



June 28, 2012

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

Re: Case No. 2012-00000

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 anthony.croissant@atmosenergy.com.

If you have any questions, feel free to call me at 972-855-3115.

Sincerely,

Anthony Croissant
Rates Administration Analyst

Enclosures

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JUN 29 2012

PUBLIC SERVICE
COMMISSION

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JUN 29 2012

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. 2012-00000

NOTICE

QUARTERLY FILING

For The Period

August 1, 2012 – October 31, 2012

Attorney for Applicant

Mark R. Hutchinson
611 Frederica Street
Owensboro, Kentucky 42301

June 28, 2012

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

Victor Edwards
Manager, Rate Administration
Atmos Energy Corporation
5430 LBJ Freeway, Suite 700
Dallas, Texas 75240

Anthony Croissant
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 Fiftieth Revised Sheet No. 4, Fiftieth Revised Sheet No. 5 and Fiftieth Revised Sheet No. 6 to its PSC No. 1, Rates, Rules and Regulations for Furnishing Natural Gas to become effective August 1, 2012.

The Gas Cost Adjustment (GCA) for firm sales service is \$4.1126 per Mcf and \$3.0969 per Mcf for interruptible sales service. The supporting calculations for the Fiftieth 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 – Refund Factor (Refund Certificate of Compliance)

Since the Company's last GCA filing, Case No. 2012-00121, 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 August 1, 2012 through October 31, 2012, as shown in Exhibit C, page 1 of 2.
2. The G-1 Expected Commodity Gas Cost will be approximately \$4.4077 per Mcf for the quarter of August 1, 2012 through October 31, 2012, as compared to \$3.9924 per Mcf used for the quarter of May 1, 2012 through July 31, 2012. The G-2 Expected Commodity Gas Cost will be approximately \$3.3920 for the quarter of August 1, 2012

through October 31, 2012, as compared to \$2.9767 for the quarter of May 1, 2012 through July 31, 2012.

3. The Company's notice sets out a new Correction Factor of (\$0.3791) per Mcf which will remain in effect until at least October 31, 2012.
4. The Company's notice also sets out a new Refund Factor of (\$0.0462) per Mcf which will remain in effect until at least October 31, 2012.

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 April 30, 2012 (May, 2012 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 Fiftieth Revised Sheet No. 5; and Fiftieth Revised Sheet No. 6 setting out the General Transportation Tariff Rate T-3 and T-4 for each respective sales rate for meter readings made on and after August 1, 2012.

DATED at Dallas, Texas this 28th Day of June, 2012.

ATMOS ENERGY CORPORATION

By: 

Anthony Croissant
Rate Administration Analyst
Atmos Energy Corporation

ATMOS ENERGY CORPORATION

Current Rate Summary
Case No. 2012-00000

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	@	5.2126	per Mcf	@	1.1000	per Mcf	(R, -)
Next	14,700 ¹	Mcf	@	4.8826	per Mcf	@	0.7700	per Mcf	(R, -)
Over	15,000	Mcf	@	4.6126	per Mcf	@	0.5000	per Mcf	(R, -)

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	@	3.7269	per Mcf	@	0.6300	per Mcf	(R, -)
Over	15,000	Mcf	@	3.5069	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.

ISSUED: June 28, 2012

Effective: August 1, 2012

(Issued by Authority of an Order of the Public Service Commission in Case No. 2012-00000.)

ISSUED BY: Mark A. Martin - Vice President of Rates & Regulatory Affairs, Kentucky/Midstates Division

ATMOS ENERGY CORPORATION

Current Gas Cost Adjustments			
Case No. 2012-00000			
<u>Applicable</u>			
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)	4.4077	3.3920	(I, I)
CF (Correction Factor)	(0.3791)	(0.3791)	(R, R)
RF (Refund Adjustment)	(0.0462)	(0.0462)	(R, R)
PBRRF (Performance Based Rate Recovery Factor)	<u>0.1302</u>	<u>0.1302</u>	(-, -)
GCA (Gas Cost Adjustment)	<u><u>\$4.1126</u></u>	<u><u>\$3.0969</u></u>	(R, R)

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ATMOS ENERGY CORPORATION

Current Transportation

Case No. 2012-00000

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

System Lost and Unaccounted gas percentage: 1.91%

				<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.

