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PUBLIC SERVICE COMMISSION

March 30, 2016

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

Re: Case No. 2016-00129

Dear Acting Director:

Enclosed is the revised filing which includes the 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 revised 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.

Laura Brevard for Stellie Jackson

Sincerely,

Stellie S. Jackson

Rate Administration Analyst

Enclosures

# COMMONWEALTH OF KENTUCKY BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSION

In the Matter of:

GAS COST ADJUSTMENT ) Case No. 2016-00129 FILING OF )
ATMOS ENERGY CORPORATION )

### **NOTICE**

### **QUARTERLY FILING**

For The Period

May 1, 2016 - July 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

Laura Brevard 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 original filing was revised to correct Exhibit D, Page 1 of 6 and Page 6 of 6. Uncollectible gas cost was included in Correction Factor – Part 1, line 13 in error.

The Company hereby files Tenth Revised Sheet No. 4, Tenth Revised Sheet No. 5, and Tenth Revised Sheet No. 6 to its PSC No. 2, <u>Rates, Rules and Regulations for Furnishing Natural Gas</u> to become effective May 1, 2016.

The Gas Cost Adjustment (GCA) for firm sales service is \$3.6866 per Mcf and \$2.4755 per Mcf for interruptible sales service. The supporting calculations for the Tenth 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. 2015-00424, the following changes have occurred in its pipeline and gas supply commodity rates for the GCA period.

1. The commodity rates per Mcf used are based on historical estimates and/or current data for the quarter of May 1, 2016 through July 31, 2016, as shown in Exhibit C,

page 1 of 2.

- 2. The G-1 Expected Gas Cost will be approximately \$3.6723 per Mcf for the quarter of May 1, 2016 through July 31, 2016, as compared to \$4.1188 per Mcf used for the period of February 1, 2016 through April 30, 2016. The G-2 Expected Commodity Gas Cost will be approximately \$2.4612 for the quarter of May 1, 2016 through July 31, 2016 as compared to \$2.9077 for the period of February 1, 2016 through April 30, 2016.
- 3. The Company's notice sets out a new Correction Factor of \$(0.1013) per Mcf which will remain in effect until at least July 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).
- 4. 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 January 31, 2016 (February, 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 Tenth Revised Sheet No. 5; and Tenth 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, 2016.

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

ATMOS ENERGY CORPORATION

By: Saura Brevard for Stellie Jackson

Stellie S. Jackson

Rate Administration Analyst

Atmos Energy Corporation

5

### FOR ENTIRE SERVICE AREA

### P.S.C. KY NO. 2

### TENTH REVISED SHEET NO. 4

### CANCELLING

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### NINTH REVISED SHEET NO. 4

## ATMOS ENERGY CORPORATION NAME OF UTILITY

### Current Rate Summary Case No. 2016-00129

### Firm Service

Base Charge:

Residential (G-1) - \$16.00 per meter per month Non-Residential (G-1) - 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 Mcf<sup>2</sup> Transportation (T-4) Sales (G-1) 300 <sup>1</sup> Mcf 1.3180 per Mcf First @ 5.0046 per Mcf @ 14,700 <sup>1</sup> Mcf 4.5666 per Mcf 0.8800 per Mcf Next @ @ 15,000 4.3066 per Mcf 0.6200 per Mcf Over Mcf @ @

### Interruptible Service

Base Charge - \$350.00 per delivery point per month
Transportation Administration Fee 50.00 per customer per meter

 Rate per Mcf<sup>2</sup>
 Sales (G-2)
 Transportation (T-3)

 First
 15,000 <sup>1</sup> Mcf
 @ 3.2655 per Mcf
 @ 0.7900 per Mcf

 Over
 15,000 Mcf
 @ 3.0055 per Mcf
 @ 0.5300 per Mcf

DATE OF 123	SUE	r	narch 30, 2016	
		MC	NTH / DATE / YEAR	
DATE EFFE	CTIV <u>E</u>		May 1, 2016	
		MO	NTH/DATE/YEAR	-
ISSUED BY		/s/	Mark A. Martin	
	•	SIG	NATURE OF OFFICER	
TITLE	Vice President -	Rates & Regula	tory Affairs	
BY AUTHOR	UTY OF ORDER	R OF THE PUBL	JC SERVICE COMM	ISSION
IN CASE NO	2016-00129	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.

<sup>&</sup>lt;sup>2</sup> DSM, PRP and R&D Riders may also apply, where applicable.

