### BEFORE THE TENNESSEE PUBLIC UTILITY COMMISSION NASHVILLE, TENNESSEE

	1011 (1222) 1211 (2002)			
IN R	E:			
PETITION OF ATMOS ENERGY CORPORATION FOR APPROVAL OF ITS 2024 ANNUAL RATE REVIEW FILING PURSUANT TO TENN. CODE ANN. § 65-5-103(d)(6)				
PRE-FILED TESTIMONY OF WILLIAM D. MATTHEWS ON BEHALF OF ATMOS ENERGY CORPORATION				
	I. INTRODUCTION OF WITNESS			
Q.	PLEASE STATE YOUR NAME, POSITION AND BUSINESS ADDRESS.			
A.	My name is William D. Matthews. I am Manager, Rates and Regulatory Affairs			
	with Atmos Energy Corporation ("Atmos Energy" or "Company"). My business			
	address is 5420 LBJ Freeway, Ste. 1600, Dallas, Texas 75240.			
Q.	PLEASE STATE YOUR EDUCATION AND PROFESSIONAL			
	BACKGROUND.			
A.	I hold undergraduate degrees in accounting and finance from Texas A & M			
	University. I started my career with Atmos Energy in 2005 as a Business Planning			
	Analyst. As a Business Planning Analyst, and positions of increasing responsibility			
	within Business Planning & Analysis, I have worked on the annual planning			
	process focusing on customer analysis, integrating upcoming filings within the			
	Company's operating plan and performed various special analysis and projects for			
	the Vice President of Strategic Planning. I was named Manager of Rates and			

Regulatory Affairs in October 2020.

### Q. WHAT ARE YOUR RESPONSIBILITIES AT ATMOS ENERGY?

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A. I am currently responsible for managing rate proceedings primarily filed with state regulatory bodies on behalf of the Company. My responsibilities include execution of applications for changes to rates and tariffs as part of traditional rate cases, tariff language change proposals, and annual rate making mechanisms that the Company files in the eight states in which it has regulated operations.

## Q. HAVE YOU PREVIOUSLY TESTIFIED BEFORE THIS OR ANY OTHER REGULATORY COMMISSION?

A. Yes, I filed testimony before this Commission in Docket Nos. 21-00019, 22-00010, and 23-00008. I have also filed testimony before the Virginia State Corporation Commission, the Louisiana Public Service Commission, and the Kansas State Corporation Commission.

### II. PURPOSE OF TESTIMONY

### Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

A. The purpose of my testimony is to calculate the Company's annual revenue requirement for the Historic Test Period ending September 30, 2023, as prescribed in Section IV of the Company's Annual Review Mechanism ("ARM") tariff. The resulting revenue requirement establishes the amount of revenue required for the Company to earn its authorized return on equity for the Historic Test Period ending September 30, 2023, in accordance with the approved methodologies ("Approved Methodologies") as defined in the Company's approved ARM tariff. Based upon

<sup>&</sup>lt;sup>1</sup> In re: Petition of Atmos Energy Corporation for a General Rate Increase Under T.C.A 65-5-103(a) and Adoption of an Annual Rate Review Mechanism Under T.C.A. 65-5-103(d)(6), Docket No. 14-00146, Order Approving Settlement, p. 10 (November 4, 2015); see also In re: Docket to Investigate and Consider Modifications to Atmos Energy Corporation's Annual Rate Review Mechanism Under Tenn. Code Ann. § 65-

