

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

In the Matter of:

GAS COST ADJUSTMENT )  
FILING OF )  
ATMOS ENERGY CORPORATION )

Case No. 2024-00299

NOTICE

QUARTERLY FILING

For The Period

November 01, 2024 - January 31, 2025

Attorney for Applicant

Allyson Honaker  
1795 Alysheba Way, Suite 6202  
Lexington, KY 40509

September 30, 2024

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:

Brannon C. Taylor  
Vice President of Rates & Regulatory Affairs  
Kentucky/Mid-States Division  
Atmos Energy Corporation  
810 Crescent Centre Drive, Suite 600  
Franklin, Tennessee 37067

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1795 Alysheba Way, Suite 6202  
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Atmos Energy Corporation  
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Dallas, Texas 75240

Christina Vo  
Sr. Rate Administration Analyst  
Atmos Energy Corporation  
5430 LBJ Freeway, Suite 700  
Dallas, Texas 75240

The Company gives notice to the Kentucky Public Service Commission, hereinafter "the Commission", pursuant to the Gas Cost Adjustment Clause contained in the Company's settlement gas rate schedules in **Case No. 2013-00148**

The Company hereby files Fifty-Second Revised Sheet No. 4, Fifty-First Revised Sheet No. 5, and Fifty-Second Revised Sheet No. 6 to its PSC No. 2, Rates, Rules and Regulations for Furnishing Natural Gas to become effective November 01, 2024.

The Gas Cost Adjustment (GCA) for firm sales service is \$4.0007 per Mcf and \$2.8398 per Mcf for interruptible sales service. The supporting calculations for the Fifty-First 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 – Performance Based Rate Recovery Factor (PBRRF) Calculation

Since the Company's last GCA filing, Case No. 2024-00185, the following changes have occurred in its pipeline and gas supply commodity rates for the GCA period.

1. The commodity rates per Mcf used are based on historical estimates and/or current data for the quarter of November 01, 2024 through January 31, 2025 as shown in Exhibit C, page 1 of 2.
2. The G-1 Expected Gas Cost will be approximately \$4.3884 per Mcf for the quarter of November 01, 2024 through January 31, 2025 as compared to \$4.5525 per Mcf used

for the period of August 01, 2024 through October 31, 2024. The G-2 Expected Commodity Gas Cost will be approximately \$3.2275 for the quarter November 01, 2024 through January 31, 2025 as compared to \$3.3928 for the period of August 01, 2024 through October 31, 2024.

3. The Company's notice sets out a new Correction Factor of (\$0.5557) per Mcf which will remain in effect until at least January 31, 2025.
4. The Refund Factor of (\$0.0000) per Mcf will remain in effect until the refund has been completed.

The GCA tariff as approved in Case No. 92-558 provides for a Correction Factor (CF) which compensates for the difference between the expected gas cost and the actual gas cost for prior periods. A revision to the GCA tariff effective December 1, 2001, Filing No. T62-1253, provides that the Correction Factor be filed on a quarterly basis. In Case No. 2013-00148, effective January 24, 2014, the Company's GCA tariff allows recovery of any gas cost which is uncollectible, to be included in each February GCA filing.

The Company is filing its updated Correction Factor that is based upon the balance in the Company's 1910 Account as of July 31, 2024 (August 2024 general ledger). The Calculation for the Correction Factor is shown on Exhibit D, Page 1 of 6. Also beginning with the January 2014 GCA filing in compliance with tariff page 16 from the Rate Case filing (Case

No. 2013-00148) the Company is allowed to recover the net uncollectible gas cost (net uncollectible gas cost less subsequently collected gas cost).

WHEREFORE, Atmos Energy Corporation requests this Commission, pursuant to the Commission's order in Case No. 99-070, to approve the Gas Cost Adjustment (GCA) as filed in Fifty-First Revised Sheet No. 5; and Fifty-Second Revised Sheet No. 6 setting out the General Transportation Tariff Rate T-3 and T-4 for each respective sales rate for meter readings made on and after November 01, 2024.

DATED at Dallas, Texas this 30th day of September, 2024.

