



September 27, 2013

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

RECEIVED

SEP 27 2013

PUBLIC SERVICE
COMMISSION

Re: Case No. 2013-00000

Dear Mr. Derouen:

We are filing the enclosed original and ten (10) copies of a notice under the provisions of our Gas Cost Adjustment Clause, Case No. 09-00354. **This filing contains a Petition of Confidentiality and confidential documents.**

Please indicate receipt of this filing by stamping and dating this letter and returning a scanned copy by E-mail to patricia.nelson@atmosenergy.com.

If you have any questions, feel free to call me at 972-855-3076.

Sincerely,

A handwritten signature in cursive script that reads "Patricia Nelson".

Patricia Nelson
Rate Administration Analyst

Enclosures

COMMONWEALTH OF KENTUCKY
BEFORE THE
KENTUCKY PUBLIC SERVICE COMMISSION

In the Matter of:

GAS COST ADJUSTMENT)
FILING OF)
ATMOS ENERGY CORPORATION)

Case No. 2013-00000

NOTICE

QUARTERLY FILING

For The Period

November 1, 2013 – January 31, 2014

Attorney for Applicant

Mark R. Hutchinson
611 Frederica Street
Owensboro, Kentucky 42301

September 27, 2013

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

Patricia Nelson
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. 09-00354**.

The Company hereby files Fifty-Sixth Revised Sheet No. 4, Fifty-Sixth Revised Sheet No. 5 and Fifty-Sixth Revised Sheet No. 6 to its PSC No. 1, Rates, Rules and Regulations for Furnishing Natural Gas to become effective November 1, 2013.

The Gas Cost Adjustment (GCA) for firm sales service is \$5.6975 per Mcf and \$4.4078 per Mcf for interruptible sales service. The supporting calculations for the Fifty-Sixth 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

Since the Company's last GCA filing, Case No. 2013-00246, 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 November 1, 2013 through January 31, 2014, as shown in Exhibit C, page 1 of 2.
2. The G-1 Expected Commodity Gas Cost will be approximately \$5.6021 per Mcf for the quarter of November 1, 2013 through January 31, 2013, as compared to \$5.5442 per Mcf used for the period of August 1, 2013 through October 31, 2013. The G-2 Expected Commodity Gas Cost will be approximately \$4.3011 for the quarter of

November 1, 2013 through January 31, 2014 as compared to \$4.3124 for the period of August 1, 2013 through October 31, 2013.

3. The Company's notice sets out a new Correction Factor of (\$0.0669) per Mcf which will remain in effect until at least January 31, 2014. The new Correction factor includes the over-refunded amount of Pipeline Refunds since all pipeline refunds have, in total, been refunded to our customers.

TGP PCB/HSL Refund, Docket Nos. RP91-203 & RP92-132	1,084,799.69
TGP Rate Case Refund, Docket No. RP11-1566	318,516.39
Interest	3,233.26
<hr/>	
Total Refund Obligation	1,406,549.34
Amount Refunded to Customers as of August 31, 2013	1,996,160.40
<hr/>	
Over-Refunded Amount	<u>589,611.06</u>

4. The Company's notice also sets out a new Refund Factor of (\$0.0000) per Mcf which will remain in effect until at least January 31, 2014. The Company has refunded the original obligation to our customers for all pipeline refunds and therefore requests that the Refund Factor be set to zero.

The GCA tariff as approved in Case No. 92-558 provides for a Correction Factor (CF) which compensates for the difference between the expected gas cost and the actual gas cost for prior periods. A revision to the GCA tariff effective December 1, 2001, Filing No. T62-1253, provides that the Correction Factor be filed on a quarterly basis. In Case No. 2009-0354, effective June 1, 2010, the Company's GCA tariff allows recovery of any gas cost which is uncollectible, to be included in each February GCA filing.

The Company is filing its updated Correction Factor that is based upon the balance in the Company's 1910 Account as of July 31, 2013 (August, 2013 general ledger). The

calculation for the Correction Factor is shown on Exhibit D, Page 1 of 6. Also beginning with the February, 2011 GCA filing in compliance with tariff page 24 from the Rate Case filing (Case No. 2009-0354) the Company is allowed to recover the net uncollectible gas cost (net uncollectible gas cost less subsequently collected gas cost).

WHEREFORE, Atmos Energy Corporation requests this Commission, pursuant to the Commission's order in Case No. 99-070, to approve the Gas Cost Adjustment (GCA) as filed in Fifty-Sixth Revised Sheet No. 5; and Fifty-Sixth 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 November 1, 2013.

DATED at Dallas, Texas this 27th Day of September, 2013.

ATMOS ENERGY CORPORATION

By:  _____

Patricia Nelson
Rate Administration Analyst
Atmos Energy Corporation

ATMOS ENERGY CORPORATION

NAME OF UTILITY

Current Rate Summary

Case No. 2013-00000

Firm Service

Base Charge:

Residential (G-1)	-	\$12.50	per meter per month
Non-Residential (G-1)	-	30.00	per meter per month
Transportation (T-4)	-	300.00	per delivery point per month
Transportation Administration Fee	-	50.00	per customer per meter

Rate per Mcf²

Sales (G-1)

Transportation (T-4)

First	300	¹ Mcf	@	6.7975	per Mcf	@	1.1000	per Mcf	(l, -)
Next	14,700	¹ Mcf	@	6.4675	per Mcf	@	0.7700	per Mcf	(l, -)
Over	15,000	Mcf	@	6.1975	per Mcf	@	0.5000	per Mcf	(l, -)

Interruptible Service

Base Charge	-	\$300.00	per delivery point per month
Transportation Administration Fee	-	50.00	per customer per meter

Rate per Mcf²

Sales (G-2)

Transportation (T-3)

First	15,000	¹ Mcf	@	5.0378	per Mcf	@	0.6300	per Mcf	(R, -)
Over	15,000	Mcf	@	4.8178	per Mcf	@	0.4100	per Mcf	(R, -)

¹ All gas consumed by the customer (sales, transportation; firm and interruptible) will be considered for the purpose of determining whether the volume requirement of 15,000 Mcf has been achieved.

