

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

In the Matter of:

GAS COST ADJUSTMENT)
FILING OF)
ATMOS ENERGY CORPORATION)

Case No. 2023-00198

NOTICE

QUARTERLY FILING

For The Period

August 01, 2023 - October 31, 2023

Attorney for Applicant

Mark R. Hutchinson
611 Frederica Street
Owensboro, Kentucky 42301

June 29, 2023

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:

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Vice President of Rates & Regulatory Affairs
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Atmos Energy Corporation
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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 Forty-Seventh Revised Sheet No. 4, Forty-Sixth Revised Sheet No. 5, and Forty-Seventh Revised Sheet No. 6 to its PSC No. 2, Rates, Rules and Regulations for Furnishing Natural Gas to become effective August 01, 2023.

The Gas Cost Adjustment (GCA) for firm sales service is \$3.1032 per Mcf and \$2.0043 per Mcf for interruptible sales service. The supporting calculations for the Forty-Sixth 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. 2023-00095, the following changes have occurred in its pipeline and gas supply commodity rates for the GCA period.

1. The commodity rates per Mcf used are based on historical estimates and/or current data for the quarter of August 01, 2023 through October 31, 2023 as shown in Exhibit C, page 1 of 2.
2. The G-1 Expected Gas Cost will be approximately \$4.0514 per Mcf for the quarter of August 01, 2023 through October 31, 2023 as compared to \$3.8415 per Mcf used

for the period of May 01, 2023 through July 31, 2023. The G-2 Expected Commodity Gas Cost will be approximately \$2.9525 for the quarter August 01, 2023 through October 31, 2023 as compared to \$2.7426 for the period of May 01, 2023 through July 31, 2023.

3. The Company's notice sets out a new Correction Factor of (\$1.1836) per Mcf which will remain in effect until at least October 31, 2023.
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 April 30, 2023 (May 2023 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). Also included in the Correction Factor in Exhibit D, Page 1 of 6 is the adjustment reflecting the over/under recovery of the commercial DSM approved in Case 2022-00343 for inclusion in the GCR effective May 1, 2023.

WHEREFORE, Atmos Energy Corporation requests this Commission, pursuant to the Commission's order in Case No. 99-070, to approve the Gas Cost Adjustment (GCA) as filed in Forty-Sixth Revised Sheet No. 5; and Forty-Seventh Revised Sheet No. 6 setting out the General Transportation Tariff Rate T-3 and T-4 for each respective sales rate for meter readings made on and after August 01, 2023.

DATED at Dallas, Texas this 29th day of June, 2023.

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. 2023-00198

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

| | | | <u>Sales (G-1)*</u> | | <u>Transportation (T-4)</u> | |
|-------|---------------------|-----|----------------------------|---------|------------------------------------|----------------|
| First | 300 ¹ | Mcf | @ 4.6515 | per Mcf | @ 1.5483 | per Mcf (R, -) |
| Next | 14,700 ¹ | Mcf | @ 4.1794 | per Mcf | @ 1.0762 | per Mcf (R, -) |
| Over | 15,000 | Mcf | @ 3.9920 | 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 Mcf²

| | | | <u>Sales (G-2)*</u> | | <u>Transportation (T-3)</u> | |
|-------|---------------------|-----|----------------------------|---------|------------------------------------|----------------|
| First | 15,000 ¹ | Mcf | @ 2.9600 | per Mcf | @ 0.9557 | per Mcf (R, -) |
| Over | 15,000 | Mcf | @ 2.7880 | per Mcf | @ 0.7837 | per Mcf (R, -) |

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

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

DATE OF ISSUE June 29, 2023
MONTH / DATE / YEAR

DATE EFFECTIVE August 1, 2023
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 2023-00198 DATED XXXX

****Sales(G-1 and G-2) rates per MCF in this tariff are subject to change and/or refund on issuance of the Commission's Final Order in Case No. 2022-00418***

ATMOS ENERGY CORPORATION

NAME OF UTILITY

Current Gas Cost Adjustments

Case No. 2023-00198

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

| <u>Gas Cost Adjustment Components</u> | <u>G - 1</u> | <u>G-2</u> | |
|--|------------------------|------------------------|--------|
| EGC (Expected Gas Cost Component) | 4.0514 | 2.9525 | (I, I) |
| CF (Correction Factor) | (1.1836) | (1.1836) | (R, R) |
| RF (Refund Adjustment) | 0.0000 | 0.0000 | (-, -) |
| PBRRF (Performance Based Rate Recovery Factor) | <u>0.2354</u> | <u>0.2354</u> | (-, -) |
| GCA (Gas Cost Adjustment) | <u><u>\$3.1032</u></u> | <u><u>\$2.0043</u></u> | (R, R) |

DATE OF ISSUE June 29, 2023
MONTH / DATE / YEAR

DATE EFFECTIVE August 1, 2023
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 2023-00198 DATED XXXX

All rates in this tariff are subject to change and/or refund on issuance of the Commission's Final Order in Case No. 2022-00418