### FOR ENTIRE SERVICE AREA

### P.S.C. KY NO. 2

### TENTH REVISED SHEET NO. 5

### **CANCELLING**

### ATMOS ENERGY CORPORATION

NAME OF UTILITY

### NINTH REVISED SHEET NO. 5

### **Current Gas Cost Adjustments** Case No. 2016-00129 **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) 3.6723 2.4612 (R, R) CF (Correction Factor) (0.1013)(0.1013)(I, I) RF (Refund Adjustment) (0.0035)(0.0035)(- -) PBRRF (Performance Based Rate Recovery Factor) 0.1191 0.1191 (R, R) GCA (Gas Cost Adjustment) \$3,6866 \$2.4755 (R, R)

DATE OF ISSUE	March 30, 2016
_	MONTH/DATE/YEAR
DATE EFFECTIV	E May 1, 2016
	MONTH / DATE / YEAR
ISSUED BY	/s/ Mark A. Martin
	SIGNATURE OF OFFICER
TITLE Vice Pres	ident – Rates & Regulatory Affairs
BY AUTHORITY	OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO 2	016-00129 DATED <u>N/A</u>

### FOR ENTIRE SERVICE AREA

P.S.C. KY NO. 2

### TENTH REVISED SHEET NO. 6

### ATMOS ENERGY CORPORATION

NAME OF UTILITY

## CANCELLING NINTH REVISED SHEET NO. 6

## Current Transportation Case No. 2016-00129

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		
 portation						<del></del>	-		-	
Firm Serv	ice (T-4)									
First	300	Mcf	@	\$1.3180 +	٠	\$0.0000	=	\$1.3180	per Mcf	(-)
Next	14,700	Mcf	@	0.8800 +	۲	0.0000	=	0.8800	per Mcf	(-)
All over	15,000	Mcf	@	0.6200 +	ŀ	0.0000	=	0.6200	per Mcf	(-)
<u>Interrupti</u> k	ole Service (	Т-3)								
First	15,000	Mcf	@	\$0.7900 +	+	\$0.0000	=	\$0.7900	per Mcf	(-)
All over	15,000	Mcf	<u>@</u>	0.5300 +	٠	0.0000	=	0.5300	per Mcf	(-)

DATE OF ISSUE	March 30, 2016
	MONTH / DATE / YEAR
DATE EFFECTIVE	May 1, 2016
	MONTH / DATE / YEAR
ISSUED BY	/s/ Mark A. Martin
	SIGNATURE OF OFFICER
TITLE Vice Presid	lent – Rates & Regulatory Affairs
BY AUTHORITY OI	FORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO 201	6-00129 DATED N/A

<sup>&</sup>lt;sup>1</sup> Excludes standby sales service.

**Atmos Energy Corporation**Comparison of Current and Previous Cases
Sales Service

Line						(a) Case	(b)	(c)
No.	Description					2015-00424	2016-00129	Difference
110.	Description					\$/Mcf	\$/Mcf	\$/Mcf
1	<u>G - 1</u>							
2								
3	Distribution Charge			148)		4.0400	4.04.00	0.0000
4	First		Mcf			1.3180 0.8800	1.3180 0.8800	0.0000
5	Next	14,700 15,000				0.6200	0.6200	0.0000
6 7	Over	15,000	IVICI			0.0200	0.0200	0.0000
8	Gas Cost Adjustr	nent Cor	mponents					
9	EGC (Expect							
10	Commodity		,			2.6789	2.2324	(0.4465)
11	Demand					1.4399	1.4399	0.0000
12	Total EGC					4.1188	3.6723	(0.4465)
13		n Easter	1			(0.3572)	(0.1013)	0.2559
	CF (Correction					10		
14	RF (Refund A					(0.0035)	(0.0035)	0.0000
15			Based Rate Rec	covery Facto	r)	0.1191	0.1191	(0.0000)
16	GCA (Gas Cos	t Adjustn	nent)			3.8772	3.6866	(0.1906)
17	D							
18	Rate per Mcf (GC					5.1952	5.0046	(0.1006)
19 20	First Next	14,700	Mcf Mcf			4.7572	4.5666	(0.1906) (0.1906)
21	Over	15,000				4.4972	4.3066	(0.1906)
22	Over	10,000	Wici			4.4072	4.0000	(0.1000)
23								
24	G - 2							
25								
26	Distribution Char			148)				
27	First	15,000				0.7900	0.7900	0.0000
28	Over	15,000	Mcf			0.5300	0.5300	0.0000
29	0 0 14 11 1							
30	Gas Cost Adjustr EGC (Expect							
31 32	Commodity		JOSI).			2.6789	2.2324	(0.4465)
33	Demand					0.2288	0.2288	0.0000
34	Total EGC					2.9077	2.4612	(0.4465)
35	CF (Correction	n Factor	-)			(0.3572)	(0.1013)	0.2559
36	RF (Refund A					(0.0035)	(0.0035)	0.0000
37	PBRRF (Perf	ormance	Based Rate Rec	covery Facto	r)	0.1191	0.1191	(0.0000)
38	GCA (Gas Cos	t Adjustr	nent)			2.6661	2.4755	(0.1906)
39								
40	Rate per Mcf (GC		The state of the s			0.4504	2.0055	(0.4000)
41	First		Mcf			3.4561	3.2655 3.0055	(0.1906)
42 43	Over	14,700	IVICI			3.1961	3.0055	(0.1906)
44								
45	Refund Factor (	RF)						
47					Effective			
48			Case No.		Date	RF		
49					TOTAL TANK			
50			2015-00220		8/1/2015	0.0000		
51	2		2015-00327		11/1/2015	(0.0035)		
52			2015-00424		2/1/2016	0.0000		
53 54		-	2016-00129		5/1/2016	0.0000		
55		ctor (RF)				(\$0.0035)		
00	. otal Noralia i at	(111)				(40.000)		

