

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

In the Matter of:

GAS COST ADJUSTMENT)
FILING OF)
ATMOS ENERGY CORPORATION)

Case No. 2024-00391

NOTICE

QUARTERLY FILING

For The Period

February 01, 2025 - April 30, 2025

Attorney for Applicant

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

December 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

Allyson Honaker
Attorney for Applicant
1795 Alysheba Way, Suite 6202
Lexington, KY 40509

Patty Nelson
Supv Accounting
Atmos Energy Corporation
5430 LBJ Freeway, Suite 700
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-Third Revised Sheet No. 4, Fifty-Second Revised Sheet No. 5, and Fifty-Third Revised Sheet No. 6 to its PSC No. 2, Rates, Rules and Regulations for Furnishing Natural Gas to become effective February 01, 2025.

The Gas Cost Adjustment (GCA) for firm sales service is \$4.2802 per Mcf and \$3.0892 per Mcf for interruptible sales service. The supporting calculations for the Fifty-Second 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. 2024-00299, 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 01, 2025 through April 30, 2025 as shown in Exhibit C, page 1 of 2.
2. The G-1 Expected Gas Cost will be approximately \$4.3506 per Mcf for the quarter of February 01, 2025 through April 30, 2025 as compared to \$4.3884 per Mcf used

for the period of November 01, 2024 through January 31, 2025. The G-2 Expected Commodity Gas Cost will be approximately \$3.1596 for the quarter February 01, 2025 through April 30, 2025 as compared to \$3.2275 for the period of November 01, 2024 through January 31, 2025.

3. The Company's notice sets out a new Correction Factor of (\$0.3350) per Mcf which will remain in effect until at least April 30, 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 October 31, 2024 (November 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-Second 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 01, 2025.

DATED at Dallas, Texas this 30th day of December, 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. 2024-00391

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 Mcf²

First	300	¹ Mcf
Next	14,700	¹ Mcf
Over	15,000	Mcf

Sales (G-1)*

@	5.8285	per Mcf	@
@	5.3564	per Mcf	@
@	5.1690	per Mcf	@

Transportation (T-4)

1.5483	per Mcf	(l, -)
1.0762	per Mcf	(l, -)
0.8888	per Mcf	(l, -)

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 Mcf²

First	15,000	¹ Mcf
Over	15,000	Mcf

Sales (G-2)*

@	4.0449	per Mcf	@
@	3.8729	per Mcf	@

Transportation (T-3)

0.9557	per Mcf	(l, -)
0.7837	per Mcf	(l, -)

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

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

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

DATE EFFECTIVE February 1, 2025
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 2024-00391 DATED XXXX

Current Gas Cost Adjustments

Case No. 2024-00391

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

Gas Cost Adjustment Components

	<u>G - 1</u>	<u>G-2</u>	
EGC (Expected Gas Cost Component)	4.3506	3.1596	(R, R)
CF (Correction Factor)	(0.3350)	(0.3350)	(I, I)
RF (Refund Adjustment)	0.0000	0.0000	(-, -)
PBRRF (Performance Based Rate Recovery Factor)	<u>0.2646</u>	<u>0.2646</u>	(I, I)
GCA (Gas Cost Adjustment)	<u><u>\$4.2802</u></u>	<u><u>\$3.0892</u></u>	(I, I)

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

DATE EFFECTIVE February 1, 2025
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 2024-00391 DATED XXXX

FOR ENTIRE SERVICE AREA

P.S.C. KY NO. 2

FIFTY-THIRD REVISED SHEET NO. 6

CANCELLING

FIFTY-SECOND REVISED SHEET NO. 6

ATMOS ENERGY CORPORATION

NAME OF UTILITY

Current Transportation

Case No. 2024-00391

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 Margin</u>		<u>Non- Commodity</u>		<u>Gross Margin</u>	
<u>Transportation Service</u>¹									
<u>Firm Service (T-4)</u>									
First	300	Mcf	@	\$1.5483	+	<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 (-)
<u>Interruptible Service (T-3)</u>									
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 (-)

¹ Excludes standby sales service.