ATMOS ENERGY CORPORATION

By: /s/ Christina Vo

Christina Vo  
Sr. Rate Admin Analyst  
Atmos Energy Corporation

**ATMOS ENERGY CORPORATION**  
NAME OF UTILITY

**Current Rate Summary**

**Case No. 2024-00299**

**Firm Service**

Base Charge:

Residential (G-1)	-	\$19.30	per meter per month		(-)
Non-Residential (G-1)	-	66.00	per meter per month		(-)
Transportation (T-4)	-	520.00	per delivery point per month		(-)
Transportation Administration Fee	-	50.00	per customer per meter		(-)

**Rate per Mcf**<sup>2</sup>

			<b><u>Sales (G-1)*</u></b>		<b><u>Transportation (T-4)</u></b>	
First	300	<sup>1</sup> Mcf	@ 5.5490 per Mcf	@	1.5483 per Mcf	(R, -)
Next	14,700	<sup>1</sup> Mcf	@ 5.0769 per Mcf	@	1.0762 per Mcf	(R, -)
Over	15,000	Mcf	@ 4.8895 per Mcf	@	0.8888 per Mcf	(R, -)

**Interruptible Service**

Base Charge

Sales (G-2)	*	520.00	per delivery point per month		(-)
Transportation (T-3)	-	520.00	per delivery point per month		(-)
Transportation Administration Fee	-	50.00	per customer per meter		(-)

**Rate per Mcf**<sup>2</sup>

			<b><u>Sales (G-2)*</u></b>		<b><u>Transportation (T-3)</u></b>	
First	15,000	<sup>1</sup> Mcf	@ 3.7955 per Mcf	@	0.9557 per Mcf	(R, -)
Over	15,000	Mcf	@ 3.6235 per Mcf	@	0.7837 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.

DATE OF ISSUE September 30, 2024  
MONTH / DATE / YEAR

DATE EFFECTIVE November 1, 2024  
MONTH / DATE / YEAR

ISSUED BY /s/ Brannon C. Taylor  
SIGNATURE OF OFFICER

TITLE Vice President – Rates & Regulatory Affairs

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO 2024-00299 DATED XXXXXX

**ATMOS ENERGY CORPORATION**

NAME OF UTILITY

**Current Gas Cost Adjustments**

**Case No. 2024-00299**

**Applicable**

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

Gas Charge = GCA

GCA = EGC + CF + RF + PBRRF

<b><u>Gas Cost Adjustment Components</u></b>	<b><u>G - 1</u></b>	<b><u>G-2</u></b>	
EGC (Expected Gas Cost Component)	4.3884	3.2275	(R, R)
CF (Correction Factor)	(0.5557)	(0.5557)	(I, I)
RF (Refund Adjustment)	0.0000	0.0000	(-, -)
PBRRF (Performance Based Rate Recovery Factor)	<u>0.1680</u>	<u>0.1680</u>	(-, -)
GCA (Gas Cost Adjustment)	<u><u>\$4.0007</u></u>	<u><u>\$2.8398</u></u>	(R, R)

DATE OF ISSUE September 30, 2024  
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SIGNATURE OF OFFICER

TITLE Vice President – Rates & Regulatory Affairs

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION  
IN CASE NO 2024-00299 DATED XXXXX

**FOR ENTIRE SERVICE AREA**

**P.S.C. KY NO. 2**

**FIFTY-SECOND REVISED SHEET NO. 6**

**ATMOS ENERGY CORPORATION**

NAME OF UTILITY

**CANCELLING**

**FIFTY-FIRST REVISED SHEET NO. 6**

**Current Transportation**

**Case No. 2024-00299**

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

**System Lost and Unaccounted gas percentage:** 1.50%

				<u>Simple</u> <u>Margin</u>			<u>Non-</u> <u>Commodity</u>			<u>Gross</u> <u>Margin</u>	
<b><u>Transportation Service</u><sup>1</sup></b>											
<b><u>Firm Service (T-4)</u></b>											
First	300	Mcf	@	\$1.5483	+	<u>0</u>	=	\$1.5483	per Mcf		(-)
Next	14,700	Mcf	@	1.0762	+	<u>0</u>	=	1.0762	per Mcf		(-)
All over	15,000	Mcf	@	0.8888	+	<u>0</u>	=	0.8888	per Mcf		(-)
<b><u>Interruptible Service (T-3)</u></b>											
First	15,000	Mcf	@	\$0.9557	+	\$0.0000	=	\$0.9557	per Mcf		(-)
All over	15,000	Mcf	@	0.7837	+	0.0000	=	0.7837	per Mcf		(-)

