

RECEIVED

MAR 29 2012

PUBLIC SERVICE  
COMMISSION



March 29, 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 [michael.haynes@atmosenergy.com](mailto:michael.haynes@atmosenergy.com).

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

Sincerely,

A handwritten signature in cursive script that reads "Michael Haynes".

Michael Haynes  
Rates Coordinator

Enclosures

RECEIVED

MAR 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

May 1, 2012 – July 31, 2012

Attorney for Applicant

Mark R. Hutchinson  
611 Frederica Street  
Owensboro, Kentucky 42301

March 29, 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

Michael Haynes  
Rates Coordinator  
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 Forty-Ninth Revised Sheet No. 4, Forty-Ninth Revised Sheet No. 5 and Forty-Ninth Revised Sheet No. 6 to its PSC No. 1, Rates, Rules and Regulations for Furnishing Natural Gas to become effective May 1, 2012.

The Gas Cost Adjustment (GCA) for firm sales service is \$4.1258 per Mcf and \$3.1101 per Mcf for interruptible sales service. The supporting calculations for the Forty-Eighth 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. 2011-00520, 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, 2012 through July 31, 2012, as shown in Exhibit C, page 1 of 2.
2. The G-1 Expected Commodity Gas Cost will be approximately \$3.9924 per Mcf for the quarter of May 1, 2012 through July 31, 2012, as compared to \$5.2656 per Mcf used for the quarter of February 1, 2012 through April 30, 2012. The G-2 Expected Commodity Gas Cost will be approximately \$2.9767 for the quarter of May 1, 2012

through July 31, 2012, as compared to \$4.2484 for the quarter of February 1, 2012 through April 30, 2012.

3. The Company's notice sets out a new Correction Factor of \$0.0315 per Mcf which will remain in effect until at least July 31, 2012.
4. The Company's notice also sets out a new Refund Factor of (\$0.0283) per Mcf which will remain in effect until at least July 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 January 31, 2012 (February, 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 Forty-Ninth Revised Sheet No. 5; and Forty-Ninth 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, 2012.

DATED at Dallas, Texas this 29th Day of March, 2012.

ATMOS ENERGY CORPORATION

By:  \_\_\_\_\_

Michael Haynes  
Rates Coordinator  
Atmos Energy Corporation

Line No.	Description	Case No.		Difference
		2011-00520	2012-00000	
		\$/Mcf	\$/Mcf	\$/Mcf
1	<b><u>G - 1</u></b>			
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	4.0264	2.7546	(1.2718)
11	Demand	1.2392	1.2378	(0.0014)
12	Total EGC	5.2656	3.9924	(1.2732)
13	CF (Correction Factor)	0.0318	0.0315	(0.0003)
14	RF (Refund Adjustment)	(0.0281)	(0.0283)	(0.0002)
15	PBRRF (Performance Based Rate Recovery Factor)	0.1302	0.1302	0.0000
16	GCA (Gas Cost Adjustment)	5.3995	4.1258	(1.2737)
17				
18	<u>Rate per Mcf (GCA included)</u>			
19	First 300 Mcf	6.4995	5.2258	(1.2737)
20	Next 14,700 Mcf	6.1695	4.8958	(1.2737)
21	Over 15,000 Mcf	5.8995	4.6258	(1.2737)
22				
23				
24	<b><u>G - 2</u></b>			
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	4.0264	2.7546	(1.2718)
33	Demand	0.2220	0.2221	0.0001
34	Total EGC	4.2484	2.9767	(1.2717)
35	CF (Correction Factor)	0.0318	0.0315	(0.0003)
36	RF (Refund Adjustment)	(0.0281)	(0.0283)	(0.0002)
37	PBRRF (Performance Based Rate Recovery Factor)	0.1302	0.1302	0.0000
38	GCA (Gas Cost Adjustment)	4.3823	3.1101	(1.2722)
39				
40	<u>Rate per Mcf (GCA included)</u>			
41	First 300 Mcf	5.0123	3.7401	(1.2722)
42	Over 14,700 Mcf	4.7923	3.5201	(1.2722)
43				
44				
45	<b><u>Refund Factor (RF)</u></b>			
47		Effective		
48	Case No.	Date	RF	
49				
50	1 - 2011-00230	8/1/2011	(0.0072)	
51	2 - 2011-00400	11/1/2011	(0.0070)	
52	3 - 2011-00520	2/1/2012	(0.0069)	
53	4 - 2012-00000	5/1/2012	(0.0072)	
54				
55	Total Refund Factor (RF)		(\$0.0283)	