² DSM, PRP and R&D Riders may also apply, where applicable.

DATE OF ISSUE September 27, 2013
MONTH / DATE / YEAR

DATE EFFECTIVE November 1, 2013
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 2013-00000 DATED N/A

ATMOS ENERGY CORPORATION

NAME OF UTILITY

Current Gas Cost Adjustments

Case No. 2013-00000

Applicable

For all Mcf billed under General Sales Service (G-1) and Interruptible Sales Service (G-2).

Gas Charge = GCA

GCA = EGC + CF + RF + PBRRF

<u>Gas Cost Adjustment Components</u>	<u>G - 1</u>	<u>G-2</u>	
EGC (Expected Gas Cost Component)	5.6021	4.3124	(I, I)
CF (Correction Factor)	(0.0669)	(0.0669)	(R, R)
RF (Refund Adjustment)	0.0000	0.0000	(I, I)
PBRRF (Performance Based Rate Recovery Factor)	<u>0.1623</u>	<u>0.1623</u>	(-, -)
GCA (Gas Cost Adjustment)	<u><u>\$5.6975</u></u>	<u><u>\$4.4078</u></u>	(I, R)

DATE OF ISSUE September 27, 2013
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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 2013-00000 DATED N/A

ATMOS ENERGY CORPORATION
NAME OF UTILITY

Current Transportation
Case No. 2013-00000

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

System Lost and Unaccounted gas percentage:

2.32%

				<u>Simple Margin</u>		<u>Non- Commodity</u>		<u>Gross Margin</u>	
<u>Transportation Service</u> ¹									
<u>Firm Service (T-4)</u>									
First	300	Mcf	@	\$1.1000	+	\$0.0000	=	\$1.1000	per Mcf (-)
Next	14,700	Mcf	@	0.7700	+	0.0000	=	0.7700	per Mcf (-)
All over	15,000	Mcf	@	0.5000	+	0.0000	=	0.5000	per Mcf (-)
<u>Interruptible Service (T-3)</u>									
First	15,000	Mcf	@	\$0.6300	+	\$0.0000	=	\$0.6300	per Mcf (-)
All over	15,000	Mcf	@	0.4100	+	0.0000	=	0.4100	per Mcf (-)

¹ Excludes standby sales service.

DATE OF ISSUE September 27, 2013
MONTH / DATE / YEAR

DATE EFFECTIVE November 1, 2013
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 2013-00000 DATED N/A

Line No.	Description	Case No.		Difference
		(a) 2013-00246 \$/Mcf	(b) 2013-00000 \$/Mcf	
1	<u>G - 1</u>			
2				
3	<u>Distribution Charge (per Case No. 09-00354)</u>			
4	First 300 Mcf	1.1000	1.1000	0.0000
5	Next 14,700 Mcf	0.7700	0.7700	0.0000
6	Over 15,000 Mcf	0.5000	0.5000	0.0000
7				
8	<u>Gas Cost Adjustment Components</u>			
9	EGC (Expected Gas Cost):			
10	Commodity	4.1207	4.0899	(0.0308)
11	Demand	1.4235	1.5122	0.0887
12	Total EGC	5.5442	5.6021	0.0579
13	CF (Correction Factor)	0.0156	(0.0669)	(0.0825)
14	RF (Refund Adjustment)	(0.0567)	0.0000	0.0567
15	PBRRF (Performance Based Rate Recovery Factor)	0.1623	0.1623	0.0000
16	GCA (Gas Cost Adjustment)	5.6654	5.6975	0.0321
17				
18	<u>Rate per Mcf (GCA included)</u>			
19	First 300 Mcf	6.7654	6.7975	0.0321
20	Next 14,700 Mcf	6.4354	6.4675	0.0321
21	Over 15,000 Mcf	6.1654	6.1975	0.0321
22				
23				
24	<u>G - 2</u>			
25				
26	<u>Distribution Charge (per Case No. 09-00354)</u>			
27	First 15,000 Mcf	0.6300	0.6300	0.0000
28	Over 15,000 Mcf	0.4100	0.4100	0.0000
29				
30	<u>Gas Cost Adjustment Components</u>			
31	EGC (Expected Gas Cost):			
32	Commodity	4.1207	4.0899	(0.0308)
33	Demand	0.2235	0.2225	(0.0010)
34	Total EGC	4.3442	4.3124	(0.0318)
35	CF (Correction Factor)	0.0156	(0.0669)	(0.0825)
36	RF (Refund Adjustment)	(0.0567)	0.0000	0.0567
37	PBRRF (Performance Based Rate Recovery Factor)	0.1623	0.1623	0.0000
38	GCA (Gas Cost Adjustment)	4.4654	4.4078	(0.0576)
39				
40	<u>Rate per Mcf (GCA included)</u>			
41	First 300 Mcf	5.0954	5.0378	(0.0576)
42	Over 14,700 Mcf	4.8754	4.8178	(0.0576)
43				
44				
45	<u>Refund Factor (RF)</u>			
47		Effective		
48	Case No.	Date	RF	
49				
50	1 - 2012-00587	2/1/2013	0.0000	
51	2 - 2013-00123	5/1/2013	0.0000	
52	3 - 2013-00246	8/1/2013	0.0000	
53	4 - 2013-00000	11/1/2013	0.0000	
54				
55	Total Refund Factor (RF)		\$0.0000	