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

DATE OF ISSUE September 30, 2024  
MONTH / DATE / YEAR

DATE EFFECTIVE November 1, 2024  
MONTH / DATE / YEAR

ISSUED BY /s/ Brannon C. Taylor  
SIGNATURE OF OFFICER

TITLE Vice President – Rates & Regulatory Affairs

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO 2024-00299 DATED XXXXX



Line No.	Description	Case No.		Difference
		(a) 2024-00185	(b) 2024-00299	
		\$/Mcf	\$/Mcf	\$/Mcf
1	<b><u>G - 1</u></b>			
2				
3	<u>Distribution Charge (per Case No. 2021-00214)</u>			
4	First 300 Mcf	1.5483	1.5483	0.0000
5	Next 14,700 Mcf	1.0762	1.0762	0.0000
6	Over 15,000 Mcf	0.8888	0.8888	0.0000
7				
8	<u>Gas Cost Adjustment Components</u>			
9	EGC (Expected Gas Cost):			
10	Commodity	3.1994	3.0334	(0.1660)
11	Demand	1.3531	1.3550	0.0019
12	Total EGC	4.5525	4.3884	(0.1641)
13	CF (Correction Factor)	(0.6390)	(0.5557)	0.0833
14	RF (Refund Adjustment)	0.0000	0.0000	0.0000
15	PBRRF (Performance Based Rate Recovery Factor)	0.1680	0.1680	0.0000
16	GCA (Gas Cost Adjustment)	4.0815	4.0007	(0.0808)
17				
18	<u>Rate per Mcf (GCA included)</u>			
19	First 300 Mcf	5.6298	5.5490	(0.0808)
20	Next 14,700 Mcf	5.1577	5.0769	(0.0808)
21	Over 15,000 Mcf	4.9703	4.8895	(0.0808)
22				
23				
24	<b><u>G - 2</u></b>			
25				
26	<u>Distribution Charge (per Case No. 2021-00214)</u>			
27	First 15,000 Mcf	0.9557	0.9557	0.0000
28	Over 15,000 Mcf	0.7837	0.7837	0.0000
29				
30	<u>Gas Cost Adjustment Components</u>			
31	EGC (Expected Gas Cost):			
32	Commodity	3.1994	3.0334	(0.1660)
33	Demand	0.1934	0.1941	0.0007
34	Total EGC	3.3928	3.2275	(0.1653)
35	CF (Correction Factor)	(0.6390)	(0.5557)	0.0833
36	RF (Refund Adjustment)	0.0000	0.0000	0.0000
37	PBRRF (Performance Based Rate Recovery Factor)	0.1680	0.1680	0.0000
38	GCA (Gas Cost Adjustment)	2.9218	2.8398	(0.0820)
39				
40	<u>Rate per Mcf (GCA included)</u>			
41	First 300 Mcf	3.8775	3.7955	(0.0820)
42	Over 14,700 Mcf	3.7055	3.6235	(0.0820)

Line No.	Description	(a)	(b)	(c)
		Case No.		Difference
		2024-00185	2024-00299	
		\$/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. 2015-00343)</u>			
4	First 300 Mcf	1.5483	1.5483	0.0000
5	Next 14,700 Mcf	1.0762	1.0762	0.0000
6	Over 15,000 Mcf	0.8888	0.8888	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. 2015-00343)</u>			
12	First 15,000 Mcf	0.9557	0.9557	0.0000
13	Over 15,000 Mcf	0.7837	0.7837	0.0000
14				

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	12,175,247			
3	Base Rate	Section 4.4 - NNS		0.3088	3,759,716	3,759,716
4						
5	Total SL to Zone 2		<u>12,175,247</u>		<u>3,759,716</u>	<u>3,759,716</u>
6						
7	<b><u>SL to Zone 3</u></b>					
8	NNS Contract #	29762	27,757,688			
9	Base Rate	Section 4.4 - NNS		0.3543	9,834,549	9,834,549
10						
11	FT Contract #	29759	6,022,500			
12	Base Rate	Section 4.1 - FT		0.2494	1,502,012	1,502,012
13						
14	FT Contract #	34380	3,650,000			
15	Base Rate	Section 4.1 - FT		0.2494	910,310	910,310
16						
17	Total SL to Zone 3		<u>37,430,188</u>		<u>12,246,871</u>	<u>12,246,871</u>
18						
19	<b><u>Zone 1 to Zone 3</u></b>					
20	STF Contract #	35772	323,400			
21	Base Rate	Section 4.2 - STF		0.3282	106,140	106,140
22						
23						
24						
25						
26	Total Zone 1 to Zone 3		<u>323,400</u>		<u>106,140</u>	<u>106,140</u>
27						
28	<b><u>SL to Zone 4</u></b>					
29	NNS Contract #	29763	3,320,769			
30	Base Rate	Section 4.4 - NNS		0.4190	1,391,402	1,391,402
31						
32	FT Contract #	31097	1,825,000			
33	Base Rate	Section 4.1 - FT		0.3142	573,415	573,415
34						
38	Total SL to Zone 4		<u>5,145,769</u>		<u>1,964,817</u>	<u>1,964,817</u>
39						
40	<b><u>Zone 2 to Zone 4</u></b>					
41	FT Contract #	54299	2,555,000			
42	Base Rate	Section 4.1 - FT		0.1167	298,169	298,169
43						
44	Total Zone 2 to Zone 4		<u>2,555,000</u>		<u>298,169</u>	<u>298,169</u>
45						
46	<b><u>Zone 3 to Zone 3</u></b>					
47	FT Contract #	36773	1,825,000			
48	Base Rate	Section 4.1 - FT		0.1181	215,533	215,533
49						
50	Total Zone 3 to Zone 3		<u>1,825,000</u>		<u>215,533</u>	<u>215,533</u>
51						
52	Total SL to Zone 2		12,175,247		3,759,716	3,759,716
53	Total SL to Zone 3		37,430,188		12,246,871	12,246,871
54	Total Zone 1 to Zone 3		323,400		106,140	106,140
55	Total SL to Zone 4		5,145,769		1,964,817	1,964,817
56	Total Zone 2 to Zone 4		2,555,000		298,169	298,169
57	Total Zone 3 to Zone 3		1,825,000		215,533	215,533
58						
59	Total Texas Gas		<u>59,454,604</u>		<u>18,591,246</u>	<u>18,591,246</u>
60						
61						
62	Total Texas Gas Area Non-Commodity				<u>18,591,246</u>	<u>18,591,246</u>