FOR ENTIRE SERVICE AREA

P.S.C. KY NO. 2

FORTY-SEVENTH REVISED SHEET NO. 6

ATMOS ENERGY CORPORATION

NAME OF UTILITY

CANCELLING

FORTY-SIXTH REVISED SHEET NO. 6

Current Transportation

Case No. 2023-00198

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

System Lost and Unaccounted gas percentage:

1.72%

| | | | | <u>Simple Margin</u> | | <u>Non-Commodity</u> | | <u>Gross Margin</u> | |
|--|--------|-----|---|----------------------|---|----------------------|---|---------------------|-------------|
| Transportation Service 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 June 29, 2023
MONTH / DATE / YEAR

DATE EFFECTIVE August 1, 2023
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 2023-00198 DATED XXXX

| Line No. | Description | Case No. | | Difference |
|----------|--|-----------------------------|-----------------------------|------------|
| | | (a) 2023-00095 \$/Mcf | (b) 2023-00198 \$/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 | 2.5555 | 2.7654 | 0.2099 |
| 11 | Demand | 1.2860 | 1.2860 | 0.0000 |
| 12 | Total EGC | 3.8415 | 4.0514 | 0.2099 |
| 13 | CF (Correction Factor) | 0.2457 | (1.1836) | (1.4293) |
| 14 | RF (Refund Adjustment) | 0.0000 | 0.0000 | 0.0000 |
| 15 | PBRRF (Performance Based Rate Recovery Factor) | 0.2354 | 0.2354 | 0.0000 |
| 16 | GCA (Gas Cost Adjustment) | 4.3226 | 3.1032 | (1.2194) |
| 17 | | | | |
| 18 | <u>Rate per Mcf (GCA included)</u> | | | |
| 19 | First 300 Mcf | 5.8709 | 4.6515 | (1.2194) |
| 20 | Next 14,700 Mcf | 5.3988 | 4.1794 | (1.2194) |
| 21 | Over 15,000 Mcf | 5.2114 | 3.9920 | (1.2194) |
| 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 | 2.5555 | 2.7654 | 0.2099 |
| 33 | Demand | 0.1871 | 0.1871 | 0.0000 |
| 34 | Total EGC | 2.7426 | 2.9525 | 0.2099 |
| 35 | CF (Correction Factor) | 0.2457 | (1.1836) | (1.4293) |
| 36 | RF (Refund Adjustment) | 0.0000 | 0.0000 | 0.0000 |
| 37 | PBRRF (Performance Based Rate Recovery Factor) | 0.2354 | 0.2354 | 0.0000 |
| 38 | GCA (Gas Cost Adjustment) | 3.2237 | 2.0043 | (1.2194) |
| 39 | | | | |
| 40 | <u>Rate per Mcf (GCA included)</u> | | | |
| 41 | First 300 Mcf | 4.1794 | 2.9600 | (1.2194) |
| 42 | Over 14,700 Mcf | 4.0074 | 2.7880 | (1.2194) |

| Line No. | Description | (a) | (b) | (c) |
|----------|--|------------|------------|------------|
| | | Case No. | | Difference |
| | | 2023-00095 | 2023-00198 | |
| | | \$/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 | | 0.1894 | 1,140,662 | 1,140,662 |
| 13 | | | | | | |
| 14 | FT Contract # | 34380 | 3,650,000 | | | |
| 15 | Base Rate | Section 4.1 - FT | | 0.1894 | 691,310 | 691,310 |
| 16 | | | | | | |
| 17 | Total SL to Zone 3 | | <u>37,430,188</u> | | <u>11,666,521</u> | <u>11,666,521</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 | | 0.2742 | 500,415 | 500,415 |
| 34 | | | | | | |
| 38 | Total SL to Zone 4 | | <u>5,145,769</u> | | <u>1,891,817</u> | <u>1,891,817</u> |
| 39 | | | | | | |
| 40 | <u>Zone 2 to Zone 4</u> | | | | | |
| 41 | FT Contract # | 54299 | 2,555,000 | | | |
| 42 | Base Rate | Section 4.1 - FT | | 0.1050 | 268,275 | 268,275 |
| 43 | | | | | | |
| 44 | Total Zone 2 to Zone 4 | | <u>2,555,000</u> | | <u>268,275</u> | <u>268,275</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 | | 11,666,521 | 11,666,521 |
| 54 | Total Zone 1 to Zone 3 | | 323,400 | | 106,140 | 106,140 |
| 55 | Total SL to Zone 4 | | 5,145,769 | | 1,891,817 | 1,891,817 |
| 56 | Total Zone 2 to Zone 4 | | 2,555,000 | | 268,275 | 268,275 |
| 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>17,908,002</u> | <u>17,908,002</u> |
| 60 | | | | | | |
| 61 | | | | | | |
| 62 | Total Texas Gas Area Non-Commodity | | | | <u>17,908,002</u> | <u>17,908,002</u> |