ISSUED: June 28, 2012

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ISSUED BY: Mark A. Martin - Vice President of Rates & Regulatory Affairs, Kentucky/Midstates Division

Line No.	Description	Case No.		Difference
		(a) 2012-00121 \$/Mcf	(b) 2012-00000 \$/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	2.7546	3.1699	0.4153
11	Demand	1.2378	1.2378	0.0000
12	Total EGC	3.9924	4.4077	0.4153
13	CF (Correction Factor)	0.0315	(0.3791)	(0.4106)
14	RF (Refund Adjustment)	(0.0283)	(0.0462)	(0.0179)
15	PBRRF (Performance Based Rate Recovery Factor)	0.1302	0.1302	0.0000
16	GCA (Gas Cost Adjustment)	4.1258	4.1126	(0.0132)
17				
18	<u>Rate per Mcf (GCA included)</u>			
19	First 300 Mcf	5.2258	5.2126	(0.0132)
20	Next 14,700 Mcf	4.8958	4.8826	(0.0132)
21	Over 15,000 Mcf	4.6258	4.6126	(0.0132)
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	2.7546	3.1699	0.4153
33	Demand	0.2221	0.2221	0.0000
34	Total EGC	2.9767	3.3920	0.4153
35	CF (Correction Factor)	0.0315	(0.3791)	(0.4106)
36	RF (Refund Adjustment)	(0.0283)	(0.0462)	(0.0179)
37	PBRRF (Performance Based Rate Recovery Factor)	0.1302	0.1302	0.0000
38	GCA (Gas Cost Adjustment)	3.1101	3.0969	(0.0132)
39				
40	<u>Rate per Mcf (GCA included)</u>			
41	First 300 Mcf	3.7401	3.7269	(0.0132)
42	Over 14,700 Mcf	3.5201	3.5069	(0.0132)
43				
44				
45	<u>Refund Factor (RF)</u>			
47		Effective		
48	Case No.	Date	RF	
49				
50	1 - 2011-00400	11/1/2011	(0.0070)	
51	2 - 2011-00520	2/1/2012	(0.0069)	
52	3 - 2012-00121	5/1/2012	(0.0072)	
53	4 - 2012-00000	8/1/2012	(0.0251)	
54				
55	Total Refund Factor (RF)		(\$0.0462)	

Atmos Energy Corporation
 Comparison of Current and Previous Cases
 Transportation Service

Line No.	Description	(a)	(b)	(c)
		Case No.		Difference
		2012-00121	2012-00000	
		\$/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		0.2494	1,228,919	1,228,919
13						
14	Total SL to Zone 3		<u>32,407,875</u>		<u>10,965,216</u>	<u>10,965,216</u>
15						
16	<u>Zone 1 to Zone 3</u>					
17	FT Contract #	29761	1,093,740			
18	Base Rate	Section 4.1 - FT		0.2194	239,967	239,967
19						
20	Total Zone 1 to Zone 3		<u>1,093,740</u>		<u>239,967</u>	<u>239,967</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		0.3142	401,391	401,391
28						
11	FT Contract #	31097	547,500			
12	Base Rate	Section 4.1 - FT		0.3142	172,025	172,025
19						
29	Total SL to Zone 4		<u>5,145,769</u>		<u>1,964,818</u>	<u>1,964,818</u>
30						
31	Total SL to Zone 2		12,617,673		3,896,337	3,896,337
32	Total SL to Zone 3		32,407,875		10,965,216	10,965,216
33	Total Zone 1 to Zone 3		1,093,740		239,967	239,967
34						
35	Total Texas Gas		<u>51,265,057</u>		<u>17,066,338</u>	<u>17,066,338</u>
36						
37						
38	Total Texas Gas Area Non-Commodity				<u>17,066,338</u>	<u>17,066,338</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	<u>0 to Zone 2</u>					
2	FT-G Contract # 2546.1		12,844			
3	Base Rate	23		16.3405	209,877	209,877
4						
5	FT-G Contract # 2548.1		4,363			
6	Base Rate	23		16.3405	71,294	71,294
7						
8	FT-G Contract # 2550.1		5,739			
9	Base Rate	23		16.3405	93,778	93,778
10						
11	FT-G Contract # 2551.1		4,446			
12	Base Rate	23		16.3405	72,650	72,650
13						
14	Total Zone 0 to 2		<u>27,392</u>		<u>447,599</u>	<u>447,599</u>
15						
16	<u>1 to Zone 2</u>					
17	FT-G Contract # 2546		114,156			
18	Base Rate	23		11.1329	1,270,887	1,270,887
19						
20	FT-G Contract # 2548		44,997			
21	Base Rate	23		11.1329	500,947	500,947
22						
23	FT-G Contract # 2550		59,741			
24	Base Rate	23		11.1329	665,091	665,091
25						
26	FT-G Contract # 2551		45,059			
27	Base Rate	23		11.1329	501,637	501,637
28						
29	Total Zone 1 to 2 and Zone 0 to 2		<u>291,345</u>		<u>3,386,161</u>	<u>3,386,161</u>
30						
31	<u>Gas Storage</u>					
32	Production Area:					
33	Demand	61	34,968	2.8100	98,260	98,260
34	Space Charge	61	4,916,148	0.0286	140,602	140,602
35	Market Area:					
36	Demand	61	237,408	1.5400	365,608	365,608
37	Space Charge	61	10,846,308	0.0211	228,857	228,857
38	Total Storage		<u>16,034,832</u>		<u>833,327</u>	<u>833,327</u>
39						
40	Total Tennessee Gas Area FT-G Non-Commodity				<u>4,219,488</u>	<u>4,219,488</u>