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

Line No.	Description	(a)	(b)	(c)	(d) (e) Non-Commodity	
		Tariff Sheet No.	Annual Units	Rate	Total	Demand
			MMbtu	\$/MMbtu	\$	\$
1	<b>0 to Zone 2</b>					
2	FT-G Contract # 2546		145,000			
3	Base Rate	23		8.8346	1,281,017	1,281,017
4						
5	FT-A Contract # 95033		144,000			
6	Base Rate	14		8.2125	1,182,600	1,182,600
7						
8	Total Zone 0 to 2		<u>289,000</u>		<u>2,463,617</u>	<u>2,463,617</u>
9						
10	<b>1 to Zone 2</b>					
11	FT-A Contract # 300264		30,000			
12	Base Rate	14		4.1063	123,188	123,188
13						
14	Total Zone 1 to 2		<u>30,000</u>		<u>123,188</u>	<u>123,188</u>
15						
16	<b>Gas Storage</b>					
17	Production Area:					
18	Demand	61	34,968	1.6881	59,029	59,029
19	Space Charge	61	4,916,148	0.0172	84,558	84,558
20	Market Area:					
21	Demand	61	237,408	1.2402	294,433	294,433
22	Space Charge	61	10,846,308	0.0170	184,387	184,387
23	Total Storage		<u>16,034,832</u>		<u>622,407</u>	<u>622,407</u>
24						
25	Total Tennessee Gas Area FT-G Non-Commodity		16,353,832		<u>3,209,212</u>	<u>3,209,212</u>

Line No.	Description	(a)	(b)	(c)	(d)	(e)	(f)	
		Tariff Sheet No.			Purchases	Rate	Total	
					Mcf	MMbtu	\$/MMbtu	\$
1	<u>No Notice Service</u>					1,932,372		
2	Indexed Gas Cost						3.0940	5,978,760
3	Commodity (Zone 3)	Section 4.4 - NNS					0.0490	94,686
4	Fuel and Loss Retention @	Section 4.18.1	1.05%				0.0328	63,382
5							<u>3.1758</u>	<u>6,136,828</u>
6								
7	<u>Firm Transportation</u>					1,581,032		
8	Indexed Gas Cost						3.0940	4,891,712
9	Base (Weighted on MDQs)						0.0439	69,407
10	ACA	Section 4.1 - FT					0.0014	2,213
11	Fuel and Loss Retention @	Section 4.18.1	0.91%				0.0284	44,901
12							<u>3.1677</u>	<u>5,008,233</u>
13	<u>No Notice Storage</u>							
14	Net (Injections)/Withdrawals							
15	Withdrawals					2,074,209	2.4690	5,121,222
16	Injections					0	3.0940	0
17	Commodity (Zone 3)	Section 4.4 - NNS					0.0490	101,636
18	Fuel and Loss Retention @	Section 4.18.1	1.05%				0.0328	68,034
19						<u>2,074,209</u>	<u>2.5508</u>	<u>5,290,892</u>
20								
21								
22	Total Purchases in Texas Area					<u>5,587,613</u>	<u>2.9415</u>	<u>16,435,953</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			12,175,247	20.48%	\$0.0399	\$ 0.0082
31	SL to Zone 3	Section 4.1 - FT			37,430,188	62.96%	0.0445	\$ 0.0280
32	1 to Zone 3	Section 4.1 - FT			323,400	0.54%	0.0422	\$ 0.0002
33	SL to Zone 4	Section 4.1 - FT			5,145,769	8.65%	0.0528	\$ 0.0046
34	2 to Zone 4	Section 4.1 - FT			2,555,000	4.30%	0.0446	\$ 0.0019
35	3 to Zone 3	Section 4.1 - FT			1,825,000	3.07%	0.0312	\$ 0.0010
36	Total				<u>59,454,604</u>	<u>100.0%</u>		<u>\$ 0.0439</u>
37								
38	<u>Tennessee Gas</u>							
39	0 to Zone 2	24			289,000	90.60%	\$0.0177	\$ 0.0160
40	1 to Zone 2	24			30,000	9.40%	0.0147	0.0014
41	Total				<u>319,000</u>	<u>100.00%</u>		<u>\$ 0.0174</u>

