Electronically Filed in TPUC Docket Room on April 22, 2024 at 3:40 p.m.

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. 24-00006**

REBUTTAL 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. ARE YOU THE SAME WILLIAM MATTHEWS THAT SUBMITTED PRE-FILED DIRECT TESTIMONY IN THIS DOCKET?

A. Yes.

Q. HAVE YOU REVIEWED THE TESTIMONY OF THE INTERVENING PARTY?

A. Yes. I have reviewed the testimony of William H. Novak on behalf of the Consumer Advocate Unit of the Tennessee Attorney General's Office ("Consumer Advocate").

II. PURPOSE OF TESTIMONY

Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

A. The Consumer Advocate presented its proposed adjustment to rates in the direct

testimony of Mr. Novak. I concur in part with and reject in part the Consumer Advocate's recommendations. The recommendations of the Consumer Advocate, and the Company's position to each recommendation, are summarized in the following table:

Table R-1

Consumer Advocate Recommendation	**Revenue Requirement Change (per Consumer Advocate)**	**Atmos Energy Position to Consumer Advocate Recommendation**
Pro forma adjustment to Other Revenues to Amounts back to same level in Company's last rate case	($1,271,171)	Reject
Adjustments to the Company's cost of capital to correct cost rates for both short-term and long-term debt	$164,674	Agree
Various Miscellaneous Adjustments	($1,009)	Reject
CAD Rate Design on Table 6 of CAD Testimony	No Revenue Change	Reject

The purpose of my testimony is twofold:

1. Present the Company's updated revenue requirement model reflecting its rebuttal position in Exhibit WDM-R-1; and
2. Concur in part with and reject in part the Consumer Advocate's modeling adjustments as listed in Table R-1.

Q. HAVE YOU UPDATED THE COMPANY'S REVENUE REQUIREMENT MODEL TO REFLECT THESE ADJUSTMENTS AND RECOMMENDATIONS?

A. Yes. The updated revenue requirement model is attached to this rebuttal testimony

as Exhibit WDM-R-1.

III. REVENUE REQUIREMENT ADJUSTMENTS

Q. PLEASE DISCUSS THE ADJUSTMENTS MADE BY THE COMPANY IN ITS REBUTTAL POSITION AS SHOWN ON EXHIBIT WDM-R-1.

A. The Company's updated revenue requirement model is summarized in Table R-2, below. The request in response to which the Company made each adjustment, as well as the workpaper or tab on WDM-R-1 which reflects each adjustment, are as follows:

- DR 1-28, Adjustment to Short Term Debt Rate from 17.36% to 17.51%;
- DR 1-30, Removal of unregulated long-term debt, increase long-term debt rate from 3.92% to 3.95%.

The impact of these two cost of capital changes as recommended by CAD, and agreed to by the Company and incorporated in this rebuttal model WDM-R-1, results in an updated overall rate of return of 7.64%. This is consistent with the proposal made at Page 9, Line 7 through Page 10, Line 9 of Mr. Novak's direct testimony.

Q. CAN YOU BREAK OUT THE DOLLAR IMPACTS OF EACH OF THOSE ADJUSTMENTS?

A. As calculated by the Company and incorporated into its rebuttal, the impact to these Cost of Capital changes is an increase of $166,477 to the Company's original revenue requirement request, which is slightly different than the CAD's

recommendation of $164,674.[1] This difference is likely due to rounding differences and the Company's calculations may be found in WDM-R-1.

Table R-2

Adjustment	Location	Description	$ Impact
DR 1-28	WP 9-2	Short-Term Debt Adjustment	$0
DR 1-30	WP 9-3	Long-Term Debt Adjustment	$166,477

Q. DOES THE COMPANY AGREE WITH THE CONSUMER ADVOCATE'S ADJUSTMENTS AS INCORPORATED BY THE COMPANY IN ITS WDM-R-1 REBUTTAL MODEL?

A. Yes. The Company agrees with the CAD's adjustments to reflect an overall cost of capital in this proceeding of 7.64% and as shown in the Company's responses to CAD's Discovery Requests 1-28 and 1-30. The short-term debt rate adjustment is reflected on WP 9-2 of WDM-R-1 and the long-term debt rate adjustment is reflected on WP 9-3 of WDM-R-1.

Q. DOES THE COMPANY AGREE WITH THE CONSUMER ADVOCATE'S OTHER ADJUSTMENTS IN TESTIMONY OTHER THAN THOSE SHOWN AND INCORPORATED ON TABLE R-2?

A. No.

Q. HAVING ADDRESSED THE AREAS WHERE THE COMPANY AGREES WITH THE CONSUMER ADVOCATE, LET'S TURN TO THE AREAS

[1] *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. 24-00006, *Direct Testimony of William H. Novak On Behalf Of The Consumer Advocate Division Of The Office Of The Tennessee Attorney General* at 11 (April 4, 2024).

WHERE THE PARTIES DISAGREE. WOULD YOU PLEASE DISCUSS THE ADJUSTMENT TO OTHER REVENUES BY THE CONSUMER ADVOCATE?

A. The Consumer Advocate proposed a pro forma adjustment to Other Revenues that restores this item back to the same level approved in the Company's last rate case ("14-00146"). As part of the settlement agreement in the Company's 2023 ARM filing, the Company agreed to turn on late payment fees and miscellaneous service charges (collectively "Other Revenues," which had been shut off by Commission order during the COVID-19 pandemic) going forward, and these rates began to be collected again in July 2023. Since the Other Revenues only reflect 3 months within the historic test period in this case, the CAD has proposed an adjustment to "normalize" these revenues. This adjustment involves basically picking the Company's 14-00146 Other Revenues amounts, inclusive of the 14-00146 forfeited discount factor calculation of 1.0971%. The total impact of this proposed adjustment is to decrease the revenue deficiency by $1,271,171.

Q. DOES THE COMPANY AGREE WITH THIS ADJUSTMENT AS DISCUSSED IN MR. NOVAK'S PRE-FILED TESTIMONY?

A. No. Mr. Novak's recommendation is against the Approved Methodologies.[2] In effect, Mr. Novak's recommendation to adopt an Other Revenues amount of $1,239,248 is an effort to pick-and-choose amounts to "normalize" rather than

[2] *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. § 65-5-103(d)(6)*, Docket No. 18-00112, *Order Approving Stipulation and Settlement Agreement*, p. 10 (December 16, 2019).

following the true-up process that is part of the Approved Methodologies. Other Revenues, in addition to revenue in general, will be factored into next year's ARM filing and overall revenues will be trued-up, up or down, in accordance with the Approved Methodologies.

Q. IS MR. NOVAK'S RECOMMENDATION OF A FORFEITED DISCOUNT FACTOR OF 1.0971% FROM 14-00146 AGAINST THE APPROVED METHODOLOGIES AS WELL?

A. Yes. Mr. Novak's recommendation of 1.0971% as the forfeited discount factor is against the Approved Methodologies. Specifically, the 1.0971% utilizes margins as the denominator in the calculation, whereas the Approved Methodology is to utilize revenues. The Consumer Advocate has admitted in discovery that the Company's use of revenues in its submissions in this case was consistent with the Approved Methodologies.[3] The issue of the proper denominator for the forfeited discount factor was individually referenced in setting forth the Approved Methodologies within Item 10 from the settlement agreement in Docket No. 18-00112.[4] Although the Approved Methodologies originally used margins as the denominator, that changed several years ago at the Consumer Advocate's own request. The Consumer Advocate initially noted and advocated for use of total revenues as the denominator in both discovery and testimony in Docket No. 18-

[3] *Consumer Advocate's Responses to Atmos' First Set of Discovery Requests,* Docket No. 24-00006, Response to DR 1-02.

[4] *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, *Stipulation and Settlement Agreement*, p. 6 (October 2, 2019); *see also 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).

00097. That position eventually led to the incorporation of revenue as the denominator on the forfeited discount factor in the current Approved Methodology in Docket No. 18-00112, which is controlling for this ARM filing.[5] In addition, Mr. Novak's recommendation of the 14-00146 amount goes directly against the Approved Methodology for the calculation of the factor in general, as it does not utilize either forfeited discount actuals nor does it utilize revenues as the denominator. As mentioned above, to the extent the amounts do not reflect a full year's amount of Other Revenues, the true-up for next year's ARM filing will capture these adjustments per the Approved Methodologies.

Q. WHAT IS THE FORFEITED DISCOUNT FACTOR PER THE APPROVED METHODOLOGIES?

A. The Company's forfeited discount factor, calculated per the Approved Methodologies, is 0.0337% as shown on WP 8-2 in both its initial filing as well as WDM-R-1.[6]

Q. DOES THE COMPANY AGREE WITH MR. NOVAK'S PROPOSED RATE DESIGN?

A. No. Although Mr. Novak does not discuss his methodology, he lays out his proposed rate design on Table 6 of his testimony. This rate design is against the Approved Methodologies as it seeks to shift more of the proposed rate deficiency

[5] *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).

[6] When the appropriate forfeited discount rate is used, the pro forma adjustment proposed by the Consumer Advocate results in a decrease of the revenue deficiency by approximately $1,137,403 as opposed to the $1,271,171 figure proposed by the Consumer Advocate. To be clear, however, the Company opposes any pro forma adjustment for the reasons discussed above.

1 to volumetric charges rather than base charges across various rate schedules.

2 **Q. WHAT DOES THE COMPANY PROPOSE AS ITS RATE DESIGN?**

3 A. The Company's proposed rate design in on Schedule 11-3 of WDM-R-1. Although
4 the difference is relatively minor compared to Mr. Novak's proposal, the
5 Company's proposed rate design is done in accordance with the Approved
6 Methodologies in the allocation of the revenue deficiency between base and
7 volumetric charges across the rate schedules.[7]

8 **Q. TURNING TO THE FINAL PROPOSED ADJUSTMENT, DOES THE**
9 **COMPANY AGREE WITH MR. NOVAK'S PROPOSED "OTHER**
10 **MISCELLANEOUS ADJUSTMENTS" RECOMMENDATION?**

11 A. No. The Company believes that the miscellaneous adjustment of ($1,009) proposed
12 by Mr. Novak does not have any supporting details and therefore should not be
13 included. Due to the small amount, the Company believes that an adjustment along
14 these lines would be updated and ultimately included within the final revenue
15 requirement model that results from this proceeding.

16 **Q. PER THE COMPANY'S EXHIBIT WDM-R-1, WHAT IS THE COMPANY'S**

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[7] *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*, Exhibit A at 13(c)(i) (November 4, 2015) ("The Forward Looking Test Year sufficiency or deficiency shall be distributed among the rate classes proportionate to the current margins of each class, proportionate to the current base and volumetric components within each class and otherwise consistent with the distribution methodology as reflected on Schedule 11-3 of this Settlement Agreement"); *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*, Exhibit A at 14(d) (November 4, 2015)("The resulting rates shall be effective on and after June 1 of each year. All tariff rates (except Special Contract rates, which shall not be affected) shall be adjusted in proportion to the relative base revenue share of each class as described above); *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); *see also* Company's approved ARM Tariff, Item E ("All tariff rates shall be adjusted in proportion to the relative adjusted Historic Test Period revenue share of each and rate, as specified in the Approved Methodologies").

REQUESTED RATE INCREASE IN THIS DOCKET?

A. The Company's request to increase rates is $20,556,100 which can be found on Schedule 1 of Exhibit WDM-R-1 as well as in table R-3 below.

Table R-3

Description	
Original Filing	$20,389,622
DR 1-28 / Short-Term Debt Adjustment	$0
DR 1-30 / Long-Term Debt Adjustment	$166,477
Rebuttal Model	$20,556,100

IV. CONCLUSION

Q. DOES THIS CONCLUDE YOUR REBUTTAL TESTIMONY?

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. 24-00006**

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 Rebuttal 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.

William D. Matthews

Sworn and subscribed before me this 22nd day of April, 2024.

Notary Public

My Commission Expires: September 1, 2024

GISELLE R HEROY
Notary ID #130804842
My Commission Expires
September 1, 2024

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
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4	WP_1-2	ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION
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Line No.	Schedules & Workpapers	Description
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ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
REVENUE REQUIREMENT AND REVENUE DEFICIENCY CALCULATION
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Reference		Amount
	(a)	(b)		(c)
1	Cost of Gas	Sch 3	$	106,941,322
2				
3	Operation & Maintenance Expense	Sch 4		22,958,463
4				
5	Taxes Other Than Income Taxes	Sch 5		8,836,408
6				
7	Depreciation & Amortization Expense	Sch 6		20,679,816
8				
9	Return	Sch 7		42,328,343
10				
11	Federal Income and State Excise Tax	Sch 8		11,676,800
12				
13	AFUDC	WP_ 1-2		(986,308)
14				
15	Interest on Customer Deposits	WP_ 1-1		156,321
16				
17	Total Cost of Service	Sum (Ln 1 : Ln 15)	$	212,591,164
18				
19				
20	Revenue at Present Rates	Sch 11-2	$	196,873,584
21				
22	Net Revenue Deficiency (Sufficiency)	Ln 17 - Ln 20	$	15,717,580
23	Amortization of EDITL	WP_7-9		(255,213)
24	Annual Reconciliation Revenue Requirement	Schedule 1R		5,093,732
25				
26	Total Revenue Deficiency (Sufficiency)	Sum (Ln 22 : Ln 24)	$	20,556,100

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
REVENUE REQUIREMENT AND REVENUE DEFICIENCY CALCULATION
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Reference		Amount
	(a)	(b)		(c)
1	Cost of Gas	Sch 3	$	106,941,322
2				
3	Operation & Maintenance Expense	Sch 4		22,958,463
4				
5	Taxes Other Than Income Taxes	Sch 5		8,836,408
6				
7	Depreciation & Amortization Expense	Sch 6		17,282,608
8				
9	Return	Sch 7R		39,089,183
10				
11	Federal Income and State Excise Tax	Sch 8R		10,605,121
12				
13	AFUDC	WP_1-2		(986,308)
14				
15	Interest on Customer Deposits	WP_1-1		156,321
16				
17	Total Cost of Service	Sum (Ln 1 : Ln 15)	$	204,883,116
18				
19				
20	Actual Adjusted Revenue	Sch 2	$	200,321,953
21				
22	Net Revenue Deficiency (Sufficiency)	Ln 17 - Ln 20	$	4,561,163
23	Carrying Costs	Sch 9		532,569
24	Annual Reconciliation Revenue Requirement	Ln 22 + Ln 23	$	5,093,732

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
INTEREST ON CUSTOMER DEPOSITS
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Reference		Amount
	(a)	(b)		(c)
1	Average Customer Deposits Balance	Sch 7	$	1,872,103
2				
3	Interest Rate on Customer Deposits [1]			8.35%
4				
5	Adjusted Customer Deposits Interest	Ln 1 x Ln 3	$	156,321
6				
7	Note:			
8	1. Per the PUC's Department of Regulatory Agencies Letter dated September 21, 2023 for the Calendar Year 2023.			

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM - COST OF SERVICE FILING
ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Reference		Amount
	(a)	(b)		(c)
1	Base period AFUDC per books - Div 093 [1]		$	(1,335,285)
2				
3	Less State Excise Tax Effect			(86,794)
4				
5	AFUDC net of state excise tax effect	Ln 1 - Ln 3	$	(1,248,491)
6				
7	Less Federal Tax Effect			(262,183)
8				
9	Net AFUDC - Base Period	Ln 5 - Ln 7	$	(986,308)
10				
11				
12	*This section intentionally left blank.*			
13				
14				
15	Note:			
16	1. Twelve months ended September 30, 2023 - Accounts 4320 and 4191.			

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
SUMMARY OF ACTUAL REVENUES FOR THE HISTORIC TEST PERIOD
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Reference		Amount
	(a)	(b)		(c)
1	Base period per books revenue [1]		$	197,865,215
2				
3	Adjustments:			
4	Reconciliation Revenue (Oct-May)		$	(3,381,885)
5	Reconciliation Revenue (Jun-Sep)			94,763
6	EDITL (Oct-May)			4,618,594
7	EDITL (Jun-Sep)			1,125,266
8	Actual Adjusted Revenue		$	200,321,953
9				
10	Test Year Revenue:			
11	Ongoing Gross Margin	Ln 13 - Ln 12	$	93,380,631
12	Gas cost	Sch 3		106,941,322
13	Total Test Year Revenue	Sum (Ln 1 : Ln 7)	$	200,321,953
14				
15				
16				
17				
18	Note:			
19	1. Twelve months ended September 30, 2023.			

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
COST OF GAS
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Reference		Amount
	(a)	(b)		(c)
1	Base period per books cost of gas [1]		$	108,138,715
2				
3	Adjustment:			
4	Net Elimination of Intercompany Leased Storage Property	WP_3-1		(1,197,393)
5				
6				
7				
8	Total Adjusted Gas Cost	Sum (Ln 1 + Ln 4)	$	106,941,322
9				
10	Note:			
11	1. Twelve months ended September 30, 2023.			

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
ELIMINATION OF LEASED PROPERTY-RENT
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Building Rent O&M	Storage Expense O&M	Leased Property Depreciation	Storage Expense Other Taxes	Storage Rent Gas Cost
	(a)	(b)	(c)	(d)	(e)	(f)
1	Oct-22	$ -	$ 27,251	$ 23,894	$ 3,108	$ (101,749)
2	Nov-22	-	32,237	23,894	3,108	(101,749)
3	Dec-22	-	49,439	23,894	3,108	(101,749)
4	Jan-23	-	37,876	23,894	3,508	(95,313)
5	Feb-23	-	38,721	23,894	3,508	(99,604)
6	Mar-23	-	35,930	23,753	14,170	(99,604)
7	Apr-23	-	31,687	20,603	8,018	(99,604)
8	May-23	-	38,817	20,857	3,508	(99,604)
9	Jun-23	-	28,068	20,349	3,508	(99,604)
10	Jul-23	-	26,974	20,603	3,508	(99,604)
11	Aug-23	-	30,784	20,603	3,508	(99,604)
12	Sep-23	-	17,132	20,603	3,508	(99,604)
13						
14	TY FY23	$ -	$ 394,916	$ 266,844	$ 56,068	$ (1,197,393)
15						
16	Note:					
17	1. C232, Intercompany Leased Property, Twelve months ended September 30, 2023					

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
OPERATION AND MAINTENANCE ("O&M") EXPENSES
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Reference	Amount
	(a)	(b)	(c)
1	Base period per books O&M Expense net of ratemaking adjusments[1]	WP_4-1	$ 22,563,547
2			
3			
4			
5			
6			
7	Adjustment:		
8			
9	Inclusion of Barnsley Storage Operating Expense	WP_3-1	$ 394,916
10			
11			
12			
13			
14			
15	Total Adjusted O&M	Sum (Ln 1 + Ln 9)	$ 22,958,463
16			
17	Note:		
18	1. Twelve months ended September 30, 2023.		

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM - COST OF SERVICE FILING
OPERATIONAL AND MAINTENANCE ("O&M") EXPENSE ADJUSTMENTS
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Tennessee (Div 093) Historic Base		Shared Services (Div 002 & 012) Historic Base		General Office (Div 091) Historic Base		Total Historic Base	
1	Labor	$ 3,258,384	*This section intentionally left blank.*	$ 3,433,990	*This section intentionally left blank.*	$ 1,350,192	*This section intentionally left blank.*	$ 8,042,566	*This section intentionally left blank.*
2	Benefits	351,309		816,248		377,316		1,544,873	
3	Employee Welfare	77,218		1,497,433		691,633		2,266,285	
4	Insurance	185,383		1,746,025		15,577		1,946,984	
5	Rent, Maint., & Utilities	898,115		346,867		154,653		1,399,635	
6	Vehicles & Equip	533,818		9,143		42,415		585,376	
7	Materials & Supplies	546,781		63,561		80,565		690,906	
8	Information Technologies	44,988		1,529,691		93,875		1,668,555	
9	Telecom	158,696		182,432		87,438		428,565	
10	Marketing	182,646		10,356		142,836		335,837	
11	Directors & Shareholders &PR	-		220,156		78		220,234	
12	Dues & Donations	137,585		58,621		4,473		200,679	
13	Print & Postages	33,790		22,582		5,076		61,448	
14	Travel & Entertainment	334,550		76,211		188,688		599,449	
15	Training	170,684		41,098		32,952		244,734	
16	Outside Services	5,412,500		894,806		1,209,132		7,516,439	
17	Provision for Bad Debt	315,764		-		-		315,764	
18	Miscellaneous	5,134		(4,182,988)		(88,010)		(4,265,865)	
19	Total O&M Expenses Per Book	$ 12,647,344		$ 6,766,232		$ 4,388,888		$ 23,802,464	
20									
21	Disallowed Items:								
22	Other (Sub 05416 and 05412)	$ (2,334)		$ (616)		$ (2,049)		$ (4,999)	
23	Incentive Comp (MFR 38)	-		(690,732)		(623,916)		(1,314,647)	
24	FAS 87 Accrual (Sub Account 01202)	(107,504)		(93,215)		(42,803)		(243,522)	
25	SERP (Sub 07489,07490,07492,07493,07497)	-		(41,937)		(21,188)		(63,125)	
26									
27	Rate Case Expenses	$ -		$ -		$ -		$ -	
28									
29	Actual Allocable Pension Contribution	$ 397,601		$ -		$ -		$ 397,601	
30	Legal Invoices Adjustment [1]	(10,224)		-		-		(10,224)	
31									
32	Total Adjusted O&M	$ 12,924,883		$ 5,939,732		$ 3,698,932		$ 22,563,547	
33									
34	Note: 1. Legal Invoices have been adjusted to remove charges that are not related to Div 093.								

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
OPERATIONAL AND MAINTENANCE EXPENSES BY FERC
TEST YEAR ENDING SEPTEMBER 30, 2023

	Tennessee (Div 093)		
Line No.	FERC Account		Test Year
1	7350	$	438
2	8400		-
3	8500		-
4	8560		77,522
5	8570		-
6	8700		1,991,711
7	8711		37,855
8	8740		5,831,548
9	8750		759,939
10	8760		2,996
11	8770		252
12	8780		274,537
13	8790		269
14	8800		32,977
15	8810		327,613
16	8860		5,169
17	8870		67,399
18	8890		123,533
19	8910		211
20	8920		1,641
21	8930		19,513
22	8940		-
23	9020		356,135
24	9030		878,186
25	9040		315,764
26	9080		10,043
27	9090		128,906

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
OPERATIONAL AND MAINTENANCE EXPENSES BY FERC
TEST YEAR ENDING SEPTEMBER 30, 2023

28	9100		23,690
29	9110		279,223
30	9120		56,586
31	9130		28,753
32	9200		90,970
33	9210		5,986
34	9220		11,155,120
35	9230		238,953
36	9240		140,477
37	9250		47,016
38	9260		369,939
39	9270		-
40	9280		-
41	9302		121,593
42	Total	$	23,802,464

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
OPERATIONAL AND MAINTENANCE EXPENSES BY FERC
TEST YEAR ENDING SEPTEMBER 30, 2023

General Office (Div 091)		
Line No.	FERC Account	Historic Base Period
43	8160	$ -
44	8170	532
45	8180	373
46	8190	3,783
47	8210	2,551
48	8240	-
49	8250	16,347
50	8410	-
51	8500	-
52	8560	479
53	8570	1,064
54	8600	4,000
55	8700	3,000,024
56	8710	-
57	8740	362,556
58	8750	140,196
59	8760	38
60	8770	-
61	8780	134,288
62	8800	944,719
63	8810	330,148
64	8870	1,023
65	8890	-
66	8900	-
67	8910	58
68	8920	5,830
69	9010	114,071
70	9020	42,046

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
OPERATIONAL AND MAINTENANCE EXPENSES BY FERC
TEST YEAR ENDING SEPTEMBER 30, 2023

71	9030	2,306,087
72	9090	201,857
73	9100	338
74	9110	209,813
75	9120	6,234
76	9130	3,672
77	9160	-
78	9200	(213,669)
79	9210	159,341
80	9220	(10,527,437)
81	9230	183,576
82	9240	(1,538)
83	9250	87,604
84	9260	2,460,414
85	9302	19,583
86	Total	$ 0

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
OPERATIONAL AND MAINTENANCE EXPENSES BY FERC
TEST YEAR ENDING SEPTEMBER 30, 2023

SSU Division 002 (excluding CC 1903)			
Line No.	FERC Account		Historic Base Period
87	8250	$	11,02
88	8510		-
89	8520		68,35
90	8560		37,39
91	8650		21,34
92	8660		23,79
93	8670		1,41
94	8700		33,07
95	8740		264,44
96	8800		59,31
97	8810		(6,16
98	8850		-
99	9010		2,50
100	9020		113,82
101	9030		277,94
102	9090		1,92
103	9100		7,12
104	9110		1,10
105	9120		268,98
106	9160		-
107	9200		(48,003,85
108	9210		46,313,15
109	9220		(124,016,73
110	9230		15,672,64
111	9240		120,57
112	9250		45,079,40
113	9260		51,305,15
114	9302		5,964,76

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
OPERATIONAL AND MAINTENANCE EXPENSES BY FERC
TEST YEAR ENDING SEPTEMBER 30, 2023

115	9310		5,843,77
116	9320		533,67
117	Total	$	(0)

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
OPERATIONAL AND MAINTENANCE EXPENSES BY FERC
TEST YEAR ENDING SEPTEMBER 30, 2023

SSU Division 012			
Line No.	FERC Account		Historic Base Period
118	8210	$	182
119	8700		-
120	8740		8,662
121	8800		-
122	9010		3,569,648
123	9030		25,279,056
124	9100		34
125	9160		18
126	9120		-
127	9200		3,010,381
128	9210		11,225,309
129	9220		(53,561,639)
130	9230		1,093,524
131	9240		75,136
132	9250		468
133	9260		7,934,470
134	9302		-
135	9310		1,309,433
136	9320		55,317
137	Total	$	0

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ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
PENSION BENCHMARK CALCULATION
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Number of Participants	Estimated Liability	Percent of Contribution Applicable to Group	Actual Year Contribution	Allocation Factor to Tennessee	Amount Allocable to Tennessee	Composite Labor Capitalization Rate	Pension Contribution Assigned to Capital/Reduction to O&M Costs
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	All Other (not allocable to Tennessee)	3,686	$ 350,194,000	77.9%	$ 6,232,222	0.00%	$ -		$ -
2	Co 010 - Shared Services	463	50,919,000	11.3%	906,179	3.87%	35,097		-
3	Co 010 - CSO	259	16,391,000	3.6%	291,702	4.76%	13,886		-
4	Active Tennessee Jurisdiction Employees	67	9,224,000	2.1%	164,155	100.00%	164,155	61.13%	(100,347)
5	Inactive Tennessee Jurisdiction Employees	178	13,344,000	3.0%	237,476	100.00%	237,476		-
6	Active Division General Office Employees	15	3,019,000	0.7%	53,728	41.69%	22,399	51.73%	(11,586)
7	Inactive Division General Office Employees (pre-merger)[1]	47	4,168,000	0.9%	74,176	26.55%	19,694		-
8	Inactive Division General Office Employees (post-merger)	9	2,268,000	0.5%	40,362	41.69%	16,827		-
9									
10	Total Amount of Contribution Allocable to Tennessee	4,724	$ 449,527,000	100.00%	$ 8,000,000		$ 509,534		$ (111,933)
11									
12	Note:								
13	1. For General Office employees who worked at United Cities Gas Company prior to the merger with Atmos Energy, the Company has applied the allocation factor used to allocate labor expense in Docket No. 95-02258								

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
TAXES OTHER THAN INCOME TAXES
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Reference	Amount
	(a)	(b)	(c)
1	Base period per books Other Taxes Expense [1]	WP_5-1	$ 8,780,340
2			
3			
4			
5			
6			
7	Inclusion of Barnsley Storage Other taxes	WP_3-1	56,068
8			
9	Adjusted Taxes Other Than Income Taxes	Sum (Ln 1 + Ln 7)	$ 8,836,408
10			
11	Note:		
12	1. Twelve months ended September 30, 2023 - Account 408.		

