5728	per Mcf	@	0.6405 per Mcf	
						İ

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.

DATE OF ISS	SUE	April 30, 2017					
		MONTH/DATE/YEAR					
DATE EFFE	CTIVE	June 1, 2017					
		MONTH/DATE/YEAR					
ISSUED BY		/s/ Mark A. Martin					
		SIGNATURE OF OFFICER					
TTTLE	Vice President -	- Rates & Regulatory Affairs					
BY AUTHOR	UTY OF ORDER	R OF THE PUBLIC SERVICE COMMISSION					
IN CASE NO	2017-00000	DATED N/A					

 $^{^{\}rm 2}$ DSM, PRP and R&D Riders may also apply, where applicable.

FOR ENTIRE SERVICE AREA

P.S.C. KY NO. 2

SIXTEENTH REVISED SHEET NO. 5

CANCELLING

ATMOS ENERGY CORPORATION

NAME OF UTILITY

FIFTEENTH REVISED SHEET NO. 5

Current Gas Cost Adjustments Case No. 2017-00000								
Applicable								
For all Mcf billed under General Sales Servi	ce (G-1) and Interruptible Sa	ales Service (G-2).						
Gas Charge = GCA								
GCA = EGC + CF + RF + F	PBRRF							
Gas Cost Adjustment Components	<u> </u>	G-2						
EGC (Expected Gas Cost Component)	4.7652	3.5495	(1,					
CF (Correction Factor)	0.2109	0.2109	(-, -					
RF (Refund Adjustment)	0.0000	0.0000	(-, -					
PBRRF (Performance Based Rate Recovery Factor)	0.1719	0.1719	(-, -					
GCA (Gas Cost Adjustment)	\$5.1480	\$3.9323	(1, 1					
		·						

DATE OF ISSUE	April 30, 2017							
MONTH/DATE/YEAR								
DATE EFFECTIVE	June 1, 2017							
	MONTH / DATE / YEAR							
ISSUED BY	/s/ Mark A. Martin							
	SIGNATURE OF OFFICER							
TITLE Vice President – Rates & Regulatory Affairs								
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION								
IN CASE NO 2017-00000 DATED N/A								

FOR ENTIRE SERVICE AREA

P.S.C. KY NO. 2

SIXTEENTH REVISED SHEET NO. 6

ATMOS ENERGY CORPORATION

NAME OF UTILITY

CANCELLING FIFTEENTH 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		
<u>Tran</u>	sportation \$	Service 1						-	-	
	<u>Firm Servi</u>	ce (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	(-)
	Interruptib	le Service (<u>Γ-3)</u>							
	First	15,0ÓÔ	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	April 30, 2017									
	MONTH / DATE / YEAR									
DATE EFFECTIVE	June 1, 2017									
	MONTH/DATE/YEAR									
ISSUED BY	/s/ Mark A. Martin									
	SIGNATURE OF OFFICER									
TTTLE Vice Presid	ITTLE Vice President – Rates & Regulatory Affairs									
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION										
N CASE NO 2017-00000 DATED N/A										

¹ Excludes standby sales service.