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

| Line No. | Description | (a) Tariff Sheet No. | (b) Annual Units MMbtu | (c) Rate \$/MMbtu | (d) (e) Non-Commodity | |
|----------|---|-------------------------|------------------------------|-------------------------|--------------------------|-------------------------|
| | | | | | Total \$ | Demand \$ |
| 1 | 0 to Zone 2 | | | | | |
| 2 | FT-G Contract # 2546 | | 145,000 | | | |
| 3 | Base Rate | 23 | | 9.0149 | 1,307,161 | 1,307,161 |
| 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>2,489,761</u> | <u>2,489,761</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 | 1.7226 | 60,236 | 60,236 |
| 19 | Space Charge | 61 | 4,916,148 | 0.0175 | 86,033 | 86,033 |
| 20 | Market Area: | | | | | |
| 21 | Demand | 61 | 237,408 | 1.2655 | 300,440 | 300,440 |
| 22 | Space Charge | 61 | 10,846,308 | 0.0173 | 187,641 | 187,641 |
| 23 | Total Storage | | <u>16,034,832</u> | | <u>634,350</u> | <u>634,350</u> |
| 24 | | | | | | |
| 25 | Total Tennessee Gas Area FT-G Non-Commodity | | 16,353,832 | | <u><u>3,247,299</u></u> | <u><u>3,247,299</u></u> |

| Line No. | (a) Description | (b) Tariff Sheet No. | (c) Purchases Mcf | (d) Purchases MMbtu | (e) Rate \$/MMbtu | (f) Total \$ |
|----------|--|----------------------------|-------------------------|---------------------------|-------------------------|--------------------|
| 1 | <u>No Notice Service</u> | | | 2,562,957 | | |
| 2 | Indexed Gas Cost | | | | 2.4950 | 6,394,578 |
| 3 | Commodity (Zone 3) | Section 4.4 - NNS | | | 0.0490 | 125,585 |
| 4 | Fuel and Loss Retention @ | Section 4.18.1 | 1.32% | | 0.0334 | 85,603 |
| 5 | | | | | 2.5774 | 6,605,766 |
| 6 | | | | | | |
| 7 | <u>Firm Transportation</u> | | | 2,096,965 | | |
| 8 | Indexed Gas Cost | | | | 2.4950 | 5,231,927 |
| 9 | Base (Weighted on MDQs) | | | | 0.0439 | 92,057 |
| 10 | ACA | Section 4.1 - FT | | | 0.0015 | 3,145 |
| 11 | Fuel and Loss Retention @ | Section 4.18.1 | 1.08% | | 0.0272 | 57,037 |
| 12 | | | | | 2.5676 | 5,384,166 |
| 13 | <u>No Notice Storage</u> | | | | | |
| 14 | Net (Injections)/Withdrawals | | | | | |
| 15 | Withdrawals | | | 0 | 4.0610 | 0 |
| 16 | Injections | | | (1,486,168) | 2.4950 | (3,707,989) |
| 17 | Commodity (Zone 3) | Section 4.4 - NNS | | | 0.0490 | (72,822) |
| 18 | Fuel and Loss Retention @ | Section 4.18.1 | 1.32% | | 0.0334 | (49,638) |
| 19 | | | | (1,486,168) | 2.5774 | (3,830,449) |
| 20 | | | | | | |
| 21 | | | | | | |
| 22 | Total Purchases in Texas Area | | | 3,173,754 | 2.5709 | 8,159,483 |
| 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 | | 59,454,604 | 100.0% | | \$ 0.0439 |
| 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 | | 319,000 | 100.00% | | \$ 0.0174 |

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

| Line No. | Description | (a) Tariff Sheet No. | (b) | (c) | (d) | (e) | (f) | |
|----------|-------------------------------------|-------------------------|-------|-----|-----------|-------|----------|-------------|
| | | | | | Purchases | Rate | Total | |
| | | | | | Mcf | MMbtu | \$/MMbtu | \$ |
| 1 | <u>FT-A and FT-G</u> | | | | 751,294 | | | |
| 2 | Indexed Gas Cost | | | | | | 2.4950 | 1,874,479 |
| 3 | Base Commodity (Weighted on MDQs) | | | | | | 0.0174 | 13,086 |
| 4 | ACA | 24 | | | | | 0.0015 | 1,127 |
| 5 | Fuel and Loss Retention | 32 | 1.78% | | | | 0.0452 | 33,958 |
| 6 | | | | | | | 2.5591 | 1,922,650 |
| 7 | | | | | | | | |
| 8 | <u>FT-GS</u> | | | | 0 | | | |
| 9 | Indexed Gas Cost | | | | | | 2.4950 | 0 |
| 10 | Base Rate | 26 | | | | | 0.7368 | 0 |
| 11 | ACA | 24 | | | | | 0.0015 | 0 |
| 12 | Fuel and Loss Retention | 32 | 1.78% | | | | 0.0452 | 0 |
| 13 | | | | | | | 3.2785 | 0 |
| 14 | | | | | | | | |
| 15 | <u>Gas Storage</u> | | | | | | | |
| 16 | FT-A & FT-G Market Area Withdrawals | | | | 0 | | 4.0610 | - |
| 17 | FT-A & FT-G Market Area Injections | | | | (508,208) | | 2.4950 | (1,267,979) |
| 18 | Withdrawal Rate | 61 | | | | | 0.0087 | 0 |
| 19 | Injection Rate | 61 | | | | | 0.0087 | (4,421) |
| 20 | Fuel and Loss Retention | 61 | 1.29% | | | | 0.0001 | (51) |
| 21 | Total | | | | (508,208) | | 2.5038 | (1,272,451) |
| 22 | | | | | | | | |
| 23 | | | | | | | | |
| 24 | | | | | | | | |
| 25 | Total Tennessee Gas Zones | | | | 243,086 | | 2.6748 | 650,199 |

