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February 14, 2018

Gwen Pinson
Executive Director
Public Service Commission
211 Sower Blvd.
Frankfort, KY 40601

Re: Atmos Energy Corporation:
Case No. 2017-00349

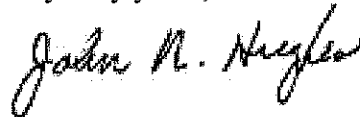
Dear Ms. Pinson:

Atmos Energy Corporation, submits its responses to the Commission's fourth Data Request dated January 31, 2018.

I certify that the electronic filing is a complete and accurate copy of the original documents to be filed in this matter, which will be filed within two days of this submission and that there are currently no parties in this proceeding that the Commission has excused from participation by electronic means.

If you have any questions about this matter, please contact me.

Very truly yours,



John N. Hughes

And

Mark R. Hutchinson
Wilson, Hutchinson and Littlepage
611 Frederica St.
Owensboro, KY 42301
270 926 5011
randy@whplawfirm.com

Attorneys for Atmos Energy
Corporation

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF)
RATE APPLICATION OF) Case No. 2017-00349
ATMOS ENERGY CORPORATION)

AFFIDAVIT

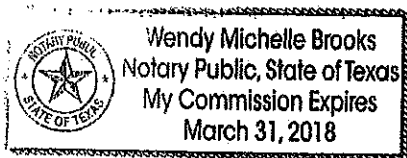
The Affiant, Laura K. Gillham, being duly sworn, deposes and states that the attached responses to Commission Staff's fourth request for information are true and correct to the best of her knowledge and belief.




Laura K. Gillham

STATE OF Texas
COUNTY OF Dallas

SUBSCRIBED AND SWORN to before me by Laura K. Gillham on this the 13 day of February, 2018.





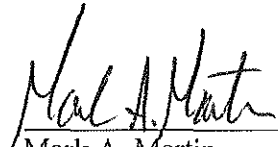
Notary Public
My Commission Expires: March 31, 2018

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF)
RATE APPLICATION OF) Case No. 2017-00349
ATMOS ENERGY CORPORATION)

AFFIDAVIT

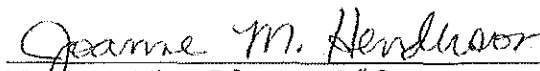
The Affiant, Mark A. Martin, being duly sworn, deposes and states that the attached responses to Commission Staff's fourth request for information are true and correct to the best of his knowledge and belief.



Mark A. Martin

STATE OF Kentucky
COUNTY OF Daviess

SUBSCRIBED AND SWORN to before me by Mark A. Martin on this the 8th day of February, 2018.



Notary Public ID 506385
My Commission Expires: 3-22-18

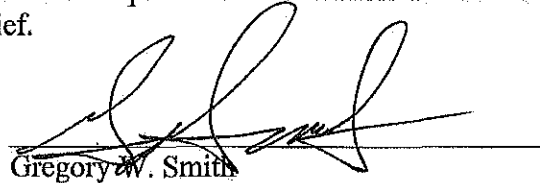
COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF)
RATE APPLICATION OF) Case No. 2017-00349
ATMOS ENERGY CORPORATION)

AFFIDAVIT

The Affiant, Gregory W. Smith, being duly sworn, deposes and states that the attached responses to Commission Staff's fourth request for information are true and correct to the best of his knowledge and belief.

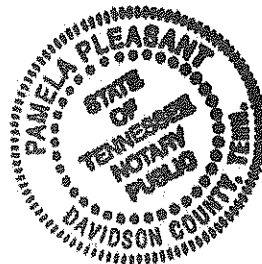

Gregory W. Smith

STATE OF Tennessee
COUNTY OF Williamson

SUBSCRIBED AND SWORN to before me by Gregory W. Smith on this the 8th day of February, 2018.


Notary Public

My Commission Expires: March 3, 2020

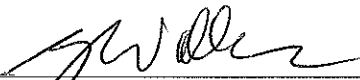


COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF)
RATE APPLICATION OF) Case No. 2017-00349
ATMOS ENERGY CORPORATION)

AFFIDAVIT


The Affiant, Gregory K. Waller, being duly sworn, deposes and states that the attached responses to Commission Staff's fourth request for information are true and correct to the best of his knowledge and belief.



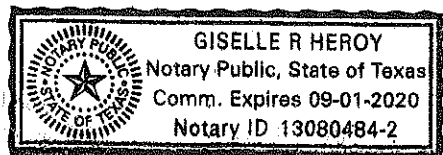
Gregory K. Waller

STATE OF Texas
COUNTY OF Dallas

SUBSCRIBED AND SWORN to before me by Gregory K. Waller on this the 9th day of February, 2018.



Notary Public
My Commission Expires: 9/01/2020



Case No. 2017-00349
Atmos Energy Corporation, Kentucky Division
STAFF RFI Set No. 4
Question No. 4-01
Page 1 of 1

REQUEST:

Refer to the Direct Testimony of Paul H. Raab, Exhibits PHR-1, PHR-2, and PHR-3. Confirm that neither deferred tax expense nor the Net Operating Loss ("NOL") Carryforward are included in Atmos's income tax expense. If this cannot be confirmed, identify where deferred tax expense or the NOL Carryforward are included in Atmos's income tax expense.

RESPONSE:

Deny. Please see the Company's response to Staff DR No. 4-02.

Respondent: Jennifer Story

Case No. 2017-00349
Atmos Energy Corporation, Kentucky Division
STAFF RFI Set No. 4
Question No. 4-02
Page 1 of 2

REQUEST:

Refer to the Application, Schedules B.5, C.1, C.2, and E. Confirm that neither deferred tax expense nor the NOL Carryforward are included in Atmos's adjusted net operating income. If this cannot be confirmed, identify where deferred tax expense or the NOL Carryforward are included in Atmos's adjusted net operating income.

RESPONSE:

Deny. Both deferred income tax expense and NOL Carryforward (NOLC) are included in determining Atmos' adjusted net operating income.

Mr. Kollen asserts that the Company has not, either in this case or in its prior two rate cases, reduced the deferred income tax expense included in determining its revenue requirement by the amount of the NOLC. This is simply inaccurate. The Company's deferred income tax expense is, in fact, reduced or offset by the Company's NOLC, as demonstrated below.

The Company accrues tax at a statutory rate of 38.9% on projected earnings in the filing. The 38.9% tax rate is a composite federal and statutory rate that includes 35% for federal taxes and 3.9% for Kentucky state taxes. The state tax rate of 3.9% is derived from the Kentucky state rate of 6% less the benefit the Company will realize from the deduction of the state income taxes on its federal return. The formula for calculating the effective state rate is the state rates times (1 minus the federal rate). $(6\% \times (100\% - 35\%)) = 3.9\%$.

The use of a statutory tax rates results in the accrual of all federal and state taxes that will be due on those earnings in the current period or in the future. Use of this rate accrues both current and deferred taxes, including an accumulated deferred income tax asset ("ADIT") for the NOL carryforward ("NOLC").

See the example below demonstrating the inclusion of the NOLC and deferred tax expense. This example assumes the company is taxed for federal purposes only.