- the established revenue requirement, the Company's rates will be increased or decreased, as appropriate.
- 3 O. DO YOU HAVE ANY EXHIBITS ATTACHED TO YOUR TESTIMONY?
- 4 A. No. While I have no exhibits attached directly to my testimony, I am sponsoring
- 5 the revenue requirement schedules, workpapers, and other contents of the
- 6 Company's ARM Filing required by Section IV of the ARM tariff.
- 7 Q. WERE THE CONTENTS OF THE ARM FILING PREPARED BY YOU OR
- 8 UNDER YOUR DIRECTION AND SUPERVISION?
- 9 A. Yes.
- 10 O. WHAT CALCULATIONS HAVE YOU PERFORMED FOR YOUR
- 11 TESTIMONY IN THIS PROCEEDING?
- 12 A. I have calculated the Company's cost of service, or revenue requirement, for the
- Historic Test Period ended September 30, 2023, that is needed for the Company to
- 14 earn its authorized return on equity. I have also calculated the Annual
- Reconciliation Revenue Requirement ("ARRR") for the Historic Test Period. The
- results and supporting calculations are shown in the Revenue Requirement Model,
- 17 Schedules 1-11. All of the calculations were made in accordance with the Approved
- 18 Methodologies.
- 19 O. PLEASE SUMMARIZE YOUR RESULTS.
- 20 A. The Company's total cost of service for the Historic Test Period ended September
- 21 30, 2023 is \$212,481,913. The Company's revenue at present rates utilizing current
- 22 tariff rates, and actual historical billing determinants normalized for weather is

<sup>5-103(</sup>d)(6), Docket No. 18-00112, Order Approving Stipulation and Settlement Agreement, p. 10 (December 16, 2019).

\$196,873,584, resulting in a revenue deficiency for the Historic Test Period ending September 30, 2023 of \$15,608,329. The ARRR comparing actual cost of service excluding gas cost from the historic test period with actual gross margin from the same period results in a revenue deficiency of \$5,036,506. In calculating the Total Revenue Deficiency (Sufficiency) I have included an expense credit of \$255,213 for the amortization of excess deferred income tax.<sup>2</sup> The resulting total revenue deficiency is \$20,389,622. I have included in the ARM filing proposed tariffs with proposed rates that produce that amount of revenue and that were calculated using the Approved Methodologies.

### III. HISTORY AND PURPOSE OF THE ANNUAL REVIEW MECHANISM

# Q. PLEASE EXPLAIN THE PURPOSE OF THE COMPANY'S ANNUAL REVIEW MECHANISM.

The ARM is designed to provide the Company a reasonable and timely means of recovering its cost of service for each Historic Test Period. The ARM is a comprehensive mechanism that includes all components of cost of service. This includes, among other things, capital investment and depreciation expense, O&M expenses, and revenues as detailed in the Revenue Requirement Model. The ARM, created pursuant to Tennessee Code Annotated Section 65-5-103(d)(6), is a reasonable and effective solution that allows the Company timely recovery of its cost of service while avoiding costly and litigious general rate cases. In approving

Direct Testimony of William D. Matthews

Requirements, Docket No. 18-00034.

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<sup>&</sup>lt;sup>2</sup> In accordance with terms of Stipulation and Agreement filed on November 4, 2020 In re; Tennessee Public Utility Commission Investigation of Impacts of Federal Tax Reform on the Public Utility Revenue

1	the ARM in November 2015 <sup>3</sup> and modified single-filing ARM in December 2019

- 2 the Commission found the mechanism to be in the public interest.<sup>4</sup>
- 3 Q. WHEN AND HOW WAS THE ANNUAL REVIEW MECHANISM
- 4 APPROVED BY THE COMMISSION?
- 5 A. The ARM was initially approved by the Commission in Docket No. 14-00146 by
- 6 Order issued on November 4, 2015.<sup>5</sup> The modified approach to account for a
- 7 single-filing ARM was approved by the Commission in Docket No. 18-00112 by
- 8 Order issued on December 16, 2019.<sup>6</sup>
- 9 Q. PLEASE PROVIDE A GENERAL DESCRIPTION OF THE ANNUAL
- 10 REVIEW MECHANISM AND HOW IT WORKS.
- 11 A. Under the ARM, as set forth in the Company's Tariff Sheets 34.1 through 34.7 and
  12 the schedules thereto, the Company calculates an annual revenue requirement for
  13 its Tennessee jurisdiction for each Historic Test Period and then allocates that
  14 revenue requirement across the Company's customer classes using Approved
  15 Methodologies established in the Company's most recent rate case. The annual
  16 filing serves two main functions: (1) it determines the ARRR by comparing actual

cost of service excluding gas cost from the Historic Test Period just completed with

Direct Testimony of William D. Matthews

<sup>&</sup>lt;sup>3</sup> In re: Petition of Atmos Energy Corporation for a General Rate Increase Under T.C.A 65-5-103(a) and Adoption of an Annual Rate Review Mechanism Under T.C.A. 65-5-103(d)(6), Docket No. 14-00146, Order Approving Settlement, p. 10 (November 4, 2015).

