

December 27, 2012

Mr. Jeff Derouen, Executive Director Kentucky Public Service Commission 211 Sower Boulevard P.O. Box 615 Frankfort, KY 40602 RECEIVED
DEC 2 6 2012

PUBLIC SERVICE COMMISSION

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** 

## COMMONWEALTH OF KENTUCKY KENTUCKY PUBLIC SERVICE COMMISSION RECEIVED

In the Matter of:			PUBLIC SERVICE COMMISSION
GAS COST ADJUSTMENT	)	CASE NO.	COm
FILING OF	)	2012-00000	
ATMOS ENERGY CORPORATION	)		

#### PETITION FOR CONFIDENTIALITY OF INFORMATION BEING FILED WITH THE KENTUCKY PUBLIC SERVICE COMMISSION

Atmos Energy Corporation ("Atmos") respectfully petitions the Kentucky Public Service Commission ("Commission") pursuant to 807 KAR 5:001 Section 7 and all other applicable law, for confidential treatment of the information which is described below and which is attached hereto. In support of this Petition, Atmos states as follows:

- 1. Atmos is filing its Gas Cost Adjustment ("GCA") for the quarterly period commencing on February 1, 2013 through April 30, 2013. This GCA filing contains a change to Atmos' Correction Factor (CF) as well as information pertaining to Atmos' projected gas prices. The following two attachments contain information which requires confidential treatment.
  - a. The attached Exhibit D, Page 5 of 6 contains confidential information from which the actual price being paid by Atmos for natural gas to its supplier can be determined.
  - b. The attached Weighted Average Cost of Gas ("WACOG") schedule in support of Exhibit C, Page 2 of 2 contains confidential information pertaining to prices projected to be paid by Atmos for purchase contracts.

- 2. Information of the type described above has previously been filed by Atmos with the Commission under petitions for confidentiality. The Commission has consistently granted confidential protection to that type of information in each of the prior GCA filings in KPSC Case No. 1999-070. The information contained in the attached WACOG schedule has also been filed with the Commission under a Petition for Confidentiality in Case No. 97-513.
- 3. All of the information sought to be protected herein as confidential, if publicly disclosed, would have serious adverse consequences to Atmos and its customers. Public disclosure of this information would impose an unfair commercial disadvantage on Atmos. Atmos has successfully negotiated an extremely advantageous gas supply contract that is very beneficial to Atmos and its ratepayers. Detailed information concerning that contract, including commodity costs, demand and transportation charges, reservations fees, etc. on specifically identified pipelines, if made available to Atmos' competitors, (including specifically non-regulated gas marketers), would clearly put Atmos to an unfair commercial disadvantage. Those competitors for gas supply would be able to gain information that is otherwise confidential about Atmos' gas purchases and transportation costs and strategies. The Commission has accordingly granted confidential protection to such information.
- 4. Likewise, the information contained in the WACOG schedule in support of Exhibit C, Page 2 of 2, also constitutes sensitive, proprietary information which if publicly disclosed would put Atmos to an unfair commercial disadvantage in future negotiations.
- 5. Atmos would not, as a matter of company policy, disclose any of the information for which confidential protection is sought herein to any person or entity, except as required by law or pursuant to a court order or subpoena. Atmos' internal practices and policies are directed towards non-disclosure of the attached information. In fact, the information contained in the

attached report is not disclosed to any personnel of Atmos except those who need to know in order to discharge their responsibility. Atmos has never disclosed such information publicly. This information is not customarily disclosed to the public and is generally recognized as confidential and proprietary in the industry.

- 6. There is no significant interest in public disclosure of the attached information. Any public interest in favor of disclosure of the information is out weighed by the competitive interest in keeping the information confidential.
- 7. The attached information is also entitled to confidential treatment because it constitutes a trade secret under the two prong test of KRS 265.880: (a) the economic value of the information as derived by not being readily ascertainable by other persons who might obtain economic value by its disclosure; and, (b) the information is the subject of efforts that are reasonable under the circumstances to maintain its secrecy. The economic value of the information is derived by Atmos maintaining the confidentiality of the information since competitors and entities with whom Atmos transacts business could obtain economic value by its disclosure.
- 8. Pursuant to 807 KAR 5:001 Section 7(3) temporary confidentiality of the attached information should be maintained until the Commission enters an order as to this petition. Once the order regarding confidentiality has been issued, Atmos would have twenty (20) days to seek alternative remedies pursuant to 807 KAR 5:001 Section 7(4).

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

Respectfully submitted this 27<sup>th</sup> day of December, 2012.

Theresand

Mark R. Hutchinson 611 Frederica Street Owensboro, Kentucky 42301

Douglas Walther Atmos Energy Corporation P.O. Box 650250 Dallas, Texas 75265

John N. Hughes 124 W. Todd Street Frankfort, Kentucky 40601

Attorneys for Atmos Energy Corporation

### **RECEIVED**

DEC 26 2012

## COMMONWEALTH OF KENTUCKY BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSION

PUBLIC SERVICE COMMISSION

In the Matter of:		
GAS COST ADJUSTMENT )		Case No. 2012-00000
FILING OF )		
ATMOS ENERGY CORPORATION	)	

#### **NOTICE**

#### **QUARTERLY FILING**

For The Period

February 1, 2013 - April 30, 2013

Attorney for Applicant

Mark R. Hutchinson 611 Frederica Street Owensboro, Kentucky 42301 Atmos Energy Corporation, ("the Company"), is duly qualified under the laws of the Commonwealth of Kentucky to do its business. The Company is an operating public utility engaged in the business of purchasing, transporting and distributing natural gas to residential, commercial and industrial users in western and central Kentucky. The Company's principal operating office and place of business is 3275 Highland Pointe Drive, Owensboro, Kentucky 42303. Correspondence and communications with respect to this notice should be directed to:

Mark A. Martin
Vice President of Rates & Regulatory Affairs
Kentucky/Mid-States Division
Atmos Energy Corporation
3275 Highland Pointe Drive
Owensboro, Kentucky 42303

Mark R. Hutchinson Attorney for Applicant 611 Frederica Street Owensboro, Kentucky 42301

Laura Brevard Manager, Rate Administration Atmos Energy Corporation 5430 LBJ Freeway, Suite 700 Dallas, Texas 75240

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 Fifty-Third Revised Sheet No. 4, Fifty-Third Revised Sheet No. 5 and Fifty-Third Revised Sheet No. 6 to its PSC No. 1, Rates, Rules and Regulations for Furnishing Natural Gas to become effective February 1, 2013.

The Gas Cost Adjustment (GCA) for firm sales service is \$4.9795 per Mcf and \$3.8985 per Mcf for interruptible sales service. The supporting calculations for the Fifty-Third 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)

Exhibit E – Performance Based Recovery Factor (PBRF)

Since the Company's last GCA filing, Case No. 2012-00480, 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 February 1, 2013 through April 30, 2013, as shown in Exhibit C, page 1 of 2.
- 2. The G-1 Expected Commodity Gas Cost will be approximately \$4.8296 per Mcf for the quarter of February 1, 2013 through April 30, 2013, as compared to \$4.9721 per

Mcf used for the period of December 1, 2012 through January 31, 2013. The G-2 Expected Commodity Gas Cost will be approximately \$3.7486 for the quarter of February 1, 2013 through April 30, 2013, as compared to \$3.9277 for the period of December 1, 2012 through January 31, 2013.

- 3. The Company's notice sets out a new Correction Factor of \$0.0739 per Mcf which will remain in effect until at least April 30, 2013.
- 4. The Company's notice also sets out a new Refund Factor of (\$0.0863) per Mcf which will remain in effect until at least April 30, 2013.

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 October 31, 2012 (November, 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 Fifty-Third Revised Sheet No. 5; and Fifty-Third 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 February 1, 2013.

DATED at Dallas, Texas this 27th Day of December, 2012.

ATMOS ENERGY CORPORATION

By:

**Anthony Croissant** 

Rate Administration Analyst Atmos Energy Corporation

(l, -)

(l, -)

(l, -)

#### 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 Mcf<sup>2</sup> Sales (G-1) Transportation (T-4) 300 <sup>1</sup> Mcf 1.1000 per Mcf 6.0795 per Mcf First @ 14,700 <sup>1</sup> Mcf 5.7495 per Mcf 0.7700 per Mcf @ Next @ 15,000 Mcf @ 5.4795 per Mcf @ 0.5000 per Mcf Over

#### Interruptible Service

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

Rate per	Mcf <sup>2</sup>		Sales	<u>(G-2)</u>	<u>Tran</u>	sportation (T-3)	
First	15,000 <sup>1</sup>	Mcf	@	4.5285 per Mcf	@	0.6300 per Mcf	(1, -)
Over	15,000	Mcf	@	4.3085 per Mcf	@	0.4100 per Mcf	(1, -)

ISSUED: December 27, 2012

Effective: February 1, 2013

(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

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

#### ATMOS ENERGY CORPORATION

Current G	as Cost Adjustment	ts	
Cas	e No. 2012-00000		
<u>Applicable</u>			
For all Mcf billed under General Sales Serv	rice (G-1) and Interruptible	e Sales Service (G-2).	
Gas Charge = GCA			
GCA = EGC + CF + RF +	PBRRF		
Gas Cost Adjustment Components	<u>G-1</u>	<u>G-2</u>	
EGC (Expected Gas Cost Component)	4.8296	3.7486	(R, R)
CF (Correction Factor)	0.0739	0.0739	(I, I),
RF (Refund Adjustment)	(0.0863)	(0.0863)	(R, R)
PBRRF (Performance Based Rate Recovery Factor)	0.1623	0.1623	(I, I),
GCA (Gas Cost Adjustment)	\$4.9795	<u>\$3.8985</u>	(I, I),