Case No. 2017-00349
Atmos Energy Corporation, Kentucky Division
STAFF RFI Set No. 4
Question No. 4-02
Page 2 of 2

Assumptions:		
Net earnings before taxes		\$100
Accelerated depreciation in excess of book depreciation		(\$120)
Taxable Income or (Loss)		(\$20)
NOL carryforward (NOLC) generated		\$20
Federal Statutory tax rate		35%
Accrual of Tax Expense:		
Tax expense debit for accelerated depreciation	(\$120 x 35%)	\$42
Tax expense credit for NOLC	(\$20 x 35%)	(\$7)
Total tax expense debit		\$35
ADIT asset debit for NOLC	(\$20 x 35%)	\$7
ADIT liability credit for accelerated depreciation	(\$120 x 35%)	(\$42)
Total ADIT credit		(\$35)
Net earnings before taxes		\$100
Statutory tax rate		35%
Tax Expense		\$35

The above entry results in a net tax expense debit on the Company's books and records of \$35, thus deferred tax expense and the NOLC are included in the Company's adjusted net operating income. This is equal to the Company's statutory rate of 35% times its earnings before tax. Embedded in the \$35 net tax expense debit is a \$42 expense for establishing an ADIT liability for accelerated depreciation and a \$7 benefit for establishing an ADIT asset for an NOLC. The Company's balance sheet would reflect a net ADIT liability of \$35.

In this example, the tax expense included in the cost of service would be \$35. That amount would be calculated in the filing workpapers as \$100 of net earnings before taxes times the statutory tax rate. Rate base would reflect a \$35 reduction for the net ADIT liability.

A statutory rate applied to net earnings, by its very nature, results in the accrual of all current and deferred taxes, including ADIT assets related to NOLC. Tax expense calculated using a statutory rate will always reflect the impact of ADIT and an NOLC.

Respondent: Jennifer Story

Case No. 2017-00349
Atmos Energy Corporation, Kentucky Division
STAFF RFI Set No. 4
Question No. 4-03
Page 1 of 1

REQUEST:

Refer to the Application, Schedule B.5. Provide the calculation of "Change in NOLC" of (\$322,598).

RESPONSE:

The \$(322,598) referenced in the request is the amount of change in the NOLC necessary for the total change in ADIT from the Base Period to the Forward Looking Test Period to equal the amount of income tax expense included in the Company's cost of service. The amount on line 58 of Schedule B.5.F is equal to the amount on Schedule C.1 line 8 (with small rounding error) and is the tax expense included in cost of service calculated at the statutory rate.¹ The amount on line 60 of Schedule B.5.F is the total change in the deferred tax balance between the Base Period and Forward Looking Test Period prior to forecasting the change in NOLC. The \$(322,598) on line 61 was calculated using the "goal seek" function in Microsoft Excel. The goal seek function was set to make the sum of lines 58 and 63 equal to zero by changing the cell on line 61 in column I (the \$(322,598) change in NOLC). The goal seek function runs iterations of calculations through all linked cells until the specified criteria (difference between change in ADIT and income tax expense equal to zero) is met. As the footnote on line 76 identifies, because the Company is in a net loss position, all of the tax expense included in cost of service is deferred and therefore must be equal to the total change in deferred taxes (ADIT).

It is important to note that, should the ARM be approved as proposed, the forecasted NOLC balance will be replaced by the actual allocable NOLC balance when the Company files the annual reconciliation. Thus, the ultimate revenue requirement associated with the NOLC balance will be unaffected by the methodology described above, and it ultimately will have no impact on ratepayers.

Respondent: Greg Waller

¹ Prior to the change in tax law. The amount is updated each time a new cost of service model is produced consistent with the calculation described above. The amount reflected in the model attached to the response to Staff 4-06 reflects all of the changes in that model, including those related to the Tax Cut and Jobs Act.

Case No. 2017-00349
Atmos Energy Corporation, Kentucky Division
STAFF RFI Set No. 4
Question No. 4-04
Page 1 of 1

REQUEST:

Refer to Atmos's response to Commission Staff's Third Request for Information ("Staff's Third Request"), Item 3. The response states that customers are accustomed to the operation of the Weather Normalization Adjustment ("WNA"). State whether the WNA bill adjustment is discernable on customer bills and, if so, whether it is a discrete billing line item or is otherwise referenced in any way. Provide the text of any information addressing or explaining the WNA that has been provided to customers within the last five years.

RESPONSE:

While the Company's WNA is not a separate line item on a customer's bill, the Company's Distribution Charge rates are adjusted for the effects of weather for the months of November through April. Customers can review their monthly bills and discern that there was a WNA bill adjustment, but it would not be obvious what the exact WNA adjustment was. However, it is important not to lose sight of the primary benefits of the Company's WNA. If a winter is severe, with several months of colder than normal weather, the WNA functions to lower the total customer bills compared to bills absent the WNA. Although the WNA does not offset the costs of higher gas use, it does mitigate the impact of the higher than expected total bills. Conversely, the WNA is additive to the Distribution Charge during a milder than normal winter, with the customer bills still far lower than expected since gas use would be lower than normal. Customers may well notice the increased volatility in winter bills if WNA were eliminated and corrections delayed by relying on the ARM to adjust distribution charges for abnormal weather.

Since June 2016, customers have the ability to review bill definitions/terms on the Customer Service/Understanding Your Bill section (<https://www.atmosenergy.com/customer-service/understanding-your-bill>) of our website. Prior to June 2016, the Company included a WNA definition on the back of every customer bill. Please see Attachment 1 for the pre-2016 customer bill.

ATTACHMENT:

ATTACHMENT 1 - Atmos Energy Corporation, Staff_4_04_Att1 - Pre 2016 Customer Bill.pdf. 1 Page.

Respondent: Mark Martin

Understanding Your Bill...

You may obtain more information on our tariff and rates by calling our Customer Support Center at the number printed on the front of this bill. The following information explains items that may appear on your bill, depending on your type of service and local regulatory requirements.

Budget Billing Amount

If you're a budget billing customer, your bill will show the amount to be paid this month, as well as the actual account balance.

Commodity Charge / Cost / Gas Charge

This charge reflects the cost for natural gas used during the current billing period, before taxes and other charges.

Pressure Factor

Gas volumes can vary depending on elevation, local atmospheric pressure, or the need for increased delivery pressure. The Pressure Factor converts the metered gas volume to the actual gas volume delivered.

Estimated Bills

All usage is actual unless otherwise shown. If we do not physically read your meter in a given month, we will estimate volume based on your average gas use. It will be shown as "ESTIMATED USAGE" on your bill, and any necessary adjustments will be made after the next actual meter reading.

Customer Charge/Facility Charge/Base Rate

This portion of your gas service charge is a fixed amount each month and is not affected by the amount of gas you use.

Surcharge

Additional amount billed, if applicable.

Franchise Fee (or Rider FF)

This fee, if applicable, is charged by your city or county for the use of alleys, streets, and right-of-ways for gas lines to provide your service. The fee is based on the amount of each customer's bill.

TAX (or Rider TAX)

Collection of other taxes imposed by a governmental authority. In Texas only, the term "Rider Tax" includes the collection of the Texas State Gross Receipts Tax.