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	li .		2015-00424	2016-00129	Difference
				\$/Mcf	\$/Mcf	\$/Mcf
1	T -4 Transp	ortation Serv	rice / Firm Service (High Priority)			
2						
3	Simple Marg	gin / 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 / Interr	uptible Servi	ce (Low Priority)			
10						
11	Simple Marg	gin / 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) <b>Non-Con</b>	(e) nmodity
Line		Tariff	Annual	<del></del>		
No. Description		Sheet No.	Units	Rate	Total	Demand
			MMbtu	\$/MMbtu	\$	\$
1 <u>SL to Zone 2</u> 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		9	12,340,360	-	3,810,703	3,810,703
6			12,340,300	-	3,010,703	3,010,703
7 <u>SL to Zone 3</u> 8 NNS Contract # 9 Base Rate 10	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	_	12,677,297	12,677,297
19 SL to Zone 4						
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		-	5,145,769	-	2,061,177	2,061,177
27 28 <b>Zone 2 to Zone 4</b> 29 FT Contract #	34674		2,309,720	_		
30 Base Rate 31		Section 4.1 - FT		0.2780	642,102	642,102
32 Total Zone 2 to Zone 33	4		2,309,720	_	642,102	642,102
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			5,145,769		2,061,177	2,061,177
38 Total Zone 2 to Zone 39	4		2,309,720		642,102	642,102
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

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

Exhibit B Page 2 of 8

		(a)	(b)	(c)	(d) <b>Non-</b> C	(e) Commodity
Line		Tariff	Annual			п,
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					3-14 (1-2-2-1-1-4-2) A	
8 FT-A Contract #	308768		2,500			
9 Base Rate		14		15.5759	38,940	38,940
10						
12 Total Zone 0 to 2			291,500		4,540,376	4,540,376
13		-				
14 1 to Zone 2						
15 FT-A Contract #	300264		30,000			
16 Base Rate		14		10.5774	317,322	317,322
17					,	1
18 Total Zone 1 to 2		-	30,000		317,322	317,322
19		-				
20 Gas Storage						
21 Production Area:						
22 Demand		61	34,968	2.0344	71,139	71,139
23 Space Charge		61	4,916,148	0.0207	101,764	101,764
24 Market Area:		•	1,010,140	0.0201	101,704	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		-	16,034,832	0.0200	749,892	749,892
28			10,001,002		140,002	140,002
	as Area FT-G Non-Commod	itv			5,607,590	5,607,590
	as a succession of the success	• • •			0,007,000	= 0,007,000