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

DATE EFFECTIVE February 1, 2025
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 2024-00391 DATED XXXX

Line No.	Description	Case No.		Difference
		(a) 2024-00299 \$/Mcf	(b) 2024-00391 \$/Mcf	
1	<u>G - 1</u>			
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	3.0334	2.9655	(0.0679)
11	Demand	1.3550	1.3851	0.0301
12	Total EGC	<u>4.3884</u>	<u>4.3506</u>	<u>(0.0378)</u>
13	CF (Correction Factor)	(0.5557)	(0.3350)	0.2207
14	RF (Refund Adjustment)	0.0000	0.0000	0.0000
15	PBRRF (Performance Based Rate Recovery Factor)	<u>0.1680</u>	<u>0.2646</u>	<u>0.0966</u>
16	GCA (Gas Cost Adjustment)	<u>4.0007</u>	<u>4.2802</u>	<u>0.2795</u>
17				
18	<u>Rate per Mcf (GCA included)</u>			
19	First 300 Mcf	5.5490	5.8285	0.2795
20	Next 14,700 Mcf	5.0769	5.3564	0.2795
21	Over 15,000 Mcf	4.8895	5.1690	0.2795
22				
23				
24	<u>G - 2</u>			
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	3.0334	2.9655	(0.0679)
33	Demand	0.1941	0.1941	0.0000
34	Total EGC	<u>3.2275</u>	<u>3.1596</u>	<u>(0.0679)</u>
35	CF (Correction Factor)	(0.5557)	(0.3350)	0.2207
36	RF (Refund Adjustment)	0.0000	0.0000	0.0000
37	PBRRF (Performance Based Rate Recovery Factor)	<u>0.1680</u>	<u>0.2646</u>	<u>0.0966</u>
38	GCA (Gas Cost Adjustment)	<u>2.8398</u>	<u>3.0892</u>	<u>0.2494</u>
39				
40	<u>Rate per Mcf (GCA included)</u>			
41	First 300 Mcf	3.8775	4.0449	0.1674
42	Over 14,700 Mcf	3.7055	3.8729	0.1674

Line No.	Description	(a)	(b)	(c)
		Case No.		Difference
		2024-00299	2024-00391	
		\$/Mcf	\$/Mcf	\$/Mcf
1	<u>T -4 Transportation Service / Firm Service (High Priority)</u>			
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	<u>T - 3 / Interruptible Service (Low Priority)</u>			
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	<u>SL to Zone 2</u>					
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	<u>SL to Zone 3</u>					
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	<u>Zone 1 to Zone 3</u>					
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	<u>SL to Zone 4</u>					
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	<u>Zone 2 to Zone 4</u>					
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	<u>Zone 3 to Zone 3</u>					
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 0 to Zone 2						
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 1 to Zone 2						
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 Gas Storage						
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	<u>10,846,308</u>	0.0170	<u>184,387</u>	<u>184,387</u>
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>				1,096,720		
2	Indexed Gas Cost					2.8200	3,092,751
3	Commodity (Zone 3)	Section 4.4 - NNS				0.0490	53,739
4	Fuel and Loss Retention @	Section 4.18.1	1.05%			0.0299	32,792
5						<u>2.8989</u>	<u>3,179,282</u>
6							
7	<u>Firm Transportation</u>				897,317		
8	Indexed Gas Cost					2.8200	2,530,433
9	Base (Weighted on MDQs)					0.0439	39,392
10	ACA	Section 4.1 - FT				0.0014	1,256
11	Fuel and Loss Retention @	Section 4.18.1	0.91%			0.0259	23,241
12						<u>2.8912</u>	<u>2,594,322</u>
13	<u>No Notice Storage</u>						
14	Net (Injections)/Withdrawals						
15	Withdrawals				733,125	2.7170	1,991,901
16	Injections				0	2.8200	0
17	Commodity (Zone 3)	Section 4.4 - NNS				0.0490	35,923
18	Fuel and Loss Retention @	Section 4.18.1	1.05%			0.0299	21,920
19					<u>733,125</u>	<u>2.7959</u>	<u>2,049,744</u>
20							
21							
22	Total Purchases in Texas Area				<u>2,727,162</u>	<u>2.8687</u>	<u>7,823,348</u>
23							
24							
25	Used to allocate transportation non-commodity						
26							
27				Annualized		Commodity	
28				MDQs in		Charge	Weighted
29	<u>Texas Gas</u>			MMbtu	Allocation	\$/MMbtu	Average
30	SL to Zone 2	Section 4.1 - FT		12,175,247	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