Meter Multiplier

The Meter Multiplier converts the metered Unit of Measure to the standard billing Unit of Measure, where applicable.

Prorated Bill

If applicable, we will adjust, or prorate, the facility charge/customer charge on bills with more or less than the standard days of service.

Colorado Only

DSR Cost: Cost of service to maintain natural gas distribution system. **Current Upstream Cost:** Cost paid to interstate pipelines to deliver natural gas. **Deferred Gas Cost:** Same as PGA/GCA but does not vary monthly. The Colorado Public Utilities Commission reviews and approves any changes. The usage in CCF stated on your bill is equal to the actual meter reading accumulation and can be calculated by subtracting the current month's meter reading from the previous month's meter reading, and multiply that amount by the pressure factor to find your current month's gas usage.

Gas Demand Side Management Adjustment ("G-DSMCA") is designed to promote energy efficiency practices and recover incurred costs of DSM Programs in accordance with Public Utilities Commission rules. The G-DSMCA Factor shall be separately calculated and applied to the Company's rate schedules for residential and commercial customers.

Payment By Check

When you send us a check as a payment, you authorize us to clear your check electronically. If you usually get your checks or images of checks back with your statement, you will no longer receive these back.

Purchased Gas Adjustment (PGA)/Gas Cost Adjustment (GCA)

This measure reflects market increases and decreases in the price we pay for gas supplies without markup or other charges. It may vary monthly and is based on the amount of natural gas you use.

Pipe Replacement Program

This is an annually adjusted fee for upgrading the utility infrastructure.

School Fee (Kentucky Only)

This fee is levied by local school boards; it may not exceed 3 percent of gross utility receipts.

Rate Code

This identifies the rate schedule used to calculate the amount of your bill, based on the type of service you receive, as approved by your state's public utility commission.

WNA Amount

If applicable, this Weather Normalization Amount adjusts for variations above and below normal temperatures.

Usage Explanation

CCF - Hundred Cubic Feet
MCF - Thousand Cubic Feet
MMCF - Million Cubic Feet
Therm - Heat Unit Equal to 100,000 BTU's
BTU - British Thermal Units

Special Services... You may sign up for these services at atmosenergy.com, learn more about services at our web site or by calling the toll-free number on the front of this bill.

Electronic Billing Plan

You can receive your monthly bill electronically as an e-mail, and bill payments are made automatically each month from your financial institution. Sign up for our E-Bill Program online at www.atmosenergy.com.

Budget Billing Plan

By signing up for our budget billing plan, you can spread out your gas utility payments over the entire year, smoothing out seasonal highs and lows. This plan also uses a "levelized process" to adjust for monthly changes in gas consumption and gas costs.

Payment Options

Automatic payment plan: Allows you to authorize the automatic transfer of funds directly from your financial institution to pay your Atmos Energy bill each month.

By computer: Residential and Commercial customers can make a one-time check payment or sign up to make recurring check payments. Residential customers can also pay with a Visa or MasterCard credit card with no additional fee either one-time or join recurring payment program.

By telephone: Payments can be made by check or credit card by calling the toll-free number on the front of this bill.

At a payment center: A network of payment centers has been set up to process payments for customers who prefer to make payments in person. Be sure to take the entire bill with you to the payment center to ensure your payment can be accurately posted to your account. Some vendors may charge a fee.

By mail: Please mail your payment in time to arrive by the past due date.

CHANGE OF MAILING ADDRESS

EFFECTIVE DATE _____ DAY/MONTH/YEAR

ADDRESS / P.O. BOX _____

CITY, STATE, ZIP _____

HOME TELEPHONE NUMBER _____

TO CHANGE ACCOUNT NAME PLEASE CALL 1-888-286-6700

Voluntary Community Energy Assistance Program

You can help others in need to pay their monthly gas bill by donating to your community's energy assistance program.

All donations are distributed to a local or area non-profit energy assistance agency(s) that serves your community. Visit atmosenergy.com for information on which agency(s) received your donation.

Please indicate the contribution amount below to be billed monthly on your Atmos Energy statement.

Thank you for sharing the warmth with those in need in your community.

- \$1 \$20
- \$5 Other
- \$10 Round-up
- One Time Contribution

Case No. 2017-00349
Atmos Energy Corporation, Kentucky Division
STAFF RFI Set No. 4
Question No. 4-05
Page 1 of 1

REQUEST:

Refer to the response to Staff's Third Request, Item 14.b. Explain how the Mississippi Commission will adjust rates based on the December 2017 change to the earnings band.

RESPONSE:

Each year, a study will be prepared to determine the actual return on equity, otherwise referred to as the Expected Return on Equity. If the actual return on equity for the evaluation year differs from the allowed return on equity by more than 50 basis points, rates are adjusted to achieve an expected return equal to the benchmark rate of return. In effect, if the actual return indicates an earnings deficiency in excess of the earnings band, rates are adjusted upward to the allowed return but if the actual return indicates an earnings sufficiency in excess of the earnings band, rates are lowered to the allowed return. If the actual return on equity is within the +/- 50 basis points band around the benchmark earnings rate, rates are unchanged for the following year.

Respondent: Greg Waller

Case No. 2017-00349
Atmos Energy Corporation, Kentucky Division
STAFF RFI Set No. 4
Question No. 4-06
Page 1 of 2

REQUEST:

Refer to the Direct Testimony of Lane Kollen ("Kollen Testimony"), page 47, lines 11 - 16. For the below requests, provide all exhibits and schedules in Excel spreadsheet format with formulas intact and unprotected, and all rows and columns accessible.

- a. Identify and describe all necessary adjustments to the forecasted test year from the reduction in the current and deferred federal income tax expense included in the test year as a result of the Tax Cut and Jobs Act.
- b. Identify and describe all necessary adjustments to the forecasted test year from the reduction in deferred income tax expense to reflect the amortization of the excess accumulated deferred income taxes as a result of the Tax Cut and Jobs Act.
- c. Identify and describe all necessary adjustments to the forecasted test year from the reduction in the gross revenue conversion factor as a result of the Tax Cut and Jobs Act.
- d. Identify and describe any other necessary adjustments to the forecasted test year as a result of the Tax Cut and Jobs Act not addressed in the above data requests.

RESPONSE:

Please see the attached revenue requirement model. The model starts with the Company's response to Staff DR No. 2-37 and layers in the necessary adjustments to address subparts (a) through (c) of this request. Specific changes are as follows:

- a) Changed the federal income tax rate from .35 to .21 on Schedules E, B.5.F and C.1.
- b) Added workpaper WP B.5 F1 to account for the Company's current estimate of excess accumulated deferred income taxes (included in the general ledger as of December 31, 2017). The Company is continuing to work on the estimate of the amortization schedule of the excess accumulated deferred income taxes and will provide it as soon as practicable. Precision will be added to the estimate over the course of the Company's fiscal year 2018. The excess accumulated deferred income tax is shown as a regulatory liability on Schedule B.1.F (net of the proposed regulatory asset for rate case expense). The forecasted change in NOLC is recalculated and shown on B.5.F.
- c) Changed the federal income tax rate from .35 to .21 on Schedule H.1, which results in a change to the gross revenue conversion factor from 1.648191 to 1.356107.
- d) The Company is not aware of any at this time. To the extent the Company becomes aware of other necessary adjustments to the forecasted test year as a result of the Tax Cut and Jobs Act not addressed in the above data requests, it will address them in its rebuttal testimony in Case No. 2017-00481. If the Company becomes aware of other necessary adjustments after it files its rebuttal testimony, it will address those in updates to this response.