Line No.	Description	(a)	(b)	(c)	(d)	(e)	(f)	
		Tariff Sheet No.			Purchases	Rate	Total	
					Mcf	MMbtu	\$/MMbtu	\$
1	<u>No Notice Service</u>					2,613,166		
2	Indexed Gas Cost						2.9080	7,599,087
3	Commodity (Zone 3)	Section 4.4 - NNS					0.0508	132,749
4	Fuel and Loss Retention @	Section 4.18.1	3.50%				0.1055	275,689
5							3.0643	8,007,525
6								
7	<u>Firm Transportation</u>					2,138,045		
8	Indexed Gas Cost						2.9080	6,217,435
9	Base (Weighted on MDQs)						0.0441	94,288
10	ACA	Section 4.1 - FT					0.0018	3,848
11	Fuel and Loss Retention @	Section 4.18.1	3.50%				0.1055	225,564
12							3.0594	6,541,135
13	<u>No Notice Storage</u>							
14	Net (Injections)/Withdrawals							
15	Withdrawals						3.7790	0
16	Injections					(1,152,345)	2.9080	(3,351,019)
17	Commodity (Zone 3)	Section 4.4 - NNS					0.0508	(58,539)
18	Fuel and Loss Retention @	Section 4.18.1	3.50%				0.1055	(121,572)
19						(1,152,345)	3.0643	(3,531,130)
20								
21								
22	Total Purchases in Texas Area					3,598,866	3.0614	11,017,530
23								
24								
25	<u>Used to allocate transportation non-commodity</u>							
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	24.61%	\$0.0399	\$ 0.0098
31	SL to Zone 3	Section 4.1 - FT			32,407,875	63.22%	0.0445	\$ 0.0281
32	1 to Zone 3	Section 4.1 - FT			1,093,740	2.13%	0.0422	\$ 0.0009
33	SL to Zone 4	Section 4.1 - FT			5,145,769	10.04%	0.0528	\$ 0.0053
34	Total				51,265,057	100.00%		\$ 0.0441
35								
36	<u>Tennessee Gas</u>							
37	0 to Zone 2	24			27,392	9.40%	\$0.0177	\$ 0.0017
38	1 to Zone 2	24			263,953	90.60%	0.0147	0.0133
39	Total				291,345	100.00%		\$ 0.0150

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

Line No.	Description	(a) Tariff Sheet No.	(b)	(c)	(d) Purchases		(e) Rate	(f) Total
					Mcf	MMbtu	\$/MMbtu	\$
1	<u>FT-A and FT-G</u>				700,269			
2	Indexed Gas Cost						2.9080	2,036,382
3	Base Commodity (Weighted on MDQs)						0.0150	10,491
4	ACA	24					0.0018	1,260
5	Fuel and Loss Retention	32	1.65%				0.0488	34,173
6							2.9736	2,082,306
7								
8	<u>FT-GS</u>				34,711			
9	Indexed Gas Cost						2.9080	100,940
10	Base Rate	26					0.9131	31,695
11	ACA	24					0.0018	62
12	Fuel and Loss Retention	32	1.65%				0.0488	1,694
13							3.8717	134,391
14								
15	<u>Gas Storage</u>							
16	FT-A & FT-G Market Area Withdrawals						3.7790	-
17	FT-A & FT-G Market Area Injections				(498,039)		2.9080	(1,448,297)
18	Withdrawal Rate	61					0.0087	0
19	Injection Rate	61					0.0087	(4,333)
20	Fuel and Loss Retention	61	1.59%				0.0001	(50)
21	Total				(498,039)		2.9168	(1,452,680)
22								
23								
24								
25	Total Tennessee Gas Zones				236,941		3.2245	764,017