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

Line No.	Description	(a)	(b)	(c)
		Case No.		Difference
		2011-00520	2012-00000	
		\$/Mcf	\$/Mcf	\$/Mcf
1	<b><u>T -4 Transportation Service / Firm Service (High Priority)</u></b>			
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	<b><u>T - 3 / Interruptible Service (Low Priority)</u></b>			
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**

<b>Current Rate Summary</b>					
<b>Case No. 2012-00000</b>					
<b><u>Firm Service</u></b>					
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
<b><u>Rate per Mcf</u><sup>2</sup></b>		<b><u>Sales (G-1)</u></b>		<b><u>Transportation (T-4)</u></b>	
First	300 <sup>1</sup> Mcf	@	5.2258	per Mcf	@ 1.1000 per Mcf (R, -)
Next	14,700 <sup>1</sup> Mcf	@	4.8958	per Mcf	@ 0.7700 per Mcf (R, -)
Over	15,000 Mcf	@	4.6258	per Mcf	@ 0.5000 per Mcf (R, -)
<b><u>Interruptible Service</u></b>					
Base Charge					
			-	\$300.00	per delivery point per month
			-	50.00	per customer per meter
<b><u>Rate per Mcf</u><sup>2</sup></b>		<b><u>Sales (G-2)</u></b>		<b><u>Transportation (T-3)</u></b>	
First	15,000 <sup>1</sup> Mcf	@	3.7401	per Mcf	@ 0.6300 per Mcf (R, -)
Over	15,000 Mcf	@	3.5201	per Mcf	@ 0.4100 per Mcf (R, -)
<sup>1</sup> 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>2</sup> DSM, PRP and R&D Riders may also apply, where applicable.					

**ISSUED:** March 29, 2012

**Effective:** May 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

<b>Current Gas Cost Adjustments</b>			
<b>Case No. 2012-00000</b>			
<b><u>Applicable</u></b>			
For all Mcf billed under General Sales Service (G-1) and Interruptible Sales Service (G-2).			
Gas Charge = GCA			
GCA = EGC + CF + RF + PBRRF			
<b><u>Gas Cost Adjustment Components</u></b>	<u>G - 1</u>	<u>G-2</u>	
EGC (Expected Gas Cost Component)	3.9924	2.9767	(R, R)
CF (Correction Factor)	0.0315	0.0315	(R, R)
RF (Refund Adjustment)	(0.0283)	(0.0283)	(R, R)
PBRRF (Performance Based Rate Recovery Factor)	<u>0.1302</u>	<u>0.1302</u>	(-, -)
GCA (Gas Cost Adjustment)	<u><u>\$4.1258</u></u>	<u><u>\$3.1101</u></u>	(R, R)

**ISSUED:** March 29, 2012

**Effective:** May 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 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>	
<b><u>Transportation Service</u><sup>1</sup></b>									
<b><u>Firm Service (T-4)</u></b>									
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 (-)
<b><u>Interruptible Service (T-3)</u></b>									
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 (-)

<sup>1</sup> Excludes standby sales service.

**ISSUED:** March 29, 2012

**Effective:** May 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**  
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	<b><u>SL to Zone 2</u></b>					
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	<b><u>SL to Zone 3</u></b>					
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	<b><u>Zone 1 to Zone 3</u></b>					
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	<b><u>SL to Zone 4</u></b>					
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) Tariff Sheet No.	(b) Annual Units MMbtu	(c) Rate \$/MMbtu	(d) (e) Non-Commodity	
					Total \$	Demand \$
1	<b><u>0 to Zone 2</u></b>					
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	<b><u>1 to Zone 2</u></b>					
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	<b><u>Gas Storage</u></b>					
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>