Line No.	Description	(a) Case No.		(c)
		2013-00246	2013-00000	Difference
		\$/Mcf	\$/Mcf	\$/Mcf
1	<u>T -4 Transportation Service / Firm Service (High Priority)</u>			
2				
3	<u>Simple Margin / Distribution Charge (per Case No. 09-00354)</u>			
4	First 300 Mcf	1.1000	1.1000	0.0000
5	Next 14,700 Mcf	0.7700	0.7700	0.0000
6	Over 15,000 Mcf	0.5000	0.5000	0.0000
7				
8				
9	<u>T - 3 / Interruptible Service (Low Priority)</u>			
10				
11	<u>Simple Margin / Distribution Charge (per Case No. 09-00354)</u>			
12	First 15,000 Mcf	0.6300	0.6300	0.0000
13	Over 15,000 Mcf	0.4100	0.4100	0.0000
14				

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

Line No.	Description	(a) Tariff Sheet No.	(b) Annual Units MMbtu	(c) Rate \$/MMbtu	(d) (e) Non-Commodity	
					Total \$	Demand \$
1	<u>SL to Zone 2</u>					
2	NNS Contract #	29760	12,617,673			
3	Base Rate	Section 4.4 - NNS		0.3088	3,896,337	3,896,337
4						
5	Total SL to Zone 2		<u>12,617,673</u>		<u>3,896,337</u>	<u>3,896,337</u>
6						
7	<u>SL to Zone 3</u>					
8	NNS Contract #	29762	27,480,375			
9	Base Rate	Section 4.4 - NNS		0.3543	9,736,297	9,736,297
10						
11	FT Contract #	29759	4,927,500			
12	Base Rate	Section 4.1 - FT		0.2939	1,448,192	1,448,192
13						
14	Total SL to Zone 3		<u>32,407,875</u>		<u>11,184,489</u>	<u>11,184,489</u>
15						
16	<u>Zone 1 to Zone 3</u>					
17	FT Contract #	29761	1,093,740			
18	Base Rate	Section 4.1 - FT		0.2616	286,122	286,122
19						
20	Total Zone 1 to Zone 3		<u>1,093,740</u>		<u>286,122</u>	<u>286,122</u>
21						
22	<u>SL to Zone 4</u>					
23	NNS Contract #	29763	3,320,769			
24	Base Rate	Section 4.4 - NNS		0.4190	1,391,402	1,391,402
25						
26	FT Contract #	29765	1,277,500			
27	Base Rate	Section 4.1 - FT		0.3670	468,843	468,843
28						
29	FT Contract #	31097	547,500			
30	Base Rate	Section 4.1 - FT		0.3670	200,933	200,933
31						
32	Total SL to Zone 4		<u>5,145,769</u>		<u>2,061,178</u>	<u>2,061,178</u>
33						
34	<u>Zone 2 to Zone 4</u>					
35	FT Contract #	32799	2,309,720			
36	Base Rate	Section 4.1 - FT		0.2780	642,102	642,102
37						
38	Total Zone 2 to Zone 4		<u>2,309,720</u>		<u>642,102</u>	<u>642,102</u>
39						
40	Total SL to Zone 2		12,617,673		3,896,337	3,896,337
41	Total SL to Zone 3		32,407,875		11,184,489	11,184,489
42	Total Zone 1 to Zone 3		1,093,740		286,122	286,122
43	Total SL to Zone 4		5,145,769		2,061,178	2,061,178
44	Total Zone 2 to Zone 4		2,309,720		642,102	642,102
45						
46	Total Texas Gas		<u>53,574,777</u>		<u>18,070,228</u>	<u>18,070,228</u>
47						
48						
49	Total Texas Gas Area Non-Commodity				<u>18,070,228</u>	<u>18,070,228</u>

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

Line No.	Description	(a)	(b)	(c)	(d) <u>Non-Commodity</u>	
		Tariff Sheet No.	Annual Units MMbtu	Rate \$/MMbtu	Total \$	Demand \$
1	0 to Zone 2					
2	FT-G Contract # 2546		145,000			
3	Base Rate	23		16.3405	2,369,373	2,369,373
4						
5	FT-A Contract # 95033		144,000			
6	Base Rate	14		16.3405	2,353,032	2,353,032
7						
8	Total Zone 0 to 2		<u>289,000</u>		<u>4,722,405</u>	<u>4,722,405</u>
9						
10	Gas Storage					
11	Production Area:					
12	Demand	61	34,968	2.8100	98,260	98,260
13	Space Charge	61	4,916,148	0.0286	140,602	140,602
14	Market Area:					
15	Demand	61	237,408	1.5400	365,608	365,608
16	Space Charge	61	10,846,308	0.0211	228,857	228,857
17	Total Storage		<u>16,034,832</u>		<u>833,327</u>	<u>833,327</u>
18						
19	Total Tennessee Gas Area FT-G Non-Commodity				<u><u>5,555,732</u></u>	<u><u>5,555,732</u></u>