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
TAXES OTHER THAN INCOME TAXES

TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Fiscal Year 2023
1	**Division 093**													
2	FICA	$ 16,733	$ 41,182	$ 13,537	$ 17,228	$ 16,780	$ 10,762	$ 15,858	$ 12,024	$ 31,213	$ 11,339	$ 11,060	$ 13,553	$ 211,268
3	FUTA	34	53	1	1,574	(17)	(85)	11	14	20	6	14	21	1,645
4	SUTA	385	27	4	528	389	(87)	(261)	87	8	1	5	10	1,095
5	Payroll Tax Projects	-	-	-	-	-	-	245	-	-	-	-	65	311
6	Ad Valorem	407,180	407,180	407,180	413,016	418,795	418,795	418,795	418,795	438,452	438,452	438,452	438,452	5,063,542
7	30105 Corp/State Franchise Tax	113,333	113,333	113,333	113,333	113,333	113,333	113,333	113,333	113,333	113,333	113,333	113,333	1,359,996
8	30107 City Franchise	167	167	167	167	167	167	167	167	167	167	167	167	2,000
9	30109 State Gross Receipts	41,549	67,933	106,871	117,589	100,299	69,536	39,338	27,972	26,430	65,879	65,549	69,744	798,691
10	30104 State Supv & Inspection	54,293	54,293	54,293	54,293	54,293	54,293	78,815	78,815	78,815	78,815	78,815	78,815	798,648
11	30108 Dot Transmission User Tax	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Division 91 Allocations	13,877	(20,892)	24,131	17,182	11,824	19,402	11,985	17,093	8,779	20,524	22,873	10,516	157,293
13	Division 12 Allocations	10,640	14,791	7,959	15,264	12,123	13,400	11,859	13,880	11,209	13,997	15,333	10,747	151,202
14	Division 02 Allocations	15,029	42,163	10,855	21,912	15,855	19,260	16,088	20,487	16,036	21,417	20,119	15,428	234,649
15	Div 093 Total	$ 673,220	$ 720,229	$ 738,331	$ 772,086	$ 743,841	$ 718,775	$ 706,233	$ 702,667	$ 724,460	$ 763,930	$ 765,719	$ 750,850	$ 8,780,340
16														
17	**Division 091**													
18	FICA	$ 32,800	$ (50,246)	$ 57,841	$ 39,142	$ 27,947	$ 46,647	$ 28,849	$ 40,860	$ 20,994	$ 49,182	$ 54,808	$ 25,153	$ 373,976
19	FUTA	35	61	(2)	1,522	(32)	(76)	10	14	18	5	13	22	1,591
20	SUTA	412	31	2	510	356	(73)	(256)	85	7	1	4	10	1,091
21	Payroll Tax Projects	-	-	-	-	-	-	105	-	-	-	-	-	105
22	Ad Valorem	40	40	40	40	40	40	40	40	40	40	40	40	480
23	30105 Corp/State Franchise Tax	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Div 091 Total	$ 33,287	$ (50,114)	$ 57,881	$ 41,214	$ 28,311	$ 46,538	$ 28,748	$ 40,999	$ 21,059	$ 49,229	$ 54,865	$ 25,224	$ 377,243
25														
26	**Division 002**													
27	FICA	$ 331,792	$ 507,673	$ 225,390	$ 435,369	$ 344,620	$ 435,376	$ 356,840	$ 467,395	$ 353,813	$ 464,061	$ 524,151	$ 338,771	$ 4,785,251
28	FUTA	823	999	475	30,492	935	723	(222)	843	420	463	447	291	36,689
29	SUTA	1,986	2,057	1,020	41,111	5,017	2,400	(333)	854	817	740	731	381	56,779
30	Payroll Tax Projects	-	-	-	-	-	-	230	1,088	183	99	34	95	1,730
31	Ad Valorem	53,400	53,400	53,400	58,800	58,800	58,800	58,800	58,800	58,800	58,800	58,800	58,800	689,400
32	30103 Excise Taxes	46	-	-	-	-	-	68	-	-	28,828	-	-	28,941
33	Div 002 Total	$ 388,047	$ 564,129	$ 280,285	$ 565,772	$ 409,372	$ 497,299	$ 415,383	$ 528,979	$ 414,033	$ 552,991	$ 584,162	$ 398,338	$ 5,598,791
34														
35	**Division 012**													
36	FICA	$ 181,800	$ 268,950	$ 126,271	$ 237,479	$ 207,204	$ 235,845	$ 205,221	$ 246,499	$ 190,626	$ 249,218	$ 277,308	$ 181,207	$ 2,607,628
37	FUTA	447	521	234	16,605	520	319	(111)	443	227	248	234	156	19,843
38	SUTA	1,077	1,072	502	22,392	2,751	1,147	(163)	449	439	396	383	204	30,650
39	Ad Valorem	40,200	40,200	40,200	44,200	44,200	44,200	44,200	44,200	44,200	44,200	44,200	44,200	518,400
40	30105 Corp/State Franchise Tax	-	-	-	-	-	-	-	-	-	-	-	-	-
41	Div 012 Total	$ 223,524	$ 310,744	$ 167,207	$ 320,677	$ 254,675	$ 281,510	$ 249,147	$ 291,591	$ 235,492	$ 294,063	$ 322,125	$ 225,767	$ 3,176,521

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
DEPRECIATION AND AMORTIZATION EXPENSES
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Reference	Amount
	(a)	(b)	(c)
1	Base period per books Depreciation Expense [1]		$ 17,265,026
2			
3	Adjustment to Reflect Year End Plant Levels	Ln 5 - Ln 1	3,397,208
4			
5	Total Proforma Depreciation Expense	WP_ 6-2	$ 20,662,233
6			
7	Adjustment to reflect Proposed Depreciation Rates	Ln 9 - Ln 5	-
8			
9	Total Proforma Depreciation Expense	WP_ 6-1	$ 20,662,233
10			
11	Amortization of Deferred Pension Regulated Asset [2]	WP_ 7-3	-
12			
13	Intercompany Leased Property Depreciation	WP_ 3-1	266,844
14			
15	Adjustment for Depreciation Expense on Capitalized Incentive Compensation	WP_ 7-8	(249,262)
16			
17	Total Depreciation and Amortization Expense, As Adjusted	Sum (Ln 9 : Ln 15)	$ 20,679,816
18			
19	Notes:		
20	1. Twelve months ended September 30, 2023.		
21	2. Amortization schedule to a Pension regulatory asset was fully amortized in May 2017.		

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
DEPRECIATION EXPENSE ADJUSTMENT
PROFORMA DEPRECIATION AT PROPOSED DEPRECIATION RATES
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Amount	Allocation	Allocated
	(a)	(b)	(c)	(d)
1	Proforma Depreciation			
2	Tennessee Operations (Div 093)	$ 19,391,267	100.00%	$ 19,391,267
3	Mid-States General Office (Div 091)	29,273	41.69%	12,204
4	Shared Services - Customer Service (Div 012)	10,506,621	4.76%	500,159
5	Shared Services - General Office (Div 002)	19,586,526	3.87%	758,603
6				
7	Proforma Depreciation Expense Adjustment			$ 20,662,233

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
DEPRECIATION EXPENSE ADJUSTMENT
PROFORMA DEPRECIATION AT CURRENT DEPRECIATION RATES
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Amount	Allocation	Allocated
	(a)	(b)	(c)	(d)
1	Proforma Depreciation			
2	Tennessee Operations (Div 093)	$ 19,391,267	100.00%	$ 19,391,267
3	Mid-States General Office (Div 091)	29,273	41.69%	12,204
4	Shared Services - Customer Service (Div 012)	10,506,621	4.76%	500,159
5	Shared Services - General Office (Div 002)	19,586,526	3.87%	758,603
6				
7	Proforma Depreciation Expense			$ 20,662,233

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
RATE BASE AND RETURN
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Test Year Ending Balance	Reference
	(a)	(b)	(c)
1	Original Cost of Plant [2]	$ 887,104,144	WP_7-10 & WP_7-2
2			
3	Accumulated Depreciation and Amortization	(251,009,240)	WP_7-2
4			
5	Construction Work in Progress per Books	12,304,033	WP_7-2
6			
7	Storage Gas Investment	9,940,251	WP_7-2
8			
9	Cash Working Capital	2,059,979	WP_7-5
10			
11	Material & Supplies	503,515	WP_7-2
12			
13	Regulatory Assets/Liabilities (EDITL & Deferral)	(11,095,365)	WP_ 7-9
14			
15	Accumulated Deferred Income Tax	(89,999,400)	WP_7-2
16			
17	Customer Advances for Construction	(20,280)	WP_7-2
18			
19	Customer Deposits	(1,872,103)	WP_7-2
20			
21	Accumulated Interest on Customer Deposits	(24,174)	WP_7-2
22			
23	Unadjusted Rate Base	$ 557,891,360	Sum (Ln 1 : Ln 21)
24			
25	Capitalized Incentive Compensation & SERP Adjustments	(9,849,282)	WP_7-8
26			

27	Intercompany Leased Property	5,812,516	WP_7-2
28			
29	Cloud Projects [(3)]	181,304	WP_7-2
30			
31	Total Rate Base	$ 554,035,898	Sum (Ln 23 : Ln 29)
32			
33	Return at Overall Cost of Capital on Rate Base	$ 42,328,343	Sch 9
34			

35 Notes:

36 1. Twelve months ended September 30, 2023.

37 2. Per Docket 18-00112 Settlement Agreement, Original cost of Plant calculation includes ending balance as of the end of the Test Year FY23 of the Total Deferral Regulatory Asset , FERC Account 186 and sub account 14218 , please see tab "WP_7-10" for more details.

38 3. The Cloud Computing Projects Regulatory Asset represents amounts recorded to FERC accounts 174, 182.3 and 186 for information technology software as a service rather than a purchase. Please see tab, "WP_7-2" for a more detailed description.

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
RATE BASE AND RETURN
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Test Year Ending Balance	Reference
	(a)	(b)	(c)
1	Original Cost of Plant [2]	$ 832,966,250	WP_7-10 & WP_7-2
2			
3	Accumulated Depreciation and Amortization	(245,738,946)	WP_7-2
4			
5	Construction Work in Progress per Books	18,974,243	WP_7-2
6			
7	Storage Gas Investment	9,940,251	WP_7-2
8			
9	Cash Working Capital	2,059,979	WP 7-5
10			
11	Material & Supplies	503,515	WP_7-2
12			
13	Regulatory Assets/Liabilities (EDITL & Deferral)	(14,132,510)	WP 7-9
14			
15	Accumulated Deferred Income Tax	(81,761,866)	WP_7-2
16			
17	Customer Advances for Construction	(20,280)	WP_7-2
18			
19	Customer Deposits	(1,872,103)	WP_7-2
20			
21	Accumulated Interest on Customer Deposits	(24,174)	WP_7-2
22			
23	Unadjusted Rate Base	$ 520,894,358	Sum (Ln 1 : Ln 21)
24			
25	Capitalized Incentive Compensation & SERP Adjustments	(9,849,282)	WP_7-8
26			

27	Net Elimination of Intercompany Leased Property		5,894,770	WP_7-2
28				
29	Cloud projects		112,840	WP_7-2
30				
31	Total Rate Base	$	517,052,686	Sum (Ln 23 : Ln 29)
32				
33	Return at Overall Cost of Capital on Rate Base	$	39,089,183	Sch 9
34				

35 Notes:

36 1. Thirteen months Average ended September 30, 2023.

37 2. Per Docket 18-00112 Settlement Agreement, Original cost of Plant calculation includes 13 months average balance of the Total Deferral Regulatory Asset excluding Interest & RWIP Interest, FERC Account 186 and sub account 14218, please see tab "WP_7-10" for more details.

38 3. The Cloud Computing Projects Regulatory Asset represents amounts recorded to FERC accounts 174 and 182.3 for information technology software as a service rather than a purchase. Please see tab, "WP_7-2" for a more detailed description.

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ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
REALLOCATION OF RATE BASE ITEMS PROFORMA ALLOCATION FACTORS
TEST YEAR ENDING SEPTEMBER 30, 2023

										Factors	Division 093	Division 091	Division 012	CKV	Division 002	Greenville	AEAM	ALGN	
										FY22	100%	40.87%	4.74%	2.53%	3.90%	1.25%	4.78%	1.31%	
Line No.	**Month**	**Division 093 - Tennessee**	**Division 091 - Mid-States General Office**	**Division 012 - SSU Customer**	**CKV**	**Division 002 - SSU General**	**Greenville**	**AEAM**	**ALGN**	FY23	100%	41.69%	4.76%	2.87%	3.87%	1.26%	4.78%	1.37%	**Total Tennessee**
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(o)	(p)	(q)	(r)	(s)	(t)
1	**Gas Plant in Service (Account 101)**																		
2																			
3	Sep-22	$ 789,452,196	$ 2,047,063	$ 142,065,113	$ 17,138,728	$ 165,719,509	$ 14,147,907	$ 34,982,164	$ 22,199,408		$ 789,452,196	$ 836,635	$ 6,735,814	$ 433,900	$ 6,467,433	$ 176,760	$ 1,671,152	$ 291,676	$ 806,065,565
4	Oct-22	794,526,867	2,047,063	142,065,113	17,143,097	165,837,992	14,147,907	34,982,164	22,204,220		794,526,867	853,421	6,762,896	491,278	6,423,050	178,569	1,672,829	304,939	811,213,849
5	Nov-22	796,308,014	2,047,063	142,065,113	17,143,097	165,923,130	14,147,907	34,982,164	22,204,220		796,308,014	853,421	6,762,896	491,278	6,426,347	178,569	1,672,829	304,939	812,998,294
6	Dec-22	793,667,536	1,774,124	142,120,494	16,719,680	166,121,169	14,147,907	34,982,164	22,204,220		793,667,536	739,632	6,765,532	479,144	6,434,017	178,569	1,672,829	304,939	810,242,200
7	Jan-23	802,612,588	1,774,124	142,120,494	16,762,875	167,399,404	14,432,321	34,982,164	22,204,220		802,612,588	739,632	6,765,532	480,382	6,483,525	182,159	1,672,829	304,939	819,241,587
8	Feb-23	806,087,018	1,774,124	142,120,494	16,762,875	167,654,442	14,464,731	35,643,037	22,204,220		806,087,018	739,632	6,765,532	480,382	6,493,402	182,568	1,704,432	304,939	822,757,906
9	Mar-23	811,076,981	1,774,124	142,120,494	16,894,105	166,289,986	14,452,858	36,951,378	22,204,220		811,076,981	739,632	6,765,532	484,142	6,440,556	182,418	1,766,996	304,939	827,761,198
10	Apr-23	816,366,904	1,774,124	142,120,494	16,894,105	167,323,929	14,453,636	37,213,732	22,204,220		816,366,904	739,632	6,765,532	484,142	6,480,601	182,428	1,779,542	304,939	833,103,721
11	May-23	818,964,387	1,774,124	142,126,025	16,897,664	168,274,561	14,453,367	37,198,591	22,204,220		818,964,387	739,632	6,765,796	484,244	6,517,420	182,425	1,778,818	304,939	835,737,662
12	Jun-23	825,996,321	1,774,124	142,458,787	16,876,002	168,576,355	14,453,379	37,201,014	22,204,220		825,996,321	739,632	6,781,637	483,624	6,529,109	182,425	1,778,934	304,939	842,796,620
13	Jul-23	829,401,497	1,774,124	143,021,365	16,882,201	168,578,105	14,453,379	37,201,014	22,204,220		829,401,497	739,632	6,808,418	483,801	6,529,177	182,425	1,778,934	304,939	846,228,822
14	Aug-23	835,124,916	1,774,124	143,043,046	16,882,193	168,557,520	14,453,379	37,201,014	22,204,220		835,124,916	739,632	6,809,450	483,801	6,528,379	182,425	1,778,934	304,939	851,952,476
15	Sep-23	862,677,255	1,774,124	143,043,031	16,882,193	171,507,307	14,955,990	38,201,946	22,204,220		862,677,255	739,632	6,809,449	483,801	6,642,627	188,769	1,826,798	304,939	879,673,270
16	13-Month Average	$ 814,020,191	$ 1,837,110	$ 142,345,390	$ 16,913,755	$ 167,520,262	$ 14,397,282	$ 36,286,350	$ 22,203,850		$ 814,020,191	$ 764,600	$ 6,774,155	$ 480,302	$ 6,491,973	$ 181,578	$ 1,735,066	$ 303,919	$ 830,751,782
17																			
18	**Construction Work in Process (Account 107)**																		
19																			
20	Sep-22	$ 11,084,898	$ (51,046)	$ 1,273,561	$ -	$ 16,470,321	$ -	$ -	$ -		$ 11,084,898	$ (20,863)	$ 60,384	$ -	$ 642,777	$ -	$ -	$ -	$ 11,767,197
21	Oct-22	12,913,358	297,864	1,286,734	-	19,656,670	-	-	-		12,913,358	124,180	61,254	-	761,320	-	-	-	13,860,112
22	Nov-22	14,642,445	314,883	1,468,695	-	21,417,084	-	-	-		14,642,445	131,275	69,916	-	829,502	-	-	-	15,673,138
23	Dec-22	15,794,130	772,541	1,671,143	-	28,947,522	-	-	-		15,794,130	322,072	79,553	-	1,121,163	-	-	-	17,316,918
24	Jan-23	15,376,212	805,559	1,901,841	-	30,462,989	-	-	-		15,376,212	335,838	90,536	-	1,179,858	-	-	-	16,982,443
25	Feb-23	15,576,033	733,728	2,125,056	-	32,216,733	-	-	-		15,576,033	305,891	101,162	-	1,247,782	-	-	-	17,230,868
26	Mar-23	16,055,168	652,397	2,466,228	-	34,815,177	-	-	-		16,055,168	271,984	117,403	-	1,348,422	-	-	-	17,792,977
27	Apr-23	16,110,531	471,185	2,649,013	-	32,459,278	-	-	-		16,110,531	196,437	126,104	-	1,257,176	-	-	-	17,690,248
28	May-23	20,467,886	353,067	3,364,432	-	31,504,986	-	-	-		20,467,886	147,194	160,161	-	1,220,216	-	-	-	21,995,457
29	Jun-23	23,877,437	1,013,144	2,861,595	-	35,876,152	-	-	-		23,877,437	422,380	136,224	-	1,389,515	-	-	-	25,825,555
30	Jul-23	26,228,191	737,928	2,677,436	-	34,654,313	-	-	-		26,228,191	307,642	127,457	-	1,342,192	-	-	-	28,005,483
31	Aug-23	28,260,502	566,711	1,358,153	-	42,842,140	-	-	-		28,260,502	236,262	64,654	-	1,659,313	-	-	-	30,220,731
32	Sep-23	10,265,426	844,859	1,651,266	-	41,511,550	-	-	-		10,265,426	352,222	78,607	-	1,607,778	-	-	-	12,304,033
33	13-Month Average	$ 17,434,786	$ 577,909	$ 2,058,089	$ -	$ 30,987,301	$ -	$ -	$ -		$ 17,434,786	$ 240,963	$ 97,955	$ -	$ 1,200,540	$ -	$ -	$ -	$ 18,974,243
34																			
35	**Inventories - Plant Materials (Account 154)**																		
36																			
37	Sep-22	$ -	$ 3,087,897	$ -	$ -	$ -	$ -	$ -	$ -		$ -	$ 1,262,023	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,262,023
38	Oct-22	-	1,078,044	-	-	-	-	-	-		-	449,437	-	-	-	-	-	-	449,437
39	Nov-22	-	1,101,536	-	-	-	-	-	-		-	459,230	-	-	-	-	-	-	459,230
40	Dec-22	-	1,086,096	-	-	-	-	-	-		-	452,793	-	-	-	-	-	-	452,793
41	Jan-23	-	1,054,564	-	-	-	-	-	-		-	439,648	-	-	-	-	-	-	439,648
42	Feb-23	-	1,068,454	-	-	-	-	-	-		-	445,438	-	-	-	-	-	-	445,438
43	Mar-23	-	1,064,937	-	-	-	-	-	-		-	443,972	-	-	-	-	-	-	443,972
44	Apr-23	-	1,064,937	-	-	-	-	-	-		-	443,972	-	-	-	-	-	-	443,972
45	May-23	-	1,064,937	-	-	-	-	-	-		-	443,972	-	-	-	-	-	-	443,972
46	Jun-23	-	1,064,374	-	-	-	-	-	-		-	443,738	-	-	-	-	-	-	443,738
47	Jul-23	-	1,035,170	-	-	-	-	-	-		-	431,562	-	-	-	-	-	-	431,562
48	Aug-23	-	1,035,170	-	-	-	-	-	-		-	431,562	-	-	-	-	-	-	431,562
49	Sep-23	-	955,500	-	-	-	-	-	-		-	398,348	-	-	-	-	-	-	398,348
50	13-Month Average	$ -	$ 1,212,432	$ -	$ -	$ -	$ -	$ -	$ -		$ -	$ 503,515	$ -	$ -	$ -	$ -	$ -	$ -	$ 503,515
51																			
52																			
53	**Inventories - Gas Stored (Account 164.1)** [1]																		
54																			
55	Sep-22	$ 18,387,362	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ 18,387,362	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 18,387,362
56	Oct-22	20,887,155	-	-	-	-	-	-	-		20,887,155	-	-	-	-	-	-	-	20,887,155
57	Nov-22	18,840,205	-	-	-	-	-	-	-		18,840,205	-	-	-	-	-	-	-	18,840,205
58	Dec-22	15,771,855	-	-	-	-	-	-	-		15,771,855	-	-	-	-	-	-	-	15,771,855
59	Jan-23	13,433,425	-	-	-	-	-	-	-		13,433,425	-	-	-	-	-	-	-	13,433,425
60	Feb-23	7,611,465	-	-	-	-	-	-	-		7,611,465	-	-	-	-	-	-	-	7,611,465
61	Mar-23	2,964,394	-	-	-	-	-	-	-		2,964,394	-	-	-	-	-	-	-	2,964,394
62	Apr-23	3,665,860	-	-	-	-	-	-	-		3,665,860	-	-	-	-	-	-	-	3,665,860
63	May-23	3,884,115	-	-	-	-	-	-	-		3,884,115	-	-	-	-	-	-	-	3,884,115
64	Jun-23	4,605,704	-	-	-	-	-	-	-		4,605,704	-	-	-	-	-	-	-	4,605,704
65	Jul-23	5,472,052	-	-	-	-	-	-	-		5,472,052	-	-	-	-	-	-	-	5,472,052
66	Aug-23	6,523,544	-	-	-	-	-	-	-		6,523,544	-	-	-	-	-	-	-	6,523,544
67	Sep-23	7,176,128	-	-	-	-	-	-	-		7,176,128	-	-	-	-	-	-	-	7,176,128
68	13-Month Average	$ 9,940,251	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ 9,940,251	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 9,940,251
69																			

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
REALLOCATION OF RATE BASE ITEMS PROFORMA ALLOCATION FACTORS
TEST YEAR ENDING SEPTEMBER 30, 2023