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

Line No.	Description	(a)	(b)	(c)	(d)	(e)	(f)
		Tariff Sheet No.			Purchases	Rate	Total
				Mcf	MMbtu	\$/MMbtu	\$
1	<u>No Notice Service</u>				2,446,330		
2	Indexed Gas Cost					2.5340	6,199,000
3	Commodity (Zone 3)	Section 4.4 - NNS				0.0508	124,274
4	Fuel and Loss Retention @	Section 4.18.1	3.50%			0.0919	224,818
5						<u>2.6767</u>	<u>6,548,092</u>
6							
7	<u>Firm Transportation</u>				2,001,543		
8	Indexed Gas Cost					2.5340	5,071,910
9	Base (Weighted on MDQs)					0.0441	88,268
10	ACA	Section 4.1 - FT				0.0018	3,603
11	Fuel and Loss Retention @	Section 4.18.1	3.50%			0.0919	183,942
12						<u>2.6718</u>	<u>5,347,723</u>
13	<u>No Notice Storage</u>						
14	Net (Injections)/Withdrawals						
15	Withdrawals					3.7790	0
16	Injections				(1,152,345)	2.5340	(2,920,042)
17	Commodity (Zone 3)	Section 4.4 - NNS				0.0508	(58,539)
18	Fuel and Loss Retention @	Section 4.18.1	3.50%			0.0919	(105,901)
19					<u>(1,152,345)</u>	<u>2.6767</u>	<u>(3,084,482)</u>
20							
21							
22	Total Purchases in Texas Area				<u>3,295,528</u>	<u>2.6737</u>	<u>8,811,333</u>
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			<u>51,265,057</u>	<u>100.00%</u>		<u>\$ 0.0441</u>
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			<u>291,345</u>	<u>100.00%</u>		<u>\$ 0.0150</u>

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

	(a)	(b)	(c)	(d)	(e)	(f)	
Line No.	Description	Tariff Sheet No.		Purchases	Rate	Total	
				Mcf	MMbtu	\$/MMbtu	\$
1	<u>FT-A and FT-G</u>				658,767		
2	Indexed Gas Cost					2.5340	1,669,316
3	Base Commodity (Weighted on MDQs)					0.0150	9,870
4	ACA	24				0.0018	1,186
5	Fuel and Loss Retention	32	1.65%			0.0425	27,998
6						2.5933	1,708,370
7							
8	<u>FT-GS</u>				25,400		
9	Indexed Gas Cost					2.5340	64,364
10	Base Rate	26				0.9131	23,193
11	ACA	24				0.0018	46
12	Fuel and Loss Retention	32	1.65%			0.0425	1,080
13						3.4914	88,683
14							
15	<u>Gas Storage</u>						
16	FT-A & FT-G Market Area Withdrawals					3.7790	-
17	FT-A & FT-G Market Area Injections				(505,712)	2.5340	(1,281,474)
18	Withdrawal Rate	61				0.0087	0
19	Injection Rate	61				0.0087	(4,400)
20	Fuel and Loss Retention	61	1.59%			0.0001	(51)
21	Total				(505,712)	2.5428	(1,285,925)
22							
23							
24							
25	Total Tennessee Gas Zones				178,455	2.8642	511,128

**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				2.5340	233,128
4	Base Commodity	10			0.0051	469
6	ACA	10			0.0018	166
7	Fuel and Loss Retention	10	0.99%		0.0253	2,328
8					<u>2.5662</u>	<u>236,091</u>
9						
10						

Non-Commodity

Line No.	Description	Tariff Sheet No.	Annual Units	Non-Commodity		
			MMbtu	Rate	Total	Demand
				\$/MMbtu	\$	\$
	<b>Injections</b>					
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					
9	<u>Demand Cost Allocation:</u>				
		Allocated	Related	<u>Monthly Demand Charge</u>	
	Factors	Demand	Volumes	Firm	Interruptible
10	All	0.1818	\$3,896,160	17,543,818	0.2221
11	Firm	0.8182	17,534,861	17,263,240	1.0157
12	Total	1.0000	<u>\$21,431,021</u>		<u>1.2378</u>
13					
14					
15					
16					
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
24					0.2221
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>	