	(a)	(b)	(c)	(d)	(e)	(f)	
Line No.	Description	Tariff Sheet No.		Purchases	Rate	Total	
				Mcf	MMbtu	\$/MMbtu	\$
1	<u>FT-A and FT-G</u>				550,472		
2	Indexed Gas Cost					2.8200	1,552,331
3	Base Commodity (Weighted on MDQs)					0.0174	9,588
4	ACA	24				0.0014	771
5	Fuel and Loss Retention	32	1.54%			0.0441	24,276
6							
7						2.8829	1,586,966
8	<u>FT-GS</u>				0		
9	Indexed Gas Cost					2.8200	0
10	Base Rate	26				0.7221	0
11	ACA	24				0.0014	0
12	Fuel and Loss Retention	32	1.54%			0.0441	0
13							
14						3.5876	0
15	<u>Gas Storage</u>						
16	FT-A & FT-G Market Area Withdrawals				297,807	2.7170	809,142
17	FT-A & FT-G Market Area Injections				0	2.8200	0
18	Withdrawal Rate	61				0.0087	2,591
19	Injection Rate	61				0.0087	0
20	Fuel and Loss Retention	61	1.38%			0.0001	30
21	Total				297,807	2.7258	811,763
22							
23							
24							
25	Total Tennessee Gas Zones				848,279	2.8278	2,398,729

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

Commodity						
	(a)	(b)	(c)	(d)	(e)	(f)
Line No.	Description	Tariff Sheet No.	Purchases		Rate	Total
			Mcf	MMbtu	\$/MMbtu	\$
1	Firm Transportation					
2	Expected Volumes			177,500		
3	Indexed Gas Cost				2.8200	500,550
4	Base Commodity	13			0.0130	2,308
5	ACA	13			0.0014	249
6	Fuel and Loss Retention	13	1.25%		0.0328	5,822
7					<u>2.8672</u>	<u>508,929</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	\$	\$
Injections						
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	0.1426	\$3,138,448	16,172,423	0.1941 0.1941
11	Firm	0.8574	18,870,307	15,843,637	1.1910
12	Total	<u>1.0000</u>	<u>\$22,008,755</u>		<u>1.3851 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	15,843,637	15,843,637	15,843,637	1.3851
20					
21	<u>Interruptible Service</u>				
22	Sales:				
23	G-2	328,786	328,786		1.3851 0.1941
24					
25	<u>Transportation Service</u>				
26	T-3 & T-4	31,922,664			
27					
28		<u>48,095,087</u>	<u>16,172,423</u>	<u>15,843,637</u>	
29					
30					

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

	(a)	(b)	(c)	(d)
Line				
No. Description	Purchases		Rate	Total
	Mcf	MMbtu	\$/Mcf	\$
1 Texas Gas Area				
2 No Notice Service	1,057,287	1,096,720	3.0070	3,179,282
3 Firm Transportation	865,053	897,317	2.9990	2,594,322
4 No Notice Storage	706,765	733,125	2.9002	2,049,744
5 Total Texas Gas Area	<u>2,629,105</u>	<u>2,727,162</u>	<u>2.9757</u>	<u>7,823,348</u>
6				
7 Tennessee Gas Area				
8 FT-A and FT-G	518,923	550,472	3.0582	1,586,966
9 FT-GS	0	0	0.0000	0
10 Gas Storage				
11 Injections	0	0	0.0000	0
12 Withdrawals	280,739	297,807	2.8915	811,763
13	<u>799,662</u>	<u>848,279</u>	<u>2.9997</u>	<u>2,398,729</u>
14 Trunkline Gas Area				
15 Firm Transportation	171,118	177,500	2.9741	508,929
16				
17 Company Owned Storage				
18 Withdrawals	1,719,346	1,783,472	2.7959	4,807,119
19 Injections	0	0	0.0000	0
20 Net WKG Storage	1,719,346	1,783,472	2.7959	4,807,119
21				
22				
23 Local Production	6,145	6,519	2.8200	17,329
24				
25				
26				
27 Total Commodity Purchases	<u>5,325,376</u>	<u>5,542,932</u>	<u>2.9210</u>	<u>15,555,454</u>
28				
29 Lost & Unaccounted for @	1.50%	79,881	83,144	
30				
31 Total Deliveries	<u>5,245,495</u>	<u>5,459,788</u>	<u>2.9655</u>	<u>15,555,454</u>
32				
33				
34				
35 Total Expected Commodity Cost	<u>5,245,495</u>	<u>5,459,788</u>	<u>2.9655</u>	<u>15,555,454</u>
36				
37				
38 Note: Column (c) is calculated by dividing column (d) by column (a)				
39				