Line No.	Description	(a) Tariff Sheet No.	(b)	(c)	(d) Purchases Mcf	(e) Rate \$/MMbtu	(f) Total \$
1	<u>No Notice Service</u>				979,970		
2	Indexed Gas Cost					3.8780	3,800,322
3	Commodity (Zone 3)	Section 4.4 - NNS				0.0490	48,019
4	Fuel and Loss Retention @	Section 4.18.1	3.22%			0.1290	126,416
5						4.0560	3,974,757
6							
7	<u>Firm Transportation</u>				801,793		
8	Indexed Gas Cost					3.8780	3,109,355
9	Base (Weighted on MDQs)					0.0442	35,439
10	ACA	Section 4.1 - FT				0.0018	1,443
11	Fuel and Loss Retention @	Section 4.18.1	3.22%			0.1290	103,431
12						4.0530	3,249,668
13	<u>No Notice Storage</u>						
14	Net (Injections)/Withdrawals						
15	Withdrawals				2,005,565	3.7690	7,558,974
16	Injections				0	3.8780	0
17	Commodity (Zone 3)	Section 4.4 - NNS				0.0490	98,273
18	Fuel and Loss Retention @	Section 4.18.1	3.22%			0.1290	258,718
19					2,005,565	3.9470	7,915,965
20							
21							
22	Total Purchases in Texas Area				3,787,328	3.9976	15,140,390
23							
24							
25	Used to allocate transportation non-commodity						
26							
27				Annualized		Commodity	
28				MDQs in		Charge	Weighted
29	<u>Texas Gas</u>			MMbtu	Allocation	\$/MMbtu	Average
30	SL to Zone 2	Section 4.1 - FT		12,617,673	23.55%	\$0.0399	\$ 0.0094
31	SL to Zone 3	Section 4.1 - FT		32,407,875	60.49%	0.0445	\$ 0.0269
32	1 to Zone 3	Section 4.1 - FT		1,093,740	2.04%	0.0422	\$ 0.0009
33	SL to Zone 4	Section 4.1 - FT		5,145,769	9.60%	0.0528	\$ 0.0051
34	2 to Zone 4	Section 4.1 - FT		2,309,720	4.31%	0.0446	\$ 0.0019
35	Total			53,574,777	100.0%		\$ 0.0442
36							
37	<u>Tennessee Gas</u>						
38	0 to Zone 2	24		289,000	100.00%	\$0.0177	\$ 0.0177
39	1 to Zone 2	24		0	0.00%	0.0147	-
40	Total			289,000	100.00%		\$ 0.0177

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

Line No.	Description	(a) Tariff Sheet No.	(b)	(c) Purchases		(e) Rate	(f) Total
				Mcf	MMbtu	\$/MMbtu	\$
1	<u>FT-A and FT-G</u>				345,134		
2	Indexed Gas Cost					3.8780	1,338,430
3	Base Commodity (Weighted on MDQs)					0.0177	6,109
4	ACA	24				0.0018	621
5	Fuel and Loss Retention	32	2.05%			0.0812	28,025
6						<u>3.9787</u>	<u>1,373,185</u>
7							
8	<u>FT-GS</u>				0		
9	Indexed Gas Cost					3.8780	0
10	Base Rate	26				0.9131	0
11	ACA	24				0.0018	0
12	Fuel and Loss Retention	32	2.05%			0.0812	0
13						<u>4.8741</u>	<u>0</u>
14							
15	<u>Gas Storage</u>						
16	FT-A & FT-G Market Area Withdrawals				639,048	3.7690	2,408,573
17	FT-A & FT-G Market Area Injections				0	3.8780	0
18	Withdrawal Rate	61				0.0087	5,560
19	Injection Rate	61				0.0087	0
20	Fuel and Loss Retention	61	1.45%			0.0001	64
21	Total				<u>639,048</u>	<u>3.7778</u>	<u>2,414,197</u>
22							
23							
24							
25	Total Tennessee Gas Zones				<u>984,182</u>	<u>3.8483</u>	<u>3,787,382</u>

Commodity	(a)	(b)	(c)	(d)	(e)	(f)
Line No.	Description	Tariff Sheet No.	Purchases		Rate	Total
			Mcf	MMbtu	\$/MMbtu	\$
1	<u>Firm Transportation</u>					
2	Expected Volumes			338,000		
3	Indexed Gas Cost				3.8780	1,310,764
4	Base Commodity	10			0.0051	1,724
5	ACA	10			0.0018	608
6	Fuel and Loss Retention	10	0.89%		0.0309	10,444
7					<u>3.9158</u>	<u>1,323,540</u>
8						
9						

Non-Commodity

Line No.	Description	Tariff Sheet No.	(b) Annual Units	(c) Rate	(d) Total	(e) Demand
			MMbtu	\$/MMbtu	\$	\$
	Injections					
10	FT-G Contract # 014573		33,750			
11	Discount Rate on MDQs			5.3776	181,494	181,494
12						
13	Total Trunkline Area Non-Commodity				<u>181,494</u>	<u>181,494</u>

Atmos Energy Corporation
 Expected Gas Cost (EGC) Calculation
 Demand Charge Calculation