40

Total

Exhibit B Page 3 of 8

0.0160

\$

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

		(a)	(b)	(c)	(d)	(e)		(f)
Line	Description	Tariff Sheet No.		F	Purchases	Rate		Total
110.	Description	Officer 140.		Mcf	MMbtu	\$/MMbtu		\$
1	No Notice Service				2,423,334			
2	Indexed Gas Cost	2				2.0280		4,914,521
3	Commodity (Zone 3)	Section 4.4 - NNS				0.0490		118,743
4	Fuel and Loss Retention @	Section 4.18.1	2.30%			0.0477		115,593
5	.00					2.1247		5,148,857
7	Firm Transportation				1,982,728			
8	Indexed Gas Cost					2.0280		4,020,972
9	Base (Weighted on MDQs)					0.0442		87,637
10	ACA	Section 4.1 - FT				0.0014		2,776
11	Fuel and Loss Retention @	Section 4.18.1	2.30%			0.0477		94,576
12					1	2.1213		4,205,961
13	No Notice Storage							
14	Net (Injections)/Withdrawals							
15	Withdrawals				0	2.5350		0
16	Injections				(1,112,516)	2.0280		(2,256,182)
17	Commodity (Zone 3)	Section 4.4 - NNS				0.0490		(54,513)
18	Fuel and Loss Retention @	Section 4.18.1	2.30%			0.0477		(53,067)
19					(1,112,516)	2.1247		(2,363,762)
20								
21								
22	Total Purchases in Texas Area				3,293,546	2.1227		6,991,056
23								
24								
25	Used to allocate transportation n	on-commodity						
26 27				Annualized	4	Commodity		
28				MDQs in		Charge		Weighted
29	Texas Gas			MMbtu	Allocation	\$/MMbtu		Average
30	SL to Zone 2	Section 4.1 - FT	-	12,340,36		\$0.0399	\$	0.0086
31	SL to Zone 3	Section 4.1 - FT		37,430,18		0.0445	\$	0.0291
32	1 to Zone 3	Section 4.1 - FT			0.00%	0.0422	\$	-
33	SL to Zone 4	Section 4.1 - FT		5,145,76	9 8.99%	0.0528	\$	0.0047
34	2 to Zone 4	Section 4.1 - FT		2,309,72	0 4.04%	0.0446	\$	0.0018
35	Total		-	57,226,03	7 100.0%		\$	0.0442
36								
37	Tennessee Gas				2000 NO. 1000 NO. 100	140 / 2 miles	Sept.	2 (2000)
38	0 to Zone 2	24		291,50		\$0.0167	\$	0.0151
39	1 to Zone 2	24	_	30,00	0 9.33%	0.0087		0.0008

321,500

100.00%

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

Exhibit B Page 4 of 8

(a)

(b)

(c)

(d)

(e)

(f)

Line		Tariff					= 2.7
No.	Description	Sheet No.			rchases	Rate	Total
				Mcf	MMbtu	\$/MMbtu	\$
1	FT-A and FT-G				679,987		
2	Indexed Gas Cost					2.0280	1,379,013
3	Base Commodity (Weighted on MDQs)					0.0160	10,848
4	ACA	24				0.0014	952
5	Fuel and Loss Retention	32	1.26%			0.0259	17,612
6						2.0713	1,408,425
7							
8	FT-GS				0		
9	Indexed Gas Cost					2.0280	0
10	Base Rate	26				0.8697	0
11	ACA	24				0.0014	0
12	Fuel and Loss Retention	32	1.26%			0.0259	0
13						2.9250	0
14							
15	Gas Storage						
16	FT-A & FT-G Market Area Withdrawals				0	2.5350	-
17	FT-A & FT-G Market Area Injections				(502,752)	2.0280	(1,019,581)
18	Withdrawal Rate	61				0.0087	0
19	Injection Rate	61				0.0087	(4,374)
20	Fuel and Loss Retention	61	0.80%			0.0001	(50)
21	Total				(502,752)	2.0368	(1,024,005)
22							
23							
24				_			
25	Total Tennessee Gas Zones			_	177,235	2.1690	384,420

Expected (	ergy Corporation Gas Cost (EGC) Calculation Gas Company						Exhibit B Page 5 of 8
Commodit	у	(a)	(b)	(c)	(d)	(e)	(f)
Line		Tariff					
No.	Description	Sheet No.		Purc	hases	Rate	Total
				Mcf	MMbtu	\$/MMbtu	\$
1 2 3 4 5 6 7 8	Indexed Gas Cost Base Commodity	13 13 13	1.54%		0	2.0280 0.0051 0.0014 0.0296 2.0641	0 0 0 0

Non-Commodity

			(a)	(b)	(c)	(d)	(e)
				0.50 %		on-Commo	dity
Line			Tariff	Annual	,		
No.	Description		Sheet No.	Units	Rate	Total	Demand
				MMbtu	\$/MMbtu	\$	\$
	Injections						
10	FT-G Contract #	014573		33,750			
1	1 Discount Rate on	MDQs			5.3776	181,494	181,494
12	2						
13	3 Total Trunkline Ar	ea Non-Con	nmodity			181,494	181,494