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

Line No.	Description	(a) Tariff Sheet No.	(b)	(c)	(d) Purchases	(e) Rate	(f) Total
1	<u>FT-A and FT-G</u>				459,536		
2	Indexed Gas Cost					3.0940	1,421,804
3	Base Commodity (Weighted on MDQs)					0.0174	8,004
4	ACA	24				0.0014	643
5	Fuel and Loss Retention	32	1.54%			0.0484	22,242
6							
7						3.1612	1,452,693
8	<u>FT-GS</u>				0		
9	Indexed Gas Cost					3.0940	0
10	Base Rate	26				0.7221	0
11	ACA	24				0.0014	0
12	Fuel and Loss Retention	32	1.54%			0.0484	0
13							
14						3.8659	0
15	<u>Gas Storage</u>						
16	FT-A & FT-G Market Area Withdrawals				722,440	2.4690	1,783,704
17	FT-A & FT-G Market Area Injections				0	3.0940	0
18	Withdrawal Rate	61				0.0087	6,285
19	Injection Rate	61				0.0087	0
20	Fuel and Loss Retention	61	1.38%			0.0001	72
21	Total				722,440	2.4778	1,790,061
22							
23							
24							
25	Total Tennessee Gas Zones				1,181,976	2.7435	3,242,754

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			245,000		
3	Indexed Gas Cost				3.0940	758,030
4	Base Commodity	13			0.0130	3,185
5	ACA	13			0.0014	343
6	Fuel and Loss Retention	13	1.25%		0.0360	8,820
7					<u>3.1444</u>	<u>770,378</u>
8						
9						

Non-Commodity

Non-Commodity						
	(a)	(b)	(c)	(d)	(e)	
Line No.	Description	Tariff Sheet No.	Annual Units	Rate	Total	Demand
			MMbtu	\$/MMbtu	\$	\$
<b>Injections</b>						
10	FT-G Contract # 014573		38,750			
11	Discount Rate on MDQs			5.3754	208,297	208,297
12						
13	Total Trunkline Area Non-Commodity				<u>208,297</u>	<u>208,297</u>

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

Line No.	(a)	(b)	(c)	(d)	(e)
1	<u>Total Demand Cost:</u>				
2	Texas Gas Transmission	\$18,591,246			
3	Midwestern	0			
4	Tennessee Gas Pipeline	3,209,212			
5	Trunkline Gas Company	208,297			
6	Total	<u>\$22,008,755</u>			
7					
8		Allocated	Related	Monthly Demand Charge	
9	<u>Demand Cost Allocation:</u>	Factors	Demand	Volumes	Firm Interruptible
10	All	0.1455	\$3,202,274	16,499,844	0.1941 0.1941
11	Firm	0.8545	18,806,481	16,200,546	1.1609
12	Total	<u>1.0000</u>	<u>\$22,008,755</u>		<u>1.3550 0.1941</u>
13					
14			Volumetric Basis for		
15		Annualized	Monthly Demand Charge		
16		Mcf @14.65	All	Firm	
17	<u>Firm Service</u>				
18	Sales:				
19	G-1	16,200,546	16,200,546	16,200,546	1.3550
20					
21	<u>Interruptible Service</u>				
22	Sales:				
23	G-2	299,297	299,297		1.3550 0.1941
24					
25	<u>Transportation Service</u>				
26	T-3 & T-4	32,198,871			
27					
28		<u>48,698,714</u>	<u>16,499,844</u>	<u>16,200,546</u>	
29					
30					