										Factors	Division 093	Division 091	Division 012	CKV	Division 002	Greenville	AEAM	ALGN		
										FY22	100%	40.87%	4.74%	2.53%	3.90%	1.25%	4.78%	1.31%		
Line No.	**Month**	**Division 093 - Tennessee**	**Division 091 - Mid-States General Office**	**Division 012 - SSU Customer**	**CKV**	**Division 002 - SSU General**	**Greenville**	**AEAM**	**ALGN**	FY23	100%	41.69%	4.76%	2.87%	3.87%	1.26%	4.78%	1.37%	**Total Tennessee**	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(o)	(p)	(q)	(r)	(s)	(t)	
70	**Customers Deposits (Account 235)**																			
71																				
72	Sep-22	$ (1,352,786)	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ (1,352,786)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (1,352,786)	
73	Oct-22	(1,424,726)	-	-	-	-	-	-	-		(1,424,726)	-	-	-	-	-	-	-	(1,424,726)	
74	Nov-22	(1,546,196)	-	-	-	-	-	-	-		(1,546,196)	-	-	-	-	-	-	-	(1,546,196)	
75	Dec-22	(1,652,087)	-	-	-	-	-	-	-		(1,652,087)	-	-	-	-	-	-	-	(1,652,087)	
76	Jan-23	(1,741,943)	-	-	-	-	-	-	-		(1,741,943)	-	-	-	-	-	-	-	(1,741,943)	
77	Feb-23	(1,837,442)	-	-	-	-	-	-	-		(1,837,442)	-	-	-	-	-	-	-	(1,837,442)	
78	Mar-23	(1,943,183)	-	-	-	-	-	-	-		(1,943,183)	-	-	-	-	-	-	-	(1,943,183)	
79	Apr-23	(1,997,132)	-	-	-	-	-	-	-		(1,997,132)	-	-	-	-	-	-	-	(1,997,132)	
80	May-23	(2,091,502)	-	-	-	-	-	-	-		(2,091,502)	-	-	-	-	-	-	-	(2,091,502)	
81	Jun-23	(2,136,677)	-	-	-	-	-	-	-		(2,136,677)	-	-	-	-	-	-	-	(2,136,677)	
82	Jul-23	(2,153,800)	-	-	-	-	-	-	-		(2,153,800)	-	-	-	-	-	-	-	(2,153,800)	
83	Aug-23	(2,208,988)	-	-	-	-	-	-	-		(2,208,988)	-	-	-	-	-	-	-	(2,208,988)	
84	Sep-23	(2,250,882)	-	-	-	-	-	-	-		(2,250,882)	-	-	-	-	-	-	-	(2,250,882)	
85	13-Month Average	$ (1,872,103)	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ (1,872,103)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (1,872,103)	
86																				
87																				
88	**Accumulated Deferred FIT (Total Accounts 190,255, 282, 283)**																			
89																				
90	Sep-22	$ (91,974,711)	$ (3,774,304)	$ (13,552,864)	$ -	$ 476,623,376	$ -	$ -	$ -		$ (91,974,711)	$ (1,542,558)	$ (642,590)	$ -	$ 18,600,885	$ -	$ -	$ -	$ (75,558,974)	
91	Oct-22	(92,107,843)	(3,774,304)	(13,552,864)	-	461,255,721	-	-	-		(92,107,843)	(1,573,507)	(645,173)	-	17,864,835	-	-	-	(76,461,688)	
92	Nov-22	(92,240,974)	(3,774,304)	(13,552,864)	-	478,455,987	-	-	-		(92,240,974)	(1,573,507)	(645,173)	-	18,531,017	-	-	-	(75,928,638)	
93	Dec-22	(94,305,840)	(3,527,670)	(13,208,127)	-	466,855,803	-	-	-		(94,305,840)	(1,470,686)	(628,762)	-	18,081,731	-	-	-	(78,323,557)	
94	Jan-23	(94,438,972)	(3,527,670)	(13,208,127)	-	475,894,438	-	-	-		(94,438,972)	(1,470,686)	(628,762)	-	18,431,806	-	-	-	(78,106,614)	
95	Feb-23	(94,572,103)	(3,527,670)	(13,208,127)	-	474,434,394	-	-	-		(94,572,103)	(1,470,686)	(628,762)	-	18,375,257	-	-	-	(78,296,295)	
96	Mar-23	(98,181,719)	(3,551,945)	(13,056,330)	-	417,091,376	-	-	-		(98,181,719)	(1,480,806)	(621,536)	-	16,154,312	-	-	-	(84,129,749)	
97	Apr-23	(98,314,851)	(3,551,945)	(13,056,330)	-	414,114,557	-	-	-		(98,314,851)	(1,480,806)	(621,536)	-	16,039,017	-	-	-	(84,378,176)	
98	May-23	(98,447,982)	(3,551,945)	(13,056,330)	-	405,173,770	-	-	-		(98,447,982)	(1,480,806)	(621,536)	-	15,692,733	-	-	-	(84,857,592)	
99	Jun-23	(99,509,116)	(3,632,417)	(12,337,962)	-	424,757,367	-	-	-		(99,509,116)	(1,514,355)	(587,339)	-	16,451,222	-	-	-	(85,159,587)	
100	Jul-23	(99,640,691)	(3,632,417)	(12,337,962)	-	415,990,219	-	-	-		(99,640,691)	(1,514,355)	(587,339)	-	16,111,663	-	-	-	(85,630,721)	
101	Aug-23	(99,772,265)	(3,632,417)	(12,337,962)	-	407,961,059	-	-	-		(99,772,265)	(1,514,355)	(587,339)	-	15,800,687	-	-	-	(86,073,272)	
102	Sep-23	(104,188,181)	(5,967,626)	(11,066,384)	-	444,180,323	-	-	-		(104,188,181)	(2,487,903)	(526,806)	-	17,203,490	-	-	-	(89,999,400)	
103	13-Month Average	$ (96,745,788)	$ (3,802,049)	$ (12,887,095)	$ -	$ 443,291,415	$ -	$ -	$ -		$ (96,745,788)	$ (1,582,693)	$ (613,281)	$ -	$ 17,179,897	$ -	$ -	$ -	$ (81,761,866)	
104																				
105	**Accumulated Depreciation (Account 108)**																			
106																				
107	Sep-22	$ (231,021,564)	$ (433,403)	$ (73,594,084)	$ (5,652,864)	$ (74,982,720)	$ (4,921,200)	$ (20,504,550)	$ (9,421,131)		$ (231,021,564)	$ (177,132)	$ (3,489,358)	$ (143,113)	$ (2,926,304)	$ (61,484)	$ (979,534)	$ (123,784)	$ (238,922,273)	
108	Oct-22	(234,809,977)	(435,623)	(74,358,271)	(5,700,940)	(75,885,958)	(4,956,993)	(20,715,931)	(9,545,632)		(234,809,977)	(181,611)	(3,539,766)	(163,375)	(2,939,129)	(62,565)	(990,625)	(131,094)	(242,818,142)	
109	Nov-22	(235,385,302)	(437,843)	(75,122,397)	(5,749,016)	(76,800,777)	(4,992,785)	(20,927,286)	(9,670,127)		(235,385,302)	(182,537)	(3,576,142)	(164,752)	(2,974,561)	(63,017)	(1,000,732)	(132,804)	(243,479,846)	
110	Dec-22	(230,934,278)	(166,906)	(75,886,547)	(5,352,554)	(77,704,020)	(5,028,577)	(21,138,627)	(9,794,482)		(230,934,278)	(69,583)	(3,612,518)	(153,391)	(3,009,544)	(63,469)	(1,010,838)	(134,511)	(238,988,133)	
111	Jan-23	(237,150,435)	(168,908)	(76,650,697)	(5,398,998)	(78,611,525)	(5,064,848)	(21,349,967)	(9,918,837)		(237,150,435)	(70,418)	(3,648,895)	(154,722)	(3,044,693)	(63,926)	(1,020,945)	(136,219)	(245,290,252)	
112	Feb-23	(237,327,868)	(170,910)	(77,414,847)	(5,445,437)	(79,498,298)	(5,101,181)	(21,634,358)	(10,043,155)		(237,327,868)	(71,252)	(3,685,272)	(156,053)	(3,079,038)	(64,385)	(1,034,544)	(137,927)	(245,556,339)	
113	Mar-23	(237,917,452)	(172,912)	(78,178,992)	(5,490,900)	(80,422,273)	(5,137,107)	(21,899,429)	(10,167,464)		(237,917,452)	(72,087)	(3,721,648)	(157,355)	(3,114,825)	(64,839)	(1,047,220)	(139,634)	(246,235,059)	
114	Apr-23	(238,637,539)	(174,913)	(78,942,250)	(5,538,212)	(81,410,858)	(5,173,400)	(22,139,640)	(10,291,773)		(238,637,539)	(72,921)	(3,757,983)	(158,711)	(3,153,113)	(65,297)	(1,058,706)	(141,341)	(247,045,612)	
115	May-23	(239,456,250)	(176,915)	(79,708,074)	(5,585,455)	(82,421,912)	(5,209,526)	(22,360,429)	(10,416,308)		(239,456,250)	(73,756)	(3,794,439)	(160,065)	(3,192,272)	(65,753)	(1,069,264)	(143,051)	(247,954,850)	
116	Jun-23	(239,512,066)	(178,917)	(80,475,369)	(5,573,097)	(83,427,482)	(5,245,652)	(22,581,137)	(10,540,843)		(239,512,066)	(74,590)	(3,830,966)	(159,711)	(3,231,219)	(66,209)	(1,079,818)	(144,762)	(248,099,341)	
117	Jul-23	(240,484,919)	(180,919)	(81,252,584)	(5,620,076)	(84,438,663)	(5,281,777)	(22,801,772)	(10,665,377)		(240,484,919)	(75,425)	(3,867,964)	(161,057)	(3,270,383)	(66,664)	(1,090,369)	(146,472)	(249,163,254)	
118	Aug-23	(241,274,912)	(182,920)	(82,030,344)	(5,667,054)	(85,440,097)	(5,317,903)	(23,022,405)	(10,789,912)		(241,274,912)	(76,260)	(3,904,989)	(162,403)	(3,309,169)	(67,120)	(1,100,920)	(148,182)	(250,043,955)	
119	Sep-23	(242,142,237)	(184,922)	(82,807,681)	(5,714,033)	(86,565,835)	(5,361,607)	(23,292,410)	(10,914,447)		(242,142,237)	(77,094)	(3,941,993)	(163,750)	(3,352,770)	(67,672)	(1,113,831)	(149,892)	(251,009,240)	
120	13-Month Average	$ (237,388,831)	$ (235,847)	$ (78,186,318)	$ (5,576,049)	$ (80,585,417)	$ (5,137,889)	$ (21,874,457)	$ (10,167,653)		$ (237,388,831)	$ (98,051)	$ (3,720,918)	$ (158,343)	$ (3,122,848)	$ (64,800)	$ (1,045,950)	$ (139,206)	$ (245,738,946)	
121																				
122																				
123	**Customers Advances (Account 252)**																			
124																				
125	Sep-22	$ (20,280)	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ (20,280)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (20,280)	
126	Oct-22	(20,280)	-	-	-	-	-	-	-		(20,280)	-	-	-	-	-	-	-	(20,280)	
127	Nov-22	(20,280)	-	-	-	-	-	-	-		(20,280)	-	-	-	-	-	-	-	(20,280)	
128	Dec-22	(20,280)	-	-	-	-	-	-	-		(20,280)	-	-	-	-	-	-	-	(20,280)	
129	Jan-23	(20,280)	-	-	-	-	-	-	-		(20,280)	-	-	-	-	-	-	-	(20,280)	
130	Feb-23	(20,280)	-	-	-	-	-	-	-		(20,280)	-	-	-	-	-	-	-	(20,280)	
131	Mar-23	(20,280)	-	-	-	-	-	-	-		(20,280)	-	-	-	-	-	-	-	(20,280)	
132	Apr-23	(20,280)	-	-	-	-	-	-	-		(20,280)	-	-	-	-	-	-	-	(20,280)	
133	May-23	(20,280)	-	-	-	-	-	-	-		(20,280)	-	-	-	-	-	-	-	(20,280)	
134	Jun-23	(20,280)	-	-	-	-	-	-	-		(20,280)	-	-	-	-	-	-	-	(20,280)	
135	Jul-23	(20,280)	-	-	-	-	-	-	-		(20,280)	-	-	-	-	-	-	-	(20,280)	
136	Aug-23	(20,280)	-	-	-	-	-	-	-		(20,280)	-	-	-	-	-	-	-	(20,280)	
137	Sep-23	(20,280)	-	-	-	-	-	-	-		(20,280)	-	-	-	-	-	-	-	(20,280)	
138	13-Month Average	$ (20,280)	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ (20,280)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (20,280)	
139																				

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
REALLOCATION OF RATE BASE ITEMS PROFORMA ALLOCATION FACTORS
TEST YEAR ENDING SEPTEMBER 30, 2023

										Factors	Division 093	Division 091	Division 012	CKV	Division 002	Greenville	AEAM	ALGN	
										FY22	100%	40.87%	4.74%	2.53%	3.90%	1.25%	4.78%	1.31%	
Line No.	**Month**	**Division 093 - Tennessee**	**Division 091 - Mid-States General Office**	**Division 012 - SSU Customer**	**CKV**	**Division 002 - SSU General**	**Greenville**	**AEAM**	**ALGN**	FY23	100%	41.69%	4.76%	2.87%	3.87%	1.26%	4.78%	1.37%	**Total Tennessee**
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(o)	(p)	(q)	(r)	(s)	(t)
140	**Interest on Customer Deposits (Account 237-26919)**																		
141																			
142	Sep-22	$ (23,938)	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ (23,938)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (23,938)
143	Oct-22	(25,305)	-	-	-	-	-	-	-		(25,305)	-	-	-	-	-	-	-	(25,305)
144	Nov-22	(27,152)	-	-	-	-	-	-	-		(27,152)	-	-	-	-	-	-	-	(27,152)
145	Dec-22	(29,128)	-	-	-	-	-	-	-		(29,128)	-	-	-	-	-	-	-	(29,128)
146	Jan-23	(31,003)	-	-	-	-	-	-	-		(31,003)	-	-	-	-	-	-	-	(31,003)
147	Feb-23	(33,435)	-	-	-	-	-	-	-		(33,435)	-	-	-	-	-	-	-	(33,435)
148	Mar-23	(1,410)	-	-	-	-	-	-	-		(1,410)	-	-	-	-	-	-	-	(1,410)
149	Apr-23	(8,649)	-	-	-	-	-	-	-		(8,649)	-	-	-	-	-	-	-	(8,649)
150	May-23	(15,887)	-	-	-	-	-	-	-		(15,887)	-	-	-	-	-	-	-	(15,887)
151	Jun-23	(21,668)	-	-	-	-	-	-	-		(21,668)	-	-	-	-	-	-	-	(21,668)
152	Jul-23	(27,761)	-	-	-	-	-	-	-		(27,761)	-	-	-	-	-	-	-	(27,761)
153	Aug-23	(32,644)	-	-	-	-	-	-	-		(32,644)	-	-	-	-	-	-	-	(32,644)
154	Sep-23	(36,287)	-	-	-	-	-	-	-		(36,287)	-	-	-	-	-	-	-	(36,287)
155	13-Month Average	$ (24,174)	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ (24,174)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (24,174)
156																			
157																			
158	**Net elimination of intercompany leased property**																		
159																			
160	Sep-22	$ 5,985,565	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ 5,985,565	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,985,565
161	Oct-22	5,961,671	-	-	-	-	-	-	-		5,961,671	-	-	-	-	-	-	-	5,961,671
162	Nov-22	5,937,776	-	-	-	-	-	-	-		5,937,776	-	-	-	-	-	-	-	5,937,776
163	Dec-22	5,913,882	-	-	-	-	-	-	-		5,913,882	-	-	-	-	-	-	-	5,913,882
164	Jan-23	5,889,988	-	-	-	-	-	-	-		5,889,988	-	-	-	-	-	-	-	5,889,988
165	Feb-23	5,866,094	-	-	-	-	-	-	-		5,866,094	-	-	-	-	-	-	-	5,866,094
166	Mar-23	5,842,341	-	-	-	-	-	-	-		5,842,341	-	-	-	-	-	-	-	5,842,341
167	Apr-23	5,915,532	-	-	-	-	-	-	-		5,915,532	-	-	-	-	-	-	-	5,915,532
168	May-23	5,945,475	-	-	-	-	-	-	-		5,945,475	-	-	-	-	-	-	-	5,945,475
169	Jun-23	5,874,326	-	-	-	-	-	-	-		5,874,326	-	-	-	-	-	-	-	5,874,326
170	Jul-23	5,853,722	-	-	-	-	-	-	-		5,853,722	-	-	-	-	-	-	-	5,853,722
171	Aug-23	5,833,119	-	-	-	-	-	-	-		5,833,119	-	-	-	-	-	-	-	5,833,119
172	Sep-23	5,812,516	-	-	-	-	-	-	-		5,812,516	-	-	-	-	-	-	-	5,812,516
173	13-Month Average	$ 5,894,770	$ -	$ -	$ -	$ -	$ -	$ -	$ -		$ 5,894,770	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,894,770
174																			
175																			
176	**Cloud Projects (Accounts 174, 182.3 & 186)** [2]																		
177																			
178	Sep-22	$ -	$ -	$ -	$ -	$ 3,325,721	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ 129,791	$ -	$ -	$ -	$ 129,791
179	Oct-22	-	-	-	-	3,117,376	-	-	-		-	-	-	-	120,739	-	-	-	120,739
180	Nov-22	-	-	-	-	2,920,846	-	-	-		-	-	-	-	113,127	-	-	-	113,127
181	Dec-22	-	-	-	-	2,733,046	-	-	-		-	-	-	-	105,853	-	-	-	105,853
182	Jan-23	-	-	-	-	2,545,246	-	-	-		-	-	-	-	98,580	-	-	-	98,580
183	Feb-23	-	-	-	-	2,357,447	-	-	-		-	-	-	-	91,306	-	-	-	91,306
184	Mar-23	-	-	-	-	2,169,647	-	-	-		-	-	-	-	84,032	-	-	-	84,032
185	Apr-23	-	-	-	-	2,407,259	-	-	-		-	-	-	-	93,235	-	-	-	93,235
186	May-23	-	-	-	-	2,229,877	-	-	-		-	-	-	-	86,365	-	-	-	86,365
187	Jun-23	-	-	308,400	-	2,136,331	-	-	-		-	-	14,681	-	82,742	-	-	-	97,423
188	Jul-23	-	-	296,245	-	2,043,773	-	-	-		-	-	14,103	-	79,157	-	-	-	93,260
189	Aug-23	-	-	2,029,374	-	1,944,202	-	-	-		-	-	96,607	-	75,301	-	-	-	171,907
190	Sep-23	-	-	2,002,845	-	2,219,421	-	-	-		-	-	95,344	-	85,960	-	-	-	181,304
191	13-Month Average	$ -	$ -	$ 356,682	$ -	$ 2,473,092	$ -	$ -	$ -		$ -	$ -	$ 16,980	$ -	$ 95,861	$ -	$ -	$ -	$ 112,840
192																			

193 Notes:
194 1. Includes Tennessee stored gas in Dvivision 93 and an allocated portion of Tennessee stored gas in Division 96
195

2. The information technology industry has evolved and now offers software as a service rather than purchase. The Company now has several software packages that are purchased as a service ("Cloud Computing Projects"). These expenditures for software as a service are recorded to FERC Accounts 182.3, Other Regulatory Assets; 174, Miscellaneous Current and Accrued Assets; and 186, Miscellaneous Deferred Debits, rather than recorded to plant in service since there is no "asset;" however, the benefit of these expenditures extend beyond the current period when the payment is made to the vendor. These software packages provide long-term customer benefits.

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ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
ACCUMULATED DEFERRED INCOME TAX
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Month	Total Div 002 Adjusted ADIT	Non-regulated NOL (2)	Adjusted Regulated Utility NOL (3)	Other ADIT	SSU Utilty ADIT
	(a)	(b)	(c)	(d)	(e) = (b) - (c) - (d)	(f) = (b) - (c)
1	Sep-22	$ 307,499,760	$ (169,123,616)	$ 591,010,476	$ (114,387,100)	$ 476,623,376
2	Oct-22	292,132,105	(169,123,616)	591,010,476	(129,754,755)	461,255,721
3	Nov-22	309,332,371	(169,123,616)	591,010,476	(112,554,489)	478,455,987
4	Dec-22	296,131,264	(170,724,539)	588,138,143	(121,282,340)	466,855,803
5	Jan-23	305,169,899	(170,724,539)	588,138,143	(112,243,706)	475,894,438
6	Feb-23	295,461,680	(178,972,714)	588,138,143	(113,703,749)	474,434,394
7	Mar-23	245,388,544	(171,702,832)	542,484,782	(125,393,406)	417,091,376
8	Apr-23	242,411,725	(171,702,832)	542,484,782	(128,370,226)	414,114,557
9	May-23	233,470,938	(171,702,832)	542,484,782	(137,311,012)	405,173,770
10	Jun-23	251,612,557	(173,144,810)	557,356,923	(132,599,556)	424,757,367
11	Jul-23	242,845,409	(173,144,810)	557,356,923	(141,366,704)	415,990,219
12	Aug-23	234,816,249	(173,144,810)	557,356,923	(149,395,864)	407,961,059
13	Sep-23	271,798,319	(172,382,004)	604,725,664	(160,545,342)	444,180,323
14						
15	Notes:					
16	1. Summary of Shared Services, Divison 002 adjusted ADIT.					
17	2. FD - NOL Credit Carryforward - Non Reg & Other.					
18	3. Includes adjustment to remove the impact of Winter Storm Uri adjustments. Please see Relied file, "o. Plant Balances 2023 TN Case", Tab "Winter Storm URI Fed NOL SSU".					

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
CASH WORKING CAPITAL LEAD/LAG ANALYSIS
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Reference		Base Period
	(a)	(b)		(c)
1	Revenue Lag	CWC		37.50
2				
3	Expense Lag	WP_7-7		33.83
4				
5	Net Lag	Ln 1 - Ln 3		3.67
6				
7	Daily Cost of Service	WP_7-7	$	561,782.03
8				
9	Cash Working Capital	Ln 5 x Ln 7	$	2,059,979

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ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
CASH WORKING CAPITAL LEAD/LAG ANALYSIS
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Reference		Test Year	Expense Lag		CWC Requirement
	(a)	(b)		(c)	(d)		(e) = (c) x (d)
1	Gas Supply Expense						
2	Purchased Gas	Sch 3	$	106,941,322	39.33	$	4,206,002,178
3							
4	Operation and Maintenance Expense						
5	O&M, Labor	WP_4-1	$	8,042,566	14.07	$	113,158,898
6	O&M, Non-Labor	Ln 7 - Ln 5		14,915,897	29.47		439,571,489
7	Total O&M Expense	Sch 4	$	22,958,463		$	552,730,387
8							
9							
10	Taxes Other Than Income						
11	Ad Valorem	WP_5-1 & Sch 5	$	5,119,609	241.50	$	1,236,385,610
12	State Gross Receipts Tax	WP_5-1		798,691	(151.50)		(121,001,650)
13	Payroll Taxes	WP_5-1		214,319	14.79		3,170,381
14	Franchise Tax	WP_5-1		1,361,996	37.50		51,074,852
15	TRA Inspection Fee	WP_5-1		798,648	272.50		217,631,580
16	DOT	WP_5-1	$	-	59.00	$	-
17							
18	Allocated Taxes-Shared Services						
19	Ad Valorem	0%	$	-	241.50	$	-
20	Payroll Taxes	100%	$	385,852	14.79	$	5,707,828
21							
22	Allocated Taxes-Business Unit						
23	Ad Valorem	0%	$	244	241.50	$	58,932
24	Payroll Taxes	100%		157,049	14.79		2,323,198
25	Total Taxes Other Than Income		$	8,836,408		$	1,395,350,730

Line No.	Description	Reference	Test Year	Expense Lag	CWC Requirement
	(a)	(b)	(c)	(d)	(e) = (c) x (d)
26					
27	Federal Income Tax	WP_10-1	$ 5,659,692		
28	Current Taxes		-	37.50	-
29	Deferred Taxes	WP_7-2	5,659,692	-	-
30					
31	State Excise Tax	WP_10-1	1,873,593		
32	Current Taxes		-	37.50	-
33	Deferred Taxes	WP_7-2	1,873,593	-	-
34					
35	Depreciation	Sch 6	17,282,608	-	-
36					
37	Interest on Customer Deposits	WP_1-1	156,321	182.50	28,528,517
38					
39	Interest Expense - LTD	Sch 7 & Sch 9	8,199,731	91.25	748,225,480
40					
41	Interest Expense - STD	Sch 7 & Sch 9	277,018	24.05	6,661,913
42					
43	Return on Equity	Sch 7 & WP_1-2	$ 32,865,285		$ -
44					
45					
46	TOTAL		$ 205,050,441	33.83	$ 6,937,499,204
47					
48	Daily Cost of Service		$ 561,782		$ 19,006,847

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
AMORTIZATION SCHEDULE OF CAPITALIZED INCENTIVE COMPENSATION & SERP ADJUSTMENTS
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Rate Base	Depreciation Expense
1	(a)	(b)	(c)
2	*This section intentionally left blank.*		
3			
4			
5			
6			
7			
8			
9			
10			
11	Historic Base Period		
12	Docket No. 16-00013, 2016 TN ARM Amortization Schedule of Capitalized Incentive Compensation Adjustment, TYE 5-31-16	$ 1,013,079	$ 29,796
13	Docket No. 17-00012, 2017 TN ARM Amortization Schedule of Capitalized Incentive Compensation Adjustment, TYE 9-30-17	1,104,325	29,847
14	Docket No. 18-00067, 2018 TN ARM Amortization Schedule of Capitalized Incentive Compensation Adjustment, TYE 9-30-18	871,673	22,939
15	Docket No. 19-00076, 2019 TN ARM Amortization Schedule of Capitalized Incentive Compensation Adjustment, TYE 9-30-19	952,363	24,420
16	Docket No. 21-00019, 2020 TN ARM Amortization Schedule of Capitalized Incentive Compensation Adjustment, TYE 9-30-20	1,143,563	28,589
17	Docket No. 22-00010, 2021 TN ARM Amortization Schedule of Capitalized Incentive Compensation & SERP Adjustments, TYE 9-30-21	1,775,751	43,311
18	Docket No. 23-00008, 2022 TN ARM Amortization Schedule of Capitalized Incentive Compensation & SERP Adjustments, TYE 9-30-22	1,435,833	33,391
19	Docket No. 24-xxxxx, 2023 TN ARM Amortization Schedule of Capitalized Incentive Compensation & SERP Adjustments, TYE 9-30-23	1,552,695	36,969
20	Total	$ 9,849,282	$ 249,262
21			
22			
23	Note:		
24	1. Historic Base Period Amounts for the period of 12 months ended Septmeber 2023.		