Atmos Energy Corporation
 Expected Gas Cost (EGC) Calculation
 Trunkline Gas Company

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			92,000		
3	Indexed Gas Cost				2.9080	267,536
4	Base Commodity	10			0.0051	469
6	ACA	10			0.0018	166
7	Fuel and Loss Retention	10	0.99%		0.0291	2,677
8					<u>2.9440</u>	<u>270,848</u>
9						
10						

Non-Commodity

Non-Commodity						
	(a)	(b)	(c)	(d)	(e)	
Line No.	Description	Tariff Sheet No.	Annual Units	Rate	Total	Demand
			MMbtu	\$/MMbtu	\$	\$
Injections						
11	FT-G Contract # 014573		27,000			
12	Discount Rate on MDQs			5.3776	145,195	145,195
13						
14	Total Trunkline Area Non-Commodity				<u>145,195</u>	<u>145,195</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	\$17,066,338			
3	Midwestern	0			
4	Tennessee Gas Pipeline	4,219,488			
5	Trunkline Gas Company	145,195			
6	Total	<u>\$21,431,021</u>			
7					
8		Allocated	Related	Monthly Demand Charge	
9	<u>Demand Cost Allocation:</u>	Factors	Demand	Volumes	Firm Interruptible
10	All	0.1818	\$3,896,160	17,543,818	0.2221 0.2221
11	Firm	0.8182	17,534,861	17,263,240	1.0157
12	Total	<u>1.0000</u>	<u>\$21,431,021</u>		<u>1.2378 0.2221</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	17,263,240	17,263,240	17,263,240	1.2378
20					
21	<u>Interruptible Service</u>				
22	Sales:				
23	G-2	280,578	280,578		1.2378 0.2221
24					
25	<u>Transportation Service</u>				
26	T-3 & T-4	21,185,357			
27					
28		<u>38,729,175</u>	<u>17,543,818</u>	<u>17,263,240</u>	

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

	(a)	(b)	(c)	(d)
Line				
No. Description	Purchases		Rate	Total
	Mcf	MMbtu	\$/Mcf	\$
1 Texas Gas Area				
2 No Notice Service	2,592,427	2,613,166	3.0888	8,007,525
3 Firm Transportation	2,121,076	2,138,045	3.0839	6,541,135
4 No Notice Storage	(1,143,199)	(1,152,345)	3.0888	(3,531,130)
5 Total Texas Gas Area	3,570,304	3,598,866	3.0859	11,017,530
6				
7 Tennessee Gas Area				
8 FT-A and FT-G	685,061	700,269	3.0396	2,082,306
9 FT-GS	33,957	34,711	3.9577	134,391
10 Gas Storage				
11 Injections	(487,223)	(498,039)	2.9816	(1,452,680)
12 Withdrawals	0	0	0.0000	0
13	231,795	236,941	3.2961	764,017
14 Trunkline Gas Area				
15 Firm Transportation	91,725	92,000	2.9528	270,848
16				
17 Company Owned Storage				
18 Injections	(1,931,363)	(1,946,814)	2.9080	(5,918,275)
19 Withdrawals	0		3.7790	0
20 Net WKG Storage	(1,931,363)	(1,946,814)	3.0643	(5,918,275)
21				
22				
23 Local Production	159,904	162,143	2.9080	465,001
24				
25				
26				
27 Total Commodity Purchases	2,122,365	2,143,136	3.1093	6,599,120
28				
29 Lost & Unaccounted for @	40,537	40,934		
30				
31 Total Deliveries	2,081,828	2,102,202	3.1699	6,599,120
32				
33				
34				
35 Total Expected Commodity Cost	2,081,828	2,102,202	3.1699	6,599,120

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	17,543,818
2	Transportation	<u>0</u>
3	Total Mcf Billed Demand Charges	17,543,818
4	Divided by: Days/Year	<u>365</u>
5	Average Daily Sales and Transport Volumes	<u><u>48,065</u></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><u>264,419</u></u> Mcf/Peak Day
10		
11		
12	New Load Factor (line 5 / line 9)	0.1818