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

	(a)	(b)	(c)	(d)
<b>Line</b>				
<b>No. Description</b>	<b>Purchases</b>		<b>Rate</b>	<b>Total</b>
	Mcf	MMbtu	\$/Mcf	\$
<b>1 Texas Gas Area</b>				
2 No Notice Service	1,834,653	1,932,372	3.3450	6,136,828
3 Firm Transportation	1,501,079	1,581,032	3.3364	5,008,233
4 No Notice Storage	1,969,317	2,074,209	2.6867	5,290,892
5 Total Texas Gas Area	5,305,049	5,587,613	3.0982	16,435,953
6				
<b>7 Tennessee Gas Area</b>				
8 FT-A and FT-G	433,372	459,536	3.3521	1,452,693
9 FT-GS	0	0	0.0000	0
10 Gas Storage				
11 Injections	0	0	0.0000	0
12 Withdrawals	681,307	722,440	2.6274	1,790,061
13	1,114,679	1,181,976	2.9091	3,242,754
<b>14 Trunkline Gas Area</b>				
15 Firm Transportation	232,610	245,000	3.3119	770,378
16				
<b>17 Company Owned Storage</b>				
18 Withdrawals	1,311,384	1,381,232	2.5508	3,345,078
19 Injections	0	0	0.0000	0
20 Net WKG Storage	1,311,384	1,381,232	2.5508	3,345,078
21				
22				
23 Local Production	7,177	7,610	3.0941	22,206
24				
25				
26				
27 Total Commodity Purchases	7,970,899	8,403,431	2.9879	23,816,369
28				
29 Lost & Unaccounted for @	1.50%	119,563	126,051	
30				
31 Total Deliveries	7,851,336	8,277,380	3.0334	23,816,369
32				
33				
34				
35 Total Expected Commodity Cost	7,851,336	8,277,380	3.0334	23,816,369

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	16,499,844
2	Transportation	0
3	Total Mcf Billed Demand Charges	<u>16,499,844</u>
4	Divided by: Days/Year	<u>365</u>
5	Average Daily Sales and Transport Volumes	<u><u>45,205</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>310,775</u></u> Mcf/Peak Day
10		
11		
12	New Load Factor (line 5 / line 9)	<b>0.1455</b>
13		

**Atmos Energy Corporation**  
Basis for Indexed Gas Cost  
For the Quarter ending January - 2025

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

- A. The Gas Supply Department reviewed the NYMEX futures close prices for the quarter of November 2024 through January 2025 during the period September 16 through September 27, 2024.

		Nov-24 (\$/MMBTU)	Dec-24 (\$/MMBTU)	Jan-25 (\$/MMBTU)
Monday	09/16/24	2.639	3.067	3.339
Tuesday	09/17/24	2.613	3.050	3.327
Wednesday	09/18/24	2.565	3.024	3.309
Thursday	09/19/24	2.595	3.044	3.328
Friday	09/20/24	2.719	3.192	3.474
Monday	09/23/24	2.854	3.292	3.562
Tuesday	09/24/24	2.791	3.230	3.505
Wednesday	09/25/24	2.817	3.240	3.516
Thursday	09/26/24	2.753	3.193	3.469
Friday	09/27/24	2.902	3.304	3.567
Average		<u>\$2.725</u>	<u>\$3.164</u>	<u>\$3.440</u>

- B. The Company believes prices are increasing and prices for the quarter ending January 31, 2025 will settle at \$3.094 per MMBTU (based on the average of the past ten days) for the period that the GCA is to become effective.

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

Atmos Energy Corporation  
Estimated Weighted Average Cost of Gas  
For the Quarter ending October - 2024

Note: Filed under Petition of Confidentiality

	<u>August-24</u>			<u>September-24</u>			<u>October-24</u>			<u>Total</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>	<u>Volumes</u>	<u>Rate</u>	<u>Value</u>
Texas Gas												
Trunkline												
Tennessee Gas												
TX Gas Storage												
TN Gas Storage												
WKG Storage												
Midwestern												

(This information has been filed under a Petition for Confidentiality)