<sup>&</sup>lt;sup>4</sup> In re: Docket to Investigate and Consider Modifications to Atmos Energy Corporation's Annual Rate Review Mechanism Under Tenn. Code Ann. § 65-5-103(d)(6), Docket No. 18-00112, Order Approving Stipulation and Settlement Agreement, p. 10 (December 16, 2019).

<sup>&</sup>lt;sup>5</sup> See also In re: Petition of Atmos Energy Corporation for a General Rate Increase Under T.C.A 65-5-103(a) and Adoption of an Annual Rate Review Mechanism Under T.C.A. 65-5-103(d)(6), Docket No. 14-00146, Order Approving Settlement, p. 10 (November 4, 2015).

<sup>&</sup>lt;sup>6</sup> In re: Docket to Investigate and Consider Modifications to Atmos Energy Corporation's Annual Rate Review Mechanism Under Tenn. Code Ann. § 65-5-103(d)(6), Docket No. 18-00112, Order Approving Stipulation and Settlement Agreement, p. 10 (December 16, 2019).

1		actual adjusted gross margin from the same period; and (2) it determines the
2		Company's revenue requirement and the rates necessary to allow the Company to
3		earn its authorized return on equity for the same Historic Test Period.
4		Through the annual ARM filing, which is filed no later than February 1 of
5		each year, the Company updates both the customer and volumetric charges of its
6		base rates in accordance with the Approved Methodologies to reflect the revenue
7		requirement.
8		IV. REVENUE REQUIREMENT MODEL SCHEDULES
9	Q.	PLEASE LIST THE SCHEDULES THAT COMPRISE THE COMPANY'S
10		REVENUE REQUIREMENT MODEL.
11	A.	The Revenue Requirement Model is comprised of:
12		Schedule 1: Cost of Service
13		Schedule 2: Summary of Actual Revenues for the Historic Test Period
14		Schedule 3: Cost of Gas
15		Schedule 4: Operation and Maintenance Expenses
16		Schedule 5: Taxes Other than Income
17		Schedule 6: Depreciation and Amortization Expenses
18		Schedule 7: Rate Base and Return
19		Schedule 8: Computation of State Excise and Income Taxes
20		Schedule 9: Overall Cost of Capital
21		Schedule 10: Rate of Return
22		Schedule 11: Proof of Revenues and Calculation of Rates
23		These Schedules are included in each February 1 ARM filing per the approved

- 1 ARM tariff. Pursuant to the ARM tariff, I have also included the schedules
- 2 traditionally used by Commission Staff to illustrate that the Company's Revenue
- 3 Requirement Model and Staff's model reconcile.<sup>7</sup>

### 4 O. PLEASE EXPLAIN SCHEDULE 1.

5 Schedule 1 summarizes the elements of the cost of service, including gas cost A. 6 expense, O&M expense, depreciation expense, taxes other than income taxes, 7 return on rate base, income tax, allowance for funds used during construction 8 ("AFUDC") and interest on customer deposits. Schedule 1 compares the total cost 9 of service to revenue at present rates in order to calculate a net revenue 10 deficiency/sufficiency. Additionally, Schedule 1 includes the ARRR and calculates 11 the net adjustment necessary to be implemented during the Rate Effective Year 12 (defined as the twelve months beginning June 1 of the year following the end of the 13 Historic Test Period). Schedule 1R calculates the cost of service and is used to 14 determine the ARRR.

### 15 Q. PLEASE EXPLAIN SCHEDULES 2 AND 3.

A. Schedule 2 shows per book revenues for the Historic Test Period ended September 30, 2023. Schedule 3 shows the Historic Test Period per books gas cost. The Historic Test Period cost of gas is adjusted to remove rent for inter-company leased storage property that is booked to gas cost per the Approved Methodologies.

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<sup>&</sup>lt;sup>7</sup> The Company and the Consumer Advocate have also made formatting updates to these schedules this year as agreed to and memorialized in a letter jointly submitted by the two parties in Docket No. 23-00008 on October 19, 2023.