Case No. 2017-00349
Atmos Energy Corporation, Kentucky Division
STAFF RFI Set No. 4
Question No. 4-06
Page 2 of 2

The Company, as contemplated in the testimony of Mr. Joe Christian in Case No. 2017-00481 (later 2018-00039), will further update its revenue requirement model with these changes as well as rebuttal positions taken by Company witnesses when it files rebuttal testimony in this Case on February 28, 2018.

ATTACHMENTS:

ATTACHMENT 1 - Atmos Energy Corporation, Staff_4-06_Att1 - KY RevReq Model Tax Reform.xlsx, 123 Pages.

ATTACHMENT 2 - Atmos Energy Corporation, Staff_4-06_Att2 - ADIT for KY 12-31-17.xlsx, 18 Pages.

ATTACHMENT 3 - Atmos Energy Corporation, Staff_4-06_Att3 - KY projection for 2017-2019 (as of August) - updated for TCJA.xlsx, 6 Pages.

ATTACHMENT 4 - Atmos Energy Corporation, Staff_4-06_Att4 - WP B.5F1 - Deferred Tax Regulatory Liability.xlsx, 1 Page.

Respondents: Greg Waller and Jennifer Story

Atmos Energy Corporation, Kentucky/Mid-States Division
Kentucky Jurisdiction Case No. 2017-00349
Base Period: Twelve Months Ended December 31, 2017
Forecasted Test Period: Twelve Months Ended March 31, 2019

<u>Schedule</u>	<u>Description</u>	<u>Filing Requirement</u>
A	<u>Summary</u>	FR 16(8)(a)
B	<u>Rate Base</u>	FR 16(8)(b)
C	<u>Operating Income (Revenues & Expenses)</u>	FR 16(8)(c)
D	<u>Adjustments to Operating Income by Account</u>	FR 16(8)(d)
E	<u>Income Tax Calculation</u>	FR 16(8)(e)
F	<u>Rule F Compliance Adjustments</u>	FR 16(8)(f)
G	<u>Payroll Analysis</u>	FR 16(8)(g)
H	<u>Gross Revenue Conversion Factor</u>	FR 16(8)(h)
I	<u>Comparative Income Statements</u>	FR 16(8)(i)
J	<u>Cost of Capital</u>	FR 16(8)(j)
K	<u>Comparative Financial Data</u>	FR 16(8)(k)

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Base Period: Twelve Months Ended December 31, 2017
 Forecasted Test Period: Twelve Months Ended March 31, 2019

Allocation Factors

Line No.	Description	Forecast Period			Base Period		
		KY/ Md-Sts Division	Kentucky Jurisdiction	Kentucky Composite	KY/ Md-Sts Division	Kentucky Jurisdiction	Kentucky Composite
Rate Base, Dep. Exp., & Taxes Other							
1	Shared Services						
2	General Office (Div 002)	10.35%	50.25%	5.20%	10.35%	50.25%	5.20%
3	Customer Support (Div 012)	10.93%	51.88%	5.67%	10.93%	51.88%	5.67%
4	Kentucky/Mid-States						
5	Mid-States General Office (Div 091)	100%	50.25%	50.25%	100%	50.25%	50.25%
6							
7							
8	Greenville Avenue Data Center			1.55%			1.55%
9	Charles K. Vaughan Center			2.33%			2.33%
10	AEAM			6.44%			6.44%
11	ALGN			0.00%			
12							
13	Kentucky Composite Tax			25.74%			
14							
15	Rate of Return on Equity			10.30%			
16							
17	STD RATE			1.99%			
18							
19	LTD RATE			5.11%			

Atmos Energy Corporation, Kentucky/Mid-States Division
Kentucky Jurisdiction Case No. 2017-00349
Base Period: Twelve Months Ended December 31, 2017
Forecasted Test Period: Twelve Months Ended March 31, 2019

Schedule	Pages	Description
A	1	Overall Financial Summary

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Overall Financial Summary
 Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: Base Period Forecasted Period
 Type of Filing: Original Updated Revised
 Workpaper Reference No(s): _____

FR 16(8)(a)
 Schedule A
 Witness: Waller

Line No.	Description	Supporting Schedule Reference	Base Jurisdictional Revenue Requirement	Forecasted Jurisdictional Revenue Requirement
	(a)	(b)	(c)	(d)
1	Rate Base	B-1	\$ 360,659,583	\$ 428,125,474
2	Adjusted Operating Income	C-1	\$ 32,181,493	\$ 30,605,809
3	Earned Rate of Return (line 2 divided by line 1)	J-1.1	8.92%	7.15%
4	Required Rate of Return	J-1	7.82%	7.73%
5	Required Operating Income (line 1 times line 4)	C-1	\$ 28,203,579	\$ 33,094,099
6	Operating Income Deficiency (line 5 minus line 2)	C-1	\$ (3,977,914)	\$ 2,488,290
7	Gross Revenue Conversion Factor	H	1.35611	1.35611
8	Revenue Deficiency (line 6 times line 7)		\$ (5,394,477)	\$ 3,374,388
9	Revenue Increase Requested	C-1		\$ 3,374,388
10	Adjusted Operating Revenues	C-1		\$ 170,729,276
11	Revenue Requirements (line 9 plus line 10)	C-1		\$ 174,103,664

Atmos Energy Corporation, Kentucky/Mid-States Division
Kentucky Jurisdiction Case No. 2017-00349
Base Period: Twelve Months Ended December 31, 2017
Forecasted Test Period: Twelve Months Ended March 31, 2019

FR 16(8)(b)

SCHEDULE B

Rate Base

Schedule	Pages	Description
B-1	2	Rate Base Summary
B-2	14	Plant in Service by Account and Sub Account
B-3	14	Accumulated Depreciation & Amortization
B-3.1	5	Depreciation Expense
B-4	2	Allowance for Working Capital
B-4.1	2	Working Capital Components - 13 Month Averages
B-4.2	2	Cash Working Capital - 1/8 O&M Expenses
B-5	2	Deferred Credits & Accumulated Deferred Income Taxes
B-6	2	Customer Advances For Construction

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Jurisdictional Rate Base Summary
 as of December 31, 2017

Data: Base Period Forecasted Period
 Type of Filing: Original Updated Revised
 Workpaper Reference No(s).