Atmos Energy Corporation Comparison of Current and Previous Cases Sales Service

Exhibit A Page 1 of 2

Line					(a) Case	(b)	(c)
No.	Description				2017-00156	2017-00000	Difference
					\$/Mcf	\$/Mcf	\$/Mcf
1 2	<u>G-1</u>						
3	Distribution Charg	ie (per	Case No. 2015-00343)				
4	First		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	Gas Cost Adjustm						
9	EGC (Expecte	ed Gas	Cost):			•	
10	Commodity				3.1682	3.3333	0.1651
11	Demand				1.4319	1.4319	0.0000
12	Total EGC				4.6001	4.7652	0.1651
13	CF (Correction	n Facto	r)		0.2109	0.2109	0.0000
14	RF (Refund Ad	djustme	ent)		0.0000	0.0000	0.0000
15	•	•	e Based Rate Recovery Fac	ctor)	0.1719	0.1719	0.0000
16	GCA (Gas Cost			,	4.9829	5.1480	0.1651
17	0071 (000 0001	, iajaon	none		1.0020	0.1400	0.1001
	Rate per Mcf (GC)	A includ	ded)				
19	First		Mcf		6.5169	6.6820	0.1651
20	Next	14,700	Mcf		5.9329	6.0980	0.1651
21	Over	15,000	Mcf		5.7229	5.8880	0.1651
22							
23							
	<u>G - 2</u>						
25 26	Distribution Chara	0 (nor (2000 No. 2015 00242\				
27		15,000	Case No. 2015-00343)		0.8500	0.8500	0.0000
28		15,000			0.6405	0.6405	0.0000
29	0101	10,000	WIO		0.0-100	0.0400	0.0000
30	Gas Cost Adjustm	ent Co	mponents				
31	EGC (Expecte	d Gas	Cost):				
32	Commodity				3.1682	3.3333	0.1651
33	Demand				0.2162	0.2162	0.0000
34	Total EGC				3.3844	3.5495	0.1651
35	CF (Correction		•		0.2109	0.2109	0.0000
36	RF (Refund Ac			tor)	0.0000	0.0000	0.0000
37 38	GCA (Gas Cost		Based Rate Recovery Fac	tor)	<u>0.1719</u> 3.7672	<u>0.1719</u> 3.9323	0.0000
39	OOA (Oas Oost)	Aujusti	nont)		3.7072	3.3323	0.1001
	Rate per Mcf (GCA	A includ	led)				
41	First		Mcf		4.6172	4.7823	0.1651
42	Over	14,700	Mcf		4.4077	4.5728	0.1651
43							
44							
	Refund Factor (R	<u>F)</u>		P-05 43			
47			Cana Na	Effective	DE		
48			Case No.	Date	RF		
49 50	1-		2016-00352	11/1/2016	0.0000		
51	2-		2017-00029	2/1/2017	0.0000		
52	3-		2017-00156	5/1/2017	0.0000		
53	4 -		2017-00000	6/1/2017	0.0000		
54							
55	Total Refund Facto	or (RF)			\$0.0000		

Atmos Energy CorporationComparison of Current and Previous Cases
Transportation Service

Exhibit A Page 2 of 2

			(a)	(b)	(c)
Line			Case	e No.	
No.	Description		2017-00156	2017-00000	Difference
			\$/Mcf	\$/Mcf	\$/Mcf
1	T -4 Transportation Ser	vlce / Firm Service (Hlgh Priority)			
2					
3	Simple Margin / Distribut	on 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 Serv	rice (Low Priority)			
10					
11	Simple Margin / Distribut	on 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) nmoditv
Line			Tariff	Annual	-		.
No.	Description		Sheet No.	Units	Rate	Total	Demand
	• •			MMbtu	\$/MMbtu	\$	\$
1 :	SL to Zone 2					•	·
-	NNS Contract #	29760		12,340,360			
3	Base Rate		Section 4.4 - NNS	,,,	0.3088	3,810,703	3,810,703
4						-,,	5,5 . 5,1 . 5 5
	Total SL to Zone 2		•	12,340,360		3,810,703	3,810,703
6			•	,		0,0.0,7.00	
	SL to Zone 3						
_	NNS Contract #	29762		27,757,688			
9	Base Rate	20.02	Section 4.4 - NNS	27,707,000	0.3543	9,834,549	9,834,549
10	Duoo , tato				0.00 .0	0,001,010	0,001,010
	FT Contract #	29759		6,022,500			
12	Base Rate	_0.00	Section 4.1 - FT	0,022,000	0.2939	1,770,013	1,770,013
13	2400 . (4(0				0.2000	1,770,010	1,770,010
	FT Contract#	34380		3,650,000			
15	Base Rate	0.000	Section 4.1 - FT	0,000,000	0.2939	1,072,735	1,072,735
16	Daoo . Iato		00000		0.2000	1,012,100	1,072,700
	Total SL to Zone 3		-	37,430,188		12,677,297	12,677,297
18	TOTAL OF TO FOLIO			07,100,100		12,011,201	12,011,201
	SL to Zone 4						
	NNS Contract #	29763		3,320,769			
21	Base Rate	20700	Section 4.4 - NNS	0,020,700	0.4190	1,391,402	1,391,402
22	Base Nate		00000114.4 14110		0.4100	1,001,402	1,001,402
	T Contract#	31097		1,825,000			
24	Base Rate	01001	Section 4.1 - FT	1,020,000	0.3670	669,775	669,775
25	Buse Nate		0000011 4.1 11		0.0070	000,770	000,770
	Total SL to Zone 4		-	5,145,769	· -	2,061,177	2,061,177
27	Total of to Zono 4		-	0,140,700	· <u>-</u>	2,001,177	2,001,177
	Zone 2 to Zone 4						
· ·	T Contract #	34674		2,309,720			
	Base Rate	01071	Section 4.1 - FT	2,000,720	0.2780	642,102	642,102
31	Bado Nato		0000011111111		0.2700	0-12, 102	0-12, 102
	Гotal Zone 2 to Zone	4	-	2,309,720	·	642,102	642,102
33	1 0 to 1 t	•	-	2,000,120	_	0 12, 102	012,102
	Γotal SL to Zone 2			12,340,360		3,810,703	3,810,703
	Total SL to Zone 3			37,430,188		12,677,297	12,677,297
	Total Zone 1 to Zone	3		0		0	0
	Total SL to Zone 4			5,145,769		2,061,177	2,061,177
	Total Zone 2 to Zone	4		2,309,720		642,102	642,102
39				_,		,	,
	Total Texas Gas		-	57,226,037	_	19,191,279	19,191,279
41			-		_	7 7 77	
42							
	Total Texas Gas Area	Non-Com	modity		-	19,191,279	19,191,279
			-		=		·····