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

Line						
No.		(a)	(b)	(c)	(d)	(e)
	T-1-1D1O					
1	Total Demand Cost:	¢40 404 070				
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 D	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		1.4399	0.2288
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	17,175,982	17,175,982	17,175,982	1.4399	
20	0 1	17,170,002	11,110,002	11,110,000		
21	Interruptible Service					
22	Sales:					
23	G-2	1,089,747	1,089,747		1.4399	0.2288
24	0-2	1,000,141	1,000,747		1.1000	0.220
25	Transportation Service					
26	T-3 & T-4	30,187,776				
27		30,101,113				
28		48,453,505	18,265,729	17,175,982		
29		10,100,000	.0,200,.20	,,		
30						
30						

Expected Gas Cost (EGC) Calculation Commodity - Total System

Exhibit B Page 7 of 8

(a)

(b)

(c)

(d)

	n	^
-1	и	c

No. Description		Purchas	ses	Rate	Total
		Mcf	MMbtu	\$/Mcf	\$
1 Texas Gas Area					
2 No Notice Service		2,402,671	2,423,334	2.1430	5,148,857
3 Firm Transportation		1,965,822	1,982,728	2.1395	4,205,961
4 No Notice Storage		(1,103,030)	(1,112,516)	2.1430	(2,363,762
5 Total Texas Gas Area		3,265,463	3,293,546	2.1409	6,991,056
6	-		, , , , , , , , , , , , , , , , , , , ,		
7 Tennessee Gas Area					¥0
8 FT-A and FT-G		634,257	679,987	2.2206	1,408,425
9 FT-GS		0	0	0.0000	0,100,120
10 Gas Storage				0.0000	
11 Injections		(468,941)	(502,752)	2.1835	(1,023,955
12 Withdrawals		0	0	0.0000	(50
13		165,316	177,235	2.3254	384,420
14 Trunkline Gas Area	-	,,,,,,,	111,200	2.0201	001,120
15 Firm Transportation		0	0	0.0000	0
16		· ·	O	0.0000	O
17 Company Owned Storage					
18 Injections		(2,005,959)	(2,023,210)	2.0280	(4,262,061)
19 Withdrawals		0	(2,023,210)	2.0200	(4,202,001
20 Net WKG Storage	-	(2,005,959)	(2,023,210)	2.1247	(4,262,061
21		(2,000,000)	(2,020,210)	2.1247	(4,202,001
22					
23 Local Production		6,970	7,019	2.0280	14,135
24		0,570	7,013	2.0200	14,100
25					
26					
27 Total Commodity Purchases	***	1,431,790	1,454,590	2.1844	3,127,550
28		1,401,700	1,404,000	2.1044	5, 127,550
29 Lost & Unaccounted for @	2.15%	30,784	31,274		
30	2.1070	30,704	31,274		
31 Total Deliveries	-	1,401,006	1,423,316	2.2324	3,127,550
32		1,401,000	1,423,310	2.2324	3, 127,330
33					
34					
35 Total Expected Commodity Cost	-	1,401,006	1,423,316	2.2324	3,127,550
36	-	1,401,000	1,420,010	2.2024	3, 127,330
30					

37

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

39

10 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

0.1673

Line No.	Description	MCF	
140.	Description		
	Annualized Volumes Subject to Demand Charges		
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

### Basis for Indexed Gas Cost

For the Quarter ending July 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 May 2016 through July 2016 during the period March 09 through March 22, 2016.

		May-16 (\$/MMBTU)	Jun-16 (\$/MMBTU)	Jul-16 (\$/MMBTU)
Wednesday	03/09/16	1.846	1.946	2.041
Thursday	03/10/16	1.883	1.989	2.086
Friday	03/11/16	1.915	2.023	2.121
Monday	03/14/16	1.914	2.024	2.122
Tuesday	03/15/16	1.945	2.057	2.155
Wednesday	03/16/16	1.955	2.065	2.165
Thursday	03/17/16	2.011	2.110	2.206
Friday	03/18/16	1.989	2.085	2.183
Monday	03/21/16	1.904	1.999	2.100
Tuesday	03/22/16	1.937	2.035	2.137
Average		\$1.930	\$2.033	\$2.132

B. The Company believes prices are increasing and prices for the quarter ending July 31, 2016 will settle at \$2.028 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, 2016