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

| Commodity | | | | | | |
|-----------|----------------------------|------------------|-----------|--------|---------------|----------------|
| | (a) | (b) | (c) | (d) | (e) | (f) |
| Line No. | Description | Tariff Sheet No. | Purchases | | Rate | Total |
| | | | Mcf | MMbtu | \$/MMbtu | \$ |
| 1 | <u>Firm Transportation</u> | | | | | |
| 2 | Expected Volumes | | | 92,000 | | |
| 3 | Indexed Gas Cost | | | | 2.4950 | 229,540 |
| 4 | Base Commodity | 13 | | | 0.0130 | 1,196 |
| 5 | ACA | 13 | | | 0.0015 | 138 |
| 6 | Fuel and Loss Retention | 13 | 0.89% | | 0.0199 | 1,831 |
| 7 | | | | | <u>2.5294</u> | <u>232,705</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 | \$17,908,002 | | | |
| 3 | Midwestern | 0 | | | |
| 4 | Tennessee Gas Pipeline | 3,247,299 | | | |
| 5 | Trunkline Gas Company | 208,297 | | | |
| 6 | Total | <u>\$21,363,598</u> | | | |
| 7 | | | | | |
| 8 | | Allocated | Related | Monthly Demand Charge | |
| 9 | <u>Demand Cost Allocation:</u> | Factors | Demand | Volumes | Firm Interruptible |
| 10 | All | 0.1476 | \$3,153,267 | 16,851,020 | 0.1871 0.1871 |
| 11 | Firm | 0.8524 | 18,210,331 | 16,571,768 | 1.0989 |
| 12 | Total | <u>1.0000</u> | <u>\$21,363,598</u> | | <u>1.2860 0.1871</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 | 16,571,768 | 16,571,768 | 16,571,768 | 1.2860 |
| 20 | | | | | |
| 21 | <u>Interruptible Service</u> | | | | |
| 22 | Sales: | | | | |
| 23 | G-2 | 279,252 | 279,252 | | 1.2860 0.1871 |
| 24 | | | | | |
| 25 | <u>Transportation Service</u> | | | | |
| 26 | T-3 & T-4 | 31,922,587 | | | |
| 27 | | | | | |
| 28 | | <u>48,773,607</u> | <u>16,851,020</u> | <u>16,571,768</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 | 2,474,865 | 2,562,957 | 2.6691 | 6,605,766 |
| 3 Firm Transportation | 2,024,889 | 2,096,965 | 2.6590 | 5,384,166 |
| 4 No Notice Storage | (1,435,086) | (1,486,168) | 2.6691 | (3,830,449) |
| 5 Total Texas Gas Area | 3,064,668 | 3,173,754 | 2.6624 | 8,159,483 |
| 6 | | | | |
| 7 Tennessee Gas Area | | | | |
| 8 FT-A and FT-G | 706,132 | 751,294 | 2.7228 | 1,922,650 |
| 9 FT-GS | 0 | 0 | 0.0000 | 0 |
| 10 Gas Storage | | | | |
| 11 Injections | (477,658) | (508,208) | 2.6638 | (1,272,400) |
| 12 Withdrawals | 0 | 0 | 0.0000 | (51) |
| 13 | 228,474 | 243,086 | 2.8458 | 650,199 |
| 14 Trunkline Gas Area | | | | |
| 15 Firm Transportation | 88,838 | 92,000 | 2.6194 | 232,705 |
| 16 | | | | |
| 17 Company Owned Storage | | | | |
| 18 Withdrawals | 0 | 0 | 0.0000 | 0 |
| 19 Injections | (1,068,986) | (1,107,036) | 2.5774 | (2,755,204) |
| 20 Net WKG Storage | (1,068,986) | (1,107,036) | 2.5774 | (2,755,204) |
| 21 | | | | |
| 22 | | | | |
| 23 Local Production | 4,261 | 4,534 | 2.4950 | 10,631 |
| 24 | | | | |
| 25 | | | | |
| 26 | | | | |
| 27 Total Commodity Purchases | 2,317,255 | 2,406,338 | 2.7178 | 6,297,814 |
| 28 | | | | |
| 29 Lost & Unaccounted for @ | 39,857 | 41,389 | | |
| 30 | | | | |
| 31 Total Deliveries | 2,277,398 | 2,364,949 | 2.7654 | 6,297,814 |
| 32 | | | | |
| 33 | | | | |
| 34 | | | | |
| 35 Total Expected Commodity Cost | 2,277,398 | 2,364,949 | 2.7654 | 6,297,814 |
| 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 | 16,851,020 |
| 2 | Transportation | <u>0</u> |
| 3 | Total Mcf Billed Demand Charges | 16,851,020 |
| 4 | Divided by: Days/Year | <u>365</u> |
| 5 | Average Daily Sales and Transport Volumes | <u><u>46,167</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>312,714</u></u> Mcf/Peak Day |
| 10 | | |
| 11 | | |
| 12 | New Load Factor (line 5 / line 9) | 0.1476 |
| 13 | | |