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

Exhibit B Page 2 of 8

	(a)	(b)	(c)	(d) Non-C	(e) Commodity
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 6 Base Rate 7	14	144,000	15.5759	2,242,930	2,242,930
, 8 Total Zone 0 to 2	-	289,000		4,501,436	4,501,436
9	•	200,000	i	-1,001,400	<u> </u>
10 <u>1 to Zone 2</u> 11 FT-A Contract # 300264 12 Base Rate	14	7,500	10.5774	70 224	70 224
13	14		10.5774	79,331	79,331
14 Total Zone 1 to 2 15 16 Gas Storage	-	7,500		79,331	79,331
17 Production Area:					
18 Demand	61	34,968	2.0344	71,139	71,139
19 Space Charge 20 Market Area:	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	0.0200	749,892	749,892
24					0,002
25 Total Tennessee Gas Area FT-G Non-	-Commodity		-	5,330,659	5,330,659

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.			Purchases			Total
				Mcf	MMbtu	\$/MMbtu		\$
1	No Notice Service				2,028,431			
2	Indexed Gas Cost				_,,	3.1460		6,381, 444
3	Commodity (Zone 3)	Section 4.4 - NNS				0.0490		99,393
4	Fuel and Loss Retention @	Section 4.18.1	0.39%			0.0123		24,950
5	_				•	3.2073		6,505,787
6								
7	Firm Transportation				1,659,625			
8	Indexed Gas Cost					3.1460		5,221,180
9	Base (Weighted on MDQs)					0.0442		73,355
10	ACA	Section 4.1 - FT				0.0013		2,158
11	Fuel and Loss Retention @	Section 4.18.1	0.39%		_	0.0123		20,413
12						3.2038		5,317,106
13	No Notice Storage							
14	Net (Injections)/Withdrawals							
15	Withdrawals				0	2.3830		0
16	Injections	0 6 44 NNO			(987,721)	3.1460		(3,107,370)
17	Commodity (Zone 3)	Section 4.4 - NNS	0.000/			0.0490		(48,398)
18	Fuel and Loss Retention @	Section 4.18.1	0.39%	-	(007 704)	0.0123 3.2073	_	(12,149)
19 20					(987,721)	3.2073		(3,167,917)
21								
22	Total Purchases in Texas Area			-	2,700,335	3.2051		8,654,976
23	Total Turonadoo III Toxao Turoa			=	2,100,000	0.2001		0,00 1,01 0
24								
25	Used to allocate transportation n	on-commodity						
26		· · · · · · · · · · · · · · · · · · ·						
27				Annualized		Commodity		
28				MDQs in		Charge	٧	Veighted
29	Texas Gas		_	MMbtu	Allocation	\$/MMbtu	- 1	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	\$	-
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%		\$	0.0442
36								
37	Tennessee Gas							
38	0 to Zone 2	24		289,000	97.47%	\$0.0167	\$	0.0163
39	1 to Zone 2	24	_	7,500	2.53%	0.0087		0.0002
40	Total			296,500 _	100.00%	;	\$	0.0165