	(a)	(b)	(c)	(d)
Line No.	Purchases		Rate	Total
Description	Mcf	MMbtu	\$/Mcf	\$
<b>1 Texas Gas Area</b>				
2 No Notice Service	2,426,915	2,446,330	2.6981	6,548,092
3 Firm Transportation	1,985,658	2,001,543	2.6932	5,347,723
4 No Notice Storage	(1,143,199)	(1,152,345)	2.6981	(3,084,482)
5 Total Texas Gas Area	<u>3,269,374</u>	<u>3,295,528</u>	<u>2.6951</u>	<u>8,811,333</u>
6				
<b>7 Tennessee Gas Area</b>				
8 FT-A and FT-G	644,460	658,767	2.6509	1,708,370
9 FT-GS	24,848	25,400	3.5690	88,683
10 Gas Storage				
11 Injections	(494,729)	(505,712)	2.5993	(1,285,925)
12 Withdrawals	0	0	0.0000	0
13	<u>174,579</u>	<u>178,455</u>	<u>2.9278</u>	<u>511,128</u>
<b>14 Trunkline Gas Area</b>				
15 Firm Transportation	91,725	92,000	2.5739	236,091
16				
<b>17 Company Owned Storage</b>				
18 Injections	(1,942,287)	(1,957,825)	2.5340	(5,198,920)
19 Withdrawals	0	0	3.7790	0
20 Net WKG Storage	<u>(1,942,287)</u>	<u>(1,957,825)</u>	<u>2.6767</u>	<u>(5,198,920)</u>
21				
22				
23 Local Production	323,471	328,000	2.5340	819,676
24				
25				
26				
27 Total Commodity Purchases	<u>1,916,862</u>	<u>1,936,158</u>	<u>2.7020</u>	<u>5,179,308</u>
28				
29 Lost & Unaccounted for @	36,612	36,981		
30				
31 Total Deliveries	<u>1,880,250</u>	<u>1,899,177</u>	<u>2.7546</u>	<u>5,179,308</u>
32				
33				
34				
35 Total Expected Commodity Cost	<u>1,880,250</u>	<u>1,899,177</u>	<u>2.7546</u>	<u>5,179,308</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	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)	<b>0.1818</b>

**Atmos Energy Corporation**

Basis for Indexed Gas Cost

For the Quarter ending July 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 May 2012 through July 2012 during the period March 12 through March 20, 2012

	May-12 (\$/MMBTU)	Jun-12 (\$/MMBTU)	Jul-12 (\$/MMBTU)
Tuesday 03/13/12	2.408	2.507	2.602
Wednesday 03/14/12	2.416	2.533	2.629
Thursday 03/15/12	2.420	2.537	2.635
Friday 03/16/12	2.436	2.543	2.642
Monday 03/19/12	2.466	2.571	2.674
Tuesday 03/20/12	2.432	2.535	2.638
Wednesday 03/21/12	2.454	2.553	2.656
Average	<u>\$2.433</u>	<u>\$2.540</u>	<u>\$2.639</u>

- B. The Company believes prices are decreasing and prices for the quarter ending July 31, 2012 will settle at \$2.534 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 July 31, 2012

	May-12			June-12			July-12			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 January 2012

Case No. 2012-00000

Exhibit D

Page 1 of 6

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	November-11	1,557,998	\$7,940,717.93	\$6,679,958.80	\$1,260,759.13	\$0.00	\$1,260,759.13
2							
3	December-11	2,606,562	\$12,014,622.95	\$12,055,406.58	(\$40,783.63)	\$0.00	(\$40,783.63)
4							
5	January-12	3,125,614	\$13,608,768.15	\$16,384,521.25	(\$2,775,753.10)	\$0.00	(\$2,775,753.10)
6							
7	Total Gas Cost						
8	Under/(Over) Recovery		<u>\$33,564,109.03</u>	<u>\$35,119,886.63</u>	<u>(\$1,555,777.60)</u>	<u>\$0.00</u>	<u>(\$1,555,777.60)</u>
9							
10	PBR Savings reflected in Gas Costs		<u>\$783,198.87</u>				
11							
12	<u>Correction Factor - Part 1</u>						
13	(Over)/Under Recovered Gas Cost through October 2011 (November 2011 GL)					\$123,081.21	
14	Total Gas Cost Under/(Over) Recovery for the three months ended January 2012					(1,555,777.60)	
15	Recovery from outstanding Correction Factor (CF)					<u>1,554,405.27</u>	
16	(Over)/Under Recovered Gas Cost through January 2012 (February 2012 GL) (a)					<u>\$121,708.88</u>	
17	Divided By: Total Expected Customer Sales (b)					17,543,818	Mcf
18							
19	Correction Factor - Part 1					<b>\$0.0069</b>	/ Mcf
20							
21	<u>Correction Factor - Part 2</u>						
22	Net Uncollectible Gas Cost through November 2011 (c)					<u>430,808.29</u>	
23	Divided By: Total Expected Customer Sales (b)					17,543,818	
24							
25	Correction Factor - Part 2					<b>\$0.0246</b>	/ Mcf
26							
27	<u>Correction Factor - Total (CF)</u>						
28	Total Deferred Balance through January 2012 (February 2012 GL) including Net Uncol Gas					\$ 552,517.17	
29	Divided By: Total Expected Customer Sales (b)					17,543,818	
30							
31	<b>Correction Factor - Total (CF)</b>					<b>\$0.0315</b>	/ Mcf
32							