Atmos Energy Corporation
Basis for Indexed Gas Cost
For the Quarter ending October - 2023

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

- A. The Gas Supply Department reviewed the NYMEX futures close prices for the quarter of August 2023 through October 2023 during the period June 14 through June 28, 2023.

| | | Aug-23 (\$/MMBTU) | Sep-23 (\$/MMBTU) | Oct-23 (\$/MMBTU) |
|-----------|----------|----------------------|----------------------|----------------------|
| Wednesday | 06/14/23 | 2.413 | 2.416 | 2.547 |
| Thursday | 06/15/23 | 2.609 | 2.606 | 2.719 |
| Friday | 06/16/23 | 2.721 | 2.715 | 2.818 |
| Tuesday | 06/20/23 | 2.570 | 2.557 | 2.667 |
| Wednesday | 06/21/23 | 2.677 | 2.666 | 2.769 |
| Thursday | 06/22/23 | 2.704 | 2.694 | 2.794 |
| Friday | 06/23/23 | 2.843 | 2.824 | 2.907 |
| Monday | 06/26/23 | 2.892 | 2.868 | 2.936 |
| Tuesday | 06/27/23 | 2.789 | 2.755 | 2.825 |
| Wednesday | 06/28/23 | 2.668 | 2.646 | 2.732 |
| Average | | <u>\$2.689</u> | <u>\$2.675</u> | <u>\$2.771</u> |

- B. The Company believes prices are increasing and prices for the quarter ending October 31, 2023 will settle at \$2.495 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 - 2023

| | August-23 | | | September-23 | | | October-23 | | | 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 | February-23 | 1,748,940 | \$9,126,838.64 | \$19,052,302.19 | (\$9,925,463.55) | \$0.00 | (\$9,925,463.55) |
| 2 | | | | | | | |
| 3 | March-23 | 2,369,370 | \$13,324,353.82 | \$12,808,243.60 | \$516,110.22 | \$0.00 | \$516,110.22 |
| 4 | | | | | | | |
| 5 | April-23 | 1,002,444 | <u>\$2,926,353.67</u> | <u>\$10,892,981.54</u> | <u>(\$7,966,627.87)</u> | <u>\$0.00</u> | <u>(\$7,966,627.87)</u> |
| 6 | | | | | | | |
| 7 | | | | | | | |
| 8 | Under/(Over) Recovery | | <u>\$25,377,546.13</u> | <u>\$42,753,527.33</u> | <u>(\$17,375,981.20)</u> | <u>\$0.00</u> | <u>(\$17,375,981.20)</u> |
| 9 | | | | | | | |
| 10 | PBR Savings reflected in Gas Costs | | <u>\$1,239,083.48</u> | | | | |
| 11 | | | | | | | |
| 12 | <u>Correction Factor - Part 1</u> | | | | | | |
| 13 | (Over)/Under Recovered Gas Cost through January 2023 (February 2023 GL) | | | | | 2,816,215.08 | |
| 14 | Total Gas Cost Under/(Over) Recovery for the three months ended April 2023 | | | | | (17,375,981.20) | |
| 15 | Recovery from outstanding Correction Factor (CF) | | | | | (6,708,988.57) | |
| 16 | Over-Refunded Amount of Pipeline Refunds | | | | | | |
| 17 | Prior Net Uncollectible Gas Cost as of November, 2021 | | | | | | |
| 18 | (Over)/Under Recovered Commercial DSM* | | | | | | |
| 19 | (Over)/Under Recovered Gas Cost through April 2023 (May 2023 GL) (a) | | | | | <u>(\$21,268,754.69)</u> | |
| 20 | Divided By: Total Expected Customer Sales (b) | | | | | 16,851,020 | Mcf |
| 21 | | | | | | | |
| 22 | Correction Factor - Part 1 | | | | | <u>(\$1.2622)</u> | / Mcf |
| 23 | | | | | | | |
| 24 | <u>Correction Factor - Part 2</u> | | | | | | |
| 25 | Net Uncollectible Gas Cost through November 2022 (c) | | | | | 1,324,473.15 | |
| 26 | Divided By: Total Expected Customer Sales (b) | | | | | 16,851,020 | |
| 27 | | | | | | | |
| 28 | Correction Factor - Part 2 | | | | | <u>\$0.0786</u> | / Mcf |
| 29 | | | | | | | |
| 30 | <u>Correction Factor - Total (CF)</u> | | | | | | |
| 31 | Total Deferred Balance through April 2023 (May 2023 GL) incl. Net Uncol Gas Cost | | | | | <u>(\$19,944,281.54)</u> | |
| 32 | Divided By: Total Expected Customer Sales (b) | | | | | 16,851,020 | |
| 33 | | | | | | | |
| 34 | Correction Factor - Total (CF) | | | | | <u><u>(\$1.1836)</u></u> | / Mcf |