FR 16(8)(b)1
 Schedule B-1
 Witness: Waller

Line No.	Rate Base Component	Supporting Schedule Reference	Base Period Ending Balance	Base Period 13 Month Average
1	Plant in Service	B-2 B	\$ 609,603,942	\$ 580,489,691
2	Construction Work in Progress	B-2 B	27,493,203	22,166,217
3	Accumulated Depreciation and Amortization	B-3 B	<u>(191,190,491)</u>	<u>(185,290,734)</u>
4	Property Plant and Equipment, Net (Sum line 1 Thru 3)		\$ 445,906,654	\$ 417,365,173
5	Cash Working Capital Allowance	B-4.2 B	\$ 3,370,236	\$ 3,370,236
6	Other Working Capital Allowances (Inventory & Prepays)	B-4.1 B	14,276,317	10,581,761
7	Customer Advances For Construction	B-6 B	(1,437,537)	(1,455,773)
8	Regulatory Assets / Liabilities*	WP B.5 F1; F.6	(35,309,597)	(35,309,597)
9	Deferred Inc. Taxes and Investment Tax Credits	B-5 B	<u>(33,892,218)</u>	<u>(33,892,218)</u>
10	Rate Base (Sum line 4 Thru 8)		<u>\$ 392,913,856</u>	<u>\$ 360,659,583</u>

*13 Mo Avg includes Period End to reflect TCJA Adjustments

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Jurisdictional Rate Base Summary
 as of March 31, 2019

Data: Base Period Forecasted Period
 Type of Filing: Original Updated Revised
 Workpaper Reference No(s).

FR 16(8)(b)1
 Schedule B-1
 Witness: Waller

Line No.	Rate Base Component	Supporting Schedule Reference	Forecasted Test Period Ending Balance	Forecasted Test Period 13 Month Average
1	Plant in Service	B-2 F	\$ 679,131,593	\$ 657,447,129
2	Construction Work in Progress	B-2 F	27,493,203	27,493,203
3	Accumulated Depreciation and Amortization	B-3 F	<u>(199,948,564)</u>	<u>(191,846,139)</u>
4	Property Plant and Equipment, Net (Sum Line 1 Thru 3)		\$ 506,676,232	\$ 493,094,193
5	Cash Working Capital Allowance	B-4.2 F	\$ 3,270,504	\$ 3,270,504
6	Other Working Capital Allowances (Inventory & Prepaids)	B-4.1 F	(2,211,106)	10,199,151
7	Customer Advances For Construction	B-6 F	(1,437,537)	(1,437,537)
8	Regulatory Assets / Liabilities	WP B.5 F1; F.6	(35,152,655)	(35,074,184)
9	Deferred Inc. Taxes and Investment Tax Credits	B-5 F	<u>(35,757,254) *</u>	<u>(41,926,654)</u>
10	Rate Base (Sum Line 4 Thru 8)		<u>\$ 435,388,184</u>	<u>\$ 428,125,474</u>

**Test Period ending ADIT balance does not include forecasted change in NOLC.
 Forecasted change in NOLC is calculated on B.5F on a 13 month average basis only
 and included in rate base and revenue requirement.*

Almos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Plant in Service by Accounts and SubAccounts
 as of March 31, 2019

Data: _____ Base Period Forecasted Period
 Type of Filing: Original _____ Updated _____ Revised _____
 Workpaper Reference No(s): _____

FR 16(8)(b)2
 Schedule B-2 F
 Witness: Waller

Line No.	Acct. No.	Account / SubAccount Titles	3/31/2019			Kentucky- Mid States Division Allocation (d)	Kentucky Jurisdiction Allocation (e)	Allocated Amount (f) = (c) * (d) * (e)	13 Month Average (g)	Kentucky- Mid States Division Allocation (h)	Kentucky Jurisdiction Allocation (i)	Allocated Amount (j) = (g) * (h) * (i)
			Ending Balance (a)	Adjustments (b)	Adjusted Balance (c) = (a) + (b)							
Kentucky Direct (Division 009)												
1		<u>Intangible Plant</u>										
2	30100	Organization	\$ 8,330	\$ -	\$ 8,329.72	100%	100%	\$ 8,330	\$ 8,330	100%	\$ 8,329.72	
3	30200	Franchises & Consents	\$ 119,853	-	119,853	100%	100%	119,853	\$ 119,853	100%	119,853	
4												
5		Total Intangible Plant	\$ 128,182	\$ -	\$ 128,182			\$ 128,182	\$ 128,182		\$ 128,182	
6												
7		<u>Natural Gas Production Plant</u>										
8	32540	Rights of Ways	\$ -	\$ -	\$ -	100%	100%	\$ -	\$ -	100%	\$ -	
9	33202	Tributary Lines	\$ -	-	-	100%	100%	-	\$ -	100%	-	
10	33400	Field Meas. & Reg. Sta. Equip	\$ -	-	-	100%	100%	-	\$ -	100%	-	
11												
12		Total Natural Gas Production Plant	\$ -	\$ -	\$ -			\$ -	\$ -		\$ -	
13												
14		<u>Storage Plant</u>										
15	35010	Land	\$ 261,127	\$ -	\$ 261,126.69	100%	100%	\$ 261,126.69	\$ 261,127	100%	\$ 261,126.69	
16	35020	Rights of Way	\$ 4,682	-	4,682	100%	100%	4,682	\$ 4,682	100%	4,682	
17	35100	Structures and Improvements	\$ 17,916	-	17,916	100%	100%	17,916	\$ 17,916	100%	17,916	
18	35102	Compression Station Equipment	\$ 153,261	-	153,261	100%	100%	153,261	\$ 153,261	100%	153,261	
19	35103	Meas. & Reg. Sta. Structures	\$ 23,138	-	23,138	100%	100%	23,138	\$ 23,138	100%	23,138	
20	35104	Other Structures	\$ 137,443	-	137,443	100%	100%	137,443	\$ 137,443	100%	137,443	
21	35200	Wells \ Rights of Way	\$ 7,430,334	-	7,430,334	100%	100%	7,430,334	\$ 7,430,334	100%	7,430,334	
22	35201	Well Construction	\$ 1,699,999	-	1,699,999	100%	100%	1,699,999	\$ 1,699,999	100%	1,699,999	
23	35202	Well Equipment	\$ 415,819	-	415,819	100%	100%	415,819	\$ 415,819	100%	415,819	
24	35203	Cushion Gas	\$ 1,694,833	-	1,694,833	100%	100%	1,694,833	\$ 1,694,833	100%	1,694,833	
25	35210	Leaseholds	\$ 178,530	-	178,530	100%	100%	178,530	\$ 178,530	100%	178,530	
26	35211	Storage Rights	\$ 54,614	-	54,614	100%	100%	54,614	\$ 54,614	100%	54,614	
27	35301	Field Lines	\$ 178,497	-	178,497	100%	100%	178,497	\$ 178,497	100%	178,497	
28	35302	Tributary Lines	\$ 209,458	-	209,458	100%	100%	209,458	\$ 209,458	100%	209,458	
29	35400	Compressor Station Equipment	\$ 923,446	-	923,446	100%	100%	923,446	\$ 923,446	100%	923,446	
30	35500	Meas & Reg. Equipment	\$ 481,914	-	481,914	100%	100%	481,914	\$ 439,117	100%	439,117	
31	35600	Purification Equipment	\$ 414,663	-	414,663	100%	100%	414,663	\$ 414,663	100%	414,663	
32												
33		Total Storage Plant	\$ 14,279,674	\$ -	\$ 14,279,674			\$ 14,279,674	\$ 14,236,877		\$ 14,236,877	