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
DEFERRED REGULATORY LIABILITY AMORTIZATION

Date of Next Rate Implementation:	6/1/2024	Final Reg Liability	29,337,265	Unprotected Amortization Period:		3
Final Amortization Month:	9/30/2057	Unprotected Balance:	18,853,052	Final Amortization Protected Period POST COR updated:		39
		Protected Balance:	10,484,213	Max. Monthly Protected Amortizatrion POST COR update	$	21,268

	Liability			Amortization					GL Balance Div 093		
Date	Protected Balance	Unprotected Balance	Total Reg Liability Balance	Protected	Unprotected	Accelerated Unprotected	Total Amortization	Cumulative Balance - Amortization	Accts 242-27909, 253-27909	Reg liab vs GL diff	Total Reg Liab.
Beginning	$ (9,888,366)	$ (17,784,704)	$ (27,673,070)								
Amortized Through 5/31/21	-	-	-								
10/31/2018	(9,858,239)	(17,732,471)	(27,590,710)	$ (30,127)	$ (52,233)	$	(82,360)	$ (82,360)			$ (27,673,070)
11/30/2018	(9,828,112)	(17,680,237)	(27,508,349)	(30,127)	(52,233)		(82,360)	(164,721)			(27,673,070)
12/31/2018	(9,797,985)	(17,628,004)	(27,425,989)	(30,127)	(52,233)		(82,360)	(247,081)			(27,673,070)
1/31/2019	(9,767,858)	(17,575,771)	(27,343,629)	(30,127)	(52,233)		(82,360)	(329,441)			(27,673,070)
2/28/2019	(9,737,731)	(17,523,537)	(27,261,268)	(30,127)	(52,233)		(82,360)	(411,802)			(27,673,070)
3/31/2019	(9,707,604)	(17,471,304)	(27,178,908)	(30,127)	(52,233)		(82,360)	(494,162)			(27,673,070)
4/30/2019	(9,677,477)	(17,419,071)	(27,096,548)	(30,127)	(52,233)		(82,360)	(576,522)			(27,673,070)
5/31/2019	(9,647,350)	(17,366,837)	(27,014,187)	(30,127)	(52,233)		(82,360)	(658,883)			(27,673,070)
Adj. with 6/1/2019 Implementation	(482,915)	(868,545)	(1,351,460)								(1,351,460)
6/30/2019	(10,100,138)	(18,179,127)	(28,279,265)	(30,127)	(56,256)		(86,383)	(745,265)			(29,024,530)
7/31/2019	(10,070,011)	(18,122,871)	(28,192,882)	(30,127)	(56,256)		(86,383)	(831,648)			(29,024,530)
8/31/2019	(10,039,884)	(18,066,616)	(28,106,500)	(30,127)	(56,256)		(86,383)	(918,030)			(29,024,530)
9/30/2019	(10,009,757)	(18,010,360)	(28,020,117)	(30,127)	(56,256)		(86,383)	(1,004,413)	(28,331,420)	311,302	(29,024,530)
10/31/2019	(9,979,630)	(17,954,105)	(27,933,735)	(30,127)	(56,256)		(86,383)	(1,090,795)	(28,249,059)	315,325	(29,024,530)
11/30/2019	(9,949,503)	(17,897,849)	(27,847,352)	(30,127)	(56,256)		(86,383)	(1,177,178)	(28,166,699)	319,347	(29,024,530)
12/31/2019	(9,919,376)	(17,841,594)	(27,760,970)	(30,127)	(56,256)		(86,383)	(1,263,560)	(28,072,272)	311,302	(29,024,530)
1/31/2020	(9,889,249)	(17,785,338)	(27,674,587)	(30,127)	(56,256)		(86,383)	(1,349,943)	(27,985,890)	311,302	(29,024,530)
2/29/2020	(9,859,122)	(17,729,083)	(27,588,205)	(30,127)	(56,256)		(86,383)	(1,436,325)	(27,899,507)	311,302	(29,024,530)
3/31/2020	(9,828,995)	(17,672,827)	(27,501,822)	(30,127)	(56,256)		(86,383)	(1,522,708)	(27,813,125)	311,303	(29,024,530)
4/30/2020	(9,798,868)	(17,616,572)	(27,415,440)	(30,127)	(56,256)		(86,383)	(1,609,090)	(27,726,742)	311,303	(29,024,530)
5/31/2020	(9,768,741)	(17,560,316)	(27,329,057)	(30,127)	(56,256)		(86,383)	(1,695,473)	(27,640,360)	311,303	(29,024,530)
6/30/2020	(9,738,614)	(17,504,060)	(27,242,674)	(30,127)	(56,256)		(86,383)	(1,781,856)	(27,553,977)	311,302	(29,024,530)
7/31/2020	(9,708,487)	(17,447,805)	(27,156,292)	(30,127)	(56,256)		(86,383)	(1,868,238)	(27,467,594)	311,302	(29,024,530)
8/31/2020	(9,678,360)	(17,391,549)	(27,069,909)	(30,127)	(56,256)		(86,383)	(1,954,621)	(27,381,212)	311,302	(29,024,530)
9/30/2020	(9,648,233)	(17,335,294)	(26,983,527)	(30,127)	(56,256)		(86,383)	(2,041,003)	(27,294,830)	311,303	(29,024,530)
10/31/2020	(9,618,106)	(17,279,038)	(26,897,144)	(30,127)	(56,256)		(86,383)	(2,127,386)	(27,208,447)	311,303	(29,024,530)
11/30/2020	(9,587,979)	(17,222,783)	(26,810,762)	(30,127)	(56,256)		(86,383)	(2,213,768)	(27,122,065)	311,303	(29,024,530)
12/31/2020	(9,557,852)	(17,166,527)	(26,724,379)	(30,127)	(56,256)		(86,383)	(2,300,151)	(27,035,681)	311,302	(29,024,530)
1/31/2021	(9,527,725)	(17,110,272)	(26,637,997)	(30,127)	(56,256)		(86,383)	(2,386,533)	(26,949,298)	311,302	(29,024,530)
2/28/2021	(9,497,598)	(17,054,016)	(26,551,614)	(30,127)	(56,256)		(86,383)	(2,472,916)	(26,862,916)	311,302	(29,024,530)
Adj. with 3/1/2021 Implementation	(112,932)	(199,803)	(312,735)								(312,735)
3/31/2021	(9,580,403)	(16,774,546)	(26,354,949)	(30,127)		(479,273)	(509,400)	(2,982,316)	(26,353,518)	(1,432)	(29,337,265)
4/30/2021	(9,550,276)	(16,295,274)	(25,845,550)	(30,127)		(479,273)	(509,400)	(3,491,715)	(25,844,118)	(1,432)	(29,337,265)
5/31/2021	(9,520,149)	(15,816,001)	(25,336,150)	(30,127)		(479,273)	(509,400)	(4,001,115)	(25,334,718)	(1,432)	(29,337,265)
6/30/2021	(9,490,022)	(15,336,728)	(24,826,750)	(30,127)		(479,273)	(509,400)	(4,510,515)	(24,825,317)	(1,433)	(29,337,265)
7/31/2021	(9,459,895)	(14,857,455)	(24,317,350)	(30,127)		(479,273)	(509,400)	(5,019,915)	(24,315,918)	(1,433)	(29,337,265)
8/31/2021	(9,429,768)	(14,378,183)	(23,807,951)	(30,127)		(479,273)	(509,400)	(5,529,314)	(23,806,518)	(1,433)	(29,337,265)
9/30/2021	(9,399,641)	(13,898,910)	(23,298,551)	(30,127)		(479,273)	(509,400)	(6,038,714)	(23,297,122)	(1,429)	(29,337,265)
10/31/2021	(9,369,514)	(13,419,637)	(22,789,151)	(30,127)		(479,273)	(509,400)	(6,548,114)	(22,787,722)	(1,429)	(29,337,265)
11/30/2021	(9,339,387)	(12,940,364)	(22,279,751)	(30,127)		(479,273)	(509,400)	(7,057,514)	(22,278,322)	(1,429)	(29,337,265)
12/31/2021	(9,309,260)	(12,461,092)	(21,770,352)	(30,127)		(479,273)	(509,400)	(7,566,913)	(21,768,922)	(1,429)	(29,337,265)
1/31/2022	(9,279,133)	(11,981,819)	(21,260,952)	(30,127)		(479,273)	(509,400)	(8,076,313)	(21,259,523)	(1,429)	(29,337,265)
2/28/2022	(9,249,006)	(11,502,546)	(20,751,552)	(30,127)		(479,273)	(509,400)	(8,585,713)	(20,750,123)	(1,429)	(29,337,265)
3/31/2022	(9,218,879)	(11,023,273)	(20,242,152)	(30,127)		(479,273)	(509,400)	(9,095,113)	(20,240,724)	(1,429)	(29,337,265)
4/30/2022	(9,188,752)	(10,544,001)	(19,732,753)	(30,127)		(479,273)	(509,400)	(9,604,512)	(19,731,324)	(1,429)	(29,337,265)
5/31/2022	(9,158,625)	(10,064,728)	(19,223,353)	(30,127)		(479,273)	(509,400)	(10,113,912)	(19,221,924)	(1,429)	(29,337,265)
6/30/2022	(9,128,498)	(9,585,455)	(18,713,953)	(30,127)		(479,273)	(509,400)	(10,623,312)	(18,712,523)	(1,430)	(29,337,265)
7/31/2022	(9,098,371)	(9,106,182)	(18,204,553)	(30,127)		(479,273)	(509,400)	(11,132,712)	(18,203,123)	(1,430)	(29,337,265)
8/31/2022	(9,068,244)	(8,626,910)	(17,695,154)	(30,127)		(479,273)	(509,400)	(11,642,111)	(17,693,724)	(1,430)	(29,337,265)
9/30/2022	(9,038,117)	(8,147,637)	(17,185,754)	(30,127)		(479,273)	(509,400)	(12,151,511)	(17,184,326)	(1,428)	(29,337,265)
10/31/2022	(9,007,990)	(7,668,364)	(16,676,354)	(30,127)		(479,273)	(509,400)	(12,660,911)	(16,674,926)	(1,428)	(29,337,265)
11/30/2022	(8,977,863)	(7,189,091)	(16,166,954)	(30,127)		(479,273)	(509,400)	(13,170,311)	(16,165,526)	(1,428)	(29,337,265)
12/31/2022	(8,947,736)	(6,709,819)	(15,657,555)	(30,127)		(479,273)	(509,400)	(13,679,710)	(15,656,125)	(1,430)	(29,337,265)
1/31/2023	(8,917,609)	(6,230,546)	(15,148,155)	(30,127)		(479,273)	(509,400)	(14,189,110)	(15,146,725)	(1,430)	(29,337,265)

	Liability			Amortization					GL Balance Div 093		
Date	Protected Balance	Unprotected Balance	Total Reg Liability Balance	Protected	Unprotected	Accelerated Unprotected	Total Amortization	Cumulative Balance - Amortization	Accts 242-27909, 253-27909	Reg liab vs GL diff	Total Reg Liab.
2/28/2023	(8,887,482)	(5,751,273)	(14,638,755)	(30,127)		(479,273)	(509,400)	(14,698,510)	(14,637,326)	(1,430)	(29,337,265)
3/31/2023	(8,857,355)	(5,272,000)	(14,129,355)	(30,127)		(479,273)	(509,400)	(15,207,910)	(14,127,927)	(1,429)	(29,337,265)
4/30/2023	(8,827,228)	(4,792,728)	(13,619,956)	(30,127)		(479,273)	(509,400)	(15,717,309)	(13,618,527)	(1,429)	(29,337,265)
5/31/2023	(8,797,101)	(4,313,455)	(13,110,556)	(30,127)		(479,273)	(509,400)	(16,226,709)	(13,109,127)	(1,429)	(29,337,265)
6/30/2023	(8,772,933)	(3,834,182)	(12,607,115)	(24,168)		(479,273)	(503,441)	(16,730,150)	(12,605,686)	(1,429)	(29,337,265)
7/31/2023	(8,748,765)	(3,354,909)	(12,103,675)	(24,168)		(479,273)	(503,441)	(17,233,590)	(12,102,245)	(1,429)	(29,337,265)
8/31/2023	(8,724,597)	(2,875,637)	(11,600,234)	(24,168)		(479,273)	(503,441)	(17,737,031)	(11,598,805)	(1,429)	(29,337,265)
9/30/2023	(8,700,430)	(2,396,364)	(11,096,793)	(24,168)		(479,273)	(503,441)	(18,240,472)	(11,095,365)	(1,429)	(29,337,265)
10/31/2023	(8,676,262)	(1,917,091)	(10,593,353)	(24,168)		(479,273)	(503,441)	(18,743,912)			(29,337,265)
11/30/2023	(8,652,094)	(1,437,818)	(10,089,912)	(24,168)		(479,273)	(503,441)	(19,247,353)			(29,337,265)
12/31/2023	(8,627,926)	(958,546)	(9,586,472)	(24,168)		(479,273)	(503,441)	(19,750,793)			(29,337,265)
1/31/2024	(8,603,758)	(479,273)	(9,083,031)	(24,168)		(479,273)	(503,441)	(20,254,234)			(29,337,265)
2/29/2024	(8,579,590)	0	(8,579,590)	(24,168)		(479,273)	(503,441)	(20,757,675)			(29,337,265)
3/31/2024	(8,555,422)	0	(8,555,422)	(24,168)			(24,168)	(20,781,843)			(29,337,265)
4/30/2024	(8,531,255)	0	(8,531,255)	(24,168)			(24,168)	(20,806,010)			(29,337,265)
5/31/2024	(8,507,087)	0	(8,507,087)	(24,168)			(24,168)	(20,830,178)			(29,337,265)
6/30/2024	(8,485,819)	0	(8,485,819)	(21,268)			(21,268)	(20,851,446)			(29,337,265)
7/31/2024	(8,464,551)	0	(8,464,551)	(21,268)			(21,268)	(20,872,714)			(29,337,265)
8/31/2024	(8,443,284)	0	(8,443,284)	(21,268)			(21,268)	(20,893,981)			(29,337,265)
9/30/2024	(8,422,016)	0	(8,422,016)	(21,268)			(21,268)	(20,915,249)			(29,337,265)
10/31/2024	(8,400,748)	0	(8,400,748)	(21,268)			(21,268)	(20,936,517)			(29,337,265)
11/30/2024	(8,379,480)	0	(8,379,480)	(21,268)			(21,268)	(20,957,785)			(29,337,265)
12/31/2024	(8,358,213)	0	(8,358,213)	(21,268)			(21,268)	(20,979,052)			(29,337,265)
1/31/2025	(8,336,945)	0	(8,336,945)	(21,268)			(21,268)	(21,000,320)			(29,337,265)
2/28/2025	(8,315,677)	0	(8,315,677)	(21,268)			(21,268)	(21,021,588)			(29,337,265)
3/31/2025	(8,294,410)	0	(8,294,410)	(21,268)			(21,268)	(21,042,855)			(29,337,265)
4/30/2025	(8,273,142)	0	(8,273,142)	(21,268)			(21,268)	(21,064,123)			(29,337,265)
5/31/2025	(8,251,874)	0	(8,251,874)	(21,268)			(21,268)	(21,085,391)			(29,337,265)
6/30/2025	(8,230,606)	0	(8,230,606)	(21,268)			(21,268)	(21,106,659)			(29,337,265)
7/31/2025	(8,209,339)	0	(8,209,339)	(21,268)			(21,268)	(21,127,926)			(29,337,265)
8/31/2025	(8,188,071)	0	(8,188,071)	(21,268)			(21,268)	(21,149,194)			(29,337,265)
9/30/2025	(8,166,803)	0	(8,166,803)	(21,268)			(21,268)	(21,170,462)			(29,337,265)
10/31/2025	(8,145,536)	0	(8,145,536)	(21,268)			(21,268)	(21,191,729)			(29,337,265)
11/30/2025	(8,124,268)	0	(8,124,268)	(21,268)			(21,268)	(21,212,997)			(29,337,265)
12/31/2025	(8,103,000)	0	(8,103,000)	(21,268)			(21,268)	(21,234,265)			(29,337,265)
1/31/2026	(8,081,732)	0	(8,081,732)	(21,268)			(21,268)	(21,255,533)			(29,337,265)
2/28/2026	(8,060,465)	0	(8,060,465)	(21,268)			(21,268)	(21,276,800)			(29,337,265)
3/31/2026	(8,039,197)	0	(8,039,197)	(21,268)			(21,268)	(21,298,068)			(29,337,265)
4/30/2026	(8,017,929)	0	(8,017,929)	(21,268)			(21,268)	(21,319,336)			(29,337,265)
5/31/2026	(7,996,662)	0	(7,996,662)	(21,268)			(21,268)	(21,340,603)			(29,337,265)
6/30/2026	(7,975,394)	0	(7,975,394)	(21,268)			(21,268)	(21,361,871)			(29,337,265)
7/31/2026	(7,954,126)	0	(7,954,126)	(21,268)			(21,268)	(21,383,139)			(29,337,265)
8/31/2026	(7,932,858)	0	(7,932,858)	(21,268)			(21,268)	(21,404,407)			(29,337,265)
9/30/2026	(7,911,591)	0	(7,911,591)	(21,268)			(21,268)	(21,425,674)			(29,337,265)
10/31/2026	(7,890,323)	0	(7,890,323)	(21,268)			(21,268)	(21,446,942)			(29,337,265)
11/30/2026	(7,869,055)	0	(7,869,055)	(21,268)			(21,268)	(21,468,210)			(29,337,265)
12/31/2026	(7,847,787)	0	(7,847,787)	(21,268)			(21,268)	(21,489,478)			(29,337,265)
1/31/2027	(7,826,520)	0	(7,826,520)	(21,268)			(21,268)	(21,510,745)			(29,337,265)
2/28/2027	(7,805,252)	0	(7,805,252)	(21,268)			(21,268)	(21,532,013)			(29,337,265)
3/31/2027	(7,783,984)	0	(7,783,984)	(21,268)			(21,268)	(21,553,281)			(29,337,265)
4/30/2027	(7,762,717)	0	(7,762,717)	(21,268)			(21,268)	(21,574,548)			(29,337,265)
5/31/2027	(7,741,449)	0	(7,741,449)	(21,268)			(21,268)	(21,595,816)			(29,337,265)
6/30/2027	(7,720,181)	0	(7,720,181)	(21,268)			(21,268)	(21,617,084)			(29,337,265)
7/31/2027	(7,698,913)	0	(7,698,913)	(21,268)			(21,268)	(21,638,352)			(29,337,265)
8/31/2027	(7,677,646)	0	(7,677,646)	(21,268)			(21,268)	(21,659,619)			(29,337,265)
9/30/2027	(7,656,378)	0	(7,656,378)	(21,268)			(21,268)	(21,680,887)			(29,337,265)
10/31/2027	(7,635,110)	0	(7,635,110)	(21,268)			(21,268)	(21,702,155)			(29,337,265)
11/30/2027	(7,613,843)	0	(7,613,843)	(21,268)			(21,268)	(21,723,422)			(29,337,265)
12/31/2027	(7,592,575)	0	(7,592,575)	(21,268)			(21,268)	(21,744,690)			(29,337,265)
1/31/2028	(7,571,307)	0	(7,571,307)	(21,268)			(21,268)	(21,765,958)			(29,337,265)
2/29/2028	(7,550,039)	0	(7,550,039)	(21,268)			(21,268)	(21,787,226)			(29,337,265)
3/31/2028	(7,528,772)	0	(7,528,772)	(21,268)			(21,268)	(21,808,493)			(29,337,265)
4/30/2028	(7,507,504)	0	(7,507,504)	(21,268)			(21,268)	(21,829,761)			(29,337,265)
5/31/2028	(7,486,236)	0	(7,486,236)	(21,268)			(21,268)	(21,851,029)			(29,337,265)
6/30/2028	(7,464,969)	0	(7,464,969)	(21,268)			(21,268)	(21,872,296)			(29,337,265)
7/31/2028	(7,443,701)	0	(7,443,701)	(21,268)			(21,268)	(21,893,564)			(29,337,265)
8/31/2028	(7,422,433)	0	(7,422,433)	(21,268)			(21,268)	(21,914,832)			(29,337,265)
9/30/2028	(7,401,165)	0	(7,401,165)	(21,268)			(21,268)	(21,936,100)			(29,337,265)

	Liability			Amortization					GL Balance Div 093		
Date	Protected Balance	Unprotected Balance	Total Reg Liability Balance	Protected	Unprotected	Accelerated Unprotected	Total Amortization	Cumulative Balance - Amortization	Accts 242-27909, 253-27909	Reg liab vs GL diff	Total Reg Liab.
10/31/2028	(7,379,898)	0	(7,379,898)	(21,268)			(21,268)	(21,957,367)			(29,337,265)
11/30/2028	(7,358,630)	0	(7,358,630)	(21,268)			(21,268)	(21,978,635)			(29,337,265)
12/31/2028	(7,337,362)	0	(7,337,362)	(21,268)			(21,268)	(21,999,903)			(29,337,265)
1/31/2029	(7,316,095)	0	(7,316,095)	(21,268)			(21,268)	(22,021,170)			(29,337,265)
2/28/2029	(7,294,827)	0	(7,294,827)	(21,268)			(21,268)	(22,042,438)			(29,337,265)
3/31/2029	(7,273,559)	0	(7,273,559)	(21,268)			(21,268)	(22,063,706)			(29,337,265)
4/30/2029	(7,252,291)	0	(7,252,291)	(21,268)			(21,268)	(22,084,974)			(29,337,265)
5/31/2029	(7,231,024)	0	(7,231,024)	(21,268)			(21,268)	(22,106,241)			(29,337,265)
6/30/2029	(7,209,756)	0	(7,209,756)	(21,268)			(21,268)	(22,127,509)			(29,337,265)
7/31/2029	(7,188,488)	0	(7,188,488)	(21,268)			(21,268)	(22,148,777)			(29,337,265)
8/31/2029	(7,167,221)	0	(7,167,221)	(21,268)			(21,268)	(22,170,044)			(29,337,265)
9/30/2029	(7,145,953)	0	(7,145,953)	(21,268)			(21,268)	(22,191,312)			(29,337,265)
10/31/2029	(7,124,685)	0	(7,124,685)	(21,268)			(21,268)	(22,212,580)			(29,337,265)
11/30/2029	(7,103,417)	0	(7,103,417)	(21,268)			(21,268)	(22,233,848)			(29,337,265)
12/31/2029	(7,082,150)	0	(7,082,150)	(21,268)			(21,268)	(22,255,115)			(29,337,265)
1/31/2030	(7,060,882)	0	(7,060,882)	(21,268)			(21,268)	(22,276,383)			(29,337,265)
2/28/2030	(7,039,614)	0	(7,039,614)	(21,268)			(21,268)	(22,297,651)			(29,337,265)
3/31/2030	(7,018,347)	0	(7,018,347)	(21,268)			(21,268)	(22,318,918)			(29,337,265)
4/30/2030	(6,997,079)	0	(6,997,079)	(21,268)			(21,268)	(22,340,186)			(29,337,265)
5/31/2030	(6,975,811)	0	(6,975,811)	(21,268)			(21,268)	(22,361,454)			(29,337,265)
6/30/2030	(6,954,543)	0	(6,954,543)	(21,268)			(21,268)	(22,382,722)			(29,337,265)
7/31/2030	(6,933,276)	0	(6,933,276)	(21,268)			(21,268)	(22,403,989)			(29,337,265)
8/31/2030	(6,912,008)	0	(6,912,008)	(21,268)			(21,268)	(22,425,257)			(29,337,265)
9/30/2030	(6,890,740)	0	(6,890,740)	(21,268)			(21,268)	(22,446,525)			(29,337,265)
10/31/2030	(6,869,473)	0	(6,869,473)	(21,268)			(21,268)	(22,467,792)			(29,337,265)
11/30/2030	(6,848,205)	0	(6,848,205)	(21,268)			(21,268)	(22,489,060)			(29,337,265)
12/31/2030	(6,826,937)	0	(6,826,937)	(21,268)			(21,268)	(22,510,328)			(29,337,265)
1/31/2031	(6,805,669)	0	(6,805,669)	(21,268)			(21,268)	(22,531,596)			(29,337,265)
2/28/2031	(6,784,402)	0	(6,784,402)	(21,268)			(21,268)	(22,552,863)			(29,337,265)
3/31/2031	(6,763,134)	0	(6,763,134)	(21,268)			(21,268)	(22,574,131)			(29,337,265)
4/30/2031	(6,741,866)	0	(6,741,866)	(21,268)			(21,268)	(22,595,399)			(29,337,265)
5/31/2031	(6,720,599)	0	(6,720,599)	(21,268)			(21,268)	(22,616,666)			(29,337,265)
6/30/2031	(6,699,331)	0	(6,699,331)	(21,268)			(21,268)	(22,637,934)			(29,337,265)
7/31/2031	(6,678,063)	0	(6,678,063)	(21,268)			(21,268)	(22,659,202)			(29,337,265)
8/31/2031	(6,656,795)	0	(6,656,795)	(21,268)			(21,268)	(22,680,470)			(29,337,265)
9/30/2031	(6,635,528)	0	(6,635,528)	(21,268)			(21,268)	(22,701,737)			(29,337,265)
10/31/2031	(6,614,260)	0	(6,614,260)	(21,268)			(21,268)	(22,723,005)			(29,337,265)
11/30/2031	(6,592,992)	0	(6,592,992)	(21,268)			(21,268)	(22,744,273)			(29,337,265)
12/31/2031	(6,571,724)	0	(6,571,724)	(21,268)			(21,268)	(22,765,541)			(29,337,265)
1/31/2032	(6,550,457)	0	(6,550,457)	(21,268)			(21,268)	(22,786,808)			(29,337,265)
2/29/2032	(6,529,189)	0	(6,529,189)	(21,268)			(21,268)	(22,808,076)			(29,337,265)
3/31/2032	(6,507,921)	0	(6,507,921)	(21,268)			(21,268)	(22,829,344)			(29,337,265)
4/30/2032	(6,486,654)	0	(6,486,654)	(21,268)			(21,268)	(22,850,611)			(29,337,265)
5/31/2032	(6,465,386)	0	(6,465,386)	(21,268)			(21,268)	(22,871,879)			(29,337,265)
6/30/2032	(6,444,118)	0	(6,444,118)	(21,268)			(21,268)	(22,893,147)			(29,337,265)
7/31/2032	(6,422,850)	0	(6,422,850)	(21,268)			(21,268)	(22,914,415)			(29,337,265)
8/31/2032	(6,401,583)	0	(6,401,583)	(21,268)			(21,268)	(22,935,682)			(29,337,265)
9/30/2032	(6,380,315)	0	(6,380,315)	(21,268)			(21,268)	(22,956,950)			(29,337,265)
10/31/2032	(6,359,047)	0	(6,359,047)	(21,268)			(21,268)	(22,978,218)			(29,337,265)
11/30/2032	(6,337,780)	0	(6,337,780)	(21,268)			(21,268)	(22,999,485)			(29,337,265)
12/31/2032	(6,316,512)	0	(6,316,512)	(21,268)			(21,268)	(23,020,753)			(29,337,265)
1/31/2033	(6,295,244)	0	(6,295,244)	(21,268)			(21,268)	(23,042,021)			(29,337,265)
2/28/2033	(6,273,976)	0	(6,273,976)	(21,268)			(21,268)	(23,063,289)			(29,337,265)
3/31/2033	(6,252,709)	0	(6,252,709)	(21,268)			(21,268)	(23,084,556)			(29,337,265)
4/30/2033	(6,231,441)	0	(6,231,441)	(21,268)			(21,268)	(23,105,824)			(29,337,265)
5/31/2033	(6,210,173)	0	(6,210,173)	(21,268)			(21,268)	(23,127,092)			(29,337,265)
6/30/2033	(6,188,906)	0	(6,188,906)	(21,268)			(21,268)	(23,148,359)			(29,337,265)
7/31/2033	(6,167,638)	0	(6,167,638)	(21,268)			(21,268)	(23,169,627)			(29,337,265)
8/31/2033	(6,146,370)	0	(6,146,370)	(21,268)			(21,268)	(23,190,895)			(29,337,265)
9/30/2033	(6,125,102)	0	(6,125,102)	(21,268)			(21,268)	(23,212,163)			(29,337,265)
10/31/2033	(6,103,835)	0	(6,103,835)	(21,268)			(21,268)	(23,233,430)			(29,337,265)
11/30/2033	(6,082,567)	0	(6,082,567)	(21,268)			(21,268)	(23,254,698)			(29,337,265)
12/31/2033	(6,061,299)	0	(6,061,299)	(21,268)			(21,268)	(23,275,966)			(29,337,265)
1/31/2034	(6,040,032)	0	(6,040,032)	(21,268)			(21,268)	(23,297,233)			(29,337,265)
2/28/2034	(6,018,764)	0	(6,018,764)	(21,268)			(21,268)	(23,318,501)			(29,337,265)
3/31/2034	(5,997,496)	0	(5,997,496)	(21,268)			(21,268)	(23,339,769)			(29,337,265)
4/30/2034	(5,976,228)	0	(5,976,228)	(21,268)			(21,268)	(23,361,037)			(29,337,265)
5/31/2034	(5,954,961)	0	(5,954,961)	(21,268)			(21,268)	(23,382,304)			(29,337,265)