Line No.	(a)	(b)	(c)	(d)	(e)
1	<u>Total Demand Cost:</u>				
2	Texas Gas Transmission	\$18,070,228			
3	Midwestern	0			
4	Tennessee Gas Pipeline	5,555,732			
5	Trunkline Gas Company	181,494			
6	Total	<u>\$23,807,454</u>			
7					
8		Allocated	Related	Monthly Demand Charge	
9	<u>Demand Cost Allocation:</u>	Factors	Demand	Volumes	Firm Interruptible
10	All	0.1488	\$3,542,549	15,925,100	0.2225 0.2225
11	Firm	0.8512	20,264,905	15,713,255	1.2897
12	Total	<u>1.0000</u>	<u>\$23,807,454</u>		<u>1.5122 0.2225</u>
13					
14		Volumetric Basis for			
15		Annualized	Monthly Demand Charge		
16		Mcf @14.65	All	Firm	
17	<u>Firm Service</u>				
18	Sales:				
19	G-1	15,713,255	15,713,255	15,713,255	1.5122
20					
21	<u>Interruptible Service</u>				
22	Sales:				
23	G-2	211,845	211,845		1.5122 0.2225
24					
25	<u>Transportation Service</u>				
26	T-3 & T-4	28,139,514			
27					
28		<u>44,064,614</u>	<u>15,925,100</u>	<u>15,713,255</u>	

Atmos Energy Corporation
 Expected Gas Cost (EGC) Calculation
 Commodity - Total System

Line No. Description	(a)	(b)	(c)	(d)
	Purchases Mcf	MMbtu	Rate \$/Mcf	Total \$
1 Texas Gas Area				
2 No Notice Service	972,192	979,970	4.0884	3,974,757
3 Firm Transportation	795,430	801,793	4.0854	3,249,668
4 No Notice Storage	1,989,648	2,005,565	3.9786	7,915,965
5 Total Texas Gas Area	<u>3,757,270</u>	<u>3,787,328</u>	<u>4.0296</u>	<u>15,140,390</u>
6				
7 Tennessee Gas Area				
8 FT-A and FT-G	329,988	345,134	4.1613	1,373,185
9 FT-GS	0	0	0.0000	0
10 Gas Storage				
11 Injections	0	0	0.0000	0
12 Withdrawals	611,003	639,048	3.9512	2,414,197
13	<u>940,991</u>	<u>984,182</u>	<u>4.0249</u>	<u>3,787,382</u>
14 Trunkline Gas Area				
15 Firm Transportation	336,318	338,000	3.9354	1,323,540
16				
17 Company Owned Storage				
18 Injections	2,792,659	2,815,000	3.8780	11,022,625
19 Withdrawals	0	0		0
20 Net WKG Storage	<u>2,792,659</u>	<u>2,815,000</u>	<u>3.9470</u>	<u>11,022,625</u>
21				
22				
23 Local Production	34,817	35,096	3.8780	135,020
24				
25				
26				
27 Total Commodity Purchases	<u>7,862,055</u>	<u>7,959,606</u>	<u>3.9950</u>	<u>31,408,957</u>
28				
29 Lost & Unaccounted for @ 2.32%	182,400	184,663		
30				
31 Total Deliveries	<u>7,679,655</u>	<u>7,774,943</u>	<u>4.0899</u>	<u>31,408,957</u>
32				
33				
34				
35 Total Expected Commodity Cost	<u><u>7,679,655</u></u>	<u><u>7,774,943</u></u>	<u><u>4.0899</u></u>	<u><u>31,408,957</u></u>
36				
37				
38 Note: Column (c) is calculated by dividing column (d) by column (a)				
39				

Line No.	Description	MCF
	<u>Annualized Volumes Subject to Demand Charges</u>	
1	Sales Volume	15,925,100
2	Transportation	0
3	Total Mcf Billed Demand Charges	<u>15,925,100</u>
4	Divided by: Days/Year	365
5	Average Daily Sales and Transport Volumes	<u>43,630</u>
6		
7	<u>Peak Day Sales and Transportation Volume</u>	
8	Estimated total company firm requirements for 5 degree average	
9	temperature days from Peak Day Book - with adjustments per rate filing	<u>293,200</u> Mcf/Peak Day
10		
11		
12	New Load Factor (line 5 / line 9)	0.1488

Atmos Energy Corporation
Basis for Indexed Gas Cost
For the Quarter ending January 31, 2014

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

- A. The Gas Supply Department reviewed the NYMEX futures close prices for the quarter of November 2013 through January 2014 during the period September 10 through September 23, 2013.

		Nov-13 <u>(\$/MMBTU)</u>	Dec-13 <u>(\$/MMBTU)</u>	Jan-14 <u>(\$/MMBTU)</u>
Tuesday	09/10/13	3.662	3.821	3.907
Wednesday	09/11/13	3.643	3.798	3.883
Thursday	09/12/13	3.712	3.857	3.943
Friday	09/13/13	3.755	3.902	3.989
Monday	09/16/13	3.814	3.958	4.041
Tuesday	09/17/13	3.822	3.970	4.054
Wednesday	09/18/13	3.787	3.944	4.033
Thursday	09/19/13	3.795	3.960	4.050
Friday	09/20/13	3.763	3.932	4.024
Monday	09/23/13	3.677	3.847	3.941
Average		<u>\$3.743</u>	<u>\$3.899</u>	<u>\$3.987</u>

- B. The Company believes prices are increasing and prices for the quarter ending January 31, 2014 will settle at \$3.878 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 January 31, 2014