Atmos Energy Corporation
Basis for Indexed Gas Cost
For the Quarter ending October 31, 2012

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

- A. The Gas Supply Department reviewed the NYMEX futures close prices for the quarter of August 2012 through October 2012 during the period June 12 through June 20, 2012

		Aug-12 (\$/MMBTU)	Sep-12 (\$/MMBTU)	Oct-12 (\$/MMBTU)
Monday	06/18/12	2.668	2.699	2.775
Tuesday	06/19/12	2.574	2.604	2.686
Wednesday	06/20/12	2.555	2.584	2.673
Thursday	06/21/12	2.618	2.645	2.728
Friday	06/22/12	2.668	2.695	2.778
Monday	06/25/12	2.734	2.752	2.821
Tuesday	06/26/12	2.807	2.821	2.886
Average		<u>\$2.661</u>	<u>\$2.686</u>	<u>\$2.764</u>

- B. The Company believes prices are increasing and prices for the quarter ending October 31, 2012 will settle at \$2.908 per MMBTU (based on the average of the past seven days) for the period that the GCA is to become effective.

In support of Item B, a worksheet entitled "Estimated Weighted Average Cost of Gas" has been filed under a Petition for Confidentiality in this Case.

Atmos Energy Corporation
Estimated Weighted Average Cost of Gas
For the Quarter ending October 31, 2012

	August-12			September-12			October-12			Total		
	<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

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	February-12	2,448,979	\$10,706,216.63	\$13,710,695.47	(\$3,004,478.84)	\$0.00	(\$3,004,478.84)
2							
3	March-12	976,319	\$5,357,431.69	\$9,834,340.40	(\$4,476,908.71)	\$0.00	(\$4,476,908.71)
4							
5	April-12	737,991	\$4,046,204.75	\$3,602,078.05	\$444,126.70	\$0.00	\$444,126.70
6							
7	Total Gas Cost						
8	Under/(Over) Recovery		<u>\$20,109,853.07</u>	<u>\$27,147,113.92</u>	<u>(\$7,037,260.85)</u>	<u>\$0.00</u>	<u>(\$7,037,260.85)</u>
9							
10	PBR Savings reflected in Gas Costs		<u>\$599,474.00</u>				
11							
12	<u>Correction Factor - Part 1</u>						
13	(Over)/Under Recovered Gas Cost through January 2012 (February 2012 GL)					\$121,708.88	
14	Total Gas Cost Under/(Over) Recovery for the three months ended April 2012					(7,037,260.85)	
15	Recovery from outstanding Correction Factor (CF)					(166,287.26)	
16	(Over)/Under Recovered Gas Cost through April 2012 (May 2012 GL) (a)					<u>(\$7,081,839.23)</u>	
17	Divided By: Total Expected Customer Sales (b)					17,543,818	Mcf
18							
19	Correction Factor - Part 1					(\$0.4037)	/ Mcf
20							
21	<u>Correction Factor - Part 2</u>						
22	Net Uncollectible Gas Cost through November 2011 (c)					430,808.29	
23	Divided By: Total Expected Customer Sales (b)					17,543,818	
24							
25	Correction Factor - Part 2					<u>\$0.0246</u>	/ Mcf
26							
27	<u>Correction Factor - Total (CF)</u>						
28	Total Deferred Balance through January 2012 (February 2012 GL) including Net Uncol Gas					<u>\$ (6,651,030.94)</u>	
29	Divided By: Total Expected Customer Sales (b)					17,543,818	
30							
31	Correction Factor - Total (CF)					<u>(\$0.3791)</u>	/ Mcf
32							

Atmos Energy Corporation
Recoverable Gas Cost Calculation
For the Three Months Ended April 2012
Case No. 2012-00000