	Liability			Amortization					GL Balance Div 093		
Date	Protected Balance	Unprotected Balance	Total Reg Liability Balance	Protected	Unprotected	Accelerated Unprotected	Total Amortization	Cumulative Balance - Amortization	Accts 242-27909, 253-27909	Reg liab vs GL diff	Total Reg Liab.
6/30/2034	(5,933,693)	0	(5,933,693)	(21,268)			(21,268)	(23,403,572)			(29,337,265)
7/31/2034	(5,912,425)	0	(5,912,425)	(21,268)			(21,268)	(23,424,840)			(29,337,265)
8/31/2034	(5,891,158)	0	(5,891,158)	(21,268)			(21,268)	(23,446,107)			(29,337,265)
9/30/2034	(5,869,890)	0	(5,869,890)	(21,268)			(21,268)	(23,467,375)			(29,337,265)
10/31/2034	(5,848,622)	0	(5,848,622)	(21,268)			(21,268)	(23,488,643)			(29,337,265)
11/30/2034	(5,827,354)	0	(5,827,354)	(21,268)			(21,268)	(23,509,911)			(29,337,265)
12/31/2034	(5,806,087)	0	(5,806,087)	(21,268)			(21,268)	(23,531,178)			(29,337,265)
1/31/2035	(5,784,819)	0	(5,784,819)	(21,268)			(21,268)	(23,552,446)			(29,337,265)
2/28/2035	(5,763,551)	0	(5,763,551)	(21,268)			(21,268)	(23,573,714)			(29,337,265)
3/31/2035	(5,742,284)	0	(5,742,284)	(21,268)			(21,268)	(23,594,981)			(29,337,265)
4/30/2035	(5,721,016)	0	(5,721,016)	(21,268)			(21,268)	(23,616,249)			(29,337,265)
5/31/2035	(5,699,748)	0	(5,699,748)	(21,268)			(21,268)	(23,637,517)			(29,337,265)
6/30/2035	(5,678,480)	0	(5,678,480)	(21,268)			(21,268)	(23,658,785)			(29,337,265)
7/31/2035	(5,657,213)	0	(5,657,213)	(21,268)			(21,268)	(23,680,052)			(29,337,265)
8/31/2035	(5,635,945)	0	(5,635,945)	(21,268)			(21,268)	(23,701,320)			(29,337,265)
9/30/2035	(5,614,677)	0	(5,614,677)	(21,268)			(21,268)	(23,722,588)			(29,337,265)
10/31/2035	(5,593,410)	0	(5,593,410)	(21,268)			(21,268)	(23,743,855)			(29,337,265)
11/30/2035	(5,572,142)	0	(5,572,142)	(21,268)			(21,268)	(23,765,123)			(29,337,265)
12/31/2035	(5,550,874)	0	(5,550,874)	(21,268)			(21,268)	(23,786,391)			(29,337,265)
1/31/2036	(5,529,606)	0	(5,529,606)	(21,268)			(21,268)	(23,807,659)			(29,337,265)
2/29/2036	(5,508,339)	0	(5,508,339)	(21,268)			(21,268)	(23,828,926)			(29,337,265)
3/31/2036	(5,487,071)	0	(5,487,071)	(21,268)			(21,268)	(23,850,194)			(29,337,265)
4/30/2036	(5,465,803)	0	(5,465,803)	(21,268)			(21,268)	(23,871,462)			(29,337,265)
5/31/2036	(5,444,536)	0	(5,444,536)	(21,268)			(21,268)	(23,892,729)			(29,337,265)
6/30/2036	(5,423,268)	0	(5,423,268)	(21,268)			(21,268)	(23,913,997)			(29,337,265)
7/31/2036	(5,402,000)	0	(5,402,000)	(21,268)			(21,268)	(23,935,265)			(29,337,265)
8/31/2036	(5,380,732)	0	(5,380,732)	(21,268)			(21,268)	(23,956,533)			(29,337,265)
9/30/2036	(5,359,465)	0	(5,359,465)	(21,268)			(21,268)	(23,977,800)			(29,337,265)
10/31/2036	(5,338,197)	0	(5,338,197)	(21,268)			(21,268)	(23,999,068)			(29,337,265)
11/30/2036	(5,316,929)	0	(5,316,929)	(21,268)			(21,268)	(24,020,336)			(29,337,265)
12/31/2036	(5,295,661)	0	(5,295,661)	(21,268)			(21,268)	(24,041,604)			(29,337,265)
1/31/2037	(5,274,394)	0	(5,274,394)	(21,268)			(21,268)	(24,062,871)			(29,337,265)
2/28/2037	(5,253,126)	0	(5,253,126)	(21,268)			(21,268)	(24,084,139)			(29,337,265)
3/31/2037	(5,231,858)	0	(5,231,858)	(21,268)			(21,268)	(24,105,407)			(29,337,265)
4/30/2037	(5,210,591)	0	(5,210,591)	(21,268)			(21,268)	(24,126,674)			(29,337,265)
5/31/2037	(5,189,323)	0	(5,189,323)	(21,268)			(21,268)	(24,147,942)			(29,337,265)
6/30/2037	(5,168,055)	0	(5,168,055)	(21,268)			(21,268)	(24,169,210)			(29,337,265)
7/31/2037	(5,146,787)	0	(5,146,787)	(21,268)			(21,268)	(24,190,478)			(29,337,265)
8/31/2037	(5,125,520)	0	(5,125,520)	(21,268)			(21,268)	(24,211,745)			(29,337,265)
9/30/2037	(5,104,252)	0	(5,104,252)	(21,268)			(21,268)	(24,233,013)			(29,337,265)
10/31/2037	(5,082,984)	0	(5,082,984)	(21,268)			(21,268)	(24,254,281)			(29,337,265)
11/30/2037	(5,061,717)	0	(5,061,717)	(21,268)			(21,268)	(24,275,548)			(29,337,265)
12/31/2037	(5,040,449)	0	(5,040,449)	(21,268)			(21,268)	(24,296,816)			(29,337,265)
1/31/2038	(5,019,181)	0	(5,019,181)	(21,268)			(21,268)	(24,318,084)			(29,337,265)
2/28/2038	(4,997,913)	0	(4,997,913)	(21,268)			(21,268)	(24,339,352)			(29,337,265)
3/31/2038	(4,976,646)	0	(4,976,646)	(21,268)			(21,268)	(24,360,619)			(29,337,265)
4/30/2038	(4,955,378)	0	(4,955,378)	(21,268)			(21,268)	(24,381,887)			(29,337,265)
5/31/2038	(4,934,110)	0	(4,934,110)	(21,268)			(21,268)	(24,403,155)			(29,337,265)
6/30/2038	(4,912,843)	0	(4,912,843)	(21,268)			(21,268)	(24,424,422)			(29,337,265)
7/31/2038	(4,891,575)	0	(4,891,575)	(21,268)			(21,268)	(24,445,690)			(29,337,265)
8/31/2038	(4,870,307)	0	(4,870,307)	(21,268)			(21,268)	(24,466,958)			(29,337,265)
9/30/2038	(4,849,039)	0	(4,849,039)	(21,268)			(21,268)	(24,488,226)			(29,337,265)
10/31/2038	(4,827,772)	0	(4,827,772)	(21,268)			(21,268)	(24,509,493)			(29,337,265)
11/30/2038	(4,806,504)	0	(4,806,504)	(21,268)			(21,268)	(24,530,761)			(29,337,265)
12/31/2038	(4,785,236)	0	(4,785,236)	(21,268)			(21,268)	(24,552,029)			(29,337,265)
1/31/2039	(4,763,969)	0	(4,763,969)	(21,268)			(21,268)	(24,573,296)			(29,337,265)
2/28/2039	(4,742,701)	0	(4,742,701)	(21,268)			(21,268)	(24,594,564)			(29,337,265)
3/31/2039	(4,721,433)	0	(4,721,433)	(21,268)			(21,268)	(24,615,832)			(29,337,265)
4/30/2039	(4,700,165)	0	(4,700,165)	(21,268)			(21,268)	(24,637,100)			(29,337,265)
5/31/2039	(4,678,898)	0	(4,678,898)	(21,268)			(21,268)	(24,658,367)			(29,337,265)
6/30/2039	(4,657,630)	0	(4,657,630)	(21,268)			(21,268)	(24,679,635)			(29,337,265)
7/31/2039	(4,636,362)	0	(4,636,362)	(21,268)			(21,268)	(24,700,903)			(29,337,265)
8/31/2039	(4,615,095)	0	(4,615,095)	(21,268)			(21,268)	(24,722,170)			(29,337,265)
9/30/2039	(4,593,827)	0	(4,593,827)	(21,268)			(21,268)	(24,743,438)			(29,337,265)
10/31/2039	(4,572,559)	0	(4,572,559)	(21,268)			(21,268)	(24,764,706)			(29,337,265)
11/30/2039	(4,551,291)	0	(4,551,291)	(21,268)			(21,268)	(24,785,974)			(29,337,265)
12/31/2039	(4,530,024)	0	(4,530,024)	(21,268)			(21,268)	(24,807,241)			(29,337,265)
1/31/2040	(4,508,756)	0	(4,508,756)	(21,268)			(21,268)	(24,828,509)			(29,337,265)

	Liability			Amortization					GL Balance Div 093		
Date	Protected Balance	Unprotected Balance	Total Reg Liability Balance	Protected	Unprotected	Accelerated Unprotected	Total Amortization	Cumulative Balance - Amortization	Accts 242-27909, 253-27909	Reg liab vs GL diff	Total Reg Liab.
2/29/2040	(4,487,488)	0	(4,487,488)	(21,268)			(21,268)	(24,849,777)			(29,337,265)
3/31/2040	(4,466,221)	0	(4,466,221)	(21,268)			(21,268)	(24,871,044)			(29,337,265)
4/30/2040	(4,444,953)	0	(4,444,953)	(21,268)			(21,268)	(24,892,312)			(29,337,265)
5/31/2040	(4,423,685)	0	(4,423,685)	(21,268)			(21,268)	(24,913,580)			(29,337,265)
6/30/2040	(4,402,417)	0	(4,402,417)	(21,268)			(21,268)	(24,934,848)			(29,337,265)
7/31/2040	(4,381,150)	0	(4,381,150)	(21,268)			(21,268)	(24,956,115)			(29,337,265)
8/31/2040	(4,359,882)	0	(4,359,882)	(21,268)			(21,268)	(24,977,383)			(29,337,265)
9/30/2040	(4,338,614)	0	(4,338,614)	(21,268)			(21,268)	(24,998,651)			(29,337,265)
10/31/2040	(4,317,347)	0	(4,317,347)	(21,268)			(21,268)	(25,019,918)			(29,337,265)
11/30/2040	(4,296,079)	0	(4,296,079)	(21,268)			(21,268)	(25,041,186)			(29,337,265)
12/31/2040	(4,274,811)	0	(4,274,811)	(21,268)			(21,268)	(25,062,454)			(29,337,265)
1/31/2041	(4,253,543)	0	(4,253,543)	(21,268)			(21,268)	(25,083,722)			(29,337,265)
2/28/2041	(4,232,276)	0	(4,232,276)	(21,268)			(21,268)	(25,104,989)			(29,337,265)
3/31/2041	(4,211,008)	0	(4,211,008)	(21,268)			(21,268)	(25,126,257)			(29,337,265)
4/30/2041	(4,189,740)	0	(4,189,740)	(21,268)			(21,268)	(25,147,525)			(29,337,265)
5/31/2041	(4,168,472)	0	(4,168,472)	(21,268)			(21,268)	(25,168,793)			(29,337,265)
6/30/2041	(4,147,205)	0	(4,147,205)	(21,268)			(21,268)	(25,190,060)			(29,337,265)
7/31/2041	(4,125,937)	0	(4,125,937)	(21,268)			(21,268)	(25,211,328)			(29,337,265)
8/31/2041	(4,104,669)	0	(4,104,669)	(21,268)			(21,268)	(25,232,596)			(29,337,265)
9/30/2041	(4,083,402)	0	(4,083,402)	(21,268)			(21,268)	(25,253,863)			(29,337,265)
10/31/2041	(4,062,134)	0	(4,062,134)	(21,268)			(21,268)	(25,275,131)			(29,337,265)
11/30/2041	(4,040,866)	0	(4,040,866)	(21,268)			(21,268)	(25,296,399)			(29,337,265)
12/31/2041	(4,019,598)	0	(4,019,598)	(21,268)			(21,268)	(25,317,667)			(29,337,265)
1/31/2042	(3,998,331)	0	(3,998,331)	(21,268)			(21,268)	(25,338,934)			(29,337,265)
2/28/2042	(3,977,063)	0	(3,977,063)	(21,268)			(21,268)	(25,360,202)			(29,337,265)
3/31/2042	(3,955,795)	0	(3,955,795)	(21,268)			(21,268)	(25,381,470)			(29,337,265)
4/30/2042	(3,934,528)	0	(3,934,528)	(21,268)			(21,268)	(25,402,737)			(29,337,265)
5/31/2042	(3,913,260)	0	(3,913,260)	(21,268)			(21,268)	(25,424,005)			(29,337,265)
6/30/2042	(3,891,992)	0	(3,891,992)	(21,268)			(21,268)	(25,445,273)			(29,337,265)
7/31/2042	(3,870,724)	0	(3,870,724)	(21,268)			(21,268)	(25,466,541)			(29,337,265)
8/31/2042	(3,849,457)	0	(3,849,457)	(21,268)			(21,268)	(25,487,808)			(29,337,265)
9/30/2042	(3,828,189)	0	(3,828,189)	(21,268)			(21,268)	(25,509,076)			(29,337,265)
10/31/2042	(3,806,921)	0	(3,806,921)	(21,268)			(21,268)	(25,530,344)			(29,337,265)
11/30/2042	(3,785,654)	0	(3,785,654)	(21,268)			(21,268)	(25,551,611)			(29,337,265)
12/31/2042	(3,764,386)	0	(3,764,386)	(21,268)			(21,268)	(25,572,879)			(29,337,265)
1/31/2043	(3,743,118)	0	(3,743,118)	(21,268)			(21,268)	(25,594,147)			(29,337,265)
2/28/2043	(3,721,850)	0	(3,721,850)	(21,268)			(21,268)	(25,615,415)			(29,337,265)
3/31/2043	(3,700,583)	0	(3,700,583)	(21,268)			(21,268)	(25,636,682)			(29,337,265)
4/30/2043	(3,679,315)	0	(3,679,315)	(21,268)			(21,268)	(25,657,950)			(29,337,265)
5/31/2043	(3,658,047)	0	(3,658,047)	(21,268)			(21,268)	(25,679,218)			(29,337,265)
6/30/2043	(3,636,780)	0	(3,636,780)	(21,268)			(21,268)	(25,700,485)			(29,337,265)
7/31/2043	(3,615,512)	0	(3,615,512)	(21,268)			(21,268)	(25,721,753)			(29,337,265)
8/31/2043	(3,594,244)	0	(3,594,244)	(21,268)			(21,268)	(25,743,021)			(29,337,265)
9/30/2043	(3,572,976)	0	(3,572,976)	(21,268)			(21,268)	(25,764,289)			(29,337,265)
10/31/2043	(3,551,709)	0	(3,551,709)	(21,268)			(21,268)	(25,785,556)			(29,337,265)
11/30/2043	(3,530,441)	0	(3,530,441)	(21,268)			(21,268)	(25,806,824)			(29,337,265)
12/31/2043	(3,509,173)	0	(3,509,173)	(21,268)			(21,268)	(25,828,092)			(29,337,265)
1/31/2044	(3,487,906)	0	(3,487,906)	(21,268)			(21,268)	(25,849,359)			(29,337,265)
2/29/2044	(3,466,638)	0	(3,466,638)	(21,268)			(21,268)	(25,870,627)			(29,337,265)
3/31/2044	(3,445,370)	0	(3,445,370)	(21,268)			(21,268)	(25,891,895)			(29,337,265)
4/30/2044	(3,424,102)	0	(3,424,102)	(21,268)			(21,268)	(25,913,163)			(29,337,265)
5/31/2044	(3,402,835)	0	(3,402,835)	(21,268)			(21,268)	(25,934,430)			(29,337,265)
6/30/2044	(3,381,567)	0	(3,381,567)	(21,268)			(21,268)	(25,955,698)			(29,337,265)
7/31/2044	(3,360,299)	0	(3,360,299)	(21,268)			(21,268)	(25,976,966)			(29,337,265)
8/31/2044	(3,339,032)	0	(3,339,032)	(21,268)			(21,268)	(25,998,233)			(29,337,265)
9/30/2044	(3,317,764)	0	(3,317,764)	(21,268)			(21,268)	(26,019,501)			(29,337,265)
10/31/2044	(3,296,496)	0	(3,296,496)	(21,268)			(21,268)	(26,040,769)			(29,337,265)
11/30/2044	(3,275,228)	0	(3,275,228)	(21,268)			(21,268)	(26,062,037)			(29,337,265)
12/31/2044	(3,253,961)	0	(3,253,961)	(21,268)			(21,268)	(26,083,304)			(29,337,265)
1/31/2045	(3,232,693)	0	(3,232,693)	(21,268)			(21,268)	(26,104,572)			(29,337,265)
2/28/2045	(3,211,425)	0	(3,211,425)	(21,268)			(21,268)	(26,125,840)			(29,337,265)
3/31/2045	(3,190,158)	0	(3,190,158)	(21,268)			(21,268)	(26,147,107)			(29,337,265)
4/30/2045	(3,168,890)	0	(3,168,890)	(21,268)			(21,268)	(26,168,375)			(29,337,265)
5/31/2045	(3,147,622)	0	(3,147,622)	(21,268)			(21,268)	(26,189,643)			(29,337,265)
6/30/2045	(3,126,354)	0	(3,126,354)	(21,268)			(21,268)	(26,210,911)			(29,337,265)
7/31/2045	(3,105,087)	0	(3,105,087)	(21,268)			(21,268)	(26,232,178)			(29,337,265)
8/31/2045	(3,083,819)	0	(3,083,819)	(21,268)			(21,268)	(26,253,446)			(29,337,265)
9/30/2045	(3,062,551)	0	(3,062,551)	(21,268)			(21,268)	(26,274,714)			(29,337,265)

	Liability			Amortization					GL Balance Div 093		
Date	Protected Balance	Unprotected Balance	Total Reg Liability Balance	Protected	Unprotected	Accelerated Unprotected	Total Amortization	Cumulative Balance - Amortization	Accts 242-27909, 253-27909	Reg liab vs GL diff	Total Reg Liab.
10/31/2045	(3,041,284)	0	(3,041,284)	(21,268)			(21,268)	(26,295,981)			(29,337,265)
11/30/2045	(3,020,016)	0	(3,020,016)	(21,268)			(21,268)	(26,317,249)			(29,337,265)
12/31/2045	(2,998,748)	0	(2,998,748)	(21,268)			(21,268)	(26,338,517)			(29,337,265)
1/31/2046	(2,977,480)	0	(2,977,480)	(21,268)			(21,268)	(26,359,785)			(29,337,265)
2/28/2046	(2,956,213)	0	(2,956,213)	(21,268)			(21,268)	(26,381,052)			(29,337,265)
3/31/2046	(2,934,945)	0	(2,934,945)	(21,268)			(21,268)	(26,402,320)			(29,337,265)
4/30/2046	(2,913,677)	0	(2,913,677)	(21,268)			(21,268)	(26,423,588)			(29,337,265)
5/31/2046	(2,892,409)	0	(2,892,409)	(21,268)			(21,268)	(26,444,856)			(29,337,265)
6/30/2046	(2,871,142)	0	(2,871,142)	(21,268)			(21,268)	(26,466,123)			(29,337,265)
7/31/2046	(2,849,874)	0	(2,849,874)	(21,268)			(21,268)	(26,487,391)			(29,337,265)
8/31/2046	(2,828,606)	0	(2,828,606)	(21,268)			(21,268)	(26,508,659)			(29,337,265)
9/30/2046	(2,807,339)	0	(2,807,339)	(21,268)			(21,268)	(26,529,926)			(29,337,265)
10/31/2046	(2,786,071)	0	(2,786,071)	(21,268)			(21,268)	(26,551,194)			(29,337,265)
11/30/2046	(2,764,803)	0	(2,764,803)	(21,268)			(21,268)	(26,572,462)			(29,337,265)
12/31/2046	(2,743,535)	0	(2,743,535)	(21,268)			(21,268)	(26,593,730)			(29,337,265)
1/31/2047	(2,722,268)	0	(2,722,268)	(21,268)			(21,268)	(26,614,997)			(29,337,265)
2/28/2047	(2,701,000)	0	(2,701,000)	(21,268)			(21,268)	(26,636,265)			(29,337,265)
3/31/2047	(2,679,732)	0	(2,679,732)	(21,268)			(21,268)	(26,657,533)			(29,337,265)
4/30/2047	(2,658,465)	0	(2,658,465)	(21,268)			(21,268)	(26,678,800)			(29,337,265)
5/31/2047	(2,637,197)	0	(2,637,197)	(21,268)			(21,268)	(26,700,068)			(29,337,265)
6/30/2047	(2,615,929)	0	(2,615,929)	(21,268)			(21,268)	(26,721,336)			(29,337,265)
7/31/2047	(2,594,661)	0	(2,594,661)	(21,268)			(21,268)	(26,742,604)			(29,337,265)
8/31/2047	(2,573,394)	0	(2,573,394)	(21,268)			(21,268)	(26,763,871)			(29,337,265)
9/30/2047	(2,552,126)	0	(2,552,126)	(21,268)			(21,268)	(26,785,139)			(29,337,265)
10/31/2047	(2,530,858)	0	(2,530,858)	(21,268)			(21,268)	(26,806,407)			(29,337,265)
11/30/2047	(2,509,591)	0	(2,509,591)	(21,268)			(21,268)	(26,827,674)			(29,337,265)
12/31/2047	(2,488,323)	0	(2,488,323)	(21,268)			(21,268)	(26,848,942)			(29,337,265)
1/31/2048	(2,467,055)	0	(2,467,055)	(21,268)			(21,268)	(26,870,210)			(29,337,265)
2/29/2048	(2,445,787)	0	(2,445,787)	(21,268)			(21,268)	(26,891,478)			(29,337,265)
3/31/2048	(2,424,520)	0	(2,424,520)	(21,268)			(21,268)	(26,912,745)			(29,337,265)
4/30/2048	(2,403,252)	0	(2,403,252)	(21,268)			(21,268)	(26,934,013)			(29,337,265)
5/31/2048	(2,381,984)	0	(2,381,984)	(21,268)			(21,268)	(26,955,281)			(29,337,265)
6/30/2048	(2,360,717)	0	(2,360,717)	(21,268)			(21,268)	(26,976,548)			(29,337,265)
7/31/2048	(2,339,449)	0	(2,339,449)	(21,268)			(21,268)	(26,997,816)			(29,337,265)
8/31/2048	(2,318,181)	0	(2,318,181)	(21,268)			(21,268)	(27,019,084)			(29,337,265)
9/30/2048	(2,296,913)	0	(2,296,913)	(21,268)			(21,268)	(27,040,352)			(29,337,265)
10/31/2048	(2,275,646)	0	(2,275,646)	(21,268)			(21,268)	(27,061,619)			(29,337,265)
11/30/2048	(2,254,378)	0	(2,254,378)	(21,268)			(21,268)	(27,082,887)			(29,337,265)
12/31/2048	(2,233,110)	0	(2,233,110)	(21,268)			(21,268)	(27,104,155)			(29,337,265)
1/31/2049	(2,211,843)	0	(2,211,843)	(21,268)			(21,268)	(27,125,422)			(29,337,265)
2/28/2049	(2,190,575)	0	(2,190,575)	(21,268)			(21,268)	(27,146,690)			(29,337,265)
3/31/2049	(2,169,307)	0	(2,169,307)	(21,268)			(21,268)	(27,167,958)			(29,337,265)
4/30/2049	(2,148,039)	0	(2,148,039)	(21,268)			(21,268)	(27,189,226)			(29,337,265)
5/31/2049	(2,126,772)	0	(2,126,772)	(21,268)			(21,268)	(27,210,493)			(29,337,265)
6/30/2049	(2,105,504)	0	(2,105,504)	(21,268)			(21,268)	(27,231,761)			(29,337,265)
7/31/2049	(2,084,236)	0	(2,084,236)	(21,268)			(21,268)	(27,253,029)			(29,337,265)
8/31/2049	(2,062,969)	0	(2,062,969)	(21,268)			(21,268)	(27,274,296)			(29,337,265)
9/30/2049	(2,041,701)	0	(2,041,701)	(21,268)			(21,268)	(27,295,564)			(29,337,265)
10/31/2049	(2,020,433)	0	(2,020,433)	(21,268)			(21,268)	(27,316,832)			(29,337,265)
11/30/2049	(1,999,165)	0	(1,999,165)	(21,268)			(21,268)	(27,338,100)			(29,337,265)
12/31/2049	(1,977,898)	0	(1,977,898)	(21,268)			(21,268)	(27,359,367)			(29,337,265)
1/31/2050	(1,956,630)	0	(1,956,630)	(21,268)			(21,268)	(27,380,635)			(29,337,265)
2/28/2050	(1,935,362)	0	(1,935,362)	(21,268)			(21,268)	(27,401,903)			(29,337,265)
3/31/2050	(1,914,095)	0	(1,914,095)	(21,268)			(21,268)	(27,423,170)			(29,337,265)
4/30/2050	(1,892,827)	0	(1,892,827)	(21,268)			(21,268)	(27,444,438)			(29,337,265)
5/31/2050	(1,871,559)	0	(1,871,559)	(21,268)			(21,268)	(27,465,706)			(29,337,265)
6/30/2050	(1,850,291)	0	(1,850,291)	(21,268)			(21,268)	(27,486,974)			(29,337,265)
7/31/2050	(1,829,024)	0	(1,829,024)	(21,268)			(21,268)	(27,508,241)			(29,337,265)
8/31/2050	(1,807,756)	0	(1,807,756)	(21,268)			(21,268)	(27,529,509)			(29,337,265)
9/30/2050	(1,786,488)	0	(1,786,488)	(21,268)			(21,268)	(27,550,777)			(29,337,265)
10/31/2050	(1,765,220)	0	(1,765,220)	(21,268)			(21,268)	(27,572,045)			(29,337,265)
11/30/2050	(1,743,953)	0	(1,743,953)	(21,268)			(21,268)	(27,593,312)			(29,337,265)
12/31/2050	(1,722,685)	0	(1,722,685)	(21,268)			(21,268)	(27,614,580)			(29,337,265)
1/31/2051	(1,701,417)	0	(1,701,417)	(21,268)			(21,268)	(27,635,848)			(29,337,265)
2/28/2051	(1,680,150)	0	(1,680,150)	(21,268)			(21,268)	(27,657,115)			(29,337,265)
3/31/2051	(1,658,882)	0	(1,658,882)	(21,268)			(21,268)	(27,678,383)			(29,337,265)
4/30/2051	(1,637,614)	0	(1,637,614)	(21,268)			(21,268)	(27,699,651)			(29,337,265)
5/31/2051	(1,616,346)	0	(1,616,346)	(21,268)			(21,268)	(27,720,919)			(29,337,265)