	November-13			December-13			January-14			Total		
	<u>Volumes</u>	<u>Rate</u>	<u>Value</u>	<u>Volumes</u>	<u>Rate</u>	<u>Value</u>	<u>Volumes</u>	<u>Rate</u>	<u>Value</u>	<u>Volumes</u>	<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 July 2013
2013-00000

Line No.	(a) Month	(b) Actual Purchased Volume (Mcf)	(c) Recoverable Gas Cost	(d) Actual GCA Recovered Gas Cost	(e) Under (Over) Recovery Amount	(f) Adjustments	(g) Total
1	May-13	657,333	\$2,899,755.97	\$5,544,557.73	(\$2,644,801.76)	\$0.00	(\$2,644,801.76)
2							
3	June-13	437,638	\$2,659,403.86	\$2,578,488.52	\$80,915.34	\$0.00	\$80,915.34
4							
5	July-13	388,107	\$3,241,344.14	\$2,076,712.51	\$1,164,631.63	\$0.00	\$1,164,631.63
6							
7	Total Gas Cost						
8	Under/(Over) Recovery		<u>\$8,800,503.97</u>	<u>\$10,199,758.76</u>	<u>(\$1,399,254.79)</u>	<u>\$0.00</u>	<u>(\$1,399,254.79)</u>
9							
10	PBR Savings reflected in Gas Costs		<u>\$976,524.27</u>				
11							
12	<u>Correction Factor - Part 1</u>						
13	(Over)/Under Recovered Gas Cost through April 2013 (May 2013 GL)					(\$91,495.10)	
14	Total Gas Cost Under/(Over) Recovery for the three months ended July 2013					(1,399,254.79)	
15	Recovery from outstanding Correction Factor (CF)					(519,420.82)	
16	Over-Refunded Amount of Pipeline Refunds					589,611.06	
17	(Over)/Under Recovered Gas Cost through July 2013 (August 2013 GL) (a)					<u>(\$1,420,559.65)</u>	
18	Divided By: Total Expected Customer Sales (b)					15,925,100	Mcf
19							
20	Correction Factor - Part 1					(\$0.0892)	/ Mcf
21							
22	<u>Correction Factor - Part 2</u>						
23	Net Uncollectible Gas Cost through February 2013 (c)					355,552.05	
24	Divided By: Total Expected Customer Sales (b)					15,925,100	
25							
26	Correction Factor - Part 2					\$0.0223	/ Mcf
27							
28	<u>Correction Factor - Total (CF)</u>						
29	Total Deferred Balance through July 2013 (August 2013 GL) including Net Uncol Gas Cost					<u>(\$1,065,007.60)</u>	
30	Divided By: Total Expected Customer Sales (b)					15,925,100	
31							
32	Correction Factor - Total (CF)					<u>(\$0.0669)</u>	/ Mcf
33							

Atmos Energy Corporation
Recoverable Gas Cost Calculation
For the Three Months Ended July 2013
2013-00000

Line No.	Description	GL Unit	June-13	July-13	August-13
			(a) May-13	(b) Month June-13	(c) July-13
1	Supply Volume				
2	Pipelines:				
3	Texas Gas Transmission ¹	Mcf	0	0	0
4	Tennessee Gas Pipeline ¹	Mcf	0	0	0
5	Trunkline Gas Company ¹	Mcf	0	0	0
6	Midwestern Pipeline ¹	Mcf	0	0	0
7	Total Pipeline Supply	Mcf	0	0	0
8	Total Other Suppliers	Mcf	2,027,982	2,004,278	1,969,941
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	403	(57)	0
14	Injections	Mcf	(976,024)	(991,979)	(969,834)
15	Producers	Mcf	57,828	57,585	51,266
16	Third Party Reimbursements	Mcf	(6)	0	(2)
17	Pipeline Imbalances cashed out	Mcf			
18	System Imbalances ²	Mcf	(452,850)	(632,189)	(663,265)
19	Total Supply	Mcf	657,333	437,638	388,107
20					
21	Change in Unbilled	Mcf			
22	Company Use	Mcf	0	0	0
23	Unaccounted For	Mcf	0	0	0
24	Total Purchases	Mcf	657,333	437,638	388,107

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.

Atmos Energy Corporation
Recoverable Gas Cost Calculation
For the Three Months Ended July 2013
2013-00000

Line No.	Description	GL Unit	June-13	July-13	August-13
			(a)	(b)	(c)
			Month		
			May-13	June-13	July-13
1	Supply Cost				
2	Pipelines:				
3	Texas Gas Transmission ¹	\$	1,235,452	1,190,841	1,230,735
4	Tennessee Gas Pipeline ¹	\$	236,437	225,305	225,305
5	Trunkline Gas Company ¹	\$	5,958	5,767	5,779
6	Twin Eagle Resource Management	\$	8,036	7,915	7,378
7	Midwestern Pipeline ¹	\$			
8	Total Pipeline Supply	\$	<u>1,485,883</u>	<u>1,429,828</u>	<u>1,469,195.96</u>
9	Total Other Suppliers	\$	8,345,680	8,048,115	7,074,619
10	Hedging Settlements	\$	0	0	0
11	Off System Storage				
12	Texas Gas Transmission	\$			
13	Tennessee Gas Pipeline	\$			
14	WKG Storage	\$	122,500	122,500	122,500
15	System Storage				
16	Withdrawals	\$	1,680	(241)	0
17	Injections	\$	(3,983,305)	(4,247,978)	(3,327,482)
18	Producers	\$	225,591	218,565	177,408
19	Third Party Reimbursements	\$	(204)	(537)	(127)
20	Pipeline Imbalances cashed out	\$			
21	System Imbalances ²	\$	<u>(3,298,069)</u>	<u>(2,910,850)</u>	<u>(2,274,771)</u>
22	Sub-Total	\$	<u>2,899,756</u>	<u>2,659,404</u>	<u>3,241,344.14</u>
23	Pipeline Refund + Interest				
24	Change in Unbilled	\$			
25	Company Use	\$	0	0	0
26	Recovered thru Transportation	\$	0	0	0
27	Total Recoverable Gas Cost	\$	<u><u>2,899,755.97</u></u>	<u><u>2,659,403.86</u></u>	<u><u>3,241,344.14</u></u>

¹ Includes demand charges, cost of settlement of historical imbalances and prepaid items.