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Plant in Service by Accounts and SubAccounts
 as of March 31, 2019

Data: _____ Base Period Forecasted Period
 Type of Filing: Original _____ Updated _____ Revised _____
 Workpaper Reference No(s): _____

FR 16(8)(b)2
 Schedule B-2 F
 Witness: Waller

Line No.	Acct. No.	Account / SubAccount Titles	3/31/2019			Kentucky- Mid States Division Allocation (d)	Kentucky Jurisdiction Allocation (e)	Allocated Amount (f) = (c) * (d) * (e)	13 Month Average (g)	Kentucky- Mid States Division Allocation (h)	Kentucky Jurisdiction Allocation (i)	Allocated Amount (j) = (g) * (h) * (i)
			Ending Balance (a)	Adjustments (b)	Adjusted Balance (c) = (a) + (b)							
34												
35		<u>Transmission Plant</u>										
36	36510	Land	\$ 26,970	\$ -	\$ 26,970.37	100%	100%	\$ 26,970	\$ 26,970	100%	100%	\$ 26,970.37
37	36520	Rights of Way	\$ 867,772	-	867,772	100%	100%	\$ 867,772	\$ 867,772	100%	100%	867,772
38	36602	Structures & Improvements	\$ 49,002	-	49,002	100%	100%	\$ 49,002	\$ 49,002	100%	100%	49,002
39	36603	Other Structures	\$ 60,826	-	60,826	100%	100%	\$ 60,826	\$ 60,826	100%	100%	60,826
40	36700	Mains Cathodic Protection	\$ 158,925	-	158,925	100%	100%	\$ 158,925	\$ 158,925	100%	100%	158,925
41	36701	Mains - Steel	\$ 27,643,442	-	27,643,442	100%	100%	\$ 27,643,442	\$ 27,643,442	100%	100%	27,643,442
42	36900	Meas. & Reg. Equipment	\$ 731,467	-	731,467	100%	100%	\$ 731,467	\$ 731,467	100%	100%	731,467
43	36901	Meas. & Reg. Equipment	\$ 2,269,556	-	2,289,556	100%	100%	\$ 2,289,556	\$ 2,289,556	100%	100%	2,269,556
44												
45		Total Transmission Plant	\$ 31,807,960	\$ -	\$ 31,807,960			\$ 31,807,960	\$ 31,807,960			\$ 31,807,960
46												
47		<u>Distribution Plant</u>										
48	37400	Land & Land Rights	\$ 531,167	\$ -	\$ 531,166.79	100%	100%	\$ 531,167	\$ 531,167	100%	100%	\$ 531,166.79
49	37401	Land	\$ 37,326	-	37,326	100%	100%	\$ 37,326	\$ 37,326	100%	100%	37,326
50	37402	Land Rights	\$ 3,457,724	-	3,457,724	100%	100%	\$ 3,457,724	\$ 3,231,772	100%	100%	3,231,772
51	37403	Land Other	\$ 2,784	-	2,784	100%	100%	\$ 2,784	\$ 2,784	100%	100%	2,784
52	37500	Structures & Improvements	\$ 336,168	-	336,168	100%	100%	\$ 336,168	\$ 336,168	100%	100%	336,168
53	37501	Structures & Improvements T.B.	\$ 99,818	-	99,818	100%	100%	\$ 99,818	\$ 99,818	100%	100%	99,818
54	37502	Land Rights	\$ 46,264	-	46,264	100%	100%	\$ 46,264	\$ 46,264	100%	100%	46,264
55	37503	Improvements	\$ 4,005	-	4,005	100%	100%	\$ 4,005	\$ 4,005	100%	100%	4,005
56	37600	Mains Cathodic Protection	\$ 20,655,336	-	20,655,336	100%	100%	\$ 20,655,336	\$ 20,712,559	100%	100%	20,712,559
57	37601	Mains - Steel	\$ 140,873,358	-	140,873,358	100%	100%	\$ 140,873,358	\$ 140,488,694	100%	100%	140,488,694
58	37602	Mains - Plastic	\$ 132,616,482	-	132,616,482	100%	100%	\$ 132,616,482	\$ 125,040,068	100%	100%	125,040,068
59	37800	Meas & Reg. Sta. Equip - General	\$ 14,728,716	-	14,728,716	100%	100%	\$ 14,728,716	\$ 13,616,673	100%	100%	13,616,673
60	37900	Meas & Reg. Sta. Equip - City Gate	\$ 5,300,150	-	5,300,150	100%	100%	\$ 5,300,150	\$ 5,018,152	100%	100%	5,018,152
61	37905	Meas & Reg. Sta. Equipment T.b.	\$ 3,114,225	-	3,114,225	100%	100%	\$ 3,114,225	\$ 2,811,184	100%	100%	2,811,184
62	38000	Services	\$ 146,513,249	-	146,513,249	100%	100%	\$ 146,513,249	\$ 139,868,620	100%	100%	139,868,620
63	38100	Meters	\$ 44,941,090	-	44,941,090	100%	100%	\$ 44,941,090	\$ 41,724,895	100%	100%	41,724,895
64	38200	Meter Installaitons	\$ 57,452,859	-	57,452,859	100%	100%	\$ 57,452,859	\$ 56,980,787	100%	100%	56,980,787
65	38300	House Regulators	\$ 12,010,720	-	12,010,720	100%	100%	\$ 12,010,720	\$ 11,717,794	100%	100%	11,717,794
66	38400	House Reg. Installations	\$ 263,603	-	263,603	100%	100%	\$ 263,603	\$ 249,552	100%	100%	249,552
67	38500	Ind. Meas. & Reg. Sta. Equipment	\$ 5,259,208	-	5,259,208	100%	100%	\$ 5,259,208	\$ 5,237,633	100%	100%	5,237,633
68												
69		Total Distribution Plant	\$ 588,244,251	\$ -	\$ 588,244,251			\$ 588,244,251	\$ 567,755,915			\$ 567,755,915

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Plant in Service by Accounts and SubAccounts
 as of March 31, 2019

Data: _____ Base Period Forecasted Period
 Type of Filing: Original _____ Updated _____ Revised _____
 Workpaper Reference No(s): _____