1	Q.	DID YOU MAKE ANY ADJUSTMENTS TO ACCOUNT FOR PREVIOUS
2		ARRR AMOUNTS?
3	A.	Yes. Schedule 2 contains adjustments to remove portions of previous ARRR
4		amounts approved in Dockets No. 22-00010 and No. 23-00008 that related to the
5		Historic Test Period. <sup>8</sup> Those dockets adjusted rates based on a revenue deficiency
6		of \$4,475,990 and a revenue sufficiency of \$387,678, respectively. 9
7	Q.	IS THIS THE FIRST ARM THAT REFLECTS THE FULL TRANSITION
8		FROM A FORWARD LOOKING TEST PERIOD TO HISTORICAL TEST
9		PERIOD, THUS REQUIRING AN UPDATED CALCULATION TO
10		REFLECT THE REMOVAL OF THE ARRR REVENUE FROM TWO
11		DIFFERENT ARM FILINGS?

12 A. No. The Company made a similar adjustment the past two years due to the Historic
13 Rate Period and the Rate Effective Period being no longer synchronized. This
14 adjustment was disclosed in the 22-00010 ARM filing as a deviation and was
15 ultimately approved by the Commission.

<sup>&</sup>lt;sup>8</sup> In re: Petition of Atmos Energy Corporation for Approval of its 2022 Annual Rate Review Filing Pursuant to Tenn. Code Ann. § 65-5-103(d)(6), Docket No. 22-00010, Order Approving 2022 Annual Rate Review Filing as Revised in Rebuttal Testimony, p.12 (September 14, 2022); In re: Petition of Atmos Energy Corporation for Approval of its 2023 Annual Rate Review Filing Pursuant to Tenn. Code Ann. § 65-5-103(d)(6), Docket No. 23-00008, Order Approving 2023 Annual Rate Review Filing as Revised in Rebuttal Testimony, p.12 (June 22, 2023).

<sup>&</sup>lt;sup>9</sup> In re: Petition of Atmos Energy Corporation for Approval of its 2022 Annual Rate Review Filing Pursuant to Tenn. Code Ann. § 65-5-103(d)(6), Docket No. 22-00010, Order Approving 2022 Annual Rate Review Filing as Revised in Rebuttal Testimony, p.12 (September 14, 2022); In re: Petition of Atmos Energy Corporation for Approval of its 2023 Annual Rate Review Filing Pursuant to Tenn. Code Ann. § 65-5-103(d)(6), Docket No. 23-00008, Order Approving 2023 Annual Rate Review Filing as Revised in Rebuttal Testimony, p.12 (June 22, 2023).

### 1 Q. HOW DID YOU DETERMINE HOW MUCH FROM EACH PERIOD TO

### 2 **REMOVE?**

- The portion of each of the previous two ARRR amounts should be removed in the 3 Α. same ratio as how revenues in total are collected for the two periods of October 4 5 through May (Docket No. 22-00010) and June through September (Docket No. 23-6 00008) when each of the amounts were implemented within rates. The calculations 7 used to make this adjustment have been included on a separate schedule in the 8 Company's trial balance relied upon file. In this filing, the Company used the June time period as the difference since rates went into effect last June 1 based on the 9 10 Commission's Order in Case No. 23-00008.
- 11 Q. DID YOU MAKE ANY OTHER ADJUSTMENTS TO REVENUES ON
- 12 **SCHEDULE 2?**
- 13 A. Yes. As approved in the 2021 ARM filing, the Company made an adjustment to
  14 add back Excess Deferred Income Taxes Liability ("EDITL") returned to customers
  15 during the Historic Test Period. 10
- 16 Q. PLEASE EXPLAIN WHY YOU MADE THIS ADJUSTMENT.
- 17 A. The EDITL returned to customers reduces revenues and without having an offset
  18 in cost of service. In order to properly calculate the ARRR, the impact to revenues
  19 of the EDITL returned must be added back to the per books revenues of the
  20 Company. The calculations used to make this adjustment can also be found on a

<sup>&</sup>lt;sup>10</sup> See In re: Response of Atmos Energy Corporation to the Commission's Order Opening an Investigation and Requiring Deferred Accounting, Docket No. 18-00034, Order Approving November 2020 Stipulation and Settlement Agreement (April 22, 2021); see also In re: Petition of Atmos Energy Corporation for Approval of its 2021 Annual Rate Review Filing Pursuant to Tenn. Code Ann. § 65-5-103(d)(6), Docket No. 21-00019, Order Approving Stipulation and Settlement Agreement (July 19, 2021).

separate schedule in the Company's trial balance relied upon file.