Atmos Energy Corporation
Recoverable Gas Cost Calculation
For the Three Months Ended April 2023
2023-00198

| Line No. | Description | GL Unit | March-23 | April-23 | May-23 |
|----------|-------------------------------------|---------|-------------|-----------|-----------|
| | | | (a) | (b) | (c) |
| | | | Month | | |
| | | | February-23 | March-23 | April-23 |
| 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 | 209,738 | 71,920 | 2,138,924 |
| 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 | 846,207 | 1,477,133 | 1,828 |
| 14 | Injections | Mcf | (1,702) | (4,535) | (658,584) |
| 15 | Producers | Mcf | 1,169 | 1,649 | 1,716 |
| 16 | Third Party Reimbursements | Mcf | (280) | (11) | (107) |
| 17 | Pipeline Imbalances cashed out | Mcf | | | |
| 18 | System Imbalances ² | Mcf | 693,808 | 823,214 | (481,333) |
| 19 | Total Supply | Mcf | 1,748,940 | 2,369,370 | 1,002,444 |
| 20 | | | | | |
| 21 | Change in Unbilled | Mcf | | | |
| 22 | Company Use | Mcf | 0 | 0 | 0 |
| 23 | Unaccounted For | Mcf | 0 | 0 | 0 |
| 24 | Total Purchases | Mcf | 1,748,940 | 2,369,370 | 1,002,444 |

¹ Includes settlement of historical imbalances and prepaid items.

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

Atmos Energy Corporation
Recoverable Gas Cost Calculation
For the Three Months Ended April 2023
2023-00198

| Line No. | Description | GL Unit | March-23 | April-23 | May-23 |
|----------|-------------------------------------|---------|---------------------|----------------------|---------------------|
| | | | (a) | (b) Month | (c) |
| | | | February-23 | March-23 | April-23 |
| 1 | Supply Cost | | | | |
| 2 | Pipelines: | | | | |
| 3 | Texas Gas Transmission ¹ | \$ | 1,622,568 | 1,801,403 | 1,596,927 |
| 4 | Tennessee Gas Pipeline ¹ | \$ | 391,516 | 382,580 | 284,051 |
| 5 | Trunkline Gas Company ¹ | \$ | 30,933 | 33,303 | 7,040 |
| 6 | ANR ¹ | \$ | 15,817 | 15,817 | 15,817 |
| 7 | Twin Eagle Resource Management | \$ | 0 | 0 | 0 |
| 8 | Total Pipeline Supply | \$ | 2,060,833 | 2,233,102 | 1,903,835 |
| 9 | Total Other Suppliers | \$ | 637,224 | 173,244 | 4,105,797 |
| 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 | \$ | 5,453,506 | 9,313,970 | 13,913 |
| 17 | Injections | \$ | (5,414) | (34,449) | (1,285,574) |
| 18 | Producers | \$ | 2,986 | 4,472 | 3,159 |
| 19 | Third Party Reimbursements | \$ | (2,664) | (92) | (743) |
| 20 | Pipeline Imbalances cashed out | \$ | 0 | 0 | 0 |
| 21 | System Imbalances ² | \$ | 832,413 | 1,486,153 | (1,961,986) |
| 22 | Sub-Total | \$ | 9,126,839 | 13,324,354 | 2,926,354 |
| 23 | Pipeline Refund + Interest | | | | |
| 24 | Change in Unbilled | \$ | | | |
| 25 | Company Use | \$ | | | |
| 26 | Recovered thru Transportation | \$ | | | |
| 27 | Total Recoverable Gas Cost | \$ | <u>9,126,838.64</u> | <u>13,324,353.82</u> | <u>2,926,353.67</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 April 2023
2023-00198