² Includes Texas Gas No-Notice Service volumes and monthly imbalances related to transportation customer activities.

Atmos Energy Corporation

Recovery from Correction Factors (CF)

For the Three Months Ended July 2013

2013-00000

Exhibit D

Page 4 of 6

Line No.	Month	Type of Sales	(a) Mcf Sold	(b) CF Rate	(c) CF Amounts	(d) RF Rate	(e) RF Amounts	(f) PBR Rate	(g) PBRRF Amounts	(h) GCA Rate	(i) GCA Recovery Amounts	(j) Total Recoveries
1	May-13	G-1 Sales	995,748.9	\$0.2817	\$280,502.48	(\$0.0805)	(\$80,157.79)	\$0.1623	\$161,610.05	\$5.5580	\$5,534,372.59	\$5,896,327.33
2		G-2 Sales	11,168.7	\$0.2817	3,146.23	(\$0.0805)	(899.08)	\$0.1623	1,812.68	\$4.3751	48,864.22	\$5,924.05
6		Sub Total	1,006,917.6		\$283,648.71		(\$81,056.87)		\$163,422.73		\$5,583,236.81	\$5,949,251.38
7		Timing: Cycle Billing and PPA's			(147.99)		(229.86)		423.74		(38,679.08)	(\$38,633.19)
8		Total	1,006,917.6		\$283,500.72		(\$81,286.73)		\$163,846.47		\$5,544,557.73	\$5,910,618.19
9												
10												
11	June-13	G-1 Sales	453,397.6	\$0.2817	\$127,722.10	(\$0.0805)	(\$36,498.51)	\$0.1623	\$73,586.43	\$5.5580	\$2,519,983.84	\$2,684,793.86
12		G-2 Sales	10,596.3	\$0.2817	2,984.99	(\$0.0805)	(853.01)	\$0.1623	1,719.79	\$4.3751	46,360.05	\$50,211.82
16		Sub Total	463,993.9		\$130,707.09		(\$37,351.52)		\$75,306.22		\$2,566,343.89	\$2,735,005.68
17		Timing: Cycle Billing and PPA's			19.40		(255.74)		533.99		12,144.63	\$12,442.28
18		Total	463,993.9		\$130,726.49		(\$37,607.26)		\$75,840.21		\$2,578,488.52	\$2,747,447.96
19												
20												
21	July-13	G-1 Sales	362,029.2	\$0.2817	\$101,983.62	(\$0.0805)	(\$29,143.35)	\$0.1623	\$58,757.34	\$5.5580	\$2,012,158.26	\$2,143,755.87
22		G-2 Sales	11,299.2	\$0.2817	3,182.97	(\$0.0805)	(909.58)	\$0.1623	1,833.85	\$4.3751	49,434.92	\$53,542.16
26		Sub Total	373,328.3		\$105,166.59		(\$30,052.93)		\$60,591.19		\$2,061,593.18	\$2,197,298.03
27		Timing: Cycle Billing and PPA's	0.0		27.02		(291.00)		619.40		15,119.33	\$15,474.75
28		Total	373,328.3		\$105,193.61		(\$30,343.93)		\$61,210.59		\$2,076,712.51	\$2,212,772.78
29												
30												
31		Total Recovery from Correction Factor (CF)			\$519,420.82							
32		Total Amount Refunded through the Refund Factor (RF)					(\$149,237.92)					
33		Total Recovery from Performance Based Rate Recovery Factor (PBRRF)							\$300,897.27			
34		Total Recoveries from Expected Gas Cost (EGC) Factor									\$10,199,758.76	
35		Total Recoveries from Gas Cost Adjustment Factor (GCA)										\$10,870,838.93
36												
37												

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.