**ISSUED:** December 27, 2012 **Effective:** February 1, 2013

(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

P.S.C. No. 1
Fifty-Third No. 6
Cancelling
Fifty-Second No. 6

#### 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:

0.84%

					Simple Margin		Non- Commodity		Gross Margin		
<u>Tr</u>	ansportation					•				•••	
	<u>Firm Servi</u>	<u>ce (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	(-)
	Interruptib	ole Service (T	<u>-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	(-)

**ISSUED:** December 27, 2012

Effective:

February 1, 2013

(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

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

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

Sales Service

Exhibit A Page 1 of 2

Line				(a) Case	(b)	(c)
No.	Description			2012-00480	2012-00000	Difference
				\$/Mcf	\$/Mcf	\$/Mcf
1	<u>G - 1</u>					
2						
3	Distribution Charge (per				4 4000	
4		Mcf		1.1000	1.1000	0.0000
5	Next 14,700			0.7700 0.5000	0.7700 0.5000	0.0000 0.0000
6 7	Over 15,000	IVICI		0.5000	0.5000	0.0000
8	Gas Cost Adjustment Co	mnonents				
9	EGC (Expected Gas					
10	Commodity			3.7228	3.5473	(0.1755)
11	Demand			1.2493	1.2823	0.0330
12	Total EGC			4.9721	4.8296	(0.1425)
13	CF (Correction Facto	r)		(0.2253)	0.0739	0.2992
	•	•				
14	RF (Refund Adjustme	•		(0.0657)	(0.0863)	(0.0206)
15		e Based Rate Recovery Fa	actor)	0.1302	0.1623	0.0321
16	GCA (Gas Cost Adjusti	ment)		4.8113	4.9795	0.1682
17	D	1 0				
18	Rate per Mcf (GCA included and and and and and and and and and an			5.9113	6.0705	0.1692
19 20	First 300 Next 14,700	Mcf Mcf		5.5813	6.0795 5.7495	0.1682 0.1682
21	Over 15,000			5.3113	5.4795	0.1682
22	0 (6)	IVIOI		0.0110	0.4700	0.1002
23						
24	<u>G - 2</u>					
25						
26	Distribution Charge (per	<u>Case No. 09-00354)</u>				
27	First 15,000			0.6300	0.6300	0.0000
28	Over 15,000	Mcf		0.4100	0.4100	0.0000
29	0 0 1 1 1 1 1 0	•				
30	Gas Cost Adjustment Co					
31 32	EGC (Expected Gas Commodity	Cost).		3.7228	3.5473	(0.1755)
33	Demand			0.2049	0.2013	(0.0036)
34	Total EGC			3.9277	3.7486	(0.1791)
35	CF (Correction Facto	r)		(0.2253)	0.0739	0.2992
36	RF (Refund Adjustme			(0.0657)	(0.0863)	(0.0206)
37	PBRRF (Performance	e Based Rate Recovery Fa	actor)	0.1302	0.1623	0.0321
38	GCA (Gas Cost Adjusti	ment)		3.7669	3.8985	0.1316
39						
40				4.0000	4 5005	0.4040
41		Mcf		4.3969 4.1769	4.5285 4.3085	0.1316 0.1316
42 43	Over 14,700	IVICI		4.1709	4.3003	0.1310
44						
45	Refund Factor (RF)					
47			Effective			
48		Case No.	Date	RF		
49						
50	1 -	2011-00520	5/1/2012	(0.0072)		
51	2 -	2012-00121	8/1/2012	(0.0251)		
52	3 -	2012-00287	11/1/2012	(0.0265)		
53 54	4 -	2012-00000	2/1/2013	(0.0275)		
54 55	Total Refund Factor (RF)	1		(\$0.0863)		
55	Total Noturia Lactor (FAF)	,		(40.000)		

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

Exhibit A Page 2 of 2

			(a)	(b)	(c)
Line			Case	e No.	
No.	Description		2012-00480	2012-00000	Difference
			\$/Mcf	\$/Mcf	\$/Mcf
1	T -4 Transportation Ser	vice / Firm Service (High Priority)			
2					
3	Simple Margin / Distribut	on Charge (per Case No. 09-00354)			
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	T - 3 / Interruptible Serv	ice (Low Priority)			
10		-			
11	Simple Margin / Distribut	on Charge (per Case No. 09-00354)			
12	First 15,000	Mcf	0.6300	0.6300	0.0000
13	Over 15,000	Mcf	0.4100	0.4100	0.0000
14					
3 4 5 6 7 8 9 10 11 12 13	Simple Margin / Distribut First 300 Next 14,700 Over 15,000  T - 3 / Interruptible Serve Simple Margin / Distribut First 15,000	on Charge (per Case No. 09-00354)  Mcf Mcf Mcf Mcf Mcf  ice (Low Priority)  on Charge (per Case No. 09-00354)  Mcf	0.7700 0.5000 0.6300	0.7700 0.5000 0.6300	0.00

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

		(a)	(b)	(c)	(d)	(e)
Line		Tariff	Annual		Non-Com	inouity
No. Description		Sheet No.	Units	Rate	Total	Demand
**************************************	M-M Nr W72AMS AMBREA MANAGEMENT STATE OF THE		MMbtu	\$/MMbtu	\$	\$
1 SL to Zone 2						
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 Zo	ne 2		12,617,673		3,896,337	3,896,337
6						
7 SL to Zone 3	# 00700		07 400 075			
8 NNS Contract	# 29762	Cootion 4.4 NMC	27,480,375	0.3543	9,736,297	9,736,297
9 Base Rate 10		Section 4.4 - NNS		0.3343	9,730,297	9,730,297
11 FT Contract #	29759		4,927,500			
12 Base Rate	20700	Section 4.1 - FT	1,021,000	0.2494	1,228,919	1,228,919
13				· · · · · ·	,,,,	.,,
14 Total SL to Zo	ne 3		32,407,875		10,965,216	10,965,216
15		•		<del></del>	······································	
16 <b>Zone 1 to Zo</b> r	<u>ne 3</u>					
17 FT Contract #	29761		1,093,740			
18 Base Rate		Section 4.1 - FT		0.2194	239,967	239,967
10						
20 Total Zone 1 to	o Zone 3		1,093,740		239,967	239,967
21						
22 SL to Zone 4	# 29763		2 220 760			
23 NNS Contract 24 Base Rate	# 29703	Section 4.4 - NNS	3,320,769	0.4190	1,391,402	1,391,402
25 Dase Nate		Section 4.4 - MNS		0.4150	1,551,402	1,001,402
26 FT Contract #	29765		1,277,500			
27 Base Rate		Section 4.1 - FT	,	0.3142	401,391	401,391
28					•	,
29 FT Contract #	31097		547,500			
30 Base Rate		Section 4.1 - FT		0.3142	172,025	172,025
31			THE PARTY OF THE P	******		***************************************
32 Total SL to Zo	ne 4		5,145,769		1,964,818	1,964,818
33	•		40.047.070		0.000.007	0.000.007
34 Total SL to Zo			12,617,673		3,896,337	3,896,337
35 Total SL to Zo 36 Total Zone 1 to			32,407,875 1,093,740		10,965,216 239,967	10,965,216 239,967
37 37	.0 Z011e 3		1,093,740		200,001	239,907
38 Total Texas G	las		51,265,057	_	17,066,338	17,066,338
39	<del></del>			_	,,	,
40						
	as Area Non-Com	modity		70000	17,066,338	17,066,338
		*				

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

	(a)	(b)	(c)	(d) Non-C	(e) ommodity
Line	Tariff	Annual			_
No. Description	Sheet No.	Units	Rate	Total	Demand
		MMbtu	\$/MMbtu	\$	\$
1 <u>0 to Zone 2</u>					
2 FT-G Contract # 2546.1		12,844			
3 Base Rate	23		16.3406	209,879	209,879
4					
5 FT-G Contract # 2548.1		4,363			
6 Base Rate	23		16.3406	71,294	71,294
7					
8 FT-G Contract # 2550.1		5,739			
9 Base Rate	23		16.3406	93,779	93,779
10					
11 FT-G Contract # 2551.1		4,446			WO 050
12 Base Rate	23		16.3406	72,650	72,650
13		07.000		147.000	4.47.000
14 Total Zone 0 to 2	_	27,392		447,602	447,602
15					
16 1 to Zone 2		444450			
17 FT-G Contract # 2546	22	114,156	44.0054	1 000 100	4 000 400
18 Base Rate	23		11.0654	1,263,182	1,263,182
19		44.007			
20 FT-G Contract # 2548	00	44,997	44.0054	407.040	407.040
21 Base Rate	23		11.0654	497,910	497,910
22		50.744			
23 FT-G Contract # 2550	22	59,741	11 0054	661.059	664.059
24 Base Rate	23		11.0654	661,058	661,058
25		45.050			
26 FT-G Contract # 2551	23	45,059	11.0654	498,596	498,596
27 Base Rate	23		11.0034	490,390	490,090
28 29 Total Zone 1 to 2 and Zone 0 to 2	-	291,345		3,368,348	3,368,348
	-	291,343		3,300,340	3,300,340
30					
31 Gas Storage					
32 Production Area:	61	34,968	2.8100	98,260	98,260
33 Demand	61	4,916,148	0.0286	140,602	140,602
34 Space Charge 35 Market Area:	01	4,910,140	0.0200	140,002	140,002
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	01	16,034,832	0.0211	833,327	833,327
39		.0,001,002		000,021	000,021
40 Total Tennessee Gas Area FT-G Non-C	ommodity			4,201,675	4,201,675