FR 16(b)(2)
 Schedule B-2 F
 Witness: Waller

Line No.	Acct. No.	Account / SubAccount Titles	3/31/2019			Kentucky- Mid States Division Allocation (d)	Kentucky Jurisdiction Allocation (e)	Allocated Amount (f) = (c) * (d) * (e)	13 Month Average (g)	Kentucky- Mid States Division Allocation (h)	Kentucky Jurisdiction Allocation (i)	Allocated Amount (j) = (g) * (h) * (i)
			Ending Balance (a)	Adjustments (b)	Adjusted Balance (c) = (a) + (b)							
70												
71		General Plant										
72	38900	Land & Land Rights	\$ 1,211,697	\$ -	\$ 1,211,697.30	100%	100%	\$ 1,211,697	\$ 1,211,697	100%	100%	\$1,211,697.30
73	39000	Structures & Improvements	\$ 7,149,909	-	7,149,909	100%	100%	7,149,909	\$ 7,148,202	100%	100%	7,148,202
74	39002	Structures-Brick	\$ 173,115	-	173,115	100%	100%	173,115	\$ 173,115	100%	100%	173,115
75	39003	Improvements	\$ 709,199	-	709,199	100%	100%	709,199	\$ 709,199	100%	100%	709,199
76	39004	Air Conditioning Equipment	\$ 12,955	-	12,955	100%	100%	12,955	\$ 12,955	100%	100%	12,955
77	39009	Improvement to leased Premises	\$ 1,246,194	-	1,246,194	100%	100%	1,246,194	\$ 1,246,194	100%	100%	1,246,194
78	39100	Office Furniture & Equipment	\$ 1,794,619	-	1,794,619	100%	100%	1,794,619	\$ 1,794,619	100%	100%	1,794,619
79	39103	Office Machines	\$ -	-	-	100%	100%	-	\$ -	100%	100%	-
80	39200	Transportation Equipment	\$ 220,987	-	220,987	100%	100%	220,987	\$ 220,987	100%	100%	220,987
81	39202	Trailers	\$ -	-	-	100%	100%	-	\$ -	100%	100%	-
82	39400	Tools, Shop & Garage Equipment	\$ 6,025,514	-	6,025,514	100%	100%	6,025,514	\$ 5,455,993	100%	100%	5,455,993
83	39603	Ditchers	\$ 39,610	-	39,610	100%	100%	39,610	\$ 39,610	100%	100%	39,610
84	39604	Backhoes	\$ 62,747	-	62,747	100%	100%	62,747	\$ 62,747	100%	100%	62,747
85	39605	Welders	\$ 19,427	-	19,427	100%	100%	19,427	\$ 19,427	100%	100%	19,427
86	39700	Communication Equipment	\$ 358,965	-	358,965	100%	100%	358,965	\$ 358,965	100%	100%	358,965
87	39701	Communication Equip.	\$ -	-	-	100%	100%	-	\$ -	100%	100%	-
88	39702	Communication Equip.	\$ -	-	-	100%	100%	-	\$ -	100%	100%	-
89	39705	Communication Equip. - Telemetry	\$ -	-	-	100%	100%	-	\$ -	100%	100%	-
90	39800	Miscellaneous Equipment	\$ 3,772,427	-	3,772,427	100%	100%	3,772,427	\$ 3,791,155	100%	100%	3,791,155
91	39901	Servers Hardware	\$ 14,390	-	14,390	100%	100%	14,390	\$ -	100%	100%	-
92	39902	Servers Software	\$ -	-	-	100%	100%	-	\$ -	100%	100%	-
93	39903	Other Tangible Property - Network - H/W	\$ 134,599	-	134,599	100%	100%	134,599	\$ 134,599	100%	100%	134,599
94	39906	Other Tang. Property - PC Hardware	\$ 1,893,352	-	1,893,352	100%	100%	1,893,352	\$ 1,770,509	100%	100%	1,770,509
95	39907	Other Tang. Property - PC Software	\$ -	-	-	100%	100%	-	\$ -	100%	100%	-
96	39908	Other Tang. Property - Mainframe S/W	\$ 123,515	-	123,515	100%	100%	123,515	\$ 123,515	100%	100%	123,515
97												
98		Total General Plant	\$ 24,963,221	\$ -	\$ 24,963,221			\$ 24,963,221	\$ 24,273,489			\$ 24,273,489
99												
100		Total Plant (Div 9)	\$ 659,423,289	\$ -	\$ 659,423,289			\$ 659,423,289	\$ 638,202,423			\$ 638,202,423
101												
102		CWIP With out AFUDC	\$ 26,845,505	\$ -	\$ 26,845,505	100%	100%	\$ 26,845,505	\$ 26,845,505	100%	100%	\$ 26,845,505

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Plant in Service by Accounts and SubAccounts
 as of March 31, 2019

Data: _____ Base Period Forecasted Period _____
 Type of Filing: Original _____ Updated _____ Revised _____
 Workpaper Reference No(s): _____

FR 16(b)(2)
 Schedule B-2 F
 Witness: Waller

Line No.	Acct. No.	Account / SubAccount Titles	3/31/2019			Kentucky- Mid States Division Allocation (d)	Kentucky Jurisdiction Allocation (e)	Allocated Amount (f) = (c) * (d) * (e)	13 Month Average (g)	Kentucky- Mid States Division Allocation (h)	Kentucky Jurisdiction Allocation (i)	Allocated Amount (j) = (g) * (h) * (i)
			Ending Balance (a)	Adjustments (b)	Adjusted Balance (c) = (a) + (b)							
103												
104		Kentucky-Mid-States General Office (Division 091)										
105												
106		<u>Intangible Plant</u>										
107	30100	Organization	\$ 185,309	\$ -	\$ 185,309	100%	50.25%	\$ 93,120	\$ 185,309	100%	\$ 93,120	
108	30300	Misc Intangible Plant	\$ 1,109,552	-	1,109,552	100%	50.25%	557,565	\$ 1,109,552	100%	557,565	
109												
110		Total Intangible Plant	\$ 1,294,861	\$ -	\$ 1,294,861			\$ 650,685	\$ 1,294,861		\$ 650,685	
111												
112		<u>Distribution Plant</u>										
113	37400	Land & Land Rights	\$ -	\$ -	\$ -	100%	50.25%	\$ -	\$ -	100%	\$ -	
114	35010	Land	-	-	-	100%	50.25%	-	-	100%	-	
115	37402	Land Rights	-	-	-	100%	50.25%	-	-	100%	-	
116	37403	Land Other	-	-	-	100%	50.25%	-	-	100%	-	
117	36602	Structures & Improvements	-	-	-	100%	50.25%	-	-	100%	-	
118	37402	Land Rights	-	-	-	100%	50.25%	-	-	100%	-	
119	37501	Structures & Improvements T.B.	-	-	-	100%	50.25%	-	-	100%	-	
120	37503	Improvements	-	-	-	100%	50.25%	-	-	100%	-	
121	36700	Mains Cathodic Protection	-	-	-	100%	50.25%	-	-	100%	-	
122	36701	Mains - Steel	-	-	-	100%	50.25%	-	-	100%	-	
123	37602	Mains - Plastic	-	-	-	100%	50.25%	-	-	100%	-	
124	37800	Meas & Reg. Sta. Equip - General	-	-	-	100%	50.25%	-	-	100%	-	
125	37900	Meas & Reg. Sta. Equip - City Gate	-	-	-	100%	50.25%	-	-	100%	-	
126	37905	Meas & Reg. Sta. Equipment T.b.	-	-	-	100%	50.25%	-	-	100%	-	
127	38000	Services	-	-	-	100%	50.25%	-	-	100%	-	
128	38100	Meters	-	-	-	100%	50.25%	-	-	100%	-	
129	38200	Meter Installaitons	-	-	-	100%	50.25%	-	-	100%	-	
130	38300	House Regulators	-	-	-	100%	50.25%	-	-	100%	-	
131	38400	House Reg. installations	-	-	-	100%	50.25%	-	-	100%	-	
132	38500	Ind. Meas. & Reg. Sta. Equipment	-	-	-	100%	50.25%	-	-	100%	-	
133	38600	Other Prop. On Cust. Prem	-	-	-	100%	50.25%	-	-	100%	-	
134												
135		Total Distribution Plant	\$ -	\$ -	\$ -			\$ -	\$ -		\$ -	