Description	May, 2013		June, 2013		July, 2013	
	MCF	Cost	MCF	Cost	MCF	Cost
1 Texas Gas Pipeline Area						
2 LG&E Natural						
3 Texaco Gas Marketing						
4 CMS						
5 WESCO						
6 Southern Energy Company						
7 Union Pacific Fuels						
8 Atmos Energy Marketing, LLC						
9 Engage						
10 ERI						
11 Prepaid						
12 Reservation						
13 Hedging Costs - All Zones						
14						
15 Total	1,756,054	\$7,145,856.03	1,737,489	\$6,878,648.41	1,718,794	\$6,092,055.81
16						
17						
18 Tennessee Gas Pipeline Area						
19 Atmos Energy Marketing, LLC						
20 Twin Eagle Resource Management						
21 WESCO						
22 Prepaid						
23 Reservation						
24 Fuel Adjustment						
25						
26 Total	240,031	\$1,069,257.16	235,797	\$1,042,140.85	219,137	\$866,131.12
27						
28						
29 Trunkline Gas Company						
30 Atmos Energy Marketing, LLC						
31 Engage						
32 Prepaid						
33 Reservation						
34 Fuel Adjustment						
35						
36 Total	31,566	\$130,020.32	30,560	\$125,573.25	31,578	\$116,031.47
37						
38						
39 Midwestern Pipeline						
40 Atmos Energy Marketing, LLC						
41 Midwestern Gas Transmission						
42 Anadarko						
43 Prepaid						
44 Reservation						
45 Fuel Adjustment						
46						
47 Total	331	\$546.22	432	\$1,752.77	432	\$400.74
48						
49						
50 ANR Pipeline						
51 Atmos Energy Marketing, LLC						
52 LG&E Natural						
53 Anadarko						
54 Prepaid						
55 Reservation						
56 Fuel Adjustment						
57						
58 Total	0	\$0.00	0	\$0.00	0	\$0.00
59						
60						
61 All Zones						
62 Total	2,027,982	\$8,345,679.73	2,004,278	\$8,048,115.28	1,969,941	\$7,074,619.14
63						
64						
65						

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

Atmos Energy Corporation
Net Uncollectible Gas Cost
Twelve Months Ended November, 2012

Exhibit D
Page 6 of 6

Line No.	Month	Gas Cost Written Off	Margin Written Off	Taxes & Other Written Off	Total Written Off	Gas Cost Collected	Margin Collected	Net Uncollectible Gas Cost	Cumulative Net Uncollectible Gas Cost
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Dec-11	(\$15,472.49)	(\$29,062.37)	(\$1,930.38)	(\$46,465.24)	\$23,796.51	\$19,563.17	(\$8,324.02)	(\$8,324.02)
2	Jan-12	(\$8,752.52)	(\$17,960.92)	(\$1,160.30)	(\$27,873.74)	\$13,002.92	\$10,530.68	(\$4,250.40)	(\$12,574.42)
3	Feb-12	(\$15,199.41)	(\$19,243.43)	(\$1,839.76)	(\$36,282.60)	\$15,492.38	\$10,302.28	(\$292.97)	(\$12,867.39)
4	Mar-12	(\$18,548.67)	(\$22,720.21)	(\$1,741.99)	(\$43,010.87)	\$6,116.33	\$5,345.49	\$12,432.34	(\$435.05)
5	Apr-12	(\$26,495.05)	(\$22,288.47)	(\$2,195.93)	(\$50,979.45)	\$3,588.78	\$3,655.60	\$22,906.27	\$22,471.22
6	May-12	(\$54,250.83)	(\$37,487.56)	(\$4,208.44)	(\$95,946.83)	\$7,077.57	\$4,499.65	\$47,173.26	\$69,644.48
7	Jun-12	(\$110,570.26)	(\$73,155.11)	(\$7,684.66)	(\$191,410.03)	\$5,431.09	\$4,696.69	\$105,139.17	\$174,783.65
8	Jul-12	(\$93,660.83)	(\$71,934.45)	(\$6,771.72)	(\$172,367.00)	\$5,209.17	\$4,479.16	\$88,451.66	\$263,235.31
9	Aug-12	(\$96,384.24)	(\$99,106.79)	(\$7,439.66)	(\$202,930.69)	\$6,068.49	\$5,317.44	\$90,315.75	\$353,551.06
10	Sep-12	(\$35,363.31)	(\$50,152.61)	(\$3,099.56)	(\$88,615.48)	\$11,745.02	\$10,701.34	\$23,618.29	\$377,169.35
11	Oct-12	(\$16,819.36)	(\$34,128.97)	(\$1,922.47)	(\$52,870.80)	\$25,562.51	\$24,658.60	(\$8,743.15)	\$368,426.20
12	Nov-12	(\$17,693.74)	(\$41,398.64)	(\$2,798.73)	(\$61,891.11)	\$30,567.89	\$26,494.35	(\$12,874.15)	\$355,552.05

Line No.	Amounts Reported:				AMOUNT
1	Tennessee Gas Pipeline PCB/HSL Refund, Docket Nos. RP91-203 & RP92-132				
2	Tennessee Gas Pipeline Rate Case Refund, Docket No. RP11-1566				
3	Carryover from Case No. 2012-00587				0.00
4	Less: amount related to specific end users				0.00
5	Amount to flow-through				\$ -
6					
7	Average of the 3-Month Commercial Paper Rates for the immediately				0.00%
8	preceding 12-month period less 1/2 of 1% to cover the costs of refunding.				
9					
10					
11	Allocation	(1)	(2)	(3)	
12		Demand	Commodity	Total	
13	Balance to be Refunded	\$0	\$0	\$0	
14		0	0	0	
15					
16	Total (w/o interest)	0	0	0	
17	Interest (Line 14 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)	0.1488			
24	Demand Allocator - Firm				
25	(1 - Demand Allocator - All)	0.8512			
26	Firm Volumes (normalized)				
27	(See Exh. B, p. 6, col. 3, line 28)	16,659,822			
28	All Volumes (excluding Transportation)				
29	(See Exh. B, p. 6, col. 2, line 28)	16,912,709			
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*
40	Total Interruptible Sales Factor				
41	(Col. 2, line 31 + col. 1, line 35)				\$ - / MCF*

* The Company's notice sets out a new Refund Factor of (\$0.0000) per MCF which will remain in effect until at least January 31, 2014. The Company has refunded the original obligation to our customers for all pipeline refunds.