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

Exhibit B Page 4 of 8

(a)

(b) (c)

(d)

(e)

(f)

3 Base Commodity (Weighted on MDQs) 4 ACA 5 Fuel and Loss Retention 6	Line		Tariff					
1 FT-A and FT-G 443,858 2 Indexed Gas Cost 3.1460 1,396,3 3 Base Commodity (Weighted on MDQs) 0.0165 7,3 4 ACA 24 0.0013 5 5 Fuel and Loss Retention 32 1.32% 0.0421 18,6 6 3.2059 1,422,9 7 8 7 7 7 8 7 7 8 9 9 1,422,9 9 9 1,422,9 9 9 1,422,9 9 9 1,422,9 9 9 1,422,9 9 9 1,422,9 9 9	No.	Description	Sheet No.		Pu	rchases	Rate	Total
2 Indexed Gas Cost 3.1460 1,396,3 3 Base Commodity (Weighted on MDQs) 0.0165 7,3 4 ACA 24 0.0013 5 5 Fuel and Loss Retention 32 1.32% 0.0421 18,6 6 3.2059 1,422,9 7 8 FT-GS 0 0 0.0421 18,6 10 Base Rate 26 0.8697 0.0013 0.0014 </th <th></th> <th></th> <th></th> <th></th> <th>Mcf</th> <th>MMbtu</th> <th>\$/MMbtu</th> <th>\$</th>					Mcf	MMbtu	\$/MMbtu	\$
2 Indexed Gas Cost 3.1460 1,396,3 3 Base Commodity (Weighted on MDQs) 0.0165 7,3 4 ACA 24 0.0013 5 5 Fuel and Loss Retention 32 1.32% 0.0421 18,6 6 3.2059 1,422,9 7 8 FT-GS 0 0 0.0421 18,6 10 Base Rate 26 0.8697 0.0013 0.0014 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>440.050</td> <td></td> <td></td>						440.050		
3 Base Commodity (Weighted on MDQs) 4 ACA 5 Fuel and Loss Retention 6 0.0013 5 7,3 8 FT-GS 0 0.0421 18,6 10 Base Rate 26 0.8697 11 ACA 24 0.0013 12 Fuel and Loss Retention 32 1.32% 0.00421 13 0.0013 14 15 Gas Storage 16 FT-A & FT-G Market Area Withdrawals 7 FT-A & FT-G Market Area Injections 19 Injection Rate 61 0.0087 19 Injection Rate 61 0.0087 (2,9)						443,858	0.4400	
4 ACA 24 0.0013 5 5 Fuel and Loss Retention 32 1.32% 0.0421 18,6 6 3.2059 1,422,9 7 8 FT-GS 0 0 0 9 Indexed Gas Cost 3.1460 0 0 0 10 Base Rate 26 0.8697 0 0.0013 0 0 0 11 ACA 24 0.0013 0.0421 0.0	_							1,396,377
5 Fuel and Loss Retention 32 1.32% 0.0421 18,6 6 3.2059 1,422,9 7 3.2059 1,422,9 8 FT-GS 0 0 9 Indexed Gas Cost 3.1460 10 Base Rate 26 0.8697 11 ACA 24 0.0013 12 Fuel and Loss Retention 32 1.32% 0.0421 13 4.0591 14 5 6 6 7 15 Gas Storage 6 7 7 7 16 FT-A & FT-G Market Area Withdrawals 0 2.3830 - 17 FT-A & FT-G Market Area Injections (341,661) 3.1460 (1,074,8 18 Withdrawal Rate 61 0.0087 0.0087 19 Injection Rate 61 0.0087 0.0087								7,323
6 3.2059 1,422,9 7 8 FT-GS 0 9 Indexed Gas Cost 3.1460 10 Base Rate 26 0.8697 11 ACA 24 0.0013 12 Fuel and Loss Retention 32 1.32% 0.0421 13 4.0591 14 4.0591 15 Gas Storage 5 0 2.3830 - 16 FT-A & FT-G Market Area Withdrawals 0 2.3830 - 17 FT-A & FT-G Market Area Injections (341,661) 3.1460 (1,074,8 18 Withdrawal Rate 61 0.0087 0.0087 19 Injection Rate 61 0.0087 0.0087	-							577
7 8 FT-GS 0 9 Indexed Gas Cost 3.1460 10 Base Rate 26 0.8697 11 ACA 24 0.0013 12 Fuel and Loss Retention 32 1.32% 0.0421 13 4.0591 14 15 Gas Storage 16 FT-A & FT-G Market Area Withdrawals 0 2.3830 - 17 FT-A & FT-G Market Area Injections (341,661) 3.1460 (1,074,8 18 Withdrawal Rate 61 0.0087 0.0087 19 Injection Rate 61 0.0087 (2,9	_	Fuel and Loss Retention	32	1.32%		_	0.0421	18,686