	Liability			Amortization					GL Balance Div 093		
Date	Protected Balance	Unprotected Balance	Total Reg Liability Balance	Protected	Unprotected	Accelerated Unprotected	Total Amortization	Cumulative Balance - Amortization	Accts 242-27909, 253-27909	Reg liab vs GL diff	Total Reg Liab.
6/30/2051	(1,595,079)	0	(1,595,079)	(21,268)			(21,268)	(27,742,186)			(29,337,265)
7/31/2051	(1,573,811)	0	(1,573,811)	(21,268)			(21,268)	(27,763,454)			(29,337,265)
8/31/2051	(1,552,543)	0	(1,552,543)	(21,268)			(21,268)	(27,784,722)			(29,337,265)
9/30/2051	(1,531,276)	0	(1,531,276)	(21,268)			(21,268)	(27,805,989)			(29,337,265)
10/31/2051	(1,510,008)	0	(1,510,008)	(21,268)			(21,268)	(27,827,257)			(29,337,265)
11/30/2051	(1,488,740)	0	(1,488,740)	(21,268)			(21,268)	(27,848,525)			(29,337,265)
12/31/2051	(1,467,472)	0	(1,467,472)	(21,268)			(21,268)	(27,869,793)			(29,337,265)
1/31/2052	(1,446,205)	0	(1,446,205)	(21,268)			(21,268)	(27,891,060)			(29,337,265)
2/29/2052	(1,424,937)	0	(1,424,937)	(21,268)			(21,268)	(27,912,328)			(29,337,265)
3/31/2052	(1,403,669)	0	(1,403,669)	(21,268)			(21,268)	(27,933,596)			(29,337,265)
4/30/2052	(1,382,402)	0	(1,382,402)	(21,268)			(21,268)	(27,954,863)			(29,337,265)
5/31/2052	(1,361,134)	0	(1,361,134)	(21,268)			(21,268)	(27,976,131)			(29,337,265)
6/30/2052	(1,339,866)	0	(1,339,866)	(21,268)			(21,268)	(27,997,399)			(29,337,265)
7/31/2052	(1,318,598)	0	(1,318,598)	(21,268)			(21,268)	(28,018,667)			(29,337,265)
8/31/2052	(1,297,331)	0	(1,297,331)	(21,268)			(21,268)	(28,039,934)			(29,337,265)
9/30/2052	(1,276,063)	0	(1,276,063)	(21,268)			(21,268)	(28,061,202)			(29,337,265)
10/31/2052	(1,254,795)	0	(1,254,795)	(21,268)			(21,268)	(28,082,470)			(29,337,265)
11/30/2052	(1,233,528)	0	(1,233,528)	(21,268)			(21,268)	(28,103,737)			(29,337,265)
12/31/2052	(1,212,260)	0	(1,212,260)	(21,268)			(21,268)	(28,125,005)			(29,337,265)
1/31/2053	(1,190,992)	0	(1,190,992)	(21,268)			(21,268)	(28,146,273)			(29,337,265)
2/28/2053	(1,169,724)	0	(1,169,724)	(21,268)			(21,268)	(28,167,541)			(29,337,265)
3/31/2053	(1,148,457)	0	(1,148,457)	(21,268)			(21,268)	(28,188,808)			(29,337,265)
4/30/2053	(1,127,189)	0	(1,127,189)	(21,268)			(21,268)	(28,210,076)			(29,337,265)
5/31/2053	(1,105,921)	0	(1,105,921)	(21,268)			(21,268)	(28,231,344)			(29,337,265)
6/30/2053	(1,084,654)	0	(1,084,654)	(21,268)			(21,268)	(28,252,611)			(29,337,265)
7/31/2053	(1,063,386)	0	(1,063,386)	(21,268)			(21,268)	(28,273,879)			(29,337,265)
8/31/2053	(1,042,118)	0	(1,042,118)	(21,268)			(21,268)	(28,295,147)			(29,337,265)
9/30/2053	(1,020,850)	0	(1,020,850)	(21,268)			(21,268)	(28,316,415)			(29,337,265)
10/31/2053	(999,583)	0	(999,583)	(21,268)			(21,268)	(28,337,682)			(29,337,265)
11/30/2053	(978,315)	0	(978,315)	(21,268)			(21,268)	(28,358,950)			(29,337,265)
12/31/2053	(957,047)	0	(957,047)	(21,268)			(21,268)	(28,380,218)			(29,337,265)
1/31/2054	(935,780)	0	(935,780)	(21,268)			(21,268)	(28,401,485)			(29,337,265)
2/28/2054	(914,512)	0	(914,512)	(21,268)			(21,268)	(28,422,753)			(29,337,265)
3/31/2054	(893,244)	0	(893,244)	(21,268)			(21,268)	(28,444,021)			(29,337,265)
4/30/2054	(871,976)	0	(871,976)	(21,268)			(21,268)	(28,465,289)			(29,337,265)
5/31/2054	(850,709)	0	(850,709)	(21,268)			(21,268)	(28,486,556)			(29,337,265)
6/30/2054	(829,441)	0	(829,441)	(21,268)			(21,268)	(28,507,824)			(29,337,265)
7/31/2054	(808,173)	0	(808,173)	(21,268)			(21,268)	(28,529,092)			(29,337,265)
8/31/2054	(786,906)	0	(786,906)	(21,268)			(21,268)	(28,550,359)			(29,337,265)
9/30/2054	(765,638)	0	(765,638)	(21,268)			(21,268)	(28,571,627)			(29,337,265)
10/31/2054	(744,370)	0	(744,370)	(21,268)			(21,268)	(28,592,895)			(29,337,265)
11/30/2054	(723,102)	0	(723,102)	(21,268)			(21,268)	(28,614,163)			(29,337,265)
12/31/2054	(701,835)	0	(701,835)	(21,268)			(21,268)	(28,635,430)			(29,337,265)
1/31/2055	(680,567)	0	(680,567)	(21,268)			(21,268)	(28,656,698)			(29,337,265)
2/28/2055	(659,299)	0	(659,299)	(21,268)			(21,268)	(28,677,966)			(29,337,265)
3/31/2055	(638,032)	0	(638,032)	(21,268)			(21,268)	(28,699,233)			(29,337,265)
4/30/2055	(616,764)	0	(616,764)	(21,268)			(21,268)	(28,720,501)			(29,337,265)
5/31/2055	(595,496)	0	(595,496)	(21,268)			(21,268)	(28,741,769)			(29,337,265)
6/30/2055	(574,228)	0	(574,228)	(21,268)			(21,268)	(28,763,037)			(29,337,265)
7/31/2055	(552,961)	0	(552,961)	(21,268)			(21,268)	(28,784,304)			(29,337,265)
8/31/2055	(531,693)	0	(531,693)	(21,268)			(21,268)	(28,805,572)			(29,337,265)
9/30/2055	(510,425)	0	(510,425)	(21,268)			(21,268)	(28,826,840)			(29,337,265)
10/31/2055	(489,157)	0	(489,157)	(21,268)			(21,268)	(28,848,108)			(29,337,265)
11/30/2055	(467,890)	0	(467,890)	(21,268)			(21,268)	(28,869,375)			(29,337,265)
12/31/2055	(446,622)	0	(446,622)	(21,268)			(21,268)	(28,890,643)			(29,337,265)
1/31/2056	(425,354)	0	(425,354)	(21,268)			(21,268)	(28,911,911)			(29,337,265)
2/29/2056	(404,087)	0	(404,087)	(21,268)			(21,268)	(28,933,178)			(29,337,265)
3/31/2056	(382,819)	0	(382,819)	(21,268)			(21,268)	(28,954,446)			(29,337,265)
4/30/2056	(361,551)	0	(361,551)	(21,268)			(21,268)	(28,975,714)			(29,337,265)
5/31/2056	(340,283)	0	(340,283)	(21,268)			(21,268)	(28,996,982)			(29,337,265)
6/30/2056	(319,016)	0	(319,016)	(21,268)			(21,268)	(29,018,249)			(29,337,265)
7/31/2056	(297,748)	0	(297,748)	(21,268)			(21,268)	(29,039,517)			(29,337,265)
8/31/2056	(276,480)	0	(276,480)	(21,268)			(21,268)	(29,060,785)			(29,337,265)
9/30/2056	(255,213)	0	(255,213)	(21,268)			(21,268)	(29,082,052)			(29,337,265)
10/31/2056	(233,945)	0	(233,945)	(21,268)			(21,268)	(29,103,320)			(29,337,265)
11/30/2056	(212,677)	0	(212,677)	(21,268)			(21,268)	(29,124,588)			(29,337,265)
12/31/2056	(191,409)	0	(191,409)	(21,268)			(21,268)	(29,145,856)			(29,337,265)
1/31/2057	(170,142)	0	(170,142)	(21,268)			(21,268)	(29,167,123)			(29,337,265)

	Liability			Amortization					GL Balance Div 093		
Date	Protected Balance	Unprotected Balance	Total Reg Liability Balance	Protected	Unprotected	Accelerated Unprotected	Total Amortization	Cumulative Balance - Amortization	Accts 242-27909, 253-27909	Reg liab vs GL diff	Total Reg Liab.
2/28/2057	(148,874)	0	(148,874)	(21,268)			(21,268)	(29,188,391)			(29,337,265)
3/31/2057	(127,606)	0	(127,606)	(21,268)			(21,268)	(29,209,659)			(29,337,265)
4/30/2057	(106,339)	0	(106,339)	(21,268)			(21,268)	(29,230,926)			(29,337,265)
5/31/2057	(85,071)	0	(85,071)	(21,268)			(21,268)	(29,252,194)			(29,337,265)
6/30/2057	(63,803)	0	(63,803)	(21,268)			(21,268)	(29,273,462)			(29,337,265)
7/31/2057	(42,535)	0	(42,535)	(21,268)			(21,268)	(29,294,730)			(29,337,265)
8/31/2057	(21,268)	0	(21,268)	(21,268)			(21,268)	(29,315,997)			(29,337,265)
9/30/2057	0	0	0	(21,268)			(21,268)	(29,337,265)			(29,337,265)
Total Amortized from 10/15/2018 - 09/30/2057				**$ (10,484,213)**	**$ (1,599,233)**	**$ (17,253,819)**	**$ (29,337,265)**				-

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM - COST OF SERVICE FILING
TN DEFERRED INTEREST, DEPRECIATION, & AD VALOREM TAX EXPENSE SEP-23
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Company	Cost Center	Account	Sub Account	Service Area	Sep-23
1	Depr Exp to Reg Asset	50	0000	4030	30005	093	$ 3,839,629
2	Interest to Reg Asset	50	0000	4310	30130	093	10,551,033
3	RWIP Interest to Reg Asset	50	0000	4310	30130	093	301,453
4	Prop Tax to Reg Asset	50	0000	4081	30101	093	995,273
5							**$ 15,687,388**
6							

7	Description	Company	Cost Center	Account	Sub Account	Service Area	Sep-23	Relieved June-21 [1]	Relieved July-22 [2]	Relieved June-23 [3][4]	Sept-23 After Relieval
8	Depr Exp to Reg Asset	50	0000	1860	14218	093	$ 3,839,629	$ (134,262)	$ (650,582)	$ (1,385,442)	$ 1,669,343
9	Interest to Reg Asset	50	0000	1860	14218	093	10,551,033	(81,854)	(1,624,822)	(3,783,039)	5,061,318
10	RWIP Interest to Reg Asset	50	0000	1860	14218	093	301,453	(1,529)	(41,865)	(110,321)	147,739
11	Prop Tax to Reg Asset	50	0000	1860	14218	093	995,273	-	(105,687)	(337,111)	552,475
12							**$ 15,687,388**	**$ (217,645)**	**$(2,422,956)**	**$ (5,615,913)**	**$ 7,430,874**
13											
14											

15	Division	Division Description	Account	Account Description	Sub Account	Sub Account Description	Description	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Average
16	093	Tennessee Division	186	Miscellaneous deferred debits	14218	Rule 8209	Total Deferral	5,617,701	6,188,294	6,777,323	7,388,819	8,068,982	8,779,103	9,524,913	10,299,823	11,116,847	5,797,008	6,130,664	6,539,081	7,430,874	7,666,110
17	093	Tennessee Division	186	Miscellaneous deferred debits	14218	Rule 8209	Interest & RWIP Interest	(3,896,019)	(4,323,360)	(4,766,246)	(5,227,858)	(5,714,598)	(6,230,840)	(6,774,595)	(7,340,916)	(7,939,620)	(4,247,912)	(4,469,163)	(4,731,166)	(5,209,057)	(5,451,642)
18								1,721,682	1,864,933	2,011,076	2,160,962	2,354,384	2,548,263	2,750,318	2,958,907	3,177,227	1,549,096	1,661,501	1,807,916	2,221,818	2,214,468

19 Notes:
20 1. For Company 50, 100% of the deferrals during the time period 06.20 and 09.20 were relieved in June-21 business.
21 2. For Company 50, 100% of the deferrals during the time period 10.20 and 09.21 were relieved in June-22 business.
22 3. For Company 50, 100% of the deferrals during the time period 10.20 and 09.21 were relieved in June-23 business.
23 4. For Company 50, Ad Valorem deferral base was reduced by 75% of calendar 2020 additions to plant in service in July-22 business.
24 5. For Company 50, Ad Valorem deferral base was reduced by 25% of calendar 2020 additions and 75% of Calendar 2021 to plant in service in June-23 business.

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
COMPUTATION OF STATE EXCISE & INCOME TAXES
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Reference		Test Year
	(a)	(b)		(c)
1	Required Return	Schedule 7	$	42,328,343
2				
3	Current Return	Schedule 10	$	30,754,278
4				
5	Pre-Tax Deficiency from Current Return	Ln 1 - Ln 3		11,574,065
6	Tax Expansion Factor	WP_8-2		1.3580
7	After-Tax Deficiency from Current Return	Ln 5 x Ln 6	$	15,717,580
8				
9	Tax Liability Increase / Decrease (Ln 7 - Ln 3)	Ln 7 - Ln 5		4,143,515
10	Current Tax Liability	Schedule 10	$	7,533,285
11				
12	Income Tax Liability	Ln 9 + Ln 10	$	11,676,800
13				
14	Less: ITC Amortization [(2)]			-
15				
16	Total Income Tax Liability	Ln 12 - Ln 14	$	11,676,800
17				
18	Notes:			
19	1. Twelve months ended September 30, 2023.			
20	2. UCG amortization schedule was completed in 2013.			

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
COMPUTATION OF STATE EXCISE & INCOME TAXES
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Reference		Test Year
	(a)	(b)		(c)
1	Required Return	Schedule 7R	$	39,089,183
2				
3	Current Return	Schedule 10R	$	35,730,447
4				
5	Pre-Tax Deficiency from Current Return	Ln 1 - Ln 3		3,358,736
6	Tax Expansion Factor	WP_8-2		1.3580
7	After-Tax Deficiency from Current Return	Ln 5 x Ln 6	$	4,561,164
8				
9	Tax Liability Increase / Decrease (Ln 7 - Ln 3)	Ln 5 - Ln 7		1,202,428
10	Current Tax Liability	Schedule 10R	$	9,402,693
11				
12	Income Tax Liability	Ln 9 + Ln 10	$	10,605,121
13				
14	Less: ITC Amortization [(2)]			-
15				
16	Total Income Tax Liability	Ln 12 - Ln 14	$	10,605,121
17				
18	Notes:			
19	1. Thirteen months average ended September 30, 2023.			
20	2. UCG amortization schedule was completed in 2013.			

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ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
REVENUE CONVERSION FACTOR
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Reference	Test Year [1] Amount	Balance
	(a)	(b)	(c)	(d)
1	Operating Revenues			1.000000
2				
3	Add: Forfeited Discounts	Sch 11-2 & Sch2	0.000337	0.000337
4				
5	Balance	Ln 1 + Ln 3		1.000337
6				
7	Uncollectible Ratio	WP_4-1 & Sch 2	0.003381	0.003383
8				
9	Balance	Ln 5 - Ln 7		0.996955
10				
11	State Excise Tax	Ln 9 x Ln 11	0.065000	0.064802
12				
13	Balance	Ln 9 - Ln 11		0.932153
14				
15	Federal Income Tax	Ln 13 x Ln 15	0.210000	0.195752
16				
17	Balance	Ln 13 - Ln 15		0.736401
18				
19	Revenue Conversion Factor	Ln 1 / Ln 17		1.358000
20				
21	Note:			
22	1. Twelve months ended September 30, 2023.			

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
OVERALL COST OF CAPITAL
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Percent	Cost Rate	Overall Cost of Capital
	(a)	(b)	(c)	(d)
1	Long Term Debt Capital	37.33%	3.95%	1.48%
2	Short Term Debt	0.29%	17.51%	0.05%
3	Equity Capital [1]	62.38%	9.80%	6.11%
4				
5	Total Capital	100.0%		7.64%
6				
7	Note:			
8	1. Allowed rate of return established per TRA Docket No. 14-00146.			

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
OVERALL COST OF CAPITAL
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Percent	Cost Rate	Overall Cost of Capital
	(a)	(b)	(c)	(d)
1	Long Term Debt Capital	38.67%	3.95%	1.53%
2	Short Term Debt	0.30%	17.51%	0.05%
3	Equity Capital [1]	61.03%	9.80%	5.98%
4				
5	Total Capital	100.0%		7.56%
6				
7	Note:			
8	1. Allowed rate of return established per TRA Docket No. 14-00146.			

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM ("TN ARM") - COST OF SERVICE FILING
COST OF CAPITAL
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description		Capital	Cost Rate
	(a)		(b)	(c)
1	Long Term Debt	$	6,505,307,443	37.33%
2	Short Term Debt		49,819,109	0.29%
3	Equity		10,870,063,643	62.38%
4				
5	Total Capital	$	17,425,190,195	100.00%
6				
7	Notes:			
8	1. As of the end of the Test Period September 2023.			
9	2. Excluding Uri & AEKS Securitized Debt.			

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM - COST OF SERVICE FILING
COST OF CAPITAL
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description		Capital	Cost Rate
	(a)		(b)	(c)
1	Long Term Debt	$	6,442,301,891	38.67%
2	Short Term Debt		49,819,109	0.30%
3	Equity		10,167,105,669	61.03%
4				
5	Total Capital	$	16,659,226,669	100.00%
6				
7	Notes:			
8	1. Thirteen months Average ended September 30, 2023.			
9	2. Excluding Uri and AEKS Securitized Debt.			

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM - COST OF SERVICE FILING
COST OF CAPITAL - SHORT TERM DEBT RATE
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Date	Atmos Consolidated Balances: Long-Term Debt	Short-Term Debt	Equity	12 Month Avg Atmos Consolidated - calc of STD rate: STD Avg Daily Bal	12 Month Avg: STD Int Exp & fees	STD Avg rate	Interest on CP or Interest on Draws on Credit Facilitiy	Commitment Fees on Credit Facility	Bank Fees on AEC Credit Facility With RBS
									30120,30121,30187	30121,30187
								Detail of Colm (f) Consolidated Int Exp & Fees		
								Int Exp	Commit fees	Utility Bank Admin
	(a)	(b)	(c)	(d)	(e)	(f)	(g)			
1	Sep-22	$ 5,710,253,526	$ 184,967,428	$ 9,419,091,003	$ 162,333,333	$ 737,809		$ 392,837	$ 202,260	$ 142,711
2	Oct-22	6,500,467,734	0	9,529,855,429	11,935,484	384,285		32,572	209,002	142,711
3	Nov-22	6,501,031,119	-	9,448,184,062	-	344,971		-	202,260	142,711
4	Dec-22	6,501,784,167	-	9,836,274,451	-	351,713		-	209,002	142,711
5	Jan-23	6,502,477,214	-	9,944,834,604	-	351,713		-	209,002	142,711
6	Feb-23	6,503,170,262	-	9,999,605,771	-	331,487		-	188,776	142,711
7	Mar-23	6,503,475,574	-	10,205,205,762	-	401,713		-	209,002	192,711
8	Apr-23	6,503,780,885	49,944,111	10,275,306,133	10,166,667	386,455		42,600	202,260	141,595
9	May-23	6,504,086,197	0	10,431,617,761	29,032,258	478,399		127,819	208,985	141,595
10	Jun-23	6,504,391,509	-	10,602,381,316	-	343,855		-	202,260	141,595
11	Jul-23	6,504,696,820	5,000,000	10,821,347,871	161,290	351,347		750	209,002	141,595
12	Aug-23	6,505,002,132	165,803,743	10,788,605,893	66,032,258	659,448		308,851	209,002	141,595
13	Sep-23	6,505,307,443	241,933,133	10,870,063,643	300,306,667	1,708,022		1,364,167	202,260	141,595
14						$ 6,093,409		$ 1,876,760	$ 2,460,814	$ 1,755,835
15										
16	Average	$ 6,442,301,891	$ 49,819,109	$ 10,167,105,669	$ 34,802,885		17.51%	per STD rpts:	$ 6,093,409	
17										

18 Notes:
19 1. Long Term Debt, Column (b) has been adjusted to exclude Long-Term Lease Liability, Winter Uri Financing and AEKS Securitization.
20 2. Mar-23 Short Term Debt balances have been adjusted to back out two week bridge financing.

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM - COST OF SERVICE FILING
COST OF CAPITAL - LONG TERM DEBT RATE
TEST YEAR ENDING SEPTEMBER 30, 2023