### Q. PLEASE EXPLAIN SCHEDULE 4.

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A. Schedule 4 shows the Historic Test Period per books O&M expense with adjustments made in accordance with the Approved Methodologies, including an adjustment to the Historic Test Period O&M expense to include operating expenses for the Barnsley storage asset. The Historic Test Period O&M also includes the removal of specified subaccounts, most notably related to the pension accrual and incentive compensation, per the Approved Methodologies. The items disallowed for ratemaking purposes are itemized on WP 4-1.

# 10 Q. PLEASE EXPLAIN THE ADJUSTMENT IN O&M EXPENDITURES FOR 11 PENSION CONTRIBUTION.

A. As required by the Approved Methodologies, the Company removed the actual FAS
87 expenses, including SERP. In years when the Company makes actual cash
contributions to its pension fund, the allocable amount will be included in the ARM
filing. For this Historic Test Period in this filing, the Company made an actual cash
contribution to its pension fund, and therefore the allocable amount is \$397,601.

### 17 Q. DID YOU MAKE ANY ADJUSTMENTS FOR LEGAL INVOICES ON 18 WORKPAPER 4-1?

A. Yes. Similar to the last two years, the Company reviewed legal invoices that ultimately impacted Tennessee. During this review the Company determined that some legal invoice charges coded to Division 093 were not solely Tennessee related and were thus removed by the Company from O&M in this filing.

### 1 Q. PLEASE EXPLAIN SCHEDULE 5.

- 2 A. Schedule 5 shows Historic Test Period per books taxes other than income taxes and
- 3 includes ratemaking adjustments consistent with the Approved Methodologies.
- 4 O. PLEASE EXPLAIN SCHEDULE 6.

compensation.

- Schedule 6 shows the Historic Test Period per books depreciation and amortization expense. Schedule 6 includes ratemaking adjustments to reflect end of Historic Test Period plant levels, and those consistent with the Approved Methodologies. I adjusted the Historic Test Period depreciation expense to include expense for intercompany leased storage property per the Approved Methodologies, as well as to adjust for the removal of depreciation expense on capitalized incentive
- 12 Q. HAS THE COMPANY UTILIZED UPDATED DEPRECIATION RATES AS
- 13 APPROVED BY THE COMMISSION IN DOCKET NUMBER 23-00050?
- 14 A. Yes. The Company used the depreciation rates approved by the Commission in
  15 Docket No. 23-00050 at its December 2023 conference in this ARM filing.<sup>11</sup>
- 16 Q. ARE THERE ANY OTHER EFFECTS ON THIS ARM FILING AS A
  17 RESULT OF THE UPDATED DEPRECIATION RATE CHANGE?
- A. Yes. The Company continues to amortize excess deferred income tax ("EDIT")
  resulting from the Tax Cut and Jobs Act. The amortization period for EDIT is based
  on the remaining life of the plant investment, thus as the depreciation rate has
  changed the Company re-evaluated the remaining life and determined that it should
  be changed from 35 years to 39 years. This updated life is reflected on Workpaper

<sup>&</sup>lt;sup>11</sup> In re: Atmos Energy Corporation Notice of Filing Depreciation Study and Request for Approval of New Depreciation Rates, Docket No. 23-00050.