Exhibit D
Page 2 of 6

Line No.	Description	GL Unit	March-12	April-12	May-12
			(a)	(b)	(c)
			Month		
			February-12	March-12	April-12
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	389,920	407	896,815
9	Off System Storage				
10	Texas Gas Transmission	Mcf	0	0	0
11	Tennessee Gas Pipeline	Mcf	0	0	0
12	System Storage				
13	Withdrawals	Mcf	1,368,827	441,279	12,558
14	Injections	Mcf	(1,436)	(1,951)	(68,442)
15	Producers	Mcf	20,702	26,548	35,402
16	Third Party Reimbursements	Mcf	(405)	0	(149)
17	Pipeline Imbalances cashed out	Mcf			
18	System Imbalances ²	Mcf	671,371	510,036	(138,193)
19	Total Supply	Mcf	2,448,979	976,319	737,991
20					
21	Change in Unbilled	Mcf			
22	Company Use	Mcf	0	0	0
23	Unaccounted For	Mcf	0	0	0
24	Total Purchases	Mcf	2,448,979	976,319	737,991

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 April 2012
Case No. 2012-00000

Line No.	Description	GL Unit	March-12	April-12	May-12
			(a)	(b)	(c)
			Month		
			February-12	March-12	April-12
1	Supply Cost				
2	Pipelines:				
3	Texas Gas Transmission ¹	\$	1,569,093	1,654,216	1,457,645
4	Tennessee Gas Pipeline ¹	\$	473,596	454,450	373,733
5	Trunkline Gas Company ¹	\$	21,401	22,003	35,603
6	ANR Pipeline Company ¹	\$	63,875	64,208	
7	Midwestern Pipeline ¹	\$		913	
8	Total Pipeline Supply	\$	<u>2,127,965.23</u>	<u>2,195,791</u>	<u>1,866,981</u>
9	Total Other Suppliers	\$	916,351.16	(72,296)	1,856,457
10	Hedging Settlements	\$	608,184	427,641	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	\$	5,668,163	1,828,984	59,091
17	Injections	\$	(3,889)	(4,783)	(149,941)
18	Producers	\$	49,761	55,455	64,902
19	Third Party Reimbursements	\$	(2,497)	(221)	(1,093)
20	Pipeline Imbalances cashed out	\$			
21	System Imbalances ²	\$	<u>1,219,678</u>	<u>804,361</u>	<u>227,309</u>
22	Sub-Total	\$	<u>10,706,217</u>	<u>5,357,431.69</u>	<u>4,046,204.75</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>10,706,216.63</u></u>	<u><u>5,357,431.69</u></u>	<u><u>4,046,204.75</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.

Description	February, 2012		March, 2012		April, 2012	
	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	325,147	\$818,517.60	0	\$6,779.18	700,610	\$1,419,723.59
16						
17						
18 Tennessee Gas Pipeline Area						
19 Atmos Energy Marketing, LLC						
20 Union Pacific Fuels						
21 WESCO						
22 Prepaid						
23 Reservation						
24 Fuel Adjustment						
25						
26 Total	63,538	\$93,509.83	0	(\$78,749.08)	166,298	\$371,585.04
27						
28						
29 Trunkline Gas Company						
30 Atmos Energy Marketing, LLC						
31 Engage						
32 Prepaid						
33 Reservation						
34 Fuel Adjustment						
35						
36 Total	1,720	\$5,581.66	0	\$7.00	30,044	\$65,418.91
37						
38						
39 Midwestern Pipeline						
40 Atmos Energy Marketing, LLC						
41 LG&E Natural						
42 Anadarko						
43 Prepaid						
44 Reservation						
45 Fuel Adjustment						
46						
47 Total	(485)	(\$1,257.93)	407	\$0.00	(137)	(\$270.32)
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	(\$332.79)	0	\$0.00
59						
60						
61 All Zones						
62 Total	389,920	\$916,351.16	407	(\$72,295.69)	896,815	\$1,856,457.22
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, 2011