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM - COST OF SERVICE FILING
Cost of Capital- Long Term Debt Rate
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Debt Series	Issued	Outstanding 9/30/2022	Outstanding 10/31/2022	Outstanding 11/30/2022	Outstanding 12/31/2022	Outstanding 1/31/2023	Outstanding 2/28/2023	Outstanding 3/31/2023	Outstanding 4/30/2023	Outstanding 5/31/2023	Outstanding 6/30/2023	Outstanding 7/31/2023	Outstanding 8/31/2023	Outstanding 9/30/2023	End Int Rate	Annual Int at 9/30/2023	Outstanding 13 mth Average	Avg Int Rate	Annual Int 13 mth Average	Annualized 4270 Amort for T-lock	Annualized 4280-81 Amort Debt Exp&Dsct	Exp 1810 Penalty 1890 Dsct 2260 9/30/2023
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)
1	9.40% First Mortgage Bond J due May 2021/RET 2005	04/01/91	-	-	-	-	-	-	-	-	-	-	-	-	-	9.400%	-	-	9.400%	-	-	-	0
2	6.75% Debentures Unsecured due July 2028	07/27/98	150,000,000	150,000,000	150,000,000	150,000,000	150,000,000	150,000,000	150,000,000	150,000,000	150,000,000	150,000,000	150,000,000	150,000,000	150,000,000	6.750%	10,125,000	150,000,000	6.750%	10,125,000	-	99,938	479,348
3	5.125% Senior Note due Jan 2013	01/13/03	-	-	-	-	-	-	-	-	-	-	-	-	-	5.125%	-	-	5.125%	-	-	-	-
4	10.43% First Mortgage Bond P due 2017 (eff 2012)	11/01/87	-	-	-	-	-	-	-	-	-	-	-	-	-	10.430%	-	-	10.430%	-	-	-	0
5	9.75% First Mortgage Bond Q due Apr 2020/RET 2005	04/01/90	-	-	-	-	-	-	-	-	-	-	-	-	-	9.750%	-	-	9.750%	-	-	-	(0)
6	9.32% First Mortgage Bond T due June 2021/RET 2005	06/01/91	-	-	-	-	-	-	-	-	-	-	-	-	-	9.320%	-	-	9.320%	-	-	-	(0)
7	8.77% First Mortgage Bond U due May 2022/RET 2005	05/01/92	-	-	-	-	-	-	-	-	-	-	-	-	-	8.770%	-	-	8.770%	-	-	-	0
8	6.67% MTN A1 due Dec 2025	12/15/95	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	6.670%	667,000	10,000,000	6.670%	667,000	-	7,777	17,174
9	4.95% Sr Note due 10/15/2014	10/22/04	-	-	-	-	-	-	-	-	-	-	-	-	-	4.950%	-	-	4.950%	-	-	-	-
10	5.95% Sr Note due 10/15/2034	10/22/04	200,000,000	200,000,000	200,000,000	200,000,000	200,000,000	200,000,000	200,000,000	200,000,000	200,000,000	200,000,000	200,000,000	200,000,000	200,000,000	5.950%	11,900,000	200,000,000	5.950%	11,900,000	(7,047)	115,724	1,279,226
11	4.3% Sr Note due 10/1/2048	10/2018	600,000,000	600,000,000	600,000,000	600,000,000	600,000,000	600,000,000	600,000,000	600,000,000	600,000,000	600,000,000	600,000,000	600,000,000	600,000,000	4.300%	25,800,000	600,000,000	4.300%	25,800,000	-	315,361	7,884,019
12	Sr Note 5.50% Due 06/15/2041	6/10/11	400,000,000	400,000,000	400,000,000	400,000,000	400,000,000	400,000,000	400,000,000	400,000,000	400,000,000	400,000,000	400,000,000	400,000,000	400,000,000	5.500%	22,000,000	400,000,000	5.500%	22,000,000	(669,302)	186,860	3,301,186
13	8.50% Sr Note due 3/15/2019	03/23/09	-	-	-	-	-	-	-	-	-	-	-	-	-	8.500%	-	-	8.500%	-	-	-	0
14	4.15% Sr Note due 1/15/2043	01/15/13	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	4.150%	20,750,000	500,000,000	4.150%	20,750,000	2,220,857	378,080	7,292,492
15	4.125% Sr Note due 10/15/2044 (500MM(2014) & 250MM(2017))	10/15/14	750,000,000	750,000,000	750,000,000	750,000,000	750,000,000	750,000,000	750,000,000	750,000,000	750,000,000	750,000,000	750,000,000	750,000,000	750,000,000	4.125%	30,937,500	750,000,000	4.125%	30,937,500	908,016	(43,555)	(917,777)
16	3.00% Sr Note due 6/15/2027	06/2017	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	3.000%	15,000,000	500,000,000	3.000%	15,000,000	-	555,072	2,058,392
17	4.125% Sr Note due 3/15/49	03/2019	450,000,000	450,000,000	450,000,000	450,000,000	450,000,000	450,000,000	450,000,000	450,000,000	450,000,000	450,000,000	450,000,000	450,000,000	450,000,000	4.125%	18,562,500	450,000,000	4.125%	18,562,500	3,004,713	220,238	5,597,706
18	2.625% Sr Notes Due 2029 (300MM(2019) & 200MM(2022))	10/2019	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	2.625%	13,125,000	500,000,000	2.625%	13,125,000	-	157,906	947,434
19	3.375% Sr Notes Due 2049	10/2019	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	3.375%	16,875,000	500,000,000	3.375%	16,875,000	-	187,982	4,887,519
20	$200MM 2YR. Term Loan (Established 4/09/20)	04/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	0.000%	-	-	0.000%	-	-	-	-
21	1.500% Sr Notes Due 2031	10/01/20	600,000,000	600,000,000	600,000,000	600,000,000	600,000,000	600,000,000	600,000,000	600,000,000	600,000,000	600,000,000	600,000,000	600,000,000	600,000,000	1.500%	9,000,000	600,000,000	1.500%	9,000,000	428,328	743,529	5,452,545
22	0.625% Sr Notes Due 2023	03/2021	1,100,000,000	1,100,000,000	1,100,000,000	1,100,000,000	1,100,000,000	1,100,000,000	-	-	-	-	-	-	-	0.625%	-	507,692,308	0.625%	3,173,077	-	-	-
23	FRN Sr Notes Due 2023	03/2021	1,100,000,000	1,100,000,000	1,100,000,000	1,100,000,000	1,100,000,000	1,100,000,000	-	-	-	-	-	-	-	5.103%	-	507,692,308	0.000%	-	-	-	-
24	2.850% Sr Notes Due 2052	10/2021	600,000,000	600,000,000	600,000,000	600,000,000	600,000,000	600,000,000	600,000,000	600,000,000	600,000,000	600,000,000	600,000,000	600,000,000	600,000,000	2.850%	17,100,000	600,000,000	2.850%	17,100,000	(2,049,211)	338,440	9,589,131
25	5.450% Sr Notes Due 2032	10/2022	-	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	5.450%	16,350,000	276,923,077	5.450%	15,092,308	-	320,839	2,887,553
26	5.750% Sr Notes Due 2052	10/2022	-	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	5.750%	28,750,000	461,538,462	5.750%	26,538,462	(6,569,089)	247,411	7,174,910
27	October 2024 - Swap Position	07/2020	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	-
28	5.900% & 6.200% Sr Notes - Placeholder Oct-23 Issue	10/2023	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	-
29	October 2025 - Swap Position	07/2020	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	-
30	Subtotal -- Utility Long-Term Debt		$ 7,960,000,000	$ 8,760,000,000	$ 8,760,000,000	$ 8,760,000,000	$ 8,760,000,000	$ 8,760,000,000	$ 6,560,000,000	$ 6,560,000,000	$ 6,560,000,000	$ 6,560,000,000	$ 6,560,000,000	$ 6,560,000,000	$ 6,560,000,000		256,942,000	###########		$ 256,645,846	(2,732,734)	$ 3,831,600	$ 57,930,858
31			-	-	-	-	-	-	-	-	-	-	-	-	-								
32	Other Long-Term Debt		-	-	-	-	-	-	-	-	-	-	-	-	-								
33	**Total Long-Term Debt**		$ 7,960,000,000	$ 8,760,000,000	$ 8,760,000,000	$ 8,760,000,000	$ 8,760,000,000	$ 8,760,000,000	$ 6,560,000,000	$ 6,560,000,000	$ 6,560,000,000	$ 6,560,000,000	$ 6,560,000,000	$ 6,560,000,000	$ 6,560,000,000		256,942,000	7,513,846,154		256,645,846	$ (2,732,734)	$ 3,831,600	$ 57,930,858
34	Less Unamortized Debt Discount & Debt Primium		$ 3,704,616	$ 6,428,390	$ 6,387,464	$ 6,357,888	$ 6,328,312	$ 6,298,736	$ 6,270,994	$ 6,243,251	$ 6,215,509	$ 6,187,766	$ 6,160,023	$ 6,132,281	$ 6,104,538			$ 6,063,059					
35	Less Unamortized Debt Expense		46,041,858	53,103,876	52,581,417	51,857,945	51,194,474	50,531,002	50,253,433	49,975,864	49,698,295	49,420,726	49,143,156	48,865,587	48,588,018			$ 50,096,589					
36	Annualized Amortization of T-Lock Settlement, Debt Exp. & Debt Disct.																$ 1,098,866	$ 51,128,862		$ 1,098,866			
37			$ 7,910,253,526	$ 8,700,467,734	$ 8,701,031,119	$ 8,701,784,167	$ 8,702,477,214	$ 8,703,170,262	$ 6,503,475,574	$ 6,503,780,885	$ 6,504,086,197	$ 6,504,391,509	$ 6,504,696,820	$ 6,505,002,132	$ 6,505,307,443		$ 258,040,866	###########		$ 257,744,712			
38	Effective Avg Cost of Consol Debt																						
39	Consolidated & Utility																						
40	Other Long-Term Real Estate Lease		$ 51,850,178	$ 51,734,262	$ 51,614,805	$ 51,494,993	$ 51,374,825	$ 51,254,300	$ 51,132,947	$ 51,011,233	$ 50,889,156	$ 50,765,713	$ 50,641,903	$ 50,517,724	$ 50,393,173								
41	AEKS 5.155% Sr Secured Securitized Utility Tariff Bonds	06/2023	-	-	-	-	-	-	-	-	-	95,000,000	95,000,000	95,000,000	95,000,000								
42	**Total Long-Term Debt Including Capital Leases**		**$ 7,962,103,704**	**$ 8,752,201,996**	**$ 8,752,645,924**	**$ 8,753,279,159**	**$ 8,753,852,039**	**$ 8,754,424,562**	**$ 6,554,608,521**	**$ 6,554,792,118**	**$ 6,554,975,352**	**$ 6,650,157,222**	**$ 6,650,338,723**	**$ 6,650,519,855**	**$ 6,650,700,617**								
43	*Note: includes current maturities*																						
44																							
45	**LT Debt Adjustments:**																						
46	Other Long-Term Real Estate Lease		$ (51,850,178)	$ (51,734,262)	$ (51,614,805)	$ (51,494,993)	$ (51,374,825)	$ (51,254,300)	$ (51,132,947)	$ (51,011,233)	$ (50,889,156)	$ (50,765,713)	$ (50,641,903)	$ (50,517,724)	$ (50,393,173)	(51,128,862)							
47	0.625% Sr Notes Due 2023	03/2021	(1,100,000,000)	(1,100,000,000)	(1,100,000,000)	(1,100,000,000)	(1,100,000,000)	(1,100,000,000)	-	-	-	-	-	-	-	(507,692,308)							
48	FRN Sr Notes Due 2023	03/2021	(1,100,000,000)	(1,100,000,000)	(1,100,000,000)	(1,100,000,000)	(1,100,000,000)	(1,100,000,000)	-	-	-	-	-	-	-	(507,692,308)							
49	AEKS 5.155% Sr Secured Securitized Utility Tariff Bonds	06/2023	-	-	-	-	-	-	-	-	-	(95,000,000)	(95,000,000)	(95,000,000)	(95,000,000)	(29,230,769)							
50			**$ (2,251,850,178)**	**$ (2,251,734,262)**	**$ (2,251,614,805)**	**$ (2,251,494,993)**	**$ (2,251,374,825)**	**$ (2,251,254,300)**	**$ (51,132,947)**	**$ (51,011,233)**	**$ (50,889,156)**	**$ (145,765,713)**	**$ (145,641,903)**	**$ (145,517,724)**	**$ (145,393,173)**	**###########**							
51																							
52	**Total Adjusted Long-Term Debt**		**$ 5,710,253,526**	**$ 6,500,467,734**	**$ 6,501,031,119**	**$ 6,501,784,167**	**$ 6,502,477,214**	**$ 6,503,170,262**	**$ 6,503,475,574**	**$ 6,503,780,885**	**$ 6,504,086,197**	**$ 6,504,391,509**	**$ 6,504,696,820**	**$ 6,505,002,132**	**$ 6,505,307,443**	**$6,442,301,891**							

13 mo Avg Total Adjusted		
LTD	Int Rate	annual Interest Rate
###########	3.95%	$ 254,571,635

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM - COST OF SERVICE FILING
RATE OF RETURN
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Reference	Test Year [1]
	(a)	(b)	(c)
1	Total Revenues	Sch 1	$ 196,873,584
2			
3	Gas Cost	Sch 3	106,941,322
4			
5	Operation & Maintenance Expense	Sch 1	22,958,463
6			
7	Taxes Other Than Income Taxes	Sch 5	8,836,408
8			
9	Depreciation & Amortization Expense	Sch 1	20,679,816
10			
11	Federal Income and State Excise Tax	WP_10-1	7,533,285
12			
13	Interest on Customer Deposits	Sch 1	156,321
14			
15	AFUDC	WP_1-2	(986,308)
16			
17	Return on Rate Base	Ln 1 - sum (Ln 3 : Ln 15)	$ 30,754,278

18				
19	Total Rate Base	Sch 7	$	554,035,898
20				
21	Rate of Return on Rate Base	Ln 17 / Ln 19		5.55%
22				
23	Interest Expense	Sch 9, Sch 7		8,476,749
24				
25				
26	Return on Equity	Ln 17 - Ln 23	$	22,277,529
27				
28	Rate of Return on Equity	Sch 9		6.45%
29				
30	Note:			
31	1. Twelve months ended September 30, 2023.			

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM - COST OF SERVICE FILING
RATE OF RETURN
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Reference	Test Year [1]
	(a)	(b)	(c)
1	Total Revenues	Sch 1R	$ 200,321,953
2			
3	Gas Cost	Sch 3	106,941,322
4			
5	Operation & Maintenance Expense	Sch 1R	22,958,463
6			
7	Taxes Other Than Income Taxes	Sch 5	8,836,408
8			
9	Depreciation & Amortization Expense	Sch 1R	17,282,608
10			
11	Federal Income and State Excise Tax	WP_ 10-1R	9,402,693
12			
13	Interest on Customer Deposits	Sch 1R	156,321
14			
15	AFUDC Interest credit	WP_1-2	(986,308)
16			
17	Return on Rate Base	Ln 1 - Sum (Ln 3 : Ln 15)	$ 35,730,447

18				
19	Total Rate Base	Sch 7R	$	517,052,686
20				
21	Rate of Return on Rate Base	Ln 17 / Ln 19		6.91%
22				
23	Interest Expense	Sch 9R, Sch 7R		8,169,432
24				
25				
26	Return on Equity	Ln 17 - Ln 23	$	27,561,014
27				
28	Rate of Return on Equity	Sch 9		8.73%
29				
30	Note:			
31	1. Twelve months ended September 30, 2023.			

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM - COST OF SERVICE FILING
COMPUTATION OF STATE EXCISE & FEDERAL INCOME TAXES FOR SCHEDULE 10
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Reference	Tax Rate	Test Year [1]
	(a)	(b)	(c)	(d)
1	Net Operating Income Before Income Tax	Sch 10		$ 37,301,255
2				
3	Interest Deduction	Sch 10		8,476,749
4				
5	Equity Portion of Return	Ln 1 - Ln 3		$ 28,824,506
6				
7	Application of Tax Rate to Equity Return - Tennessee	Ln 5 x Ln 7	6.5%	1,873,593
8				
9	Application of Tax Rate to Equity Return - Federal		21%	5,659,692
10				
11	Income Tax Expense	Ln 7 + Ln 9		$ 7,533,285
12				
13	Less: ITC Amortization [2]			-
14				
15	Total Income Tax Liability	Ln 11 - Ln 13		$ 7,533,285
16				
17	Notes:			
18	1. Twelve months ended September 30, 2023.			
19	2. UCG amortization schedule was completed in 2013.			

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM - COST OF SERVICE FILING
COMPUTATION OF STATE EXCISE & FEDERAL INCOME TAXES FOR SCHEDULE 10
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Reference	Tax Rate	Test Year [1]
	(a)	(b)	(c)	(d)
1	Net Operating Income Before Income Tax	Sch 10		$ 44,146,831
2				
3	Interest Deduction	Sch 10		8,169,432
4				
5	Equity Portion of Return	Ln 1 - Ln 3		$ 35,977,399
6				
7	Application of Tax Rate to Equity Return - Tennessee	Ln 5 x Ln 7	6.5%	2,338,531
8				
9	Application of Tax Rate to Equity Return - Federal		21%	7,064,162
10				
11	Income Tax Expense	Ln 7 + Ln 9		$ 9,402,693
12				
13	Less: ITC Amortization [2]			-
14				
15	Total Income Tax Liability	Ln 11 - Ln 13		$ 9,402,693
16				
17	Notes:			
18	1. Twelve months ended September 30, 2023.			
19	2. UCG amortization schedule was completed in 2013.			

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM - COST OF SERVICE FILING
PROOF OF REVENUES AND CALCULATION OF RATES
HISTORIC TEST PERIOD MARGIN AT PRESENT RATES
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	12 Mths Ended Sep 23 Base Count	Volumes Mcf	Rates effective Sep 23 Monthly Customer chg	Commodity Charge/Mcf	12 mths Sep 23 Margin at Sep 23 Rates	Weather Adjustment Volumes Mcf	12 mths Sep 23 WNA Adjusted Volumes Mcf	12 mths Sep 23 Weather adj Margin at Sep 23 Rates	12 mths Sep 23 WNA $ Adj at Sep 23 Rates
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	**RESIDENTIAL**									
2	210 Residential Gas Service (Summer)	708,626	1,108,874	$ 18.25	$ 1.440	$ 14,529,600	-	1,108,874	$ 14,529,600	$ -
3	210 Residential Gas Service (Winter) (weather sensitive)	988,472	6,732,550	$ 20.25	$ 1.440	29,713,838	1,131,572	7,864,122	31,343,707	1,629,868
4	210 Residential Gas Service Senior Citizen (Summer)	358	318	$ -	$ 1.440	458	-	318	458	-
5	210 Residential Gas Service Senior Citizen (Winter) (weather sensitive	516	3,129	$ -	$ 1.440	4,507	-	3,129	4,507	-
6	211 Residential/Sm. Commericial/Industrial Heating & Cooling Service	-	-	$ 16.75	$ 0.872	-	-	-	-	-
7	Total Residential	1,697,972	7,844,871			$ 44,248,403	1,131,572	8,976,443	$ 45,878,272	$ 1,629,868
8										
9	**COMMERCIAL**									
10	211 Residential/Sm. Commericial/Industrial Heating & Cooling Service	-	-	$ 16.75	$ 0.872	$ -	-	-	$ -	$ -
11	220 Commercial Gas Service (weather sensitive)	212,379	5,567,325	$ 42.45	$ 2.870	24,993,712	531,199	6,098,525	26,518,254	1,524,542
12	230 Large Commercial Gas Service (weather sensitive)	-	-	$ 458.95	$ 2.515	-	-	-	-	-
13	250 Commercial Interruptible Gas Service	-	-	$ 458.95		-	-	-	-	
14	Block 1 Volumes	-	-		$ 1.409	-	-	-	-	
15	Block 2 Volumes	-	-		$ 0.933	-	-	-	-	
16	Block 3 Volumes	-	-		$ 0.432	-	-	-	-	
17	293 Large Tonnage Air Conditioning Gas Service	12	-	$ 42.45		509	-	-	509	
18	Block 1 Volumes	-	8,225		$ 1.409	11,591	-	8,225	11,591	
19	Block 2 Volumes	-	-		$ 0.933	-	-	-	-	
20	Block 3 Volumes	-	-		$ 0.432	-	-	-	-	
21	Total Commercial	212,391	5,575,551			$ 25,005,812	531,199	6,106,750	$ 26,530,354	$ 1,524,542
22										
23	**INDUSTRIAL**									
24	220 Industrial Gas Service (weather sensitive)	3,826	607,725	$ 42.45	$ 2.870	$ 1,906,585	57,985	665,710	$ 2,073,003	$ 166,418
25	230 Large Industrial Gas Service	87	65,413	$ 458.95	$ 2.515	204,442	-	65,413	204,442	
26	240 DEMAND/COMM GS	-	-	$ 458.95		-	-	-	-	
27	Block 1 Volumes	-	-		$ 1.409	-	-	-	-	
28	Block 2 Volumes	-	-		$ 0.933	-	-	-	-	
29	Block 3 Volumes	-	-		$ 0.432	-	-	-	-	
30	Demand Volumes	-	-		$ 19.000	-	-	-	-	
31	250 Industrial Interruptible Gas Service	198	-	$ 458.95		90,872	-	-	90,872	
32	Block 1 Volumes	-	215,959		$ 1.409	304,314	-	215,959	304,314	
33	Block 2 Volumes	-	694,938		$ 0.933	648,516	-	694,938	648,516	
34	Block 3 Volumes	-	702,651		$ 0.432	303,538	-	702,651	303,538	
35	250/240/280 Industrial/Demand/Economic Dev	-	-	$ 458.95		-	-	-	-	
36	Block 1 Volumes	-	-		$ 1.409	-	-	-	-	
37	Block 1 Volumes @ Discount Rate	-	-		$ 1.057	-	-	-	-	
38	Block 2 Volumes	-	-		$ 0.933	-	-	-	-	
39	Block 2 Volumes @ Discount Rate	-	-		$ 0.700	-	-	-	-	
40	Block 3 Volumes	-	-		$ 0.432	-	-	-	-	
41	Block 3 Volumes @ Discount Rate	-	-		$ 0.324	-	-	-	-	
42	Demand Volumes	-	-		$ 18.950	-	-	-	-	
43	Demand Volumes @ Discount Rate	-	-		$ 14.213	-	-	-	-	
44	280/250 Economic Development Gas Service	10	-	$ 458.95		4,590	-	-	4,590	
45	Block 1 Volumes	-	-		$ 1.409	-	-	-	-	
46	Block 1 Volumes @ Discount Rate	-	20,000		$ 1.057	21,137	-	20,000	21,137	
47	Block 2 Volumes	-	-		$ 0.933	-	-	-	-	
48	Block 2 Volumes @ Discount Rate	-	52,933		$ 0.700	37,048	-	52,933	37,048	
49	Block 3 Volumes	-	-		$ 0.432	-	-	-	-	
50	Block 3 Volumes @ Discount Rate	-	-		$ 0.324	-	-	-	-	

Line No.	Description	12 Mths Ended Sep 23 Base Count	Volumes Mcf	Rates effective Sep 23 Monthly Customer chg	Commodity Charge/Mcf	12 mths Sep 23 Margin at Sep 23 Rates	Weather Adjustment Volumes Mcf	12 mths Sep 23 WNA Adjusted Volumes Mcf	12 mths Sep 23 Weather adj Margin at Sep 23 Rates	12 mths Sep 23 WNA $ Adj at Sep 23 Rates
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
51	292 Cogeneration, CNG, Prime Movers Service	12	-	$ 42.45		509	-	-	509	
52	Block 1 Volumes	-	1,817		$ 1.409	2,561	-	1,817	2,561	
53	Block 2 Volumes	-	-		$ 0.933	-	-	-	-	
54	Block 3 Volumes	-	-		$ 0.432	-	-	-	-	
55	Total Industrial	4,133	2,361,436			$ 3,524,111	57,985	2,419,422	$ 3,690,529	$ 166,418
56										
57	**PUBLIC AUTHORITY**									
58	211 Residential/Sm. Commericial/Industrial Heating & Cooling Service	-	-	$ 16.75	$ 0.872	$ -	-	-	$ -	$ -
59	221 Experimental School Gas Service	36	23,192	$ 42.45	$ 1.391	33,781	2,213	25,405	36,858	3,077
60	225 Public Authority Gas Service (Sr. Citizen) (Summer)	-	-	$ -	$ 1.440	-	-	-	-	-
61	225 Public Authority Gas Service (Sr. Citizen) (Winter)	-	-	$ -	$ 1.440	-	-	-	-	-
62	225 Public Authority Gas Service (Summer)	3,115	5,046	$ 18.25	$ 1.440	64,117	-	5,046	64,117	-
63	225 Public Authority Gas Service (Winter)	4,357	21,772	$ 20.25	$ 1.440	119,589	3,868	25,641	125,161	5,572
64	Total Public Authority	7,508	50,011			$ 217,487	6,081	56,092	$ 226,136	$ 8,649
65										
66	**TRANSPORTATION**									
67	260 - TRANSP (220 SML COM/INDG)	108	113,842	$ 458.95	$ 2.870	$ 376,293	-	113,842	$ 376,293	$ -
68	260 - TRANSP (230 LRG COM/INDG)	487	1,405,391	$ 458.95	$ 2.515	3,758,067	-	1,405,391	3,758,067	-
69	260 - TRANSP (240 DEMAND)	84	-	$ 458.95		38,552	-	0	38,552	-
70	Block 1 Volumes	-	168,000		$ 1.409	236,733	-	168,000	236,733	-
71	Block 2 Volumes	-	421,009		$ 0.933	392,886	-	421,009	392,886	-
72	Block 3 Volumes	-	-		$ 0.432	-	-	0	0	-
73	Demand Volumes	-	31,766		$ 19.000	603,554	-	31,766	603,554	-
74	260 - TRANSP (250 OPT GS)	676	-	$ 458.95		310,250	-	0	310,250	-
75	Block 1 Volumes	-	1,283,884		$ 1.409	1,809,156	-	1,283,884	1,809,156	-
76	Block 2 Volumes	-	5,321,732		$ 0.933	4,966,240	-	5,321,732	4,966,240	-
77	Block 3 Volumes	-	434,940		$ 0.432	187,890	-	434,940	187,890	-
78	260 - TRANSP (280/240 ECON DEV/DEMAND)	-	-	$ 458.95		-	-	-	-	-
79	Block 1 Volumes	-	-		$ 1.409	-	-	-	-	-
80	Block 1 Volumes @ Discount Rate	-	-		$ 1.057	-	-	-	-	-
81	Block 2 Volumes	-	-		$ 0.933	-	-	-	-	-
82	Block 2 Volumes @ Discount Rate	-	-		$ 0.700	-	-	-	-	-
83	Block 3 Volumes	-	-		$ 0.432	-	-	-	-	-
84	Block 3 Volumes @ Discount Rate	-	-		$ 0.324	-	-	-	-	-
85	Demand Volumes	-	-		$ 19.000	-	-	-	-	-
86	Demand Volumes @ Discount Rate	-	-		$ 14.250	-	-	-	-	-
87	260 - TRANSP (280/250 ECON DEV - OPT GS)	-	-	$ 458.95		-	-	-	-	-
88	Block 1 Volumes	-	-		$ 1.409	-	-	-	-	-
89	Block 1 Volumes @ Discount Rate	-	-		$ 1.057	-	-	-	-	-
90	Block 2 Volumes	-	-		$ 0.933	-	-	-	-	-
91	Block 2 Volumes @ Discount Rate	-	-		$ 0.700	-	-	-	-	-
92	Block 3 Volumes	-	-		$ 0.432	-	-	-	-	-
93	Block 3 Volumes @ Discount Rate	-	-		$ 0.324	-	-	-	-	-
94	SPECIAL CONTRACTS	24	2,305,555			755,742	-	2,305,555	755,742	-
95	Total Transportation	1,379	11,454,353			$ 13,435,363	-	11,454,353	$ 13,435,363	$ -
96										
97	TOTALS	1,923,383	27,286,222			$ 86,431,177	1,726,838	29,013,059	$ 89,760,654	$ 3,329,477
98										
99	Other					$ (1)			$ -	
100	4870 - Forfeited Discount					67,588			67,588	
101	4880 - Miscellaneous Service charges					104,021			104,021	
102	4960 - Tax Reform Cost of Service Reserve					-			-	
103	TOTAL MARGIN REVENUES					$ 86,602,785			$ 89,932,263	

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM - COST OF SERVICE FILING
PROOF OF REVENUES AND CALCULATION OF RATES
RATE EFFECTIVE YEAR AT PRESENT RATES
TEST YEAR ENDING SEPTEMBER 30, 2023

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Line No.	Description	12 Mths Ended Sep 23 Base Count	12 Mths Ended Sep 23 Weather Adj. Vol Mcf	Rates effective Sep 23 Monthly Customer chg	Rates effective Sep 23 Commodity Charge/Mcf	12 mths Sep 23 Weather adj Margin at Sep 23 Rates	Adjusted Base Count	Adjusted Volumes Mcf	Total Adjusted Margin Rev
	(a)	(b)	(c)	(d)	(e)	(f)	(m)	(n)	(o)
1	**RESIDENTIAL**								
2	210 Residential Gas Service (Summer)	708,626	1,108,874	$ 18.25	$ 1.44	$14,529,600	708,626	1,108,874	$14,529,600
3	210 Residential Gas Service (Winter) (weather sensitive)	988,472	7,864,122	$ 20.25	$ 1.44	31,343,707	988,472	7,864,122	31,343,707
4	210 Residential Gas Service Senior Citizen (Summer)	358	318	$ -	$ 1.44	458	358	318	458
5	210 Residential Gas Service Senior Citizen (Winter) (weather sensitive)	516	3,129	$ -	$ 1.44	4,507	516	3,129	4,507
6	211 Residential/Sm. Commericial/Industrial Heating & Cooling Service	0	0	$ 16.75	$ 0.87	0	0	0	0
7	Total Residential	1,697,972	8,976,443			$ 45,878,272	1,697,972	8,976,443	$ 45,878,272
8									
9	**COMMERCIAL**								
10	211 Residential/Sm. Commericial/Industrial Heating & Cooling Service	0	0	$ 16.75	$ 0.87	$ -	-	-	$ -
11	220 Commercial Gas Service (weather sensitive)	212,379	6,098,525	$ 42.45	$ 2.87	26,518,254	212,379	6,098,525	26,518,254
12	230 Large Commercial Gas Service (weather sensitive)	0	0	$ 458.95	$ 2.52	-	-	-	-
13	250 Commercial Interruptible Gas Service	0		$ 458.95		-	-	-	-
14	Block 1 Volumes		0		$ 1.41	-	-	-	-
15	Block 2 Volumes		0		$ 0.93	-	-	-	-
16	Block 3 Volumes		0		$ 0.43	-	-	-	-
17	293 Large Tonnage Air Conditioning Gas Service	12		$ 42.45		509	12	-	509
18	Block 1 Volumes		8,225		$ 1.41	11,591	-	8,225	11,591
19	Block 2 Volumes		0		$ 0.93	-	-	-	-
20	Block 3 Volumes		0		$ 0.43	-	-	-	-
21	Total Commercial	212,391	6,106,750			$ 26,530,354	212,391	6,106,750	$ 26,530,354
22									
23	**INDUSTRIAL**								
24	220 Industrial Gas Service (weather sensitive)	3,826	665,710	$ 42.45	$ 2.87	$ 2,073,003	3,826	665,710	$ 2,073,003
25	230 Large Industrial Gas Service	87	65,413	$ 458.95	$ 2.52	204,442	87	65,413	204,442
26	240 DEMAND/COMM GS	0		$ 458.95		-	-	-	-
27	Block 1 Volumes		0		$ 1.41	-	-	-	-
28	Block 2 Volumes		0		$ 0.93	-	-	-	-
29	Block 3 Volumes		0		$ 0.43	-	-	-	-
30	Demand Volumes		0		$ 19.00	-	-	-	-
31	250 Industrial Interruptible Gas Service	198		$ 458.95		90,872	198	-	90,872
32	Block 1 Volumes		215,959		$ 1.41	304,314	-	215,959	304,314
33	Block 2 Volumes		694,938		$ 0.93	648,516	-	694,938	648,516
34	Block 3 Volumes		702,651		$ 0.43	303,538	-	702,651	303,538
35	250/240/280 Industrial/Demand/Economic Dev	0		$ 458.95		-	-	-	-
36	Block 1 Volumes		0		$ 1.41	-	-	-	-
37	Block 1 Volumes @ Discount Rate		0		$ 1.06	-	-	-	-
38	Block 2 Volumes		0		$ 0.93	-	-	-	-
39	Block 2 Volumes @ Discount Rate		0		$ 0.70	-	-	-	-
40	Block 3 Volumes		0		$ 0.43	-	-	-	-
41	Block 3 Volumes @ Discount Rate		0		$ 0.32	-	-	-	-
42	Demand Volumes		0		$ 18.95	-	-	-	-
43	Demand Volumes @ Discount Rate		0		$ 14.21	-	-	-	-