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

Line		(a) Tariff	(b)	(c)	(d)	(e)	(f)
No.	Description	Sheet No.	****		chases	Rate	Total
				Mcf	MMbtu	\$/MMbtu	\$
1	No Notice Service				1,072,231		
2	Indexed Gas Cost				.,0.2,20.	3.4170	3,663,812
3	Commodity (Zone 3)	Section 4.4 - NNS				0.0508	54,469
4	Fuel and Loss Retention @	Section 4.18.1	3.22%			0.1137	121,913
5					•	3.5815	3,840,194
6							
7	Firm Transportation				877,280		
8	Indexed Gas Cost					3.4170	2,997,664
9	Base (Weighted on MDQs)					0.0441	38,688
10	ACA	Section 4.1 - FT				0.0018	1,579
11	Fuel and Loss Retention @	Section 4.18.1	3.22%		_	0.1137	99,747
12						3.5766	3,137,678
13	No Notice Storage						
14	Net (Injections)/Withdrawals						
15	Withdrawals				2,151,044	3.3950	7,302,794
16	Injections					3.4170	0
17	Commodity (Zone 3)	Section 4.4 - NNS				0.0508	109,273
18	Fuel and Loss Retention @	Section 4.18.1	3.22%			0.1137	244,574
19					2,151,044	3.5595	7,656,641
20							
21 22	Total Purchases in Texas Area			-	4,100,554	3.5689	14,634,513
23	Total Fulcilases III Texas Alea			=	7,100,007	0.0000	17,007,010
23 24							
2 <del>4</del> 25	Used to allocate transportation r	non-commodity					
26	Osea to anotate transportation i	ion commodity					
27				Annualized		Commodity	
28				MDQs in		Charge	Weighted
29	Texas Gas			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	Tennessee Gas						
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
				-			

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

Exhibit B Page 4 of 8

(a)

(b)

(c)

(d)

(e)

(f)

Line	Tariff					
No. Description	Sheet No.		Pu	rchases	Rate	Total
			Mcf	MMbtu	\$/MMbtu	\$
1 FT-A and FT-G				419,167		
2 Indexed Gas Cost					3.4170	1,432,294
3 Base Commodity (Weighted on MDQs)					0.0150	6,280
4 ACA	24				0.0018	755
5 Fuel and Loss Retention	32	1.80%			0.0626	26,240
6					3.4964	1,465,569
7						
8 <u>FT-GS</u>				0		
9 Indexed Gas Cost					3.4170	0
10 Base Rate	26				0.9131	0
11 ACA	24				0.0018	0
12 Fuel and Loss Retention	32	1.80%			0.0626	0
13					4.3945	0
14						
15 Gas Storage						
16 FT-A & FT-G Market Area Withdrawals				774,988	3.7790	2,928,680
17 FT-A & FT-G Market Area Injections					3.4170	0
18 Withdrawal Rate	61				0.0087	6,742
19 Injection Rate	61				0.0087	0
20 Fuel and Loss Retention	61	1.91%			0.0002	155
21 Total			••••	774,988	3.7879	2,935,577
22				•		, ,
23						
24						
25 Total Tennessee Gas Zones				1,194,155	3.6856	4,401,146
			=			

Atmos Energy Corporation Expected Gas Cost (EGC) Calculation Trunkline Gas Company						Exhibit B Page 5 of 8
Commodity	(a)	(b)	(c)	(d)	(e)	(f)
Line	Tariff		<b>D</b>	<b>1</b>	D-4-	Total
No. Description	Sheet No.			hases	Rate	Total
			Mcf	MMbtu	\$/MMbtu	\$
Firm Transportation     Expected Volumes				360,000		
3 Indexed Gas Cost					3.4170	1,230,120
4 Base Commodity	10				0.0051	1,836
5 ACA	10				0.0018	648
6 Fuel and Loss Retention	10	1.09%			0.0342	12,312
7					3.4581	1,244,916

Non-Commodity

8 9

		(a)	(b)	(c)	(d)	(e)
				No	n-Commo	dity
Line		Tariff	Annual			
No.	Description	Sheet No.	Units	Rate	Total	Demand
***************************************			MMbtu	\$/MMbtu	\$	\$
	Injections					
10	FT-G Contract # 014573		27,000			
1	1 Discount Rate on MDQs			5.3776	145,195	145,195
12	2					
13	3 Total Trunkline Area Non-Co	mmodity			145,195	145,195

Expected Gas Cost (EGC) Calculation Demand Charge Calculation

Exhibit B Page 6 of 8

Line No.		(a)	(b)	(c)	(d)	(e)
140.		. (4)	(2)	(0)	(4)	(0)
1	Total Demand Cost:	<b></b>				
2	Texas Gas Transmission	\$17,066,338				
3	Midwestern	0				
4	Tennessee Gas Pipeline	4,201,675				
5	Trunkline Gas Company	145,195				
6	Total	\$21,413,208				
7						
8			Allocated	Related		emand Charge
9	Demand Cost Allocation:	Factors	Demand	Volumes	Firm	Interruptible
10	All	0.1590	\$3,404,700	16,912,709	0.2013	0.2013
11	Firm	0.8410	18,008,508	16,659,822	1.0810	
12	Total	1.0000	\$21,413,208		1.2823	0.2013
13						
14			Volumetric	Basis for		
15		Annualized	Monthly Dem	nand Charge		
16		Mcf @14.65	All	Firm		
17	Firm Service					
18	Sales:					
19	G-1	16,659,822	16,659,822	16,659,822	1.2823	
20						
21	Interruptible Service					
22	Sales:					
23	G-2	252,887	252,887		1.2823	0.2013
24						
25	Transportation Service					
26	T-3 & T-4	26,923,966				
27						
28		43,836,675	16,912,709	16,659,822	•	
					•	

Expected Gas Cost (EGC) Calculation Commodity - Total System

Exhibit B Page 7 of 8

(a)

(b)

(c)

(d)