- 1 7-9.
- 2 Q. PLEASE EXPLAIN SCHEDULE 7.
- 3 A. Schedule 7 shows the calculation of the Historic Test Period rate base in accordance
- 4 with the provisions of the ARM Tariff. The rate base includes the Regulatory Asset
- 5 and ratemaking adjustments consistent with the Approved Methodologies.
- 6 Schedule 7R calculates the historic average rate base for use in the calculation of
- 7 the ARRR.
- 8 Q. WHAT ADJUSTMENTS ARE MADE TO THE HISTORIC TEST PERIOD
- 9 **RATE BASE?**
- 10 A. The Company has followed all Approved Methodologies in adjusting the Historic
- 11 Test Period rate base. Also consistent with prior ARM filings, Schedule 7 also
- includes adjustments for cash working capital and the net book value of inter-
- company leased storage property. The revenue and expense lag factors from the
- 14 Company's lead/lag study prepared in Docket No. 14-00146 were applied to actual
- results in order to calculate the Company's actual cash working capital requirement
- 16 consistent with the Approved Methodologies. In Schedule 7R, I have also made
- the adjustment to the original cost of plant to incorporate the historic average of the
- 18 Regulatory Asset shown on Workpaper 7-10.
- 19 Q PLEASE DISCUSS THE CURRENT STATUS OF THE UNPROTECTED
- 20 PORTION OF THE AMORTIZATION OF EXCESS DEFERRED INCOME
- 21 TAX LIABILITY AS SHOWN ON WORKPAPER 7-9 AND REFLECTED
- 22 ON SCHEDULE 1?
- 23 A. Workpaper 7-9 contains the adjustment for EDIT. The adjustment for EDIT

includes additional amortization as reflected in the Settlement Agreement filed November 3, 2020 in Docket No. 18-00034 Tennessee Public Utility Commission Investigation of Impacts of Federal Tax Reform on the Public Utility Revenue Requirements. This adjustment was also included and approved in the Company's filings in Docket Nos. 21-00019, 22-00010, and 23-00008. The Company completed this past year the return of the unprotected portion of the EDIT liability as shown on WP 7-9. The unprotected amortization period was for a three-year period. As noted above, the protected amortization period has been adjusted to thirty-nine years. The Company will continue the process of refunding the protected portion of the EDIT liability over this period and these calculations are reflected in WP 7-9 and ultimately incorporated on Schedule 1.

### Q. PLEASE EXPLAIN SCHEDULE 8.

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A. Schedule 8 shows the calculation of state excise taxes and income taxes on the required return on rate base for the Historic Test Period. Schedule 8R calculates state excise taxes and income taxes on the required return for use in the calculation of the ARRR.

### Q. PLEASE EXPLAIN SCHEDULE 9.

Schedule 9 shows the calculation of the overall cost of capital based on the capital structure, debt cost rates, and the required rate of return on equity required for the Historic Test Period. It is comprised of the actual equity balance and actual long-term debt balance as of September 30, 2023, and a twelve-month average short-term debt balance for the twelve months ending September 30, 2023. The authorized return on equity is 9.80% and the actual cost of debt is calculated on WP

- 1 9-2 and WP 9-3 of the filing, per the Approved Methodologies. Schedule 9R
- 2 calculates overall cost of capital for use in the calculation of the ARRR.
- 3 Q. IS THE COMPANY'S CAPITAL STRUCTURE PREPARED IN
- 4 ACCORDANCE WITH THE APPROVED METHODOLOGIES?
- 5 A. Yes. As disclosed by the Company and approved by the Commission in Docket
  6 No. 22-00010 as a deviation, the Company included an adjustment to remove \$2.2
- 7 billion of debt associated with Winter Storm Uri. The debt was issued in response
- 8 to extraordinary gas costs incurred during the winter storm and was securitized in
- 9 fiscal year 2023. The Company excluded this debt, as well as the impact of Winter
- 10 Storm Uri on the Company's deferred income taxes, because the winter storm did
- 11 not have the extraordinary impact on Tennessee gas costs. The Company also made
- this same adjustment in last year's ARM filing, Docket No. 23-00008, which was
- 13 approved by the Commission. 12
- 14 Q. WILL THIS PREVIOUSLY APPROVED DEVIATION OF
- 15 METHODOLOGY ALSO APPLY TO THE FISCAL YEAR 2024 FILING?
- 16 A. Yes. As stated in the previous response, the Company fully securitized the debt
- during the 2023 fiscal year; however, Schedule 9 is now adjusted to reflect the debt
- securitized in Kansas in June of 2023.<sup>13</sup>

<sup>&</sup>lt;sup>12</sup> In re: Petition of Atmos Energy Corporation for Approval of its 2023 Annual Rate Review Filing Pursuant to Tenn. Code Ann. § 65-5-103(d)(6), Docket No. 23-00008, Order Approving 2023 Annual Rate Review Filing as Revised in Rebuttal Testimony, p.12 (June 22, 2023).