44	280/250 Economic Development Gas Service	10		$ 458.95			4,590				10	-	4,590
45	Block 1 Volumes		0		$ 1.41		-				-	-	-
46	Block 1 Volumes @ Discount Rate		20,000		$ 1.06		21,137				-	20,000	21,137
47	Block 2 Volumes		0		$ 0.93		-				-	-	-
48	Block 2 Volumes @ Discount Rate		52,933		$ 0.70		37,048				-	52,933	37,048
49	Block 3 Volumes		0		$ 0.43		-				-	-	-
50	Block 3 Volumes @ Discount Rate		0		$ 0.32		-				-	-	-
51	292 Cogeneration, CNG, Prime Movers Service	12		$ 42.45			509				12	-	509
52	Block 1 Volumes		1,817		$ 1.41		2,561				-	1,817	2,561
53	Block 2 Volumes		0		$ 0.93		-				-	-	-
54	Block 3 Volumes		0		$ 0.43		-				-	-	-
55	Total Industrial	4,133	2,419,422				$ 3,690,529				4,133	2,419,422	$ 3,690,529
56													
57	**PUBLIC AUTHORITY**												
58	211 Residential/Sm. Commericial/Industrial Heating & Cooling Service	0	0	$ 16.75	$ 0.87		$ -				-	-	$ -
59	221 Experimental School Gas Service	36	25,405	$ 42.45	$ 1.39		36,858				36	25,405	36,858
60	225 Public Authority Gas Service (Sr. Citizen) (Summer)	0	0	$ -	$ 1.44		-				-	-	-
61	225 Public Authority Gas Service (Sr. Citizen) (Winter) (weather Sensitive)	0	0	$ -	$ 1.44		-				-	-	-
62	225 Public Authority Gas Service (Summer)	3,115	5,046	$ 18.25	$ 1.44		64,117				3,115	5,046	64,117
63	225 Public Authority Gas Service (Winter) (weather Sensitive)	4,357	25,641	$ 20.25	$ 1.44		125,161				4,357	25,641	125,161
64	Total Public Authority	7,508	56,092				$ 226,136				7,508	56,092	$ 226,136
65													
66	**TRANSPORTATION**												
67	260 - TRANSP (220 SML COM/INDG)	108	113,842	$ 458.95	$ 2.87		$ 376,293				108	113,842	$ 376,293
68	260 - TRANSP (230 LRG COM/INDG)	487	1,405,391	$ 458.95	$ 2.52		3,758,067				487	1,405,391	3,758,067
69	260 - TRANSP (240 DEMAND)	84		$ 458.95			38,552				84	-	38,552
70	Block 1 Volumes		168,000		$ 1.41		236,733				-	168,000	236,733
71	Block 2 Volumes		421,009		$ 0.93		392,886				-	421,009	392,886
72	Block 3 Volumes		0		$ 0.43		-				-	-	-
73	Demand Volumes		31,766		$ 19.00		603,554				-	31,766	603,554
74	260 - TRANSP (250 OPT GS)	676		$ 458.95			310,250				676	-	310,250
75	Block 1 Volumes		1,283,884		$ 1.41		1,809,156				-	1,283,884	1,809,156
76	Block 2 Volumes		5,321,732		$ 0.93		4,966,240				-	5,321,732	4,966,240
77	Block 3 Volumes		434,940		$ 0.43		187,890				-	434,940	187,890
78	260 - TRANSP (280/240 ECON DEV/DEMAND)	-		$ 458.95			-				-	-	-
79	Block 1 Volumes		0		$ 1.41		-				-	-	-
80	Block 1 Volumes @ Discount Rate		0		$ 1.06		-				-	-	-
81	Block 2 Volumes		0		$ 0.93		-				-	-	-
82	Block 2 Volumes @ Discount Rate		0		$ 0.70		-				-	-	-
83	Block 3 Volumes		0		$ 0.43		-				-	-	-
84	Block 3 Volumes @ Discount Rate		0		$ 0.32		-				-	-	-
85	Demand Volumes		0		$ 19.00		-				-	-	-
86	Demand Volumes @ Discount Rate		0		$ 14.25		-				-	-	-
87	260 - TRANSP (280/250 ECON DEV - OPT GS)	-		$ 458.95			-				-	-	-
88	Block 1 Volumes		0		$ 1.41		-				-	-	-
89	Block 1 Volumes @ Discount Rate		0		$ 1.06		-				-	-	-
90	Block 2 Volumes		0		$ 0.93		-				-	-	-
91	Block 2 Volumes @ Discount Rate		0		$ 0.70		-				-	-	-
92	Block 3 Volumes		0		$ 0.43		-				-	-	-
93	Block 3 Volumes @ Discount Rate		0		$ 0.32		-				-	-	-
94	SPECIAL CONTRACTS	24	2,305,555				755,742				24	2,305,555	755,742
95	Total Transportation	1,379	11,454,353				$ 13,435,363				1,379	11,454,353	$ 13,435,363
96													
97	TOTALS	1,923,383	29,013,059				$ 89,760,654				1,923,383	29,013,059	$ 89,760,654
98													
99	4870 - Forfeited Discount						$ 67,588						$ 67,588
100	4880 - Miscellaneous Service charges						104,021						104,021
101	TOTAL MARGIN REVENUES						$ 89,932,263						$ 89,932,263

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM - COST OF SERVICE FILING
PROOF OF REVENUES AND CALCULATION OF RATES
RATE DESING FOR RATE EFFECTIVE YEAR
TEST YEAR ENDING SEPTEMBER 30, 2023

Additional Revenue: 20,556,100

Line No.	Description	Rates effective Sep 23 Monthly Customer chg	Commodity Charge/Mcf	Adjusted Base Count	Adjusted Volumes Mcf	Total Adjusted Margin Rev	Cust Charge Rev	Commodity Charge Rev	Cust Charge %	Commodity Charge %	% of Total Rev	Allocated Amount of Increase	Proposed Cust Charge	Proposed Commodity Charge	Proposed Cust Rev	Proposed Commodity Rev	Total	Cust Charge %	Commodity Charge %	% of Total Rev
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)
1	Rate Schedule 210/225																			
2	210/225 SUMMER	$18.25	$1.440	711,741	1,113,920	$ 14,593,717	$ 12,989,273	$ 1,604,443					22.70	1.779	$ 16,156,521	$ 1,982,157	$ 18,138,677			
3	210/225 WINTER (weather sensitive)	$20.25	$1.440	992,829	7,889,762	31,468,867	20,104,787	11,364,080					24.70	1.779	24,522,876	14,039,377	38,562,254			
4	210/225 SR CIT	$0.00	$1.440	874	3,448	4,966	-	4,966					0.00	1.779	-	6,135	6,135			
5	Total 210/225			1,705,444	9,007,130	$ 46,067,550	$ 33,094,061	$ 12,973,489	71.8%	28%	52%	10,639,516			$ 40,679,397	$ 16,027,668	$ 56,707,065	71.7%	28%	52%
6																				
7	Rate Schedule 211																			
8	211 HVAC	$16.75	$0.872	0	0	$ -	$ -	$ -	0%	0%	0%	0	16.75	0.872	$0	$0	0	0%	0%	0%
9																				
10	Rate Schedule 220																			
11	220 Commercial / Industrial Gas Service	$42.45	$2.870	216,205	6,764,235	$ 28,591,257	$ 9,177,902	$ 19,413,354	32%	68%			52.20	3.535	$ 11,285,901	$ 23,908,547	$ 35,194,448	32%	68%	
12	220 Transportation	$458.95	$2.870	108	113,842	376,293	49,567	326,727	13%	87%			564.00	3.535	60,912	402,381	463,293	13%	87%	
13	Total 220			216,313	6,878,077	$ 28,967,550	$ 9,227,469	$ 19,740,081	32%	68%	33%	6,690,191			$ 11,346,813	$ 24,310,928	$ 35,657,741	32%	68%	33%
14																				
15	Rate Schedule 221																			
16	221 Experimental School Gas Service	$42.45	$1.391	36	25,405	$ 36,858	$ 1,528	$ 35,330	4%	96%	0%	8,513	52.20	1.712	$ 1,879	$ 43,491	$ 45,371	4%	96%	0%
17																				
18	Rate Schedule 230																			
19	230 Large Commercial / Industrial Gas Servic	$458.95	$2.515	87	65,413	$ 204,442	$ 39,929	$ 164,513	20%	80%			564.00	3.096	$ 49,068	$ 202,532	$ 251,600	20%	80%	
20	230 Transportation	$458.95	$2.515	487	1,405,391	3,758,067	223,509	3,534,558	6%	94%			564.00	3.096	274,668	4,351,400	4,626,068	6%	94%	
21	Total 230			574	1,470,804	$ 3,962,509	$ 263,437	$ 3,699,072	7%	93%	4%	915,160			$ 323,736	$ 4,553,933	$ 4,877,669	7%	93%	4%
22																				
23	Rate Schedule 240/250/280/292/293																			
24	240 Demand/Commodity Gas Service	$458.95		84		$ 38,552	$ 38,552						564.00		$47,376		$ 47,376			
25	Block 1 Volumes		$1.409		168,000	236,733		236,733						1.734		291,338	291,338			
26	Block 2 Volumes		$0.933		421,009	392,886		392,886						1.148		483,487	483,487			
27	Block 3 Volumes		$0.432		0	-		-						0.532		-	-			
28	Demand Volumes		$19.000		31,766	603,554		603,554						23.500		746,501	746,501			
29	250 Interruptible Gas Service	$458.95		874		401,122	401,122						564.00		492,936		492,936			
30	Block 1 Volumes		$1.409		1,499,843	2,113,470		2,113,470						1.734		2,600,959	2,600,959			
31	Block 2 Volumes		$0.933		6,016,670	5,614,757		5,614,757						1.148		6,909,544	6,909,544			
32	Block 3 Volumes		$0.432		1,137,591	491,427		491,427						0.532		604,753	604,753			
33	280 ECON DEV - OPT GS	$458.95		10		4,590	4,590						564.00		5,640		5,640			
34	Block 1 Volumes		$1.409		0	-		-						1.734		-	-			
35	Block 1 Volumes @ Discount Rate		$1.057		20,000	21,137		21,137						1.301		26,012	26,012			
36	Block 2 Volumes		$0.933		0	-		-						1.148		-	-			
37	Block 2 Volumes @ Discount Rate		$0.700		52,933	37,048		37,048						0.861		45,591	45,591			
38	Block 3 Volumes		$0.432		0	-		-						0.532		-	-			
39	Block 3 Volumes @ Discount Rate		$0.32		0	-		-						0.399		-	-			
40	292 Cogeneration, CNG, Prime Movers Servi	$42.45		12		509	509						52.20		626		626			
41	Block 1 Volumes		$1.409		1,817	2,561		2,561						1.734		3,151	3,151			
42	Block 2 Volumes		$0.933		0	-		-						1.148		-	-			
43	Block 3 Volumes		$0.432		0	-		-						0.532		-	-			
44	293 Large Tonnage Air Conditioning Gas Serv	$42.45		12		509	509						52.20		626		626			
45	Block 1 Volumes		$1.409		8,225	11,591		11,591						1.734		14,264	14,264			
46	Block 2 Volumes		$0.933		0	-		-						1.148		-	-			
47	Block 3 Volumes		$0.432		0	-		-						0.532		-	-			
48	Total 240/250/280/292/293			992	9,357,855	$ 9,970,446	$ 445,282	$ 9,525,163	4%	96%	11%	2,302,721			$ 547,205	$ 11,725,600	$ 12,272,805	4%	96%	11%
49																				
50	TOTALS			1,923,359	26,739,271	$ 89,004,912	$ 43,031,777	$ 45,973,135	48%	52%	100%	20,556,100			$ 52,899,030	$ 56,661,620	$ 109,560,650	48%	52%	100%

ATMOS ENERGY CORPORATION
TENNESSEE DISTRIBUTION SYSTEM - COST OF SERVICE FILING
PROOF OF REVENUES AND CALCULATION OF RATES
SUMMARY OF PRESENT AND PROPOSED RATES
FOR THE RATE EFFECTIVE YEAR

	Current Rate Monthly	Proposed Rate Monthly
Sales and Transportation Revenues:		
210 Residential Gas Service (WINTER)		
Customer Charge	$ 20.25	$ 24.70
Commodity Charge	$ 1.440	$ 1.779
210 Residential Gas Service (SUMMER)		
Customer Charge	$ 18.25	$ 22.70
Commodity Charge	$ 1.440	$ 1.779
211 Residential & Small Commercial/Industrial Heating & Cooling		
Customer Charge	$ 16.75	$ 16.75
Commodity Charge	$ 0.872	$ 0.872
220 Commercial & Industrial Gas Service		
Customer Charge	$ 42.45	$ 52.20
Commodity Charge	$ 2.870	$ 3.535
221 Experimental School Gas Service		
Customer Charge	$ 42.45	$ 52.20
Commodity Charge	$ 1.391	$ 1.712
225 Public Housing Authority Gas Service (WINTER)		
Customer Charge	$ 20.25	$ 24.70
Commodity Charge	$ 1.440	$ 1.779
225 Public Housing Authority Gas Service (SUMMER)		
Customer Charge	$ 18.25	$ 22.70
Commodity Charge	$ 1.440	$ 1.779

	Current Rate Monthly	Proposed Rate Monthly
Sales and Transportation Revenues:		
230 Large Commercial & Industrial Gas Service		
Customer Charge	$ 458.95	$ 564.00
Commodity Charge	$ 2.515	$ 3.096
240 Demand/Commodity Gas Service		
Customer Charge	$ 458.95	$ 564.00
1 - 2,000 Mcf	$ 1.409	$ 1.734
Next 48,000 Mcf	$ 0.933	$ 1.148
Over 50,000 Mcf	$ 0.432	$ 0.532
Demand Charge	$ 19.00	$ 23.50
250 Interruptible Gas Service		
Customer Charge	$ 458.95	$ 564.00
1 - 2,000 Mcf	$ 1.409	$ 1.734
Next 48,000 Mcf	$ 0.933	$ 1.148
Over 50,000 Mcf	$ 0.432	$ 0.532
260 Transportation Service / 250 Interruptible Gas Service		
Customer Charge	$ 458.95	$ 564.00
1 - 2,000 Mcf	$ 1.409	$ 1.734
Next 48,000 Mcf	$ 0.933	$ 1.148
Over 50,000 Mcf	$ 0.432	$ 0.532
260 Transportation Service / 220 Commercial & Industrial Gas Service		
Customer Charge	$ 458.95	$ 564.00
Commodity Charge	$ 2.870	$ 3.535
260 Transportation Service / 230 Large Commercial & Industrial Gas Service		
Customer Charge	$ 458.95	$ 564.00
Commodity Charge	$ 2.515	$ 3.096

	Current Rate Monthly	Proposed Rate Monthly
Sales and Transportation Revenues:		
Schedule 280 Economic Development Gas Service		
Customer Charge	$ 458.95	$ 564.00
1 - 2,000 Mcf	$ 1.409	$ 1.734
1 - 2,000 Mcf @ Discount Rate	$ 1.057	$ 1.301
Next 48,000 Mcf	$ 0.933	$ 1.148
Next 48,000 Mcf @ Discount Rate	$ 0.700	$ 0.861
Over 50,000 Mcf	$ 0.432	$ 0.532
Over 50,000 Mcf@ Discount Rate	$ 0.324	$ 0.399
Schedule 292 Cogeneration, CNG. Prime Movers, Fuel Cell Service		
Customer Charge	$ 42.45	$ 52.20
1 - 2,000 Mcf	$ 1.409	$ 1.734
Next 48,000 Mcf	$ 0.933	$ 1.148
Over 50,000 Mcf	$ 0.432	$ 0.532
Schedule 293 Large Tonnage Air Conditioning Gas Service		
Customer Charge	$ 42.45	$ 52.20
1 - 2,000 Mcf	$ 1.409	$ 1.734
Next 48,000 Mcf	$ 0.933	$ 1.148
Over 50,000 Mcf	$ 0.432	$ 0.532

ATMOS ENERGY CORPORATION
REVENUE DEFICIENCY (SURPLUS)
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Company	Reference
1	Rate Base	$ 554,035,898	See 2RB
2	Operating Income at Present Rates	30,754,279	See 3 IS
3	Earned Rate of Return (L 2 / L 1)	5.55%	
4	Fair Rate of Return	7.64%	See 8 CC
5	Required Operating Income (L 1 x L 4)	42,328,343	
6	Operating Income Deficiency (Surplus) (L 5 - L 2)	11,574,064	
7	Gross Revenue Conversion Factor	1.358000	See 7 GU
8	Revenue Deficiency (Surplus)	$ 15,717,579	

ATMOS ENERGY CORPORATION
RATE BASE
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Company	Reference
1	Utility Plant in Service	$ 887,104,144	Sch 7, Col (b), Ln 1
2	Construction Work in Progress	12,304,033	Sch 7, Col (b), Ln 5
4	Working Capital/Deferred Rate Case	2,059,979	Sch 7, Col (b), Ln 9
3	Materials and Supplies / Storage Gas	10,443,766	Sch 7, Col (b), Ln 11
5	Net Elimination of Intercompany Leased Property	5,812,516	Sch 7, Col (b), Ln 27
6	Cloud Projects	181,304	Sch 7, Col (b), Ln 29
7	Total Additions	$ 917,905,742	
8	Deductions:		
9	Accumulated Depreciation	$ 251,009,240	Sch 7, Col (b), Ln 3
10	Deferred Pension Regulated Asset	11,095,365	Sch 7, Col (b), Ln 13
11	Accumulated Deferred Tax-Accel. Depreciation	89,999,400	Sch 7, Col (b), Ln 15
12	Contributions and Advances in Aid of Construction	20,280	Sch 7, Col (b), Ln 17
13	Customer Deposits	1,872,103	Sch 7, Col (b), Ln 19
14	Accrued Interest on Customer Deposits	24,174	Sch 7, Col (b), Ln 21
15	Adjustment for Capitalized Incentive Compensation	9,849,282	Sch 7, Col (b), Ln 25
16	Total Deductions	$ 363,869,844	
17	Rate Base	$ 554,035,898	

ATMOS ENERGY CORPORATION
INCOME STATEMENT
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Company	Reference
1	Revenues - Sales, forfeited discounts & other	196,873,584	Sch 1, Col (c), Ln 20
2	Cost of Gas	106,941,322	Sch 1, Col (c), Ln 1
3	Gross margin on sales and service	89,932,262	
4	-	-	
5	-	-	
4	AFUDC	986,308	Sch 1, Col (c), Ln 13
5	Operating Margin	90,918,571	
6	Other Operation and Maintenance	22,958,463	See 4 O&M
7	Interest on Customer Deposits	156,321	Sch 1, Col (c), Ln 13
8	Depreciation and Amortization Exp.	20,679,816	Sch 1, Col (c), Ln 13
9	Taxes Other Than Income	8,836,408	See 5 Tax
10	State Excise Tax	1,873,593	See 6 FIT
11	Federal Income Tax	5,659,692	See 6 FIT
12	Total Operating Expense	60,164,292	

13	Net Operating Income for Return	30,754,279
14	Plus amortization-Gain	-
15	Plus adjustments	-
16	Adjusted Net Operating Income	30,754,279

ATMOS ENERGY CORPORATION
OPERATIONS AND MAINTENANCE EXPENSES
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Company	Reference
1	Labor	$ 8,042,566	WP 4-1, Excel Col O, Ln 1
2	Benefits	1,942,474	WP 4-1, Excel Col O, Ln 2 + Ln 29
3	Employee Welfare	2,266,285	WP 4-1, Excel Col O, Ln 3
4	Insurance	1,946,984	WP 4-1, Excel Col O, Ln 4
5	Rent, Maint., & Utilities	1,399,635	WP 4-1, Excel Col O, Ln 5
6	Vehicles & Equip	585,376	WP 4-1, Excel Col O, Ln 6
7	Materials and Supplies	690,906	WP 4-1, Excel Col O, Ln 7
8	Information Technologies	1,668,555	WP 4-1, Excel Col O, Ln 8
9	Telecom	428,565	WP 4-1, Excel Col O, Ln 9
10	Marketing	335,837	WP 4-1, Excel Col O, Ln 10
11	Directors & Shareholders & PR	220,234	WP 4-1, Excel Col O, Ln 11
12	Dues & Donations	200,679	WP 4-1, Excel Col O, Ln 12
13	Print & Postage	61,448	WP 4-1, Excel Col O, Ln 13
14	Travel & Entertainment	599,449	WP 4-1, Excel Col O, Ln 14
15	Training	244,734	WP 4-1, Excel Col O, Ln 15
16	Outside Services	7,516,439	WP 4-1, Excel Col O, Ln 16
17	Provision for Bad Debt	315,764	WP 4-1, Excel Col O, Ln 17
18	Miscellaneous	(4,265,865)	WP 4-1, Excel Col O, Ln 18
19	Rate Case Expense	-	WP 4-1, Excel Col O, Ln 27
20	Elimination of Intercompany Leased Property - Rent	-	WP 3-1, Excel Col C, Ln 14
21	Inclusion of Barnsley Storage Operating Expense	394,916	WP 3-1, Excel Col D, Ln 14
22	Interest Expense	8,476,749	WP 7-7, Excel Col E, Ln 39 & Ln 41
23	Disallowed Items	(1,626,294)	WP 4-1, Excel Col O, Ln 22 : Ln 25
24	Legal Invoices Adjustment	(10,224)	WP 4-1, Excel Col O, Ln 30
25	Total O&M Expense	$ 31,435,212	

ATMOS ENERGY CORPORATION
OPERATIONS AND MAINTENANCE EXPENSE
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Company	Reference
1	Property Taxes	$ 5,119,853	WP 7-7, Col (b), Ln 11+Ln 19+Ln 23
2	State Gross Receipts Tax	798,691	WP 7-7, Col (b), Ln 12
3	Payroll Taxes	757,220	WP 7-7, Col (b), Ln 13+Ln 20+Ln 24
4	State Franchise Tax	1,361,996	WP 7-7, Col (b), Ln 14
5	Other General Taxes	-	WP 7-7, Col (b), Ln 16
6	TRA Inspection Fee	798,648	WP 7-7, Col (b), Ln 15
7	Total Taxes Other Than Income Taxes	$ 8,836,408	

ATMOS ENERGY CORPORATION
FEDERAL AND EXCISE TAXES
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Company	Reference
1	Operating Margin	$ 89,932,262	See 3 IS
2	Other Operation and Maintenance	22,958,463	See 4 O&M
3	Depreciation and Amortization Expense	20,679,816	See 3 IS
4	Taxes Other Than Income	8,836,408	See 3 IS
5	NOI Before Excise and Income Taxes	37,457,576	
6	less Interest on Customer Deposits	156,321	See 3 IS
7	less Interest Expense	8,476,749	See 4 O&M
8	Pre-tax Book Income	28,824,506	
9	Schedule M Adjustments	-	
10	Excise Taxable Income	28,824,506	
11	Excise Tax Rate	6.50%	See 7 GU
12	Excise Tax	1,873,593	
13	Pre-tax Book Income	28,824,506	
14	Excise Tax	1,873,593	
15	Schedule M Adjustments	-	
16	FIT Taxable Income	26,950,913	
17	FIT Rate	21.00%	See 7 GU
18	Subtotal FIT	5,659,692	
19	Less: ITC Amortization	-	
20	Federal Income Tax Expense	$ 5,659,692	

ATMOS ENERGY CORPORATION
GROSS REVENUE CONVERSION FACTOR
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Amount		Balance	Reference
1	Operating Revenues			1.000000	
2	Add: Forfeited Discounts	0.000337	A/	0.000337	WP 8-2, Excel Col D, Ln 3
3	Balance			1.000337	
4	Uncollectible Ratio	0.003381	B/	0.003383	WP 8-2, Excel Col D, Ln 7
5	Balance			0.996955	
6	State Excise Tax	0.065000	C/	0.064802	WP 8-2, Excel Col D, Ln 11
7	Balance			0.932153	
8	Federal Income Tax	0.210000	C/	0.195752	WP 8-2, Excel Col D, Ln 15
9	Balance			0.736401	
10	Revenue Conversion Factor (1 / Line 9)			1.358000	

A/ Forfeited discounts on gross revenues = forfeited discounts/gross revenues (excluding forfeited discounts)
B/ Uncolletible expense/Gross margin on sales
C/ Statutory Rate

ATMOS ENERGY CORPORATION
COST OF CAPITAL
TEST YEAR ENDING SEPTEMBER 30, 2023

Line No.	Description	Ratio	Cost	Weighted Cost	Reference
1	Short Term Debt	0.29%	17.51%	0.1%	Sch 9, Ln 2
2	Long Term Debt	37.33%	3.95%	1.5%	Sch 9, Ln 1
3	Preferred Stock				
4	Stockholder's Equity	62.38%	9.80%	6.1%	Sch 9, Ln 3
5	Total	100.00% A/		7.64%	

A/ Should be 100%