Line No.	Description	MCF
	<u>Annualized Volumes Subject to Demand Charges</u>	
1	Sales Volume	16,172,423
2	Transportation	0
3	Total Mcf Billed Demand Charges	<u>16,172,423</u>
4	Divided by: Days/Year	<u>365</u>
5	Average Daily Sales and Transport Volumes	<u><u>44,308</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)	0.1426
13		

Atmos Energy Corporation
Basis for Indexed Gas Cost
For the Quarter ending April - 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 February 2025 through April 2025 during the period December 13 through December 27, 2024.

		Feb-25 (\$/MMBTU)	Mar-25 (\$/MMBTU)	Apr-25 (\$/MMBTU)
Friday	12/13/24	3.109	2.754	2.766
Monday	12/16/24	3.028	2.702	2.710
Tuesday	12/17/24	3.080	2.728	2.741
Wednesday	12/18/24	3.115	2.733	2.746
Thursday	12/19/24	3.296	2.859	2.850
Friday	12/20/24	3.412	2.939	2.925
Monday	12/23/24	3.346	2.944	2.934
Tuesday	12/24/24	3.504	3.042	3.022
Thursday	12/26/24	3.319	2.883	2.886
Friday	12/27/24	3.383	2.967	2.967
Average		<u>\$3.259</u>	<u>\$2.855</u>	<u>\$2.855</u>

- B. The Company believes prices are increasing and prices for the quarter ending April 30, 2025 will settle at \$2.820 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

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

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

WACOGs

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	369,103	\$2,087,088.89	\$1,579,359.11	\$507,729.78	\$0.00	\$507,729.78
2							
3	June-24	410,104	\$2,000,194.43	\$1,845,210.40	\$154,984.03	\$0.00	\$154,984.03
4							
5	July-24	642,441	<u>\$3,829,160.68</u>	<u>\$2,021,739.38</u>	<u>\$1,807,421.30</u>	<u>\$0.00</u>	<u>\$1,807,421.30</u>
6							
7							
8	Under/(Over) Recovery		<u>\$7,916,444.00</u>	<u>\$5,446,308.89</u>	<u>\$2,470,135.11</u>	<u>\$0.00</u>	<u>\$2,470,135.11</u>
9							
10	PBR Savings reflected in Gas Costs		<u>\$1,481,423.77</u>				
11							
12	<u>Correction Factor - Part 1</u>						
13	(Over)/Under Recovered Gas Cost through January 2024 (February 2024 GL)					(10,239,656.43)	
14	Total Gas Cost Under/(Over) Recovery for the three months ended April 2024					2,470,135.11	
15	Recovery from outstanding Correction Factor (CF)					763,507.46	
16	Over-Refunded Amount of Pipeline Refunds						
17	Prior Net Uncollectible Gas Cost as of November, 2022					<u>1,070,546.01</u>	
18	(Over)/Under Recovered Gas Cost through April 2024 (May 2024 GL) (a)					<u>(\$5,935,467.85)</u>	
19	Divided By: Total Expected Customer Sales (b)					16,172,423	Mcf
20							
21	Correction Factor - Part 1					(\$0.3670)	/ Mcf
22							
23	<u>Correction Factor - Part 2</u>						
24	Net Uncollectible Gas Cost through November 2023 (c)					<u>517,644.17</u>	
25	Divided By: Total Expected Customer Sales (b)					16,172,423	
26							
27	Correction Factor - Part 2					\$0.0320	/ 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>(\$5,417,823.68)</u>	
31	Divided By: Total Expected Customer Sales (b)					16,172,423	
32							
33	Correction Factor - Total (CF)					(\$0.3350)	/ Mcf

Atmos Energy Corporation
Recoverable Gas Cost Calculation
For the Three Months Ended October 2024
2024-00391