8 FT-GS 0 9 Indexed Gas Cost 3.1460 10 Base Rate 26 0.8697 11 ACA 24 0.0013 12 Fuel and Loss Retention 32 1.32% 0.0421 13 4.0591 14 5 Gas Storage 0 2.3830 - 16 FT-A & FT-G Market Area Withdrawals 0 2.3830 - 17 FT-A & FT-G Market Area Injections (341,661) 3.1460 (1,074,8 18 Withdrawal Rate 61 0.0087 0.0087 19 Injection Rate 61 0.0087 (2,9							3.2059	1,422,963
9 Indexed Gas Cost 3.1460 10 Base Rate 26 0.8697 11 ACA 24 0.0013 12 Fuel and Loss Retention 32 1.32% 0.0421 13 4.0591 14 15 Gas Storage 16 FT-A & FT-G Market Area Withdrawals 17 FT-A & FT-G Market Area Injections 18 Withdrawal Rate 61 0.0087 19 Injection Rate 61 0.0087								
10 Base Rate 26 0.8697 11 ACA 24 0.0013 12 Fuel and Loss Retention 32 1.32% 0.0421 13 4.0591 14 5 Gas Storage 16 FT-A & FT-G Market Area Withdrawals 0 2.3830 - 17 FT-A & FT-G Market Area Injections (341,661) 3.1460 (1,074,8 18 Withdrawal Rate 61 0.0087 0.0087 19 Injection Rate 61 0.0087 (2,9	8					0		
11 ACA 24 0.0013 12 Fuel and Loss Retention 32 1.32% 0.0421 13 4.0591 14 5 Gas Storage 0 2.3830 - 16 FT-A & FT-G Market Area Withdrawals 0 2.3830 - 17 FT-A & FT-G Market Area Injections (341,661) 3.1460 (1,074,8 18 Withdrawal Rate 61 0.0087 19 Injection Rate 61 0.0087 (2,9	9	Indexed Gas Cost						0
12 Fuel and Loss Retention 32 1.32% 0.0421 13 4.0591 14 15 Gas Storage 0 2.3830 - 16 FT-A & FT-G Market Area Withdrawals 0 2.3830 - 17 FT-A & FT-G Market Area Injections (341,661) 3.1460 (1,074,8 18 Withdrawal Rate 61 0.0087 19 Injection Rate 61 0.0087 (2,9	10	Base Rate	26				0.8697	0
13 4.0591 14 15 Gas Storage 16 FT-A & FT-G Market Area Withdrawals 0 2.3830 - 17 FT-A & FT-G Market Area Injections (341,661) 3.1460 (1,074,8) 18 Withdrawal Rate 61 0.0087 19 Injection Rate 61 0.0087	11	ACA	24				0.0013	0
14 15 Gas Storage 16 FT-A & FT-G Market Area Withdrawals 0 2.3830 - 17 FT-A & FT-G Market Area Injections (341,661) 3.1460 (1,074,8 18 Withdrawal Rate 61 0.0087 19 Injection Rate 61 0.0087 (2,9	12	Fuel and Loss Retention	32	1.32%			0.0421	0
15 Gas Storage 0 2.3830 - 16 FT-A & FT-G Market Area Withdrawals 0 2.3830 - 17 FT-A & FT-G Market Area Injections (341,661) 3.1460 (1,074,80) 18 Withdrawal Rate 61 0.0087 19 Injection Rate 61 0.0087 (2,9)	13					•	4.0591	0
16 FT-A & FT-G Market Area Withdrawals 0 2.3830 - 17 FT-A & FT-G Market Area Injections (341,661) 3.1460 (1,074,80) 18 Withdrawal Rate 61 0.0087 19 Injection Rate 61 0.0087 (2,90)	14							
17 FT-A & FT-G Market Area Injections (341,661) 3.1460 (1,074,8) 18 Withdrawal Rate 61 0.0087 19 Injection Rate 61 0.0087 (2,9)	15	Gas Storage						
18 Withdrawal Rate 61 0.0087 19 Injection Rate 61 0.0087 (2,9)	16	FT-A & FT-G Market Area Withdrawals				0	2.3830	_
18 Withdrawal Rate 61 0.0087 19 Injection Rate 61 0.0087 (2,9)	17	FT-A & FT-G Market Area Injections				(341,661)	3.1460	(1,074,866)
	18	_	61			` . ,	0.0087) O
	19	Injection Rate	61				0.0087	(2,972)
20 Fuel and Loss Retention 61 1.37% 0.0001			61	1.37%			0.0001	(34)
	21				_	(341.661)		(1,077,872)
22						(,,		(-,,
23								
24								
		Total Tennessee Gas Zones			_	102,197	3.3767	345,091