L	İ	n	е	
A		_		

Mef     MMbtu     \$/Mcf     \$       1 Texas Gas Area       2 No Notice Service     1,063,721     1,072,231     3.6102     3,840,194       3 Firm Transportation     870,317     877,280     3.6052     3,137,678       4 No Notice Storage     2,133,972     2,151,044     3.5880     7,656,64       5 Total Texas Gas Area     4,068,010     4,100,554     3.5975     14,634,513       6       7 Tennessee Gas Area     410,064     419,167     3.5740     1,465,568       9 FT-GS     0     0     0.0000     0       10 Gas Storage     0     0     0.0000     0       11 Injections     0     0     0.0000     0       12 Withdrawals     758,157     774,988     3.8720     2,935,57       13     1,168,221     1,194,155     3.7674     4,401,146       14 Trunkline Gas Area       15 Firm Transportation     358,923     360,000     3.4685     1,244,916       16       17 Company Owned Storage     0     0     3,146,722     3.3310     10,419,215       20 Net WKG Storage     3,127,954     3,146,722     3.3310     10,419,215       21	No. Description		Purchas	es	Rate	Total
No Notice Service	•		Mcf	MMbtu	\$/Mcf	\$
2 No Notice Service	1 Texas Gas Area					
3 Firm Transportation       870,317       877,280       3.6052       3,137,676         4 No Notice Storage       2,133,972       2,151,044       3.5880       7,686,64'         5 Total Texas Gas Area       4,068,010       4,100,554       3.5975       14,634,513         6       7       Tennessee Gas Area       410,064       419,167       3.5740       1,465,568         8 FT-A and FT-G       410,064       419,167       3.5740       1,465,568         9 FT-GS       0       0       0.0000       0.0000         10 Gas Storage       0       0       0.0000       0.0000         12 Withdrawals       758,157       774,988       3.8720       2,935,577         13 Firm Transportation       358,923       360,000       3.4685       1,244,916         16 Firm Transportation       358,923       360,000       3.4685       1,244,916         16 Company Owned Storage       0       0       3,4170       3.4170       4,401,144         17 Withdrawals       3,127,954       3,146,722       3,3310       10,419,213       4,401,144         20 Net WKG Storage       3,127,954       3,146,722       3,3310       10,419,213       4,401,144       4,401,144       4,401,144       4,401,1			1,063,721	1,072,231	3.6102	3,840,194
No Notice Storage			· · ·		3.6052	3,137,678
5 Total Texas Gas Area       4,068,010       4,100,554       3.5975       14,634,513         6       7       Tennessee Gas Area       3.5740       1,4634,513         8 FT-A and FT-G       410,064       419,167       3.5740       1,465,568         9 FT-GS       0       0       0.0000       0         10 Gas Storage       0       0       0.0000       0         11 Injections       0       0       0.0000       0         12 Withdrawals       758,157       774,988       3.8720       2,935,577         13       1,168,221       1,194,155       3.7674       4,401,146         14 Trunkline Gas Area       358,923       360,000       3.4685       1,244,916         16       16       16       17       17       17       17       17       17       17       17       17       17       17       18       19       19       19       19       19       19       10       19       19       10       19       19       19       10       19       19       10       19       19       10       19       19       19       19       16       19       19       19       19       19			2,133,972	2,151,044	3.5880	7,656,641
7 Tennessee Gas Area 8 FT-A and FT-G 9 FT-GS 0 0 0 0.0000 10 Gas Storage 11 Injections 0 0 0.0000 12 Withdrawals 15 Firm Transportation 16 17 Company Owned Storage 18 Injections 0 0 3.4685 1.244,916 19 Withdrawals 3.127,954 3.146,722 3.3310 10,419,218 20 Net WKG Storage 21 Storage 22 Lost & Unaccounted for @ 0.84% 3.100,004 3.100,004 3.100,007 3.100,0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	<del>-</del>			4,100,554	3.5975	14,634,513
8 FT-A and FT-G       410,064       419,167       3.5740       1,465,566         9 FT-GS       0       0       0.0000       0         10 Gas Storage       0       0       0.0000       0         11 Injections       0       0       0.0000       0         12 Withdrawals       758,157       774,988       3.8720       2,935,577         13       1,168,221       1,194,155       3.7674       4,401,146         14 Trunkline Gas Area       1       1,168,221       1,194,155       3.7674       4,401,146         16       16       16       1       16       17       1.244,916       16       1.244,916       16       16       16       16       16       16       17       1.244,916       16 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
8 FT-A and FT-G       410,064       419,167       3.5740       1,465,566         9 FT-GS       0       0       0.0000       0         10 Gas Storage       0       0       0.0000       0         11 Injections       0       0       0.0000       0         12 Withdrawals       758,157       774,988       3.8720       2,935,577         13       1,168,221       1,194,155       3.7674       4,401,146         14 Trunkline Gas Area       1       1,168,221       1,194,155       3.7674       4,401,146         16       16       16       1       16       16       1       1,168,221       1,194,155       3.7674       4,401,146       1,401,146       16       16       16       1,168,221       1,194,155       3.7674       4,401,146       1,401,146       16       1,244,916       16       16       1,244,916       16       1,244,916       16       1,244,916       16       1,244,916       16       16       1,244,916       16       16       1,244,916       16       16       1,244,916       16       16       1,244,916       16       16       16       1,244,916       16       16       1,244,916       16       1,244,916 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
9 FT-GS 10 Gas Storage 11 Injections 20 0 0 0.0000 0.0000 12 Withdrawals 758,157 774,988 3.8720 2,935,577 13 1,168,221 1,194,155 3.7674 4,401,146 14 Trunkline Gas Area 15 Firm Transportation 358,923 360,000 3.4685 1,244,916 16 17 Company Owned Storage 18 Injections 0 0 0 3.4170 0.000 19 Withdrawals 3,127,954 3,146,722 3.3310 10,419,218 20 Net WKG Storage 3,127,954 3,146,722 3.3310 10,419,218 21 22 23 Local Production 159,904 162,143 3.4170 546,393 24 25 26 27 Total Commodity Purchases 8,883,012 8,963,574 3.5175 31,246,183 28 29 Lost & Unaccounted for @ 0.84% 74,617 75,294 30 31 Total Deliveries 8,808,395 8,888,280 3.5473 31,246,183 32 33 34 35 Total Expected Commodity Cost 8,808,395 8,888,280 3.5473 31,246,183			410,064	419,167	3.5740	1,465,569
Injections			0	0	0.0000	0
Injections	10 Gas Storage					
12 Withdrawals     758,157     774,988     3.8720     2,935,577       13     1,168,221     1,194,155     3.7674     4,401,146       14 Trunkline Gas Area     358,923     360,000     3.4685     1,244,916       15 Firm Transportation     358,923     360,000     3.4685     1,244,916       16     Company Owned Storage     0     0     3.4170     0       18 Injections     0     0     3.4170     0       19 Withdrawals     3,127,954     3,146,722     3.3310     10,419,218       20 Net WKG Storage     3,127,954     3,146,722     3.3310     10,419,218       21     22       23 Local Production     159,904     162,143     3.4170     546,392       24     25       25     26       27 Total Commodity Purchases     8,883,012     8,963,574     3.5175     31,246,182       28     29 Lost & Unaccounted for @ 0.84%     74,617     75,294       30     31 Total Deliveries     8,808,395     8,888,280     3.5473     31,246,182       33     34       34     35 Total Expected Commodity Cost     8,808,395     8,888,280     3.5473     31,246,182	<del>-</del>		0	0	0.0000	0
Trunkline Gas Area         15 Firm Transportation       358,923       360,000       3.4685       1,244,916         16       17       Company Owned Storage       0       0       3.4170       0         19 Withdrawals       3,127,954       3,146,722       3.3310       10,419,218         20 Net WKG Storage       3,127,954       3,146,722       3.3310       10,419,218         21       22         23 Local Production       159,904       162,143       3.4170       546,392         24       25         26       27 Total Commodity Purchases       8,883,012       8,963,574       3.5175       31,246,183         28       29 Lost & Unaccounted for @       0.84%       74,617       75,294         30       31 Total Deliveries       8,808,395       8,888,280       3.5473       31,246,183         32       33       34         34       35 Total Expected Commodity Cost       8,808,395       8,888,280       3.5473       31,246,183			758,157	774,988	3.8720	2,935,577
15 Firm Transportation 358,923 360,000 3.4685 1,244,916 16 17 Company Owned Storage 18 Injections 0 0 0 3.4170 0 19 Withdrawals 3,127,954 3,146,722 3.3310 10,419,218 20 Net WKG Storage 3,127,954 3,146,722 3.3310 10,419,218 21 22 23 Local Production 159,904 162,143 3.4170 546,393 24 25 26 27 Total Commodity Purchases 8,883,012 8,963,574 3.5175 31,246,183 29 Lost & Unaccounted for @ 0.84% 74,617 75,294 30 31 Total Deliveries 8,808,395 8,888,280 3.5473 31,246,183 32 33 34 35 Total Expected Commodity Cost 8,808,395 8,888,280 3.5473 31,246,183	13	***	1,168,221	1,194,155	3.7674	4,401,146
15 Firm Transportation 358,923 360,000 3.4685 1,244,916 16 17 Company Owned Storage 18 Injections 0 0 0 3.4170 0 19 Withdrawals 3,127,954 3,146,722 3.3310 10,419,218 20 Net WKG Storage 3,127,954 3,146,722 3.3310 10,419,218 21 22 23 Local Production 159,904 162,143 3.4170 546,393 24 25 26 27 Total Commodity Purchases 8,883,012 8,963,574 3.5175 31,246,183 29 Lost & Unaccounted for @ 0.84% 74,617 75,294 30 31 Total Deliveries 8,808,395 8,888,280 3.5473 31,246,183 32 33 34 35 Total Expected Commodity Cost 8,808,395 8,888,280 3.5473 31,246,183	14 Trunkline Gas Area					
16 17 Company Owned Storage 18 Injections 19 Withdrawals 20 Net WKG Storage 21 22 23 Local Production 24 25 26 27 Total Commodity Purchases 28 29 Lost & Unaccounted for @ 0.84% 74,617 75,294 30 31 Total Deliveries 32 33 34 35 Total Expected Commodity Cost 3,127,954 3,146,722 3.3310 10,419,218 3,127,954 3,146,722 3.3310 10,419,218 3,127,954 3,146,722 3.3310 10,419,218 3,127,954 3,146,722 3.3310 10,419,218 3,127,954 3,146,722 3.3310 10,419,218 3,127,954 3,146,722 3.3310 10,419,218 3,146,722 3.34 3,146,722 3.34 3,146,722 3.34 3,146,722 3.34 3,146,722 3.34 3,146,722 3.34 3,146,722 3.34 3,146,722 3.34 3,146,722 3.34 3,146,722 3.34 3,146,722 3.34 3,146,722 3.34 3,146,722 3.34 3,146,722 3.34 3,146,72			358,923	360,000	3.4685	1,244,916
18 Injections       0       0       3.4170       0         19 Withdrawals       3,127,954       3,146,722       3.3310       10,419,218         20 Net WKG Storage       3,127,954       3,146,722       3.3310       10,419,218         21       22         23 Local Production       159,904       162,143       3.4170       546,392         24       25         26       27 Total Commodity Purchases       8,883,012       8,963,574       3.5175       31,246,182         28       29 Lost & Unaccounted for @       0.84%       74,617       75,294       30         31 Total Deliveries       8,808,395       8,888,280       3.5473       31,246,182         32       33       34       34       34       34       34       34       34       34       34       35       30,340						
19 Withdrawals       3,127,954       3,146,722       3.3310       10,419,218         20 Net WKG Storage       3,127,954       3,146,722       3.3310       10,419,218         21       10,419,218       10,419,218       10,419,218         22       23 Local Production       159,904       162,143       3.4170       546,392         24       25       26       27       28       29 Lost & Unaccounted for @ 0.84%       74,617       75,294       31,246,182         30       31 Total Deliveries       8,808,395       8,888,280       3.5473       31,246,182         32       33       34       34       34       35       35,473       31,246,182         35 Total Expected Commodity Cost       8,808,395       8,888,280       3.5473       31,246,182	17 Company Owned Storage					
20 Net WKG Storage 3,127,954 3,146,722 3.3310 10,419,215 21 22 23 Local Production 159,904 162,143 3.4170 546,395 24 25 26 27 Total Commodity Purchases 8,883,012 8,963,574 3.5175 31,246,185 28 29 Lost & Unaccounted for @ 0.84% 74,617 75,294 30 31 Total Deliveries 8,808,395 8,888,280 3.5473 31,246,185 32 33 34 35 Total Expected Commodity Cost 8,808,395 8,888,280 3.5473 31,246,185	18 Injections		0	0	3.4170	0
21 22 23 Local Production 24 25 26 27 Total Commodity Purchases 28 29 Lost & Unaccounted for @ 0.84% 74,617 75,294 30 31 Total Deliveries 32 33 34 35 Total Expected Commodity Cost  8,883,012 8,963,574 3.5175 31,246,185 32,435 Total Expected Commodity Cost  8,883,012 8,963,574 3.5175 31,246,185 31,246,185 32,333 34,35 Total Expected Commodity Cost  8,808,395 8,888,280 3.5473 31,246,185	19 Withdrawals		3,127,954	3,146,722		10,419,215
22	20 Net WKG Storage	****	3,127,954	3,146,722	3.3310	10,419,215
23 Local Production 159,904 162,143 3.4170 546,392 24 25 26 27 Total Commodity Purchases 8,883,012 8,963,574 3.5175 31,246,182 29 Lost & Unaccounted for @ 0.84% 74,617 75,294 30 31 Total Deliveries 8,808,395 8,888,280 3.5473 31,246,182 32 33 34 35 Total Expected Commodity Cost 8,808,395 8,888,280 3.5473 31,246,182	21					
24 25 26 27 Total Commodity Purchases 28 29 Lost & Unaccounted for @ 0.84% 74,617 75,294 30 31 Total Deliveries 32 33 34 35 Total Expected Commodity Cost 8,888,395 8,888,280 3.5473 31,246,185	22					
25 26 27 Total Commodity Purchases 28 29 Lost & Unaccounted for @ 0.84% 74,617 75,294 30 31 Total Deliveries 8,808,395 8,888,280 3.5473 31,246,183 32 33 34 35 Total Expected Commodity Cost 8,808,395 8,888,280 3.5473 31,246,183	23 Local Production		159,904	162,143	3.4170	546,392
26 27 Total Commodity Purchases	24					
27 Total Commodity Purchases       8,883,012       8,963,574       3.5175       31,246,182         28       29 Lost & Unaccounted for @ 0.84%       74,617       75,294         30       31 Total Deliveries       8,808,395       8,888,280       3.5473       31,246,182         32       33         34       34       35 Total Expected Commodity Cost       8,808,395       8,888,280       3.5473       31,246,182	25					
28 29 Lost & Unaccounted for @ 0.84% 74,617 75,294 30 31 Total Deliveries 8,808,395 8,888,280 3.5473 31,246,183 32 33 34 35 Total Expected Commodity Cost 8,808,395 8,888,280 3.5473 31,246,183	26	Managed Training				
29 Lost & Unaccounted for @ 0.84% 74,617 75,294  30 31 Total Deliveries 8,808,395 8,888,280 3.5473 31,246,183  32 33 34 35 Total Expected Commodity Cost 8,808,395 8,888,280 3.5473 31,246,183			8,883,012	8,963,574	3.5175	31,246,182
30 31 Total Deliveries 8,808,395 8,888,280 3.5473 31,246,183 32 33 34 34 35 Total Expected Commodity Cost 8,808,395 8,888,280 3.5473 31,246,183						
31 Total Deliveries 8,808,395 8,888,280 3.5473 31,246,183 32 33 34 35 Total Expected Commodity Cost 8,808,395 8,888,280 3.5473 31,246,183	<del></del>	0.84%	74,617	75,294		
32 33 34 35 Total Expected Commodity Cost 8,808,395 8,888,280 3.5473 31,246,185		************				
33 34 35 Total Expected Commodity Cost 8,808,395 8,888,280 3.5473 31,246,185			8,808,395	8,888,280	3.5473	31,246,182
34 35 Total Expected Commodity Cost 8,808,395 8,888,280 3.5473 31,246,18						
35 Total Expected Commodity Cost 8,808,395 8,888,280 3.5473 31,246,18						
			0.000.005	0.000.000	0.5470	04.040.400
	•	Market, agreen and all the state of the stat	8,808,395	8,888,280	3.54/3	31,246,182