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

Line No.	Description	GL Unit	December-11	January-12	February-12
			(a)	(b)	(c)
			Month		
			November-11	December-11	January-12
1	<b>Supply Volume</b>				
2	Pipelines:				
3	Texas Gas Transmission <sup>1</sup>	Mcf	0	0	0
4	Tennessee Gas Pipeline <sup>1</sup>	Mcf	0	0	0
5	Trunkline Gas Company <sup>1</sup>	Mcf	0	0	0
6	Midwestern Pipeline <sup>1</sup>	Mcf	0	0	0
7	<b>Total Pipeline Supply</b>	Mcf	0	0	0
8	Total Other Suppliers	Mcf	790,082	907,157	1,194,796
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	545,510	1,222,238	1,378,974
14	Injections	Mcf	(9,900)	(2,481)	0
15	Producers	Mcf	38,933	33,238	17,467
16	Third Party Reimbursements	Mcf	0	0	0
17	Pipeline Imbalances cashed out	Mcf			
18	System Imbalances <sup>2</sup>	Mcf	193,373	446,410	534,377
19	<b>Total Supply</b>	Mcf	1,557,998	2,606,562	3,125,614
20					
21	Change in Unbilled	Mcf			
22	Company Use	Mcf	0	0	0
23	Unaccounted For	Mcf	0	0	0
24	<b>Total Purchases</b>	Mcf	1,557,998	2,606,562	3,125,614

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

<sup>2</sup> 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 January 2012  
Case No. 2012-00000

Line No.	Description	GL	Unit	December-11	January-12	February-12
				(a)	(b)	(c)
				Month		
				November-11	December-11	January-12
1	<b>Supply Cost</b>					
2	Pipelines:					
3	Texas Gas Transmission <sup>1</sup>		\$	1,641,339	1,687,494	1,693,141
4	Tennessee Gas Pipeline <sup>1</sup>		\$	474,780	485,059	473,839
5	Trunkline Gas Company <sup>1</sup>		\$	22,416	23,548	23,548
6	ANR Pipeline Company <sup>1</sup>		\$	63,875	63,875	68,184
7	Midwestern Pipeline <sup>1</sup>		\$			
8	<b>Total Pipeline Supply</b>		\$	2,202,410.19	2,259,975	2,258,711
9	Total Other Suppliers		\$	2,636,414.43	2,910,365	3,501,565
10	Hedging Settlements		\$	146,379	394,644	698,746
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		\$	2,253,591	5,047,308	5,709,644
17	Injections		\$	(34,842)	(8,365)	0
18	Producers		\$	122,621	102,172	47,460
19	Third Party Reimbursements		\$	(530)	(109)	(1,339)
20	Pipeline Imbalances cashed out		\$			
21	System Imbalances <sup>2</sup>		\$	492,175	1,186,133	1,271,483
22	<b>Sub-Total</b>		\$	7,940,718	12,014,622.95	13,608,768.15
23	Pipeline Refund + Interest					
24	Change in Unbilled		\$			
25	Company Use		\$	0	0	0
26	Recovered thru Transportation		\$	0	0	0
27	<b>Total Recoverable Gas Cost</b>		\$	7,940,717.93	12,014,622.95	13,608,768.15