Line No.	Description	GL Unit	September-24	October-24	November-24
			(a)	(b)	(c)
			Month		
			August-24	September-24	October-24
1	Supply Volume				
2	Pipelines:				
3	Texas Gas Transmission ¹	Mcf	0	0	0
4	Tennessee Gas Pipeline ¹	Mcf	0	0	0
5	Trunkline Gas Company ¹	Mcf	0	0	0
6	Midwestern Pipeline ¹	Mcf	0	0	0
7	Total Pipeline Supply	Mcf	0	0	0
8	Total Other Suppliers	Mcf	1,004,920	1,088,856	1,311,163
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	6,827
14	Injections	Mcf	(296,644)	(278,217)	(293,952)
15	Producers	Mcf	2,081	2,250	2,188
16	Third Party Reimbursements	Mcf	(542)	(573)	(116)
17	Pipeline Imbalances cashed out	Mcf			
18	System Imbalances ²	Mcf	(340,712)	(402,213)	(383,669)
19	Total Supply	Mcf	369,103	410,104	642,441
20					
21	Change in Unbilled	Mcf			
22	Company Use	Mcf	0	0	0
23	Unaccounted For	Mcf	0	0	0
24	Total Purchases	Mcf	369,103	410,104	642,441

¹ Includes settlement of historical imbalances and prepaid items.

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

Atmos Energy Corporation
Recoverable Gas Cost Calculation
For the Three Months Ended October 2024
2024-00391

		GL	September-24	October-24	November-24
			(a)	(b)	(c)
			Month		
Line No.	Description	Unit	August-24	September-24	October-24
1	Supply Cost				
2	Pipelines:				
3	Texas Gas Transmission ¹	\$	1,332,644	1,294,253	1,733,790
4	Tennessee Gas Pipeline ¹	\$	202,317	202,061	221,633
5	Trunkline Gas Company ¹	\$	7,320	7,088	7,323
6	ANR ¹	\$	15,840	15,840	15,840
7	Twin Eagle Resource Management	\$	0	0	0
8	Total Pipeline Supply	\$	1,558,122	1,519,241	1,978,586
9	Total Other Suppliers	\$	1,528,771	1,696,503	2,956,932
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	13,298
17	Injections	\$	(481,163)	(462,664)	(693,293)
18	Producers	\$	3,736	4,303	5,189
19	Third Party Reimbursements	\$	(1,809)	(2,165)	(457)
20	Pipeline Imbalances cashed out	\$	0	0	0
21	System Imbalances ²	\$	(668,522)	(902,977)	(579,047)
22	Sub-Total	\$	2,087,089	2,000,194	3,829,161
23	Pipeline Refund + Interest				
24	Change in Unbilled	\$			
25	Company Use	\$			
26	Recovered thru Transportation	\$			
27	Total Recoverable Gas Cost	\$	<u>2,087,088.89</u>	<u>2,000,194.43</u>	<u>3,829,160.68</u>

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

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

Atmos Energy Corporation
Recovery from Correction Factors (CF)
For the Three Months Ended October 2024
2024-00391