| 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-23 | G-1 Sales (Feb 2-28,2023) | 2,537,363.03 | \$1.1173 | \$2,834,995.71 | \$0.0000 | \$0.00 | \$0.2354 | \$597,295.26 | \$6.9980 | \$17,756,466.49 | \$21,188,757.46 | |
| | | G-1 Sales (Feb 1,2023) | 127,347.56 | \$0.9193 | \$117,070.62 | \$0.0000 | \$0.00 | \$0.1431 | \$18,223.44 | \$8.5209 | \$1,085,115.85 | \$1,220,409.91 | |
| 2 | | G-2 Sales | 2,213.62 | \$1.1173 | 2,473.28 | \$0.0000 | 0.00 | \$0.2354 | 521.09 | \$5.8980 | 13,055.96 | \$16,050.33 | |
| 6 | | Sub Total | 2,666,924.219 | | \$2,954,539.61 | | \$0.00 | | \$616,039.79 | | \$18,854,638.30 | \$22,425,217.70 | |
| 7 | | Timing: Cycle Billing and PPA's | 0.000 | | (6,759.23) | | 0.00 | | (797.60) | | 197,663.89 | \$190,107.06 | |
| 8 | | Total | 2,666,924.219 | | \$2,947,780.38 | | \$0.00 | | \$615,242.19 | | \$19,052,302.19 | \$22,615,324.76 | \$22,000,082.57 |
| 11 | March-23 | G-1 Sales | 1,813,523.11 | \$1.1173 | \$2,026,249.37 | \$0.0000 | \$0.00 | \$0.2354 | \$426,903.34 | \$6.9980 | \$12,691,034.72 | \$15,144,187.43 | |
| 12 | | G-2 Sales | 2,477.28 | \$1.1173 | 2,767.86 | \$0.0000 | 0.00 | \$0.2354 | 583.15 | \$5.8980 | 14,610.97 | \$17,961.98 | |
| 16 | | Sub Total | 1,816,000.385 | | \$2,029,017.23 | | \$0.00 | | \$427,486.49 | | \$12,705,645.69 | \$15,162,149.41 | |
| 17 | | Timing: Cycle Billing and PPA's | 0.000 | | 6,899.93 | | 0.00 | | 3,477.34 | | 102,597.91 | \$112,975.18 | |
| 18 | | Total | 1,816,000.385 | | \$2,035,917.16 | | \$0.00 | | \$430,963.83 | | \$12,808,243.60 | \$15,275,124.59 | \$14,844,160.76 |
| 21 | April-23 | G-1 Sales | 1,542,645.24 | \$1.1173 | \$1,723,597.52 | \$0.0000 | \$0.00 | \$0.2354 | \$363,138.69 | \$6.9980 | \$10,795,431.38 | \$12,882,167.59 | |
| 22 | | G-2 Sales | 1,853.91 | \$1.1173 | 2,071.37 | \$0.0000 | 0.00 | \$0.2354 | 436.41 | \$5.8980 | 10,934.35 | \$13,442.13 | |
| 26 | | Sub Total | 1,544,499.147 | | \$1,725,668.89 | | \$0.00 | | \$363,575.10 | | \$10,806,365.73 | \$12,895,609.72 | |
| 27 | | Timing: Cycle Billing and PPA's | 0.000 | | (377.86) | | 0.00 | | 2,630.57 | | 86,615.81 | \$88,868.52 | |
| 28 | | Total | 1,544,499.147 | | \$1,725,291.03 | | \$0.00 | | \$366,205.67 | | \$10,892,981.54 | \$12,984,478.24 | \$12,618,272.57 |
| 31 | Total Recovery from Correction Factor (CF) | | | | \$6,708,988.57 | | | | | | | | |
| 32 | Total Amount Refunded through the Refund Factor (RF) | | | | | | \$0.00 | | | | | | |
| 33 | Total Recovery from Performance Based Rate Recovery Factor (PBRRF) | | | | | | | | \$1,412,411.69 | | | | |
| 34 | Total Recoveries from Expected Gas Cost (EGC) Factor | | | | | | | | | | \$42,753,527.33 | | |
| 35 | Total Recoveries from Gas Cost Adjustment Factor (GCA) | | | | | | | | | | | \$50,874,927.59 | |
| 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. | | | | | | | | | | | | \$49,462,515.90 |

Atmos Energy Corporation
 Detail Sheet for Supply Volumes & Costs
 Traditional and Other Pipelines