Atmos Energy Corporation Expected Gas Cost (EGC) Calculation Trunkline Gas Company					
Commodity	(a)	(b)	(c)	(d)	(e)

Line		Tariff					
No.	Description	Sheet No.		Purc	chases	Rate	Total
•				Mcf	MMbtu	\$/MMbtu	\$
	Firm Transportation						
	2 Expected Volumes				61,000		
;	3 Indexed Gas Cost					3.1460	191,906
4	Base Commodity	13				0.0051	31 ⁻
į	5 ACA	13				0.0013	79
6	Fuel and Loss Retention	13	1.13%			0.0327	1,998
7	7					3.1851	194,291
{	3						
ç	9						

Exhibit B Page 5 of 8

(f)

Non-Commodity

			(a)	(b)	(c)	(d)	(e)
					No	on-Commo	dity
Line			Tariff	Annual			
No.	Description		Sheet No.	Units	Rate	Total	Demand
				MMbtu	\$/MMbtu	\$	\$
	Injections						
10	0 FT-G Contract#	014573		33,750			
1	1 Discount Rate on M	/IDQs			5.3776	181,494	181,494
12	2						
13	3 Total Trunkline Are	a Non-Com	modity		_	181,494	181,494
					-		

30

Expected Gas Cost (EGC) Calculation Demand Charge Calculation

Exhibit B Page 6 of 8

Line No.		(a)	/h\	(a)	(ام)	(2)
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 Dema	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						
28		46,986,717	17,494,254	17,208,968		
29						

Expected Gas Cost (EGC) Calculation Commodity - Total System

Exhibit B Page 7 of 8

(a)

(b)

(c)

(d)