Line No.	Month	Type of Sales	(a) Mcf Sold	(b) CF Rate	(c) CF Amounts	(d) RF Rate	(e) RF Amounts	(f) PBR Rate	(g) PBRRF Amounts	(h) EGC Rate	(i) EGC Recovery Amounts	(j) Total Recoveries	
1	February-24	G-1 Sales	341,805.42	(\$0.6390)	(\$218,413.66)	\$0.0000	\$0.00	\$0.1680	\$57,423.31	\$4.5525	\$1,556,069.18	\$1,395,078.83	
2		G-2 Sales	<u>17.66</u>	(\$0.6390)	<u>(11.28)</u>	\$0.0000	<u>0.00</u>	\$0.1680	<u>2.97</u>	\$3.3928	<u>59.92</u>	<u>\$51.61</u>	
6		Sub Total	341,823.082		(\$218,424.94)		\$0.00		\$57,426.28		\$1,556,129.10	\$1,395,130.44	
7		Timing: Cycle Billing and PPA's	<u>0.000</u>		<u>(11,103.67)</u>		<u>0.00</u>		<u>3,473.54</u>		<u>23,230.01</u>	<u>\$15,599.88</u>	
8		Total	341,823.082		(\$229,528.61)		\$0.00		\$60,899.82		\$1,579,359.11	\$1,410,730.32	\$1,349,830.50
9													
10													
11	March-24	G-1 Sales	389,314.33	(\$0.6390)	(\$248,771.86)	\$0.0000	\$0.00	\$0.1680	\$65,404.81	\$4.5525	\$1,772,353.50	\$1,588,986.45	
12		G-2 Sales	<u>5,497.76</u>	(\$0.6390)	<u>(3,513.07)</u>	\$0.0000	<u>0.00</u>	\$0.1680	<u>923.62</u>	\$3.3928	<u>18,652.79</u>	<u>\$16,063.34</u>	
16		Sub Total	394,812.089		(\$252,284.93)		\$0.00		\$66,328.43		\$1,791,006.29	\$1,605,049.79	
17		Timing: Cycle Billing and PPA's	<u>0.000</u>		<u>(1,509.37)</u>		<u>0.00</u>		<u>3,594.61</u>		<u>54,204.11</u>	<u>\$56,289.35</u>	
18		Total	394,812.089		(\$253,794.30)		\$0.00		\$69,923.04		\$1,845,210.40	\$1,661,339.14	\$1,591,416.10
19													
20													
21	April-24	G-1 Sales	434,880.15	(\$0.6390)	(\$277,888.41)	\$0.0000	\$0.00	\$0.1680	\$73,059.86	\$4.5525	\$1,979,791.87	\$1,774,963.32	
22		G-2 Sales	<u>1,195.98</u>	(\$0.6390)	<u>(764.23)</u>	\$0.0000	<u>0.00</u>	\$0.1680	<u>200.93</u>	\$3.3928	<u>4,057.73</u>	<u>\$3,494.43</u>	
26		Sub Total	436,076.129		(\$278,652.64)		\$0.00		\$73,260.79		\$1,983,849.60	\$1,778,457.75	
27		Timing: Cycle Billing and PPA's	<u>0.000</u>		<u>(1,531.91)</u>		<u>0.00</u>		<u>2,586.60</u>		<u>37,889.78</u>	<u>\$38,944.47</u>	
28		Total	436,076.129		(\$280,184.55)		\$0.00		\$75,847.39		\$2,021,739.38	\$1,817,402.22	\$1,741,554.83
29													
30													
31		Total Recovery from Correction Factor (CF)			<u>(\$763,507.46)</u>								
32		Total Amount Refunded through the Refund Factor (RF)					<u>\$0.00</u>						
33		Total Recovery from Performance Based Rate Recovery Factor (PBRRF)							<u>\$206,670.25</u>				
34		Total Recoveries from Expected Gas Cost (EGC) Factor									<u>\$5,446,308.89</u>		
35		Total Recoveries from Gas Cost Adjustment Factor (GCA)										<u>\$4,889,471.68</u>	
36													
37													
38		NOTE: The cycle billing is a result of customers being billed by the meter read date.											
39		The prior period adjustments (PPA's) consist of billing revisions/adjustments.											<u>\$4,682,801.43</u>

64							
65	Total	16,434	\$14,590	15,307	\$14,324	19,707	\$31,946
66							
67							
68	All Zones						
69	Total	1,004,920	\$1,528,771	1,088,856	\$1,696,503	1,311,163	\$2,956,932
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, 2024

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-23	\$4,079.77	(\$23,568.10)	(\$3,848.43)	(\$23,336.76)	\$13,538.34	\$1,607.58	(\$17,618.11)	(\$17,618.11)
2	Jan-24	(\$25,921.73)	(\$56,544.18)	(\$3,106.16)	(\$85,572.07)	\$16,114.22	\$6,361.31	\$9,807.51	(\$7,810.60)
3	Feb-24	(\$220,729.85)	(\$234,135.32)	(\$20,939.17)	(\$475,804.34)	\$14,042.46	\$12,058.39	\$206,687.39	\$198,876.79
4	Mar-24	(\$41,522.05)	(\$78,099.11)	(\$7,299.27)	(\$126,920.43)	\$5,124.68	\$6,039.19	\$36,397.37	\$235,274.16
5	Apr-24	(\$17,013.64)	(\$58,185.30)	(\$4,539.88)	(\$79,738.82)	\$5,265.65	\$4,562.18	\$11,747.99	\$247,022.15
6	May-24	(\$34,659.85)	(\$73,888.84)	(\$6,356.26)	(\$114,904.95)	\$4,560.14	\$4,143.62	\$30,099.71	\$277,121.86
7	Jun-24	(\$40,109.61)	(\$74,309.55)	(\$8,561.90)	(\$122,981.06)	\$1,910.73	\$3,379.32	\$38,198.88	\$315,320.74
8	Jul-24	(\$34,312.02)	(\$93,179.28)	(\$8,196.81)	(\$135,688.11)	\$6,732.65	\$6,984.03	\$27,579.37	\$342,900.11
9	Aug-24	(\$74,490.71)	(\$143,317.76)	(\$16,190.24)	(\$233,998.71)	\$2,881.73	\$5,387.61	\$71,608.98	\$414,509.09
10	Sep-24	(\$67,185.19)	(\$129,209.54)	(\$14,896.31)	(\$211,291.04)	\$4,421.47	\$2,795.96	\$62,763.72	\$477,272.81
11	Oct-24	(\$71,041.92)	(\$162,202.39)	(\$17,404.52)	(\$250,648.83)	\$19,995.49	\$30,239.78	\$51,046.43	\$528,319.24
12	Nov-24	(\$25,258.99)	(\$70,367.02)	(\$7,339.66)	(\$102,965.67)	\$35,934.06	\$49,356.11	(\$10,675.07)	\$517,644.17