36 37

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

39

Expected Gas Cost (EGC) Calculation Load Factor Calculation for Demand Allocation Exhibit B Page 8 of 8

Line No.	Description	MCF	
	Annualized Volumes Subject to Demand Charges		
1	Sales Volume	16,912,709	
2	Transportation	0	
3	Total Mcf Billed Demand Charges	16,912,709	
4	Divided by: Days/Year	365	
5	Average Daily Sales and Transport Volumes	46,336	
6		-	
7	Peak Day Sales and Transportation Volume		
8	Estimated total company firm requirements for 5 degree average		
9	temperature days from Peak Day Book - with adjustments per rate filing	291,362	Mcf/Peak Day
10			
11			
12	New Load Factor (line 5 / line 9)	0.1590	

Basis for Indexed Gas Cost For the Quarter ending April 30, 2013

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 February 2013 through April 2013 during the period December 11 through December 19, 2012

		Feb-13	Mar-13	Apr-13
		(\$/MMBTU)	(\$/MMBTU)	(\$/MMBTU)
Tuesday	12/11/12	3.441	3.452	3.471
Wednesday	12/12/12	3.412	3.426	3.444
Thursday	12/13/12	3.389	3.407	3.438
Friday	12/14/12	3.358	3.380	3.420
Monday	12/17/12	3.398	3.416	3.444
Tuesday	12/18/12	3.455	3.469	3.499
Wednesday	12/19/12	3.366	3.387	3.427
Average		\$3.403	\$3.420	\$3.449

B. The Company believes prices are decreasing and prices for the quarter ending April 30, 2013 will settle at \$3.417 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 April 30, 2013

		February-13		March-13		April-13			Total			
	Volumes	<u>Rate</u>	<u>Value</u>	Volumes	<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	volumes	ivale	value	Volumes	nete	Tails	<u>Totalito</u>	1000				
			(This informa	tion has beer	n filed und	ler a Petition	for Confidenti	ality)				

WACOGs

Atmos Energy Corporation
Correction Factor (CF)
For the Three Months Ended October 2012 2012-00000

Exhibit D Page 1 of 6

	(a)	(b)	(c)	(d) Actual GCA	(e) Under (Over)	(f)		(g)
Line No.	Month	Actual Purchased Volume (Mcf)	Recoverable Gas Cost	Recovered Gas Cost	Recovery Amount	Adjustments		Total
1 2	August-12	541,516	\$3,527,750.08	\$1,974,339.90	\$1,553,410.18	\$0.00		\$1,553,410.18
3 4	September-12	753,337	\$3,069,802.90	\$1,818,613.53	\$1,251,189.37	\$0.00		\$1,251,189.37
5 6	October-12	October-12 1,112,055 \$4,825,217.18 \$2,925,223.36 \$1,899,993.82		\$0.00		\$1,899,993.82		
7	Total Gas Cost	•			_			
8	Under/(Over) Rec	overy	\$4,704,593.37	<u>\$0.00</u>		\$4,704,593.37		
9		_						
10	PBR Savings refle	ected in Gas Costs	\$909,335.40					
11								
12	Correction Factor							
13		overed Gas Cost thro				(\$4,410,517.16)		
14		nder/(Over) Recovery		ended October 20	12	4,704,593.37		
15	,	tstanding Correction F	, ,		\	600,537.25		
16	, ,	overed Gas Cost thro		November 2012 GL	) (a) _	\$894,613.46 16,912,709	Mcf	
17 18	Divided By: Total	Expected Customer S	sales (b)			10,912,709	IVICI	
19	Correction Factor	- Part 1				\$0.0529	/ Mcf	
20	Correction r dotor	1 are 1				¥313322		
21	Correction Factor	- Part 2						
22		Gas Cost through Nov	ember 2012 (c)			355,552.05		
23		Expected Customer S			-	16,912,709		
24	,	· ·	( )					
25	Correction Factor	- Part 2			_	\$0.0210	/ Mcf	
26					_			
27	Correction Factor	- Total (CF)						
28		lance through Octobe	•	012 GL) including	Net Uncol Gas Cosู	\$1,250,165.51		
29	Divided By: Total	Expected Customer S	Sales (b)			16,912,709		
30		- · · · · · · · · · · · · · · · · · · ·				<b>#0.0770</b>	/ N # - F	
31	Correction Facto	or - Total (CF)			=	\$0.0739	/ Mcf	
32								

Recoverable Gas Cost Calculation For the Three Months Ended October 2012 2012-00000 Exhibit D Page 2 of 6