WACOGs

Line No.	(a) Month	(b) Actual Purchased Volume (Mcf)	(c) Recoverable Gas Cost	(d) Actual GCA Recovered Gas Cost	(e) Under (Over) Recovery Amount	(f) Adjustments	(g) Total
1	May-24	436,117	\$1,473,753.01	\$2,341,658.36	(\$867,905.35)	\$0.00	(\$867,905.35)
2							
3	June-24	322,794	\$1,675,571.34	\$1,472,134.06	\$203,437.28	\$0.00	\$203,437.28
4							
5	July-24	323,411	<u>\$2,534,463.47</u>	<u>\$1,225,907.49</u>	<u>\$1,308,555.98</u>	<u>\$0.00</u>	<u>\$1,308,555.98</u>
6							
7							
8	Under/(Over) Recovery		<u>\$5,683,787.82</u>	<u>\$5,039,699.91</u>	<u>\$644,087.91</u>	<u>\$0.00</u>	<u>\$644,087.91</u>
9							
10	PBR Savings reflected in Gas Costs		<u>\$2,021,408.15</u>				
11							
12	<u>Correction Factor - Part 1</u>						
13	(Over)/Under Recovered Gas Cost through January 2024 (February 2024 GL)					(11,614,167.37)	
14	Total Gas Cost Under/(Over) Recovery for the three months ended April 2024					644,087.91	
15	Recovery from outstanding Correction Factor (CF)					730,423.03	
16	Over-Refunded Amount of Pipeline Refunds						
17	Prior Net Uncollectible Gas Cost as of November, 2022					0.00	
18	(Over)/Under Recovered Gas Cost through April 2024 (May 2024 GL) (a)					<u>(\$10,239,656.43)</u>	
19	Divided By: Total Expected Customer Sales (b)					16,499,844	Mcf
20							
21	Correction Factor - Part 1					<b>(\$0.6206)</b>	/ Mcf
22							
23	<u>Correction Factor - Part 2</u>						
24	Net Uncollectible Gas Cost through November 2023 (c)					<u>1,070,546.01</u>	
25	Divided By: Total Expected Customer Sales (b)					16,499,844	
26							
27	Correction Factor - Part 2					<u><b>\$0.0649</b></u>	/ Mcf
28							
29	<u>Correction Factor - Total (CF)</u>						
30	Total Deferred Balance through April 2024 (May 2024 GL) incl. Net Uncol Gas Cost					<u>(\$9,169,110.42)</u>	
31	Divided By: Total Expected Customer Sales (b)					16,499,844	
32							
33	<b>Correction Factor - Total (CF)</b>					<u><b>(\$0.5557)</b></u>	/ Mcf

**Atmos Energy Corporation**  
Recoverable Gas Cost Calculation  
For the Three Months Ended July 2024  
2024-00299

Line No.	Description	GL Unit	June-24	July-24	August-24
			(a)	(b)	(c)
			Month		
			May-24	June-24	July-24
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	2,003,460	1,948,029	1,926,785
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	0
14	Injections	Mcf	(1,093,606)	(1,088,543)	(1,095,154)
15	Producers	Mcf	2,173	2,106	3,331
16	Third Party Reimbursements	Mcf	(721)	(279)	(615)
17	Pipeline Imbalances cashed out	Mcf			
18	System Imbalances <sup>2</sup>	Mcf	(475,189)	(538,519)	(510,936)
19	<b>Total Supply</b>	Mcf	436,117	322,794	323,411
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	436,117	322,794	323,411

<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 July 2024  
2024-00299

Line No.	Description	GL Unit	June-24	July-24	August-24
			(a)	(b)	(c)
			May-24	Month June-24	July-24
1	<b>Supply Cost</b>				
2	Pipelines:				
3	Texas Gas Transmission <sup>1</sup>	\$	1,361,610	1,316,307	1,354,070
4	Tennessee Gas Pipeline <sup>1</sup>	\$	212,395	202,376	202,085
5	Trunkline Gas Company <sup>1</sup>	\$	7,320	7,078	7,321
6	ANR <sup>1</sup>	\$	15,840	15,840	15,840
7	Twin Eagle Resource Management	\$	0	0	0
8	<b>Total Pipeline Supply</b>	\$	1,597,165	1,541,602	1,579,316
9	Total Other Suppliers	\$	2,511,921	4,194,677	4,480,995
10	Hedging Settlements	\$	0	0	0
11	Off System Storage				
12	Texas Gas Transmission	\$			
13	Tennessee Gas Pipeline	\$			
14	WKG Storage	\$	147,954	147,954	147,954
15	System Storage				
16	Withdrawals	\$	0	0	0
17	Injections	\$	(1,390,229)	(2,349,530)	(2,548,664)
18	Producers	\$	3,421	4,806	7,600
19	Third Party Reimbursements	\$	(2,865)	(909)	(2,049)
20	Pipeline Imbalances cashed out	\$	0	0	0
21	System Imbalances <sup>2</sup>	\$	(1,393,614)	(1,863,029)	(1,130,688)
22	<b>Sub-Total</b>	\$	1,473,753	1,675,571	2,534,463
23	Pipeline Refund + Interest				
24	Change in Unbilled	\$			
25	Company Use	\$			
26	Recovered thru Transportation	\$			
27	<b>Total Recoverable Gas Cost</b>	\$	<u>1,473,753.01</u>	<u>1,675,571.34</u>	<u>2,534,463.47</u>