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

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





Description	November, 2011		December, 2011		January, 2012	
	MCF	Cost	MCF	Cost	MCF	Cost
<b>1 Texas Gas Pipeline Area</b>						
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 <b>Total</b>	586,544	\$1,993,507.97	628,035	\$2,047,973.65	727,232	\$2,124,515.42
16						
17						
<b>18 Tennessee Gas Pipeline Area</b>						
19 Atmos Energy Marketing, LLC						
20 Union Pacific Fuels						
21 WESCO						
22 Prepaid						
23 Reservation						
24 Fuel Adjustment						
25						
26 <b>Total</b>	113,317	\$323,595.76	152,406	\$442,627.60	33,465	\$25,171.71
27						
28						
<b>29 Trunkline Gas Company</b>						
30 Atmos Energy Marketing, LLC						
31 Engage						
32 Prepaid						
33 Reservation						
34 Fuel Adjustment						
35						
36 <b>Total</b>	90,221	\$319,310.70	127,068	\$420,870.91	124,304	\$384,739.58
37						
38						
<b>39 Midwestern Pipeline</b>						
40 Atmos Energy Marketing, LLC						
41 LG&E Natural						
42 Anadarko						
43 Prepaid						
44 Reservation						
45 Fuel Adjustment						
46						
47 <b>Total</b>	0	\$0.00	(352)	(\$1,107.32)	(131)	(\$364.04)
48						
49						
<b>50 ANR Pipeline</b>						
51 Atmos Energy Marketing, LLC						
52 LG&E Natural						
53 Anadarko						
54 Prepaid						
55 Reservation						
56 Fuel Adjustment						
57						
58 <b>Total</b>	0	\$0.00	0	\$0.00	309,926	\$967,502.02
59						
60						
<b>61 All Zones</b>						
62 <b>Total</b>	790,082	\$2,636,414.43	907,157	\$2,910,364.84	1,194,796	\$3,501,564.69
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	Gas Cost	Margin Written	Taxes & Other	Total Written	Gas Cost	Margin	Net	Cumulative Net
		Written Off	Off	Written Off	Off	Collected	Collected	Uncollectible Gas Cost	Uncollectible Gas Cost
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(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

Line No.	Amounts Reported:				AMOUNT
1	Tennessee Gas Pipeline PCB/HSL Refund, Docket Nos. RP91-203 & RP92-132				\$ 121,920.98
2	Carryover from Case No. 2010-00526				4,227.95
3	Less: amount related to specific end users				0.00
4	Amount to flow-through				<u>\$ 126,148.93</u>
5					
6	Average of the 3-Month Commercial Paper Rates for the immediately				0.00%
7	preceding 12-month period less 1/2 of 1% to cover the costs of refunding.				
8					
9					
10	<b>Allocation</b>	<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	
		<b>Demand</b>	<b>Commodity</b>	<b>Total</b>	
11					
12	Balance to be Refunded	\$0	\$ 126,149	\$126,149	
13		0	0	0	
14					
15	Total (w/o interest)	0	126,149	126,149	
16	Interest (Line 14 x Line 5)	0	0	0	
17	Total	<u>\$0</u>	<u>\$126,149</u>	<u>\$126,149</u>	
18					
19	<b>Refund Calculation</b>				
20					
21	Demand Allocator - All				
22	(See Exh. B, p. 8, line 12)	0.1818			
23	Demand Allocator - Firm				
24	(1 - Demand Allocator - All)	0.8182			
25	Firm Volumes (normalized)				
26	(See Exh. B, p. 6, col. 3, line 28)	17,263,240			
27	All Volumes (excluding Transportation)				
28	(See Exh. B, p. 6, col. 2, line 28)	17,543,818			
29					
30	Demand Factor - All	\$0	\$0.0000 / MCF		
31	Demand Factor - Firm	\$0	\$0.0000 / MCF		
32	Commodity Factor	\$126,149	\$ 0.0072 / MCF		
33	Total Demand Firm Factor				
34	(Col. 2, lines 29 - 30)		<b>\$0.0000 / MCF</b>		
35	Total Demand Interruptible Factor				
36	(Col. 2, line 29)		<b>\$0.0000 / MCF</b>		
37	Total Firm Sales Factor				
38	(Col. 2, line 31 + col. 1, line 33)			<b>\$ 0.0072 / MCF</b>	
39	Total Interruptible Sales Factor				
40	(Col. 2, line 31 + col. 1, line 35)			<b>\$ 0.0072 / MCF</b>	

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. 2010-00526

CERTIFICATE OF COMPLIANCE

We hereby certify that the refund directed to be made by Order in Case No. 2010-00526 has been completed in the following manner:

Refund Detail

Customers Refund As Filed	\$	(58,347.03)
Interest Accrued		(160.45)
Carry-over to next GCA Refund		4,227.95
Total	\$	<u>(54,279.53)</u>

Refund by Class of Customer

Sales:		
Residential	\$	32,972.72
Commercial		15,000.49
Industrial		2,718.33
Public Authority		3,587.99
Total	\$	<u>54,279.53</u>