May-16				June-16			July-16			Total		
<u>Volumes</u>	<u>Rate</u>	<u>Value</u>	Volumes	Rate	<u>Value</u>	Volumes	Rate	<u>Value</u>	Volumes	<u>Rate</u>	<u>Value</u>	

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 2016 2016-00129

	(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 2	November-15	1,431,864	\$5,752,648.25	\$3,897,983.25	\$1,854,665.00	\$0.00		\$1,854,665.00
3	December-15	1,952,917	\$7,357,959.28	\$7,737,818.68	(\$379,859.40)	\$0.00		(\$379,859.40)
5	January-16	3,829,064	\$12,352,172.18	\$12,552,848.23	(\$200,676.05)	\$0.00		(\$200,676.05)
7	Total Gas Cost				-		-	
8	Under/(Over) Red	covery	\$25,462,779.71	\$24,188,650.16	\$1,274,129.55	\$0.00		\$1,274,129.55
10	PBR Savings refle	ected in Gas Costs	\$595,799.43					
11								
12	Correction Factor	- Part 1						
13	(Over)/Under Red	covered Gas Cost thro	ugh October 2015 (	November 2015 GL)		(7,906,061.16)		
14	Total Gas Cost U	nder/(Over) Recovery	for the three months	s ended January 2016	3	1,274,129.55		
15	Recovery from ou	Itstanding Correction	Factor (CF)			3,401,256.37		
16	Over-Refunded A	mount of Pipeline Ref	unds			0.00		
17	(Over)/Under Red	covered Gas Cost thro	ugh January 2016 (	February 2016 GL) (a	)	(\$3,230,675.24)		
18	Divided By: Total	Expected Customer	Sales (b)			18,265,729	Mcf	
19								
20	Correction Factor	- Part 1				(\$0.1769)	/ Mcf	
21								
22	Correction Factor	- Part 2						
23	Net Uncollectible	Gas Cost through No	vember 2015 (c)			1,380,293.22		
24	Divided By: Total	Expected Customer	Sales (b)			18,265,729		
25								
26	Correction Factor	- Part 2				\$0.0756	/ Mcf	
27					_			
28	Correction Factor	- Total (CF)						
29	Total Deferred Ba	lance through Januar	ol Gas Cost	(\$1,850,382.02)				
30	Divided By: Total	Expected Customer	_	18,265,729				
31	Contractor some Contract	The second secon	managed 18 CF					
32	Correction Factor	or - Total (CF)				(\$0.1013)	/ Mcf	
33					-			

Recoverable Gas Cost Calculation For the Three Months Ended January 2016 2016-00129 Exhibit D Page 2 of 6

		GL	December-15	January-16	February-16
Line		_	(a)	(b) Month	(c)
No.	Description	Unit	November-15	December-15	January-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	627,435	665,285	792,129
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	496,322	778,423	2,011,171
14	Injections	Mcf	(3,811)	(24,642)	(3,128)
15	Producers	Mcf	(558)	2,382	1,537
16	Third Party Reimbursements	Mcf	(9)	(3)	(105)
17	Pipeline Imbalances cashed out	Mcf			
18	System Imbalances 2	Mcf	312,485	531,472	1,027,460
19	Total Supply	Mcf	1,431,864	1,952,917	3,829,064
20					
21	Change in Unbilled	Mcf			
22	Company Use	Mcf	0	0	0
23	Unaccounted For	Mcf	0	0	0
24	Total Purchases	Mcf	1,431,864	1,952,917	3,829,064
		-			

<sup>&</sup>lt;sup>1</sup> Includes settlement of historical imbalances and prepaid items.

<sup>&</sup>lt;sup>2</sup> 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 2016 2016-00129 Exhibit D Page 3 of 6

		GL	December-15	January-16	February-16
Line			(a)	(b) Month	(c)
No.	Description	Unit	November-15	December-15	January-16
1	Supply Cost	_			
2	Pipelines:				
3	Texas Gas Transmission 1	\$	1,718,669	1,774,628	1,811,634
4	Tennessee Gas Pipeline 1	\$	412,676	410,977	422,473
5	Trunkline Gas Company 1	\$	26,623	27,483	29,148
6	Twin Eagle Resource Management	\$	12,556	15,621	18,253
7	Midwestern Pipeline 1		0	0	0
8	Total Pipeline Supply	\$ \$	2,170,524	2,228,708	2,281,509
9	Total Other Suppliers	\$	1,184,802	1,362,152	1,773,549
10	Hedging Settlements	\$	242,215	336,730	381,570
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	\$	1,412,160	2,208,171	5,723,644
17	Injections	\$	(8,168)	(57,456)	(7,486)
18	Producers	\$ \$	(6,489)	4,850	3,586
19	Third Party Reimbursements		(1,816)	(747)	(3,937)
20	Pipeline Imbalances cashed out	\$			
21	System Imbalances <sup>2</sup>	\$ \$	636,921	1,153,050	2,077,237
22	Sub-Total	\$	5,752,648	7,357,959	12,352,172
23	Pipeline Refund + Interest				
24	Change in Unbilled	\$			
25	Company Use	\$	0		
26	Recovered thru Transportation	\$	0	7.057.050	10.050 150 15
27	Total Recoverable Gas Cost	\$	5,752,648.25	7,357,959.28	12,352,172.18