		GL	September-12	October-12	November-12
Line		_	(a)	(b) Month	(c)
No.	Description	Unit	August-12	September-12	October-12
1	Supply Volume				
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 1	Mcf	0	0	0
7	Total Pipeline Supply	Mcf	0	0	0
8	Total Other Suppliers	Mcf	1,607,462	1,824,867	2,185,713
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	0	0	7,189
14	Injections	Mcf	(829,133)	(825,384)	(744,699)
15	Producers	Mcf	60,700	51,387	50,218
16	Third Party Reimbursements	Mcf	(51)	(71)	(78)
17	Pipeline Imbalances cashed out	Mcf			
18	System Imbalances <sup>2</sup>	Mcf _	(297,462)	(297,462)	(386,288)
19	Total Supply	Mcf	541,516	753,337	1,112,055
20					
21	Change in Unbilled	Mcf			_
22	Company Use	Mcf	0	0	0
23	Unaccounted For	Mcf	544.540	750.007	0
24	Total Purchases	Mcf	541,516	753,337	1,112,055

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

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

Recoverable Gas Cost Calculation For the Three Months Ended October 2012 2012-00000 Exhibit D Page 3 of 6

Composition   Composition	2012	00000	GL	September-12	October-12	November-12
Supply Cost   Pipelines:	Line			(a)	• •	(c)
Pipelines:	No.	Description	Unit	August-12	September-12	October-12
3         Texas Gas Transmission 1         \$ 1,214,469         1,172,812         1,622,633           4         Tennessee Gas Pipeline 1         \$ 223,650         256,908         340,556           5         Trunkline Gas Company 1         \$ 5,961         5,769         5,961           6         Twin Eagle Resource Management         \$ 25,546         26,461         26,483           7         Midwestern Pipeline 1         \$ 7         26,461         26,483           8         Total Pipeline Supply         \$ 1,469,626.35         1,461,950         1,995,633.01           9         Total Other Suppliers         \$ 4,684,280.56         4,507,101         6,230,351           10         Hedging Settlements         \$ 0         0         0           11         Off System Storage         \$ 122,500         122,500         122,500           12         Texas Gas Transmission         \$ 122,500         122,500         122,500           15         System Storage         \$ 122,500         122,500         122,500           15         Withdrawals         \$ 0         0         20,424           17         Injections         \$ (2,467,777)         (2,110,789)         (2,189,522)           18         Producers	1	Supply Cost				
4         Tennessee Gas Pipeline 1         \$ 223,650         256,908         340,556           5         Trunkline Gas Company 1         \$ 5,961         5,769         5,961           6         Twin Eagle Resource Management 3         25,546         26,461         26,483           7         Midwestern Pipeline 1         \$ 25,546         26,461         26,483           8         Total Pipeline Supply 3         1,469,626.35         1,461,950         1,995,633.01           9         Total Other Suppliers 3         4,684,280.56         4,507,101         6,230,351           10         Hedging Settlements 3         0         0         0           11         Off System Storage 4         122,500         122,500         122,500           12         Texas Gas Transmission 3         122,500         122,500         122,500           15         System Storage 3         122,500         122,500         122,500           15         System Storage 3         2,467,777         (2,110,789)         (2,189,522)           16         Withdrawals 3         \$ 0         0         0         20,424           17         Injections 3         (2,467,777)         (2,110,789)         (2,189,522)           18 <t< td=""><td>2</td><td>Pipelines:</td><td></td><td></td><td></td><td></td></t<>	2	Pipelines:				
5         Trunkline Gas Company 1         \$ 5,961         5,769         5,961           6         Twin Eagle Resource Management         \$ 25,546         26,461         26,483           7         Midwestern Pipeline 1         \$         \$ 1,469,626.35         1,461,950         1,995,633.01           8         Total Pipeline Supply         \$ 1,469,626.35         1,461,950         1,995,633.01           9         Total Other Suppliers         \$ 4,684,280.56         4,507,101         6,230,351           10         Hedging Settlements         0         0         0         0           11         Off System Storage         \$ 2         \$ 2,500         12,502         13,502,502	3	Texas Gas Transmission <sup>1</sup>	\$	1,214,469	1,172,812	1,622,633
6         Twin Eagle Resource Management         \$ 25,546         26,461         26,483           7         Midwestern Pipeline 1         \$         \$           8         Total Pipeline Supply         \$ 1,469,626.35         1,461,950         1,995,633.01           9         Total Other Suppliers         \$ 4,684,280.56         4,507,101         6,230,351           10         Hedging Settlements         0         0         0           11         Off System Storage         \$         1         2         1         2         1         2         1         2         1         3         1         2         2         1         3         1         3         1         3         1         3	4	Tennessee Gas Pipeline 1	\$	223,650	256,908	340,556
6         Twin Eagle Resource Management         \$         25,546         26,461         26,483           7         Midwestern Pipeline 1         \$         *** </td <td>5</td> <td>Trunkline Gas Company 1</td> <td>\$</td> <td>5,961</td> <td>5,769</td> <td>5,961</td>	5	Trunkline Gas Company 1	\$	5,961	5,769	5,961
7         Midwestern Pipeline 1         \$           8         Total Pipeline Supply         \$ 1,469,626.35         1,461,950         1,995,633.01           9         Total Other Suppliers         \$ 4,684,280.56         4,507,101         6,230,351           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         ***         0         0         0         20,424           17         Injections         \$ (2,467,777)         (2,110,789)         (2,189,522)         18         Producers         \$ 164,574         127,452         147,083         147,083         147,083         147,083         147,083         147,083         147,083         146,578         147,083         146,578         147,083         147,083         146,578         147,083         146,578         147,083         146,578         147,083         147,083         147,083         147,083	6	Twin Eagle Resource Management		25,546	26,461	26,483
8 Total Pipeline Supply         \$ 1,469,626.35         1,461,950         1,995,633.01           9 Total Other Suppliers         \$ 4,684,280.56         4,507,101         6,230,351           10 Hedging Settlements         \$ 0         0         0           11 Off System Storage         \$ 0         0         0           12 Texas Gas Transmission         \$ 122,500         122,500         122,500           14 WKG Storage         \$ 122,500         122,500         122,500           15 System Storage         \$ 0         0         20,424           17 Injections         \$ (2,467,777)         (2,110,789)         (2,189,522)           18 Producers         \$ 164,574         127,452         147,083           19 Third Party Reimbursements         \$ (578)         (513)         (763)           20 Pipeline Imbalances cashed out         \$ 3,527,750         3,069,802.90         4,825,217.18           21 System Imbalances 2         \$ (444,876)         (1,037,897)         (1,500,489)           22 Sub-Total         \$ 3,527,750         3,069,802.90         4,825,217.18           23 Pipeline Refund + Interest         \$ 0         0         0           24 Change in Unbilled         \$ 0         0         0           25 Company Use	7	Midwestern Pipeline 1				
9 Total Other Suppliers         \$ 4,684,280.56         4,507,101         6,230,351           10 Hedging Settlements         \$ 0         0         0           11 Off System Storage         \$ 0         0         0           12 Texas Gas Transmission         \$ 122,500         122,500         122,500           14 WKG Storage         \$ 122,500         122,500         122,500           15 System Storage         \$ 0         0         20,424           17 Injections         \$ (2,467,777)         (2,110,789)         (2,189,522)           18 Producers         \$ 164,574         127,452         147,083           19 Third Party Reimbursements         \$ (578)         (513)         (763)           20 Pipeline Imbalances cashed out         \$ 3,527,750         3,069,802.90         4,825,217.18           21 System Imbalances 2         \$ (444,876)         (1,037,897)         (1,500,489)           22 Sub-Total         \$ 3,527,750         3,069,802.90         4,825,217.18           23 Pipeline Refund + Interest         Company Use         \$ 0         0           25 Company Use         \$ 0         0         0           26 Recovered thru Transportation         \$ 0         0         0	8	Total Pipeline Supply		1,469,626.35	1,461,950	1,995,633.01
10       Hedging Settlements       \$       0       0       0         11       Off System Storage       \$       1       2       1       1       1       2       1 <td>9</td> <td>Total Other Suppliers</td> <td></td> <td>4,684,280.56</td> <td>4,507,101</td> <td>6,230,351</td>	9	Total Other Suppliers		4,684,280.56	4,507,101	6,230,351
12       Texas Gas Transmission       \$         13       Tennessee Gas Pipeline       \$         14       WKG Storage       \$       122,500       122,500         15       System Storage       \$       0       0       20,424         16       Withdrawals       \$       0       0       20,424         17       Injections       \$       (2,467,777)       (2,110,789)       (2,189,522)         18       Producers       \$       164,574       127,452       147,083         19       Third Party Reimbursements       \$       (578)       (513)       (763)         20       Pipeline Imbalances cashed out       \$         21       System Imbalances ²       \$       (444,876)       (1,037,897)       (1,500,489)         22       Sub-Total       \$       3,527,750       3,069,802.90       4,825,217.18         23       Pipeline Refund + Interest       \$       0       0       0         24       Change in Unbilled       \$       \$       0       0       0         25       Company Use       \$       0       0       0       0         26       Recovered thru Transportation       \$ <td< td=""><td>10</td><td>Hedging Settlements</td><td></td><td>0</td><td>0</td><td>0</td></td<>	10	Hedging Settlements		0	0	0
13         Tennessee Gas Pipeline         \$           14         WKG Storage         \$         122,500         122,500           15         System Storage         \$         0         0         20,424           16         Withdrawals         \$         0         0         20,424           17         Injections         \$         (2,467,777)         (2,110,789)         (2,189,522)           18         Producers         \$         164,574         127,452         147,083           19         Third Party Reimbursements         \$         (578)         (513)         (763)           20         Pipeline Imbalances cashed out         \$         \$         (444,876)         (1,037,897)         (1,500,489)           21         System Imbalances 2         \$         (444,876)         (1,037,897)         (1,500,489)           22         Sub-Total         \$         3,527,750         3,069,802.90         4,825,217.18           23         Pipeline Refund + Interest         \$         0         0         0           24         Change in Unbilled         \$         0         0         0           25         Company Use         \$         0         0         0 <td>11</td> <td>Off System Storage</td> <td></td> <td></td> <td></td> <td></td>	11	Off System Storage				
14       WKG Storage       \$ 122,500       122,500       122,500         15       System Storage       \$ 0       0       20,424         16       Withdrawals       \$ (2,467,777)       (2,110,789)       (2,189,522)         17       Injections       \$ (2,467,777)       (2,110,789)       (2,189,522)         18       Producers       \$ 164,574       127,452       147,083         19       Third Party Reimbursements       \$ (578)       (513)       (763)         20       Pipeline Imbalances cashed out       \$         21       System Imbalances 2       \$ (444,876)       (1,037,897)       (1,500,489)         22       Sub-Total       \$ 3,527,750       3,069,802.90       4,825,217.18         23       Pipeline Refund + Interest       \$ 0       0       0         24       Change in Unbilled       \$ 0       0       0         25       Company Use       \$ 0       0       0         26       Recovered thru Transportation       \$ 0       0       0	12	Texas Gas Transmission	\$			
15       System Storage         16       Withdrawals       \$       0       0       20,424         17       Injections       \$       (2,467,777)       (2,110,789)       (2,189,522)         18       Producers       \$       164,574       127,452       147,083         19       Third Party Reimbursements       \$       (578)       (513)       (763)         20       Pipeline Imbalances cashed out       \$         21       System Imbalances 2       \$       (444,876)       (1,037,897)       (1,500,489)         22       Sub-Total       \$       3,527,750       3,069,802.90       4,825,217.18         23       Pipeline Refund + Interest         24       Change in Unbilled       \$         25       Company Use       \$       0       0       0         26       Recovered thru Transportation       \$       0       0       0	13	Tennessee Gas Pipeline	\$			
16       Withdrawals       \$       0       0       20,424         17       Injections       \$       (2,467,777)       (2,110,789)       (2,189,522)         18       Producers       \$       164,574       127,452       147,083         19       Third Party Reimbursements       \$       (578)       (513)       (763)         20       Pipeline Imbalances cashed out       \$         21       System Imbalances 2       \$       (444,876)       (1,037,897)       (1,500,489)         22       Sub-Total       \$       3,527,750       3,069,802.90       4,825,217.18         23       Pipeline Refund + Interest         24       Change in Unbilled       \$         25       Company Use       \$       0       0       0         26       Recovered thru Transportation       \$       0       0       0	14	WKG Storage	\$	122,500	122,500	122,500
17 Injections       \$ (2,467,777)       (2,110,789)       (2,189,522)         18 Producers       \$ 164,574       127,452       147,083         19 Third Party Reimbursements       \$ (578)       (513)       (763)         20 Pipeline Imbalances cashed out       \$         21 System Imbalances 2       \$ (444,876)       (1,037,897)       (1,500,489)         22 Sub-Total       \$ 3,527,750       3,069,802.90       4,825,217.18         23 Pipeline Refund + Interest         24 Change in Unbilled       \$         25 Company Use       \$ 0       0       0         26 Recovered thru Transportation       \$ 0       0       0	15	System Storage				
18 Producers       \$ 164,574       127,452       147,083         19 Third Party Reimbursements       \$ (578)       (513)       (763)         20 Pipeline Imbalances cashed out       \$         21 System Imbalances 2       \$ (444,876)       (1,037,897)       (1,500,489)         22 Sub-Total       \$ 3,527,750       3,069,802.90       4,825,217.18         23 Pipeline Refund + Interest       \$       Change in Unbilled       \$         24 Change in Unbilled       \$       0       0       0         25 Company Use       \$ 0       0       0       0         26 Recovered thru Transportation       \$ 0       0       0       0	16	Withdrawals	\$	0	0	20,424
19 Third Party Reimbursements       \$ (578)       (513)       (763)         20 Pipeline Imbalances cashed out       \$         21 System Imbalances 2       \$ (444,876)       (1,037,897)       (1,500,489)         22 Sub-Total       \$ 3,527,750       3,069,802.90       4,825,217.18         23 Pipeline Refund + Interest       \$       Change in Unbilled       \$         24 Change in Unbilled       \$       0       0       0         25 Company Use       \$ 0       0       0       0         26 Recovered thru Transportation       \$ 0       0       0       0	17	Injections	\$	(2,467,777)	(2,110,789)	(2,189,522)
20 Pipeline Imbalances cashed out       \$         21 System Imbalances 2       \$       (444,876)       (1,037,897)       (1,500,489)         22 Sub-Total       \$       3,527,750       3,069,802.90       4,825,217.18         23 Pipeline Refund + Interest       *       *       *         24 Change in Unbilled       \$       *         25 Company Use       \$       0       0       0         26 Recovered thru Transportation       \$       0       0       0	18	Producers	\$	164,574	127,452	147,083
21       System Imbalances 2       \$ (444,876)       (1,037,897)       (1,500,489)         22       Sub-Total       \$ 3,527,750       3,069,802.90       4,825,217.18         23       Pipeline Refund + Interest         24       Change in Unbilled       \$         25       Company Use       \$ 0       0       0         26       Recovered thru Transportation       \$ 0       0       0	19	Third Party Reimbursements	\$	(578)	(513)	(763)
22       Sub-Total       \$ 3,527,750       3,069,802.90       4,825,217.18         23       Pipeline Refund + Interest         24       Change in Unbilled       \$         25       Company Use       \$ 0       0       0         26       Recovered thru Transportation       \$ 0       0       0	20	Pipeline Imbalances cashed out	\$			
23       Pipeline Refund + Interest         24       Change in Unbilled         25       Company Use         26       Recovered thru Transportation             0       0         0       0         0       0	21	System Imbalances <sup>2</sup>	\$	(444,876)	(1,037,897)	(1,500,489)
24 Change in Unbilled       \$         25 Company Use       \$       0       0       0         26 Recovered thru Transportation       \$       0       0       0	22	Sub-Total	\$	3,527,750	3,069,802.90	4,825,217.18
25 Company Use       \$       0       0       0         26 Recovered thru Transportation       \$       0       0       0	23	Pipeline Refund + Interest				
26         Recovered thru Transportation         \$	24	Change in Unbilled	\$			
	25	Company Use	\$	0	0	0
27 Total Recoverable Gas Cost \$ 3,527,750.08 3,069,802.90 4,825,217.18	26	Recovered thru Transportation				0
	27	Total Recoverable Gas Cost	\$	3,527,750.08	3,069,802.90	4,825,217.18