<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	(a) June-24		(c) July-24		(e) August-24	
	(b) May-24		(d) June-24		(f) July-24	
	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 Symmetry Energy Solutions (SES)						
9 Engage						
10 ERI						
11 Prepaid						
12 Reservation						
13 Hedging Costs - All Zones						
14						
15 <b>Total</b>	1,730,667	\$2,126,963	1,707,883	\$3,643,107	1,696,015	\$3,910,647
16						
17						
<b>18 Tennessee Gas Pipeline Area</b>						
19 Chevron Natural Gas, Inc.						
20 United Energy Trading (UET)						
21 WESCO						
22 Prepaid						
23 Reservation						
24 Fuel Adjustment						
25						
26 <b>Total</b>	223,242	\$338,026	190,474	\$461,767	181,193	\$474,349
27						
28						
<b>29 Trunkline Gas Company</b>						
30 Symmetry Energy Solutions (SES)						
31 Engage						
32 Prepaid						
33 Reservation						
34 Fuel Adjustment						
35						
36 <b>Total</b>	29,803	\$33,312	28,719	\$53,502	29,677	\$61,487
37						
38						
<b>39 Midwestern Pipeline</b>						
40 Symmetry Energy Solutions (SES)						
41 Midwestern Gas Transmission						
42 Anadarko						
43 Prepaid						
44 Reservation						
45 Fuel Adjustment						
46						
47 <b>Total</b>	(358)	\$165	1,839	\$9,618	(52)	\$2,951
48						
49						
<b>50 ANR Pipeline</b>						
51 Symmetry Energy Solutions (SES)						
52 LG&E Natural						
53 Anadarko						
54 Prepaid						
55 Reservation						
56 Fuel Adjustment						
57						
58 <b>Total</b>	0	\$0	0	\$0	0	\$0
59						
60						
<b>61 Benson Valley - RNG</b>						
62 Mercuria						
52 LG&E Natural						
53 Anadarko						
54 Prepaid						
55 Reservation						

63 Fuel Adjustment

64							
65	<b>Total</b>	20,106	\$13,456	19,114	\$26,683	19,952	\$31,562

66  
67  
68 **All Zones**

69	Total	2,003,460	\$2,511,921	1,948,029	\$4,194,677	1,926,785	\$4,480,995
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70  
71

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

**Atmos Energy Corporation**  
Net Uncollectible Gas Cost  
Twelve Months Ended November, 2023

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-22	(\$140,621.26)	(\$222,815.26)	(\$14,132.93)	(\$377,569.45)	\$16,999.64	\$14,908.15	\$123,621.62	\$123,621.62
2	Jan-23	(\$67,602.64)	(\$115,582.51)	(\$7,867.88)	(\$191,053.03)	\$6,316.57	\$6,697.76	\$61,286.07	\$184,907.69
3	Feb-23	(\$70,638.98)	(\$98,723.46)	(\$8,913.52)	(\$178,275.96)	\$9,987.14	\$8,593.21	\$60,651.84	\$245,559.53
4	Mar-23	(\$51,865.01)	(\$93,317.94)	(\$6,882.39)	(\$152,065.34)	\$7,244.93	\$5,448.95	\$44,620.08	\$290,179.61
5	Apr-23	(\$40,142.42)	(\$64,904.05)	(\$4,743.49)	(\$109,789.96)	\$3,100.98	\$3,444.91	\$37,041.44	\$327,221.05
6	May-23	(\$81,248.81)	(\$121,220.60)	(\$8,191.70)	(\$210,661.11)	\$2,228.68	\$2,939.40	\$79,020.13	\$406,241.18
7	Jun-23	(\$72,443.85)	(\$62,112.23)	(\$6,106.74)	(\$140,662.82)	\$5,224.55	\$2,840.01	\$67,219.30	\$473,460.48
8	Jul-23	(\$98,343.58)	(\$82,082.47)	(\$8,400.29)	(\$188,826.34)	\$4,572.58	\$4,399.01	\$93,771.00	\$567,231.48
9	Aug-23	(\$195,037.19)	(\$157,921.89)	(\$16,883.96)	(\$369,843.04)	\$5,323.94	\$7,798.27	\$189,713.25	\$756,944.73
10	Sep-23	(\$158,070.39)	(\$119,447.50)	(\$12,799.27)	(\$290,317.16)	\$8,104.49	\$4,452.03	\$149,965.90	\$906,910.63
11	Oct-23	(\$174,686.78)	(\$133,527.38)	(\$24,709.89)	(\$332,924.05)	\$32,680.98	\$20,698.66	\$142,005.80	\$1,048,916.43
12	Nov-23	(\$68,600.97)	(\$68,566.92)	(\$15,584.28)	(\$152,752.17)	\$46,971.39	\$12,809.76	\$21,629.58	\$1,070,546.01