Atmos Energy Corporation
Performance Based Rate Recovery Factor
2024-00391
(PBRRF)

Exhibit E

Line No.	Amounts Reported:	AMOUNT
1	Company Share of 11/23-10/24 PBR Activity	\$ 3,904,630.63
2	Carry-over Amount	\$374,326.75
3		-
4	Total	<u>\$ 4,278,957.38</u>
5		
6		
7	Total	\$ 4,278,957.38
8	Less: Amount related to specific end users	0.00
9	Amount to flow-through	<u>\$ 4,278,957.38</u>
10		
11		
12		
13	Allocation	Total
14		
15	Company share of PBR activity	\$ 4,278,957.38
16		
17	PBR Calculation	
18		
19	Demand Allocator - All	
20	(See Exh. B, p. 6, line 10)	0.1426
21	Demand Allocator - Firm	
22	(1 - Demand Allocator - All)	0.8574
23	Firm Volumes (normalized)	
24	(See Exh. B, p. 6, col. (a), line 19)	15,843,637
25	All Volumes (excluding Transportation)	
26	(See Exh. B, p. 6, col. (b), line 28)	16,172,423
27		
28		
29	Total Firm Sales Factor (Line 15 / Line 26)	\$ 0.2646 / MCF
30		
31	Total Interruptible Sales Factor (Line 26)	\$ 0.2646 / MCF

Atmos Energy Corporation
Performance Based Rate Recovery - Residual Balance Calculation

PBR
Worksheet 1

Company Share of 06/21-10/22 PBR Activity	<u>4,690,892.06</u>
Carry-over Amount in Case No. 2022-00418	<u>(\$724,383.64)</u>
Total	<u>3,966,508.42</u>

Line No.	Month (a)	Sales (b)	PBRRE (c)	PBR Recoveries (d)	PBR Recovery Adjustments (e)	Total PBR Recoveries (d) + (e) = (f)	Balance Prior (g) - (f) = (g)
1							
2	Balance Forward (from above)						\$ 3,966,508.42
3	Feb-23	2,689,614	\$0.2354	\$633,135.09	(\$17,892.90)	615,242.19	3,351,266.23
4	Mar-23	1,834,060	0.2354	431,737.81	(\$773.98)	430,963.83	2,920,302.40
5	Apr-23	1,559,986	0.2354	367,220.59	(\$1,014.92)	366,205.67	2,554,096.73
6	May-23	752,282	0.2354	177,087.11	(\$824.54)	176,262.57	2,377,834.16
7	Jun-23	443,166	0.2354	104,321.17	(\$644.36)	103,676.81	2,274,157.35
8	Jul-23	375,980	0.2354	88,505.80	(\$168.76)	88,337.04	2,185,820.31
9	Aug-23	336,537	0.2354	79,220.90	(\$111.34)	79,109.56	2,106,710.75
10	Sep-23	420,761	0.2354	99,047.13	(\$14.07)	99,033.06	2,007,677.69
11	Oct-23	533,611	0.2354	125,611.93	(\$101.67)	125,510.26	1,882,167.43
12	Nov-23	1,061,728	0.2354	249,930.68	(\$225.60)	249,705.08	1,632,462.35
13	Dec-23	2,025,208	0.2354	476,733.85	(\$284.06)	476,449.79	1,156,012.56
14	Jan-24	3,324,161	0.2354	782,507.41	(\$821.60)	781,685.81	374,326.75
15							
16	Total	15,357,092		\$3,615,059.47	(\$22,877.80)	\$3,592,181.67	\$374,326.75