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

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

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Recovery from Correction Factors (CF) For the Three Months Ended October 2012 2012-00000 Exhibit D Page 4 of 6

			(a)	(b)	(c) CF	(d)	(e) RF	(f) PBR	(g) PBRRF	(h) GCA	(i) GCA Recovery	(j) Total
Line		m 40.1		CF		RF				Rate	-	Recoveries
No.	Month	Type of Sales	Mcf Sold	Rate	Amounts	Rate	Amounts	Rate	Amounts	Rate	Amounts	Recoveries
1	August-12	G-1 Sales	354,931.9	(\$0.3791)	(\$134,554.70)	(\$0.0462)	(\$16,397.86)	0.1302	\$46,212.14	\$4.4077	\$1,564,433.54	\$1,459,693.12
2	•	G-2 Sales	245,797.4	(0.3791)	(93,181.79)	(\$0.0462)	(11,355.84)	0.1302 _	32,002.82	\$3.3920	833,744.70	\$761,209.89
6		Sub Total	600,729.3		(\$227,736.49)		(\$27,753.70)		\$78,214.96		\$2,398,178.24	\$2,220,903.01
7		Timing: Cycle Billing and PPA's	(163,174.0)		50,205.95		6,118.81		(17,240.32)		(423,838.34)	(\$384,753.90)
8		Total	437,555.3	_	(\$177,530.54)		(\$21,634.89)		\$60,974.64		\$1,974,339.90	\$1,836,149.11
9												
10												
11	September-12	G-1 Sales	346,169.0	(\$0.3791)	(\$131,232.68)	(\$0.0462)	(\$15,993.01)	0.1302	\$45,071.21	\$4.4077	\$1,525,809.23	\$1,423,654.75
12		G-2 Sales	(76,138.3)	(0.3791)_	28,864.01	(\$0.0462)	3,517.59	0.1302	(9,913.20)	\$3.3920	(258,260.94)	(\$235,792.54)
16		Sub Total	270,030.8		(\$102,368.67)		(\$12,475.42)		\$35,158.01		\$1,267,548.29	\$1,187,862.21
17		Timing: Cycle Billing and PPA's	163,174.0		(61,790.71)		(7,524.69)		21,200.94		551,065.24	\$502,950.78
18		Total	433,204.8		(\$164,159.38)		(\$20,000.11)		\$56,358.95		\$1,818,613.53	\$1,690,812.99
19												
20												
21	October-12	G-1 Sales	595,109.0	(\$0.3791)	(\$225,605.81)	(\$0.0462)	(\$27,494.03)	0.1302	\$77,483.19	\$4.4077	\$2,623,061.76	\$2,447,445.11
22		G-2 Sales	87,578.6	(0.3791)_	(33,201.06)	(\$0.0462)	(4,046.13)	0.1302 _	11,402.74	\$3.3920	297,066.71	\$271,222.26
26		Sub Total	682,687.6		(\$258,806.87)		(\$31,540.16)		\$88,885.93		\$2,920,128.47	\$2,718,667.37
27		Timing: Cycle Billing and PPA's		_	(40.46)	_	(0.55)		(0.84)		5,094.89	\$5,053.04
28		Total	682,687.6		(\$258,847.33)		(\$31,540.71)		\$88,885.09		\$2,925,223.36	\$2,723,720.41
29												
30				_								
31	Total Recovery from	m Correction Factor (CF)		=	(\$600,537.25)	_						
32		nded through the Refund Factor (RF)				-	(\$73,175.71)	_				
33								-	\$206,218.68			
34										:	\$6,718,176.79	
35	Total Recoveries fr	om Gas Cost Adjustment Factor (GCA	)									\$6,250,682.51
36												

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.