<sup>&</sup>lt;sup>13</sup> Winter Storm Uri debt related to Texas was securitized by the State of Texas and thus not reflected on Atmos Energy's balance sheet. Kansas Securitized debt is held in a stand-alone subsidiary.

#### Q. PLEASE EXPLAIN SCHEDULE 10.

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2 Α. Schedule 10 shows the calculation of a rate of return on rate base and a rate of return 3 on the equity financed portion of rate base for the Historic Test Period, adjusted with costs and revenues as presented in Schedules 2 through 9, per the Approved 4 5 Methodologies. Schedule 10R presents the calculation of a rate of return on rate 6 base and a rate of return on the equity-financed portion of rate base for use in the calculation of the ARRR. 7

#### 8 0. PLEASE EXPLAIN SCHEDULE 11.

Schedule 11 presents the calculation of new tariff rates by customer class and rate schedule for the Rate Effective Year (defined as the twelve months beginning June 1 of the year following the end of the Historic Test Period) consistent with the cost of service and net revenue deficiency presented in Schedule 1 (including the ARRR). The revenue requirement also includes the amortization of the excess deferred income tax liability and the ARRR discussed hereinabove and referenced on Schedule 1. The net revenue requirement (comprised of the deficiency for the Historic Test Period ending September 30, 2023 plus the ARRR minus the amortization of the excess deferred tax liability) is distributed across the billing determinants (customer classes and rate schedules) in this filing, consistent with the ARM tariff and Approved Methodologies.

#### 20 Q. HAVE THE COST OF SERVICE ITEMS FOR WHICH THE COMPANY

SEEKS RECOVERY BEEN PRUDENTLY INCURRED?

22 A. Yes. The methodologies used as the basis for the cost of service in this filing are 23

consistent with those documented in Company witness Greg Waller's pre-filed

1	direct testimony in Docket No. 14-00146. These are the same methodologies
2	policies and procedures that are the basis for the Approved Methodologies as
3	defined by the ARM tariff. The cost of service items for which the Company seeks
4	recovery, particularly but not limited to capital investments and operating expenses

5 have been prudently incurred.

### v. conclusion

- 7 Q. WHAT ARE YOU ASKING THE COMMISSION TO DO IN THIS
- **PROCEEDING?**
- 9 A. I respectfully request that the Commission approve the Company's 2024 ARM
- filing and the 2024 ARM Revenue Requirement, which have been prepared in
- accordance with the Approved Methodologies approved and adopted by the
- 12 Commission in Docket No. 14-00146.
- 13 Q. DOES THIS CONCLUDE YOUR TESTIMONY?
- 14 A. Yes.

### BEFORE THE TENNESSEE PUBLIC UTILITY COMMISSION

### NASHVILLE, TENNESSEE

IN RE:					
PETITION OF ATMOS ENERGY CORPORATION ) FOR APPROVAL OF ITS 2024 ANNUAL RATE ) REVIEW FILING PURSUANT TO TENN. ) CODE ANN. § 65-5-103(d)(6) )	DOCKET NO. 24-XXXXX				
VERIFICATION					
STATE OF TEXAS )					
COUNTY OF DALLAS )					
I, William D. Matthews, being first duly sworn, state that I am the Manager of Rates and					
Regulatory Affairs for Atmos Energy Corporation, that I am authorized to testify on behalf of					
Atmos Energy Corporation in the above referenced docket, that the Direct Testimony of William					
D. Matthews in support of Atmos Energy Corporation's filing is true and correct to the best of my					
knowledge, information and belief.  Wil	liam D. Matthews				
Sworn and subscribed before me this 22 day of January, 2024.					
Not	eary Public				
My Commission Expires:					

MARK HARRIS My Notary ID # 132044839 Expires June 13, 2027