- 1	. E.	_	_
- 1	- 11	п	•

No. Description	escription			Rate	Total
		Mcf	MMbtu	\$/Mcf	\$
1 <u>Texas Gas Area</u>					
2 No Notice Service		1,997,470	2,028,431	3.2570	6,505,787
3 Firm Transportation		1,634,293	1,659,625	3.2535	5,317,106
4 No Notice Storage		(972,645)	(987,721)	3.2570	(3,167,917)
5 Total Texas Gas Area		2,659,118	2,700,335	3.2548	8,654,976
6					
7 Tennessee Gas Area					
8 FT-A and FT-G		417,945	443,858	3.4047	1,422,963
9 FT-GS		0	0	0.0000	0
10 Gas Storage					
11 Injections		(321,715)	(341,661)	3.3503	(1,077,838)
12 Withdrawals		0	0	0.0000	(34)
13		96,230	102,197	3.5861	345,091
14 Trunkline Gas Area					
15 Firm Transportation		60,757	61,000	3.1978	194,291
16					
17 Company Owned Storage					
18 Injections		(878,188)	(891,800)	3.2073	(2,816,612)
19 Withdrawals		0	0		0
20 Net WKG Storage	-	(878,188)	(891,800)	3.2073	(2,816,612)
21					
22					
23 Local Production		5,726	5,815	3.1460	18,014
24					
25					
26		···			
27 Total Commodity Purchases		1,943,643	1,977,547	3.2906	6,395,760
28					
29 Lost & Unaccounted for @	1.28%	24,879	25,313		
30					
31 Total Deliveries		1,918,764	1,952,234	3.3333	6,395,760
32					
33					
34					
35 Total Expected Commodity Cost		1,918,764	1,952,234	3.3333	6,395,760
36					

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

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			
11			
12	New Load Factor (line 5 / line 9)	0.1531	
13			

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 June 2017 through July 2017 during the period April 10 through April 21, 2017.

		Jun-17	Jul-17
		_(\$/MMBTU)	(\$/MMBTU)
Monday	04/10/17	3.309	3.380
Tuesday	04/11/17	3.224	3.296
Wednesday	04/12/17	3.262	3.332
Thursday	04/13/17	3.307	3.376
Friday	04/14/17	3.307	3.376
Monday	04/17/17	3.251	3.327
Tuesday	04/18/17	3.236	3.314
Wednesday	04/19/17	3.276	3.353
Thursday	04/20/17	3.250	3.329
Friday	04/21/17	3.192	3.270
Average		\$3.261	\$3.335

B. The Company believes prices are increasing and prices for the quarter ending July 31, 2017 will settle at \$3.146 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

	June-17			July-17				Total
Volumes	Rate	Value	Volumes	Rate	Value	Volumes	Rate	Value

Texas Gas Trunkline Tennessee Gas TX Gas Storage TN Gas Storage WKG Storage Midwestem

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

WACOGs

COMMONWEALTH OF KENTUCKY BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSION

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GAS COST ADJUSTMENT)	CASE NO.
FILING OF	j j	2017-00000
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 and KRS 61.878 for confidential treatment of the information which is described below and which is attached hereto. In support of this Petition, Atmos states as follows:

- 1. Atmos is filing its Gas Cost Adjustment ("GCA") for the period commencing on June 1, 2017 through July 31, 2017. This GCA filing contains information pertaining to Atmos' projected gas prices. The following attachment contains information which requires confidential treatment.
 - a. 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.
- 2. 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 in KPSC Case No. 2015-00343. The information contained in the attached WACOG schedule has also been filed with the Commission under a Petition for Confidentiality in Case No. 2015-00424.

3. KRS 61.878 (1)(c) provides that "records confidentially disclosed to an agency or required by any agency to be disclosed to it, generally recognized as confidential or proprietary, which is openly disclosed would permit an unfair commercial advantage to competitors of the entity that disclosed the records "shall remain confidential unless otherwise ordered by a court of competent jurisdiction." The natural gas industry is very competitive. Atmos Energy has active competitors, who could use this information to their advantage and to the direct disadvantage of Atmos.

All of the information sought to be protected 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.
- 8. Pursuant to 807 KAR 5:001 (13) confidentiality of the attached information should be maintained indefinitely. The statutes cited above do not allow for disclosure at any time. Given the competitive nature of the natural gas business and the efforts of non-regulated

competitors to encroach upon traditional markets, it is imperative that regulated information remain protected and that the integrity of the information remain secure.

For these reasons, Atmos Energy requests that the items identified in this petition be treated as confidential. Should the Commission determine that some or all of the material is not to be given confidential protection, Atmos Energy requests a hearing prior to any public release of the information to preserve its rights to notice of the grounds for the denial and to preserve its right of appeal of the decision.

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

Respectfully submitted this 35 day of April, 2017.

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