Detail Sheet for Supply Volumes & Costs Traditional and Other Pipelines

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		August	. 2012	Septe	ember, 2012	Octo	ber, 2012
	Description	MCF	Cost	MCF	Cost	MCF	Cost
1 2 3 4 5 6 7 8 9 10 11 12 13	Texas Gas Pipeline Area LG&E Natural Texaco Gas Marketing CMS WESCO Southern Energy Company Union Pacific Fuels Atmos Energy Marketing, LLC Engage ERI Prepaid Reservation Hedging Costs - All Zones						
15	Total	1,332,421	\$3,864,158.37	1,543,043	\$3,774,127.99	1,909,268	\$5,402,465.82
16 17 18 19 20 21 22 23 24	Tennessee Gas Pipeline Area Atmos Energy Marketing, LLC Twin Eagle Resource Management WESCO Prepaid Reservation Fuel Adjustment						
25 26	Total	242,975	\$725,331.57	251,294	\$654,348.07	244,910	\$734,441.28
27 28							
29 30 31 32 33 34	Trunkline Gas Company Atmos Energy Marketing, LLC Engage Prepaid Reservation Fuel Adjustment						
35 36 37	Total	31,684	\$93,686.96	30,641	\$78,933.51	31,672	\$93,892.69
38 39 40 41 42 43 44 45	Midwestern Pipeline Atmos Energy Marketing, LLC Midwestern Gas Transmission Anadarko Prepaid Reservation Fuel Adjustment						
46 47 48	Total	382	\$1,103.66	(111)	(\$308.67)	(137)	(\$448.39)
49 50 51 52 53 54 55 56	ANR Pipeline Atmos Energy Marketing, LLC LG&E Natural Anadarko Prepaid Reservation Fuel Adjustment						
57 58 59 60	Total	0	\$0.00	0	\$0.00	0	\$0.00
61 62 63	Total	1,607,462	\$4,684,280.56	1,824,867	\$4,507,100 90	2,185,713	\$6,230,351.40
64 65		**** Detail of Volumes	and Prices Has Beer	Filed Under Peti	tion for Confidentiality *	****	

Net Uncollectible Gas Cost

Twelve Months Ended November, 2012

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-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

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

Line No.	Amounts Reported:					AMOUNT			
1 2 3	Tennessee Gas Pipeline PCB/HSL Refund, Docket Nos. RP91-203 & RP92-132 Tennessee Gas Pipeline Rate Case Refund, Docket No. RP11-1566 Carryover from Case No. 2012-00438								
4	Less: amount related to specific end users								
5	Amount to flow-through								
6									
7	Average of the 3-Month Commercial Paper Rates for the immediately								
8	preceding 12-month period less 1/2 of 1% to cover					B			
9	γγ		Ū						
10			(1)	(2)	(3)				
11	Allocation			Commodity	Total				
12	7.110041011	-				-			
13	Balance to be Refunded		\$0	\$ 464,312	\$464,312				
14			0	0	0				
15									
16	Total (w/o interest)		0	464,312	464,312	-			
17	Interest (Line 14 x Line 5)		0	0	0				
18	Total		\$0	\$464,312	\$464,312	-			
19						<b>=</b>			
20	Refund Calculation								
21		-							
22	Demand Allocator - All								
23	(See Exh. B, p. 8, line 12)	0.1590							
24	Demand Allocator - Firm								
25	(1 - Demand Allocator - All)	0.8410							
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						
32	Demand Factor - Firm	\$0	\$0.0000						
33	Commodity Factor	\$464,312		\$ 0.0275	/ MCF				
34	Total Demand Firm Factor		<del></del>						
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)			\$ 0.0275	/ MCF	]			

## COMMONWEALTH OF KENTUCKY BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSION

In the Matter of:				
REFUND PLAN OF ATMOS ENERGY (	CORPORATION )			Case No. 2011-00400
CERTIFICATE OF	COMPLIANCE			
We hereby certify the in the following man	at the refund directed to be made by Ordenner:	er in Case No. 2011-0	0400 has been co	mpleted
	Refund Detail			
	Customers Refund As Filed Interest Accrued	\$	(122,604.61)	
	Carry-over to next GCA Refund Total	\$	23,874.28 (98,730.33)	
	Refund by Class of Customer			
	Sales:			

\$

\$

57,984.48 27,406.69

6,713.60

6,625.56

98,730.33

Residential

Commercial

Total

Industrial Public Authority

# Atmos Energy Corporation Performance Based Rate Recovery Factor 2012-00000

(	Р	В	R	R	F)
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Line No.	Amounts Reported:		AMOUNT
1	Company Share of 11/11-10/12 PBR Activity		\$ 2,543,990.10
2 3	Carry-over Amount in Case No. 2010-00526		\$201,439.33
4	Total	-	\$ 2,745,429.43
5	. 5.12.		·
6			
7	Total		\$ 2,745,429.43
8	Less: Amount related to specific end users	<del>.</del>	0.00
9	Amount to flow-through	=	\$ 2,745,429.43
10			
11 12			
13	Allocation	Total	
14	Alloution		
15	Company share of PBR activity	\$ 2,745,429.43	
16	, ,		
17	PBR Calculation		
18	5		
19	Demand Allocator - All	0.1590	
20 21	(See Exh. B, p. 6, line 10) Demand Allocator - Firm	0.1590	
22	(1 - Demand Allocator - All)	0.8410	
23	Firm Volumes (normalized)		
24	(See Exh. B, p. 6, col. (a), line 19)	16,659,822	
25	All Volumes (excluding Transportation)		
26	(See Exh. B, p. 6, col. (b), line 28)	16,912,709	
27			
28	Total Salas Easter /Line 15 /Line 26)	\$ 0.1623 / MCF	
29 30	Total Sales Factor (Line 15 / Line 26)	\$ U.1023 / IVICF	
30 31	Total Interruptible Sales Factor (Line 29)	\$ 0.1623 / MCF	
91	Total Interruptible Gales Lactor (Line 29)	Ψ 0.1020 / 10101	

EXHIBIT E Workpaper 1

Company Share of 11/10-10/11 PBR Activity Carry-over Amount in Case No. 2008-0562

2,070,391.69 321,186.82

Balance Filed in Case No. 2010-00526

2,391,578.51

				PBR				
Line				PBR	Recovery	Total PBR		
<u>No.</u>	<u>Month</u>	<u>Sales</u>	<u>PBRRF</u>	<u>Recoveries</u>	<u>Adjustments</u>	<u>Recoveries</u>		<u>Balance</u>
	(a) (b)		(c)	(d)	(e)	(d) + (e) = (f)	Prior (g) - (f) = (g)	
1	• •							
2	Balance Forv	vard (from above)					\$	2,391,578.51
3	Feb-11	3,419,993	\$0.1372	\$469,223.02	\$33.64	469,256.66		1,922,321.85
4	Mar-11	2,259,710	0.1372	310,032.25	3.66	310,035.91		1,612,285.94
5	Apr-11	1,375,940	0.1372	188,778.94	0.51	188,779.45		1,423,506.49
6	May-11	745,373	0.1372	102,265.14	37.29	102,302.43		1,321,204.06
7	Jun-11	430,418	0.1372	59,053.34	(1.01)	59,052.33		1,262,151.73
8	Jul-11	399,858	0.1372	54,860.46	(271.39)	54,589.07		1,207,562.66
9	Aug-11	382,853	0.1372	52,527.38	(0.72)	52,526.66		1,155,036.00
10	Sep-11	427,939	0.1372	58,713.22	(0.53)	58,712.69		1,096,323.31
11	Oct-11	524,655	0.1372	71,982.62	(0.67)	71,981.95		1,024,341.36
12	Nov-11	1,139,534	0.1372	156,344.09	(2.23)	156,341.86		867,999.50
13	Dec-11	2,057,508	0.1372	282,290.09	(0.03)	282,290.06		585,709.44
14	Jan-12	2,800,801	0.1372	384,269.96	0.15	384,270.11		201,439.33
15		, ,		•		*		
16	Total	15,964,581		\$2,190,340.51	(\$201.33)	\$2,190,139.18		\$201,439.33
	=							