<sup>&</sup>lt;sup>1</sup> Includes demand charges, cost of settlement of historical imbalances and prepaid items.

<sup>&</sup>lt;sup>2</sup> 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 2016

2016-00129

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-15	G-1 Sales	846,337.763	(\$0.3572)	(\$302,311.85)	(\$0.0035)	(\$2,962.18)	\$0.1191	\$100,798.83	\$4.1188	\$3,485,895.98	\$3,281,420.78	
2		G-2 Sales	6,059.543	(\$0.3572)	(2,164.47)	(\$0.0035)	(21.21)	\$0.1191	721.69	\$2.9077	17,619.33	\$16,155.34	
6		Sub Total	852,397.306		(\$304,476.32)		(\$2,983.39)		\$101,520.52		\$3,503,515.31	\$3,297,576.12	
7		Timing: Cycle Billing and PPA's	0.000	_	(245,640.64)		7.04	<u>-</u>	28,772.26		394,467.94	\$177,606.60	
8		Total	852,397.306		(\$550,116.96)		(\$2,976.35)		\$130,292.78		\$3,897,983.25	\$3,475,182.72	\$3,347,866.29
10													
11	December-15	G-1 Sales	1,673,466.657	(\$0.3572)	(\$597,762.29)	(\$0.0035)	(\$5,857.13)	\$0.1191	\$199,309.88	\$4.1188	\$6,892,674.47	\$6,488,364.93	
12		G-2 Sales	9,617.835	(\$0.3572)	(3,435.49)	(\$0.0035)	(33.66)	\$0.1191	1,145.48	\$2.9077	27,965.78	\$25,642.11	
16		Sub Total	1,683,084.492		(\$601,197.78)		(\$5,890.79)		\$200,455.36	_	\$6,920,640.25	\$6,514,007.04	
17		Timing: Cycle Billing and PPA's	0.000	_	(485,544.00)		(53.37)		58,742.61		817,178.43	\$390,323.67	
18		Total	1,683,084.492		(\$1,086,741.78)		(\$5,944.16)		\$259,197.97	_	\$7,737,818.68	\$6,904,330.71	\$6,651,076.90
19													
20													
21	January-16	G-1 Sales	2,717,065.607	(\$0.3572)	(\$970,535.83)	(\$0.0035)	(\$9,509.73)	\$0.1191	\$323,602.51	\$4.1188	\$11,191,049.82	\$10,534,606.77	
22		G-2 Sales	15,503.732	(\$0.3572)	(5,537.93)	(\$0.0035)	(54.26)	\$0.1191	1,846.49	\$2.9077	45,080.20	\$41,334.50	
26		Sub Total	2,732,569.339		(\$976,073.76)		(\$9,563.99)		\$325,449.00		\$11,236,130.02	\$10,575,941.27	
27		Timing: Cycle Billing and PPA's	0.000	_	(788,323.87)	200	(77.96)		95,042.72		1,316,718.21	\$623,359.10	
28		Total	2,732,569.339		(\$1,764,397.63)		(\$9,641.95)		\$420,491.72		\$12,552,848.23	\$11,199,300.37	\$10,788,450.60
29													
30				_									
31		Correction Factor (CF)		-	(\$3,401,256.37)	_							
32		ided through the Refund Factor (RF)				_	(\$18,562.46)						
33		n Performance Based Rate Recover							\$809,982.47	_			
34		om Expected Gas Cost (EGC) Facto									\$24,188,650.16		
35	Total Recoveries fro	om Gas Cost Adjustment Factor (GC	A)							-		\$21,578,813.80	
36													
37													\$20,787,393.79

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.