| Description | (a) | | (b) | | (c) | | (d) | | (e) | | (f) | |
|---------------------------------------|-------------|-----------|----------|-----------|-----------|-------------|----------|------|----------|------|----------|------|
| | March-23 | | April-23 | | April-23 | | May-23 | | May-23 | | April-23 | |
| | February-23 | | March-23 | | March-23 | | April-23 | | April-23 | | April-23 | |
| | MCF | Cost | MCF | Cost | MCF | Cost | MCF | Cost | MCF | Cost | MCF | Cost |
| 1 Texas Gas Pipeline Area | | | | | | | | | | | | |
| 2 LG&E Natural | | | | | | | | | | | | |
| 3 Texaco Gas Marketing | | | | | | | | | | | | |
| 4 CMS | | | | | | | | | | | | |
| 5 WESCO | | | | | | | | | | | | |
| 6 Southern Energy Company | | | | | | | | | | | | |
| 7 Union Pacific Fuels | | | | | | | | | | | | |
| 8 Atmos Energy Marketing, LLC | | | | | | | | | | | | |
| 9 Engage | | | | | | | | | | | | |
| 10 ERI | | | | | | | | | | | | |
| 11 Prepaid | | | | | | | | | | | | |
| 12 Reservation | | | | | | | | | | | | |
| 13 Hedging Costs - All Zones | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 Total | 122,645 | \$361,119 | 48,262 | \$113,726 | 1,817,352 | \$3,498,372 | | | | | | |
| 16 | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 Tennessee Gas Pipeline Area | | | | | | | | | | | | |
| 19 Chevron Natural Gas, Inc. | | | | | | | | | | | | |
| 20 Atmos Energy Marketing, LLC | | | | | | | | | | | | |
| 21 WESCO | | | | | | | | | | | | |
| 22 Prepaid | | | | | | | | | | | | |
| 23 Reservation | | | | | | | | | | | | |
| 24 Fuel Adjustment | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 Total | 7,628 | \$27,784 | 0 | \$3,917 | 291,616 | \$549,687 | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | |
| 29 Trunkline Gas Company | | | | | | | | | | | | |
| 30 Atmos Energy Marketing, LLC | | | | | | | | | | | | |
| 31 Engage | | | | | | | | | | | | |
| 32 Prepaid | | | | | | | | | | | | |
| 33 Reservation | | | | | | | | | | | | |
| 34 Fuel Adjustment | | | | | | | | | | | | |
| 35 | | | | | | | | | | | | |
| 36 Total | 80,471 | \$249,535 | 22,322 | \$50,897 | 29,984 | \$57,101 | | | | | | |
| 37 | | | | | | | | | | | | |
| 38 | | | | | | | | | | | | |
| 39 Midwestern Pipeline | | | | | | | | | | | | |
| 40 Atmos Energy Marketing, LLC | | | | | | | | | | | | |
| 41 Midwestern Gas Transmission | | | | | | | | | | | | |
| 42 Anadarko | | | | | | | | | | | | |
| 43 Prepaid | | | | | | | | | | | | |
| 44 Reservation | | | | | | | | | | | | |
| 45 Fuel Adjustment | | | | | | | | | | | | |
| 46 | | | | | | | | | | | | |
| 47 Total | (1,006) | (\$1,214) | 1,336 | \$4,705 | (28) | \$636 | | | | | | |
| 48 | | | | | | | | | | | | |
| 49 | | | | | | | | | | | | |
| 50 ANR Pipeline | | | | | | | | | | | | |
| 51 Atmos Energy Marketing, LLC | | | | | | | | | | | | |
| 52 LG&E Natural | | | | | | | | | | | | |
| 53 Anadarko | | | | | | | | | | | | |
| 54 Prepaid | | | | | | | | | | | | |
| 55 Reservation | | | | | | | | | | | | |
| 56 Fuel Adjustment | | | | | | | | | | | | |
| 57 | | | | | | | | | | | | |
| 58 Total | 0 | \$0 | 0 | \$0 | 0 | \$0 | | | | | | |
| 59 | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | |
| 61 All Zones | | | | | | | | | | | | |
| 62 Total | 209,738 | \$637,224 | 71,920 | \$173,244 | 2,138,924 | \$4,105,797 | | | | | | |
| 63 | | | | | | | | | | | | |
| 64 | | | | | | | | | | | | |
| 65 | | | | | | | | | | | | |

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

Atmos Energy Corporation
Net Uncollectible Gas Cost
Twelve Months Ended November, 2022

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-21 | (\$124,027.45) | (\$198,623.98) | (\$16,240.63) | (\$338,892.06) | \$8,859.71 | \$9,303.90 | \$115,167.74 | \$115,167.74 |
| 2 | Jan-22 | (\$96,521.14) | (\$187,328.10) | (\$12,704.00) | (\$296,553.24) | \$7,205.55 | \$7,855.70 | \$89,315.59 | \$204,483.33 |
| 3 | Feb-22 | (\$65,206.26) | (\$156,740.73) | (\$8,981.12) | (\$230,928.11) | \$13,093.24 | \$14,103.76 | \$52,113.02 | \$256,596.35 |
| 4 | Mar-22 | (\$146,693.11) | (\$274,731.60) | (\$19,588.11) | (\$441,012.82) | \$8,833.32 | \$6,277.66 | \$137,859.79 | \$394,456.14 |
| 5 | Apr-22 | (\$99,054.92) | (\$221,336.48) | (\$13,675.17) | (\$334,066.57) | \$5,661.55 | \$6,051.81 | \$93,393.37 | \$487,849.51 |
| 6 | May-22 | (\$33,955.44) | (\$66,449.41) | (\$4,127.12) | (\$104,531.97) | \$4,498.85 | \$5,511.62 | \$29,456.59 | \$517,306.10 |
| 7 | Jun-22 | (\$67,594.32) | (\$110,122.59) | (\$7,600.18) | (\$185,317.09) | \$3,749.56 | \$5,034.32 | \$63,844.76 | \$581,150.86 |
| 8 | Jul-22 | (\$260,818.95) | (\$132,863.57) | (\$28,401.59) | (\$422,084.11) | \$3,852.01 | \$5,522.18 | \$256,966.94 | \$838,117.80 |
| 9 | Aug-22 | (\$120,411.01) | (\$172,463.27) | (\$11,538.30) | (\$304,412.58) | \$3,243.00 | \$5,121.86 | \$117,168.01 | \$955,285.81 |
| 10 | Sep-22 | (\$141,859.57) | (\$165,127.67) | (\$13,941.07) | (\$320,928.31) | \$7,047.24 | \$8,279.66 | \$134,812.33 | \$1,090,098.14 |
| 11 | Oct-22 | (\$87,716.00) | (\$105,008.48) | (\$8,307.82) | (\$201,032.30) | \$17,389.03 | \$18,076.00 | \$70,326.97 | \$1,160,425.11 |
| 12 | Nov-22 | (\$194,743.58) | (\$237,584.65) | (\$19,494.49) | (\$451,822.72) | \$30,695.54 | \$21,835.68 | \$164,048.04 | \$1,324,473.15 |