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-10	(\$9,373.97)	(\$19,727.46)	(\$1,266.25)	(\$30,367.68)	\$40,577.39	\$22,189.86	(\$31,203.42)	(\$31,203.42)
2	Jan-11	(\$5,732.39)	(\$14,141.78)	(\$1,419.24)	(\$21,293.41)	\$11,416.78	\$6,689.75	(\$5,684.39)	(\$36,887.81)
3	Feb-11	(\$6,592.09)	(\$13,946.32)	(\$803.44)	(\$21,341.85)	\$10,971.08	\$7,320.88	(\$4,378.99)	(\$41,266.80)
4	Mar-11	(\$7,417.93)	(\$10,805.13)	(\$812.13)	(\$19,035.19)	\$2,862.10	\$2,938.97	\$4,555.83	(\$36,710.97)
5	Apr-11	(\$29,695.67)	(\$21,012.11)	(\$2,465.84)	(\$53,173.62)	\$3,207.52	\$2,013.81	\$26,488.15	(\$10,222.82)
6	May-11	(\$50,340.25)	(\$29,514.83)	(\$3,710.53)	(\$83,565.61)	\$2,509.67	\$1,674.44	\$47,830.58	\$37,607.76
7	Jun-11	(\$114,974.46)	(\$66,365.73)	(\$8,275.22)	(\$189,615.41)	\$4,972.06	\$2,610.23	\$110,002.40	\$147,610.16
8	Jul-11	(\$152,940.81)	(\$100,391.77)	(\$10,991.15)	(\$264,323.73)	\$4,612.71	\$3,405.84	\$148,328.10	\$295,938.26
9	Aug-11	(\$98,325.76)	(\$77,113.18)	(\$7,312.93)	(\$182,751.87)	\$5,655.28	\$4,504.11	\$92,670.48	\$388,608.74
10	Sep-11	(\$78,840.46)	(\$80,264.93)	(\$6,272.19)	(\$165,377.58)	\$10,209.43	\$8,876.43	\$68,631.03	\$457,239.77
11	Oct-11	(\$29,212.10)	(\$39,577.65)	(\$2,680.89)	(\$93,004.37)	\$31,952.43	\$25,115.61	(\$2,740.33)	\$454,499.44
12	Nov-11	(\$13,466.51)	(\$25,833.26)	(\$1,496.34)	(\$40,796.11)	\$37,157.66	\$29,360.83	(\$23,691.15)	\$430,808.29

Atmos Energy Corporation
 Refund Factor
 Case No. 2012-00000
 (RF)

Line No.	Amounts Reported:				AMOUNT
1	Tennessee Gas Pipeline PCB/HSL Refund, Docket Nos. RP91-203 & RP92-132				\$ 121,920.98
2	Tennessee Gas Pipeline Rate Case Refund, Docket No. RP11-1566				318,516.39
3	Carryover from Case No. 2011-00114				23,423.02
4	Less: amount related to specific end users				0.00
5	Amount to flow-through				<u>\$ 463,860.39</u>
6					
7	Average of the 3-Month Commercial Paper Rates for the immediately				0.00%
8	preceding 12-month period less 1/2 of 1% to cover the costs of refunding.				
9					
10		(1)	(2)	(3)	
11	<u>Allocation</u>	<u>Demand</u>	<u>Commodity</u>	<u>Total</u>	
12					
13	Balance to be Refunded	\$0	\$ 463,860	\$463,860	
14		0	0	0	
15					
16	Total (w/o interest)	0	463,860	463,860	
17	Interest (Line 14 x Line 5)	0	0	0	
18	Total	<u>\$0</u>	<u>\$463,860</u>	<u>\$463,860</u>	
19					
20	<u>Refund Calculation</u>				
21					
22	Demand Allocator - All				
23	(See Exh. B, p. 8, line 12)	0.1818			
24	Demand Allocator - Firm				
25	(1 - Demand Allocator - All)	0.8182			
26	Firm Volumes (normalized)				
27	(See Exh. B, p. 6, col. 3, line 28)	17,263,240			
28	All Volumes (excluding Transportation)				
29	(See Exh. B, p. 6, col. 2, line 28)	17,543,818			
30					
31	Demand Factor - All	\$0	\$0.0000 / MCF		
32	Demand Factor - Firm	\$0	\$0.0000 / MCF		
33	Commodity Factor	\$463,860	\$ 0.0264 / 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)	\$ 0.0264 / MCF			

**COMMONWEALTH OF KENTUCKY
BEFORE THE
KENTUCKY PUBLIC SERVICE COMMISSION**

Exhibit E
Page 2 of 2

In the Matter of:

REFUND PLAN OF)
ATMOS ENERGY CORPORATION)

Case No. 2011-00114

CERTIFICATE OF COMPLIANCE

We hereby certify that the refund directed to be made by Order in Case No. 2011-00114 has been completed in the following manner:

Refund Detail

Customers Refund As Filed	\$ (121,921.00)
Interest Accrued	-
Carry-over to next GCA Refund	<u>23,423.02</u>
Total	<u>\$ (98,497.98)</u>

Refund by Class of Customer

Sales:

Residential	\$ 59,107.80
Commercial	27,538.08
Industrial	5,198.86
Public Authority	6,653.24
Total	<u>\$ 98,497.98</u>