		November, 2015		Dece	mber, 2015	January, 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 Reservation							
13 14	Hedging Costs - All Zones			588,028	\$1,205,358.85	573,381	\$1,270,124.89	
16	Total	546,152	\$1,031,042.02	500,020	φ1,200,300.00	373,351	\$1,270,124.09	
17 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	79,749	\$146,633.07	77,536	\$157,555.30	103,735	\$245,242.94	
27		·		·				
28 29 30 31 32 33 34	Trunkline Gas Company Atmos Energy Marketing, LLC Engage Prepaid Reservation Fuel Adjustment						·	
37	Total	0	\$199.19	0	(\$64.64)	114,938	\$258,146.49	
38 39 40 41 42 43 44 45	Midwestern Pipeline Atmos Energy Marketing, LLC Midwestern Gas Transmission Anadarko Prepaid Reservation Fuel Adjustment				· .		<u> </u>	
48	Total	(147)	(\$324.16)	(279)	(\$556.98)	75	\$179.48	
51 52 53 54 55 56	ANR Pipeline Atmos Energy Marketing, LLC LG&E Natural Anadarko Prepaid Reservation Fuel Adjustment							
59	Total	1,681	\$7,250.62	0	(\$140.94)	0	(\$144.83)	
60 61 62 63	All Zones Total	627,435	\$1,184,801.54	665,285	\$1,362,151.59	792,129	\$1,773,548.97	
64 65		**** Detail of Volumes	and Prices Has Been F	Filed Under Petition	on 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

0.00 0.00

0.00%

Line No.	Amounts Reported:						A	//OUNT
1 2	Tennessee Gas Pipeline Rate Case Refund, De	ocket No. RP11-1	566				\$	-
3	Carryover from Case No. 2015-00000							0.00
4	Less: amount related to specific end users							0.00
5	Amount to flow-through						\$	<b>-</b>
6	· ·							
7	Average of the 3-Month Commercial Paper Rat	es for the immedi	iatelv					0.00%
8	preceding 12-month period less 1/2 of 1% to co		•					
9	h		<b></b>					
10			(1)	(2)	١	(3)		
11	Allocation		Demand			Total		
12		<del></del>			<del></del>		_	
13	Balance to be Refunded		\$0	\$	-	\$0		
14			0	·	0	Ō		
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)	0.1673						
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)	40.005.700						
29	(See Exh. B, p. 6, col. 2, line 28)	18,265,729						
30	Domand Caster, All	60	\$0.0000	/ N/CC				
31 32	Demand Factor - All Demand Factor - Firm	\$0 \$0	\$0.0000					
33	Commodity Factor	\$0 \$0	φυ.υυυυ	7 WICE	_	/ MCF		
34	Total Demand Firm Factor	ΨΟ		Ψ		/ IVIOI		
35	(Col. 2, lines 29 - 30)	1	\$0.0000	/ MCF		1		
36	Total Demand Interruptible Factor	ı	+0.000			I		
37	(Col. 2, line 29)	ı	\$0.0000	/ MCE		1		
38	Total Firm Sales Factor		Ψ0.0000	, 11101		I		
39	(Col. 2, line 31 + col. 1, line 33)			\$	_	/ MCF	1	
55	(00). 2, 1110 01 . 001. 1, 1110 00)			∟Ψ			J	

# Atmos Energy Corporation Performance Based Rate Recovery Factor 2016-00129

(PBRRF)

Line					
No.	Amounts Reported:				AMOUNT
1	Company Share of 11/14-10/15 PBR Activity			\$	
2	Carry-over Amount in Case No. 2011-00520				(\$695,131.92)
3	G				-
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			\$	2,174,948.50
10					
11					
12					
13	Allocation		Total		
14					
15	Company share of PBR activity	\$	2,174,948.50		
16					
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					
29	Total Sales Factor (Line 15 / Line 26)	\$ 0.1191 / N	ICF		
30				1	
31	Total Interruptible Sales Factor (Line 29)	\$ 0.1191 / N	1CF		

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

Line <u>No.</u>	Month (a)	Sales (b)	PBRRF (c)	PBR <u>Recoveries</u> (d)	PBR Recovery <u>Adjustments</u> (e)	Total PBR Recoveries (d) + (e) = (f)	Balance Prior (g) - (f) = (g)
2	Balance Forwa	rd (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 15	Jan-15	3,523,315	0.1936	682,113.78	\$6,120.89	688,234.67	(695,131.92)
16	Total	19,455,446		\$3,766,574.33	(\$22,863.32)	\$3,743,711.01	(\$695,131.92)