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Plant in Service by Accounts and SubAccounts
 as of March 31, 2019

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FR 16(8)(b)2
 Schedule B-2 F
 Witness: Waller

Line No.	Acct. No.	Account / SubAccount Titles	3/31/2019			Kentucky- Mid States Division Allocation (d)	Kentucky Jurisdiction Allocation (e)	Allocated Amount (f) = (c) * (d) * (e)	13 Month Average (g)	Kentucky- Mid States Division Allocation (h)	Kentucky Jurisdiction Allocation (i)	Allocated Amount (j) = (g) * (h) * (i)
			Ending Balance (a)	Adjustments (b)	Adjusted Balance (c) = (a) + (b)							
136												
137		General Plant **										
138	39001	Structures Frame	\$ 179,339	\$ -	\$ 179,339	100%	50.25%	\$ 90,120	\$ 179,339	100%	50.25%	\$ 90,120
139	39004	Air Conditioning Equipment	\$ 15,384	-	15,384	100%	50.25%	7,731	\$ 15,384	100%	50.25%	7,731
140	39009	Improvement to leased Premises	\$ 38,834	-	38,834	100%	50.25%	19,515	\$ 38,834	100%	50.25%	19,515
141	39100	Office Furniture & Equipment	\$ 41,397	-	41,397	100%	50.25%	20,803	\$ 41,397	100%	50.25%	20,803
142	39101	Office Furniture And	\$ -	-	-	100%	50.25%	-	\$ -	100%	50.25%	-
143	39103	Office Machines	\$ -	-	-	100%	50.25%	-	\$ -	100%	50.25%	-
144	39200	Transportation Equipment	\$ 27,285	-	27,285	100%	50.25%	13,711	\$ 27,285	100%	50.25%	13,711
145	39300	Stores Equipment	\$ -	-	-	100%	50.25%	-	\$ -	100%	50.25%	-
146	39400	Tools, Shop & Garage Equipment	\$ 186,174	-	186,174	100%	50.25%	93,555	\$ 181,814	100%	50.25%	91,364
147	39600	Power Operated Equipment	\$ 20,516	-	20,516	100%	50.25%	10,309	\$ 20,516	100%	50.25%	10,309
148	39700	Communication Equipment	\$ 66,533	-	66,533	100%	50.25%	33,434	\$ 54,267	100%	50.25%	27,270
149	39701	Communication Equip.	\$ -	-	-	100%	50.25%	-	\$ -	100%	50.25%	-
150	39702	Communication Equip.	\$ -	-	-	100%	50.25%	-	\$ -	100%	50.25%	-
151	39800	Miscellaneous Equipment	\$ 814,167	-	814,167	100%	50.25%	409,130	\$ 814,167	100%	50.25%	409,130
152	39900	Other Tangible Property	\$ -	-	-	100%	50.25%	-	\$ -	100%	50.25%	-
153	39901	Other Tangible Property - Servers - H/W	\$ -	-	-	100%	50.25%	-	\$ -	100%	50.25%	-
154	39902	Other Tangible Property - Servers - S/W	\$ -	-	-	100%	50.25%	-	\$ -	100%	50.25%	-
155	39903	Other Tangible Property - Network - H/W	\$ -	-	-	100%	50.25%	-	\$ -	100%	50.25%	-
156	39906	Other Tang. Property - PC Hardware	\$ 74,190	-	74,190	100%	50.25%	37,281	\$ 74,190	100%	50.25%	37,281
157	39907	Other Tang. Property - PC Software	\$ 35,064	-	35,064	100%	50.25%	17,620	\$ 35,064	100%	50.25%	17,620
158	39908	Other Tang. Property - Mainframe S/W	\$ 828,509	-	828,509	100%	50.25%	416,337	\$ 828,509	100%	50.25%	416,337
159												
160		Total General Plant	\$ 2,327,391	\$ -	\$ 2,327,391			\$ 1,169,546	\$ 2,310,764			\$ 1,161,191
161												
162		Total Plant (Div 91)	\$ 3,622,252	\$ -	\$ 3,622,252			\$ 1,820,231	\$ 3,605,625			\$ 1,811,876
163												
164		CWIP With out AFUDC	\$ (10,502)	\$ -	\$ (10,502)	100%	50.25%	\$ (5,277)	\$ (10,502)	100%	50.25%	\$ (5,277)

Atmos Energy Corporation, Kentucky/Mid-States Division
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 Plant in Service by Accounts and SubAccounts
 as of March 31, 2019

Data: _____ Base Period Forecasted Period
 Type of Filing: Original _____ Updated _____ Revised _____
 Workpaper Reference No(s): _____

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 Schedule B-2 F
 Witness: Waller

Line No.	Acct. No.	Account / SubAccount Titles	3/31/2019			Kentucky- Mid States Division Allocation (d)	Kentucky Jurisdiction Allocation (e)	Allocated Amount (f) = (c) * (d) * (e)	13 Month Average (g)	Kentucky- Mid States Division Allocation (h)	Kentucky Jurisdiction Allocation (i)	Allocated Amount (j) = (g) * (h) * (i)
			Ending Balance (a)	Adjustments (b)	Adjusted Balance (c) = (a) + (b)							
165												
166		Shared Services General Office (Division 002)										
167												
168		General Plant										
169	39000	Structures & Improvements	\$ 1,411,508	\$ -	\$ 1,411,508	10.35%	50.25%	\$ 73,413	\$ 1,411,473	10.35%	50.25%	\$ 73,411
170	39005	G-Structures & Improvements	\$ 9,133,015	-	9,133,015	100.00%	1.55%	141,630	\$ 9,133,015	100.00%	1.55%	141,630
171	39009	Improvement to leased Premises	\$ 9,981,070	-	9,981,070	10.35%	50.25%	519,117	\$ 9,784,879	10.35%	50.25%	508,913
172	39020	Struct & Improv AEAM	\$ -	-	-	100.00%	6.44%	-	\$ -	100.00%	6.44%	-
173	39029	Improv-Leased AEAM	\$ -	-	-	100.00%	6.44%	-	\$ -	100.00%	6.44%	-
174	39100	Office Furniture & Equipment	\$ 5,149,733	-	5,149,733	10.35%	50.25%	267,838	\$ 5,126,893	10.35%	50.25%	266,651
175	39102	Remittance Processing Equip	\$ -	-	-	10.35%	50.25%	-	\$ -	10.35%	50.25%	-
176	39103	Office Machines	\$ -	-	-	10.35%	50.25%	-	\$ -	10.35%	50.25%	-
177	39104	G-Office Furniture & Equip.	\$ 63,741	-	63,741	100.00%	1.55%	988	\$ 63,741	100.00%	1.55%	988
178	39120	Off Furn & Equip-AEAM	\$ 263,338	-	263,338	100.00%	6.44%	16,952	\$ 263,338	100.00%	6.44%	16,952
179	39200	Transportation Equipment	\$ 7,125	-	7,125	10.35%	50.25%	371	\$ 7,125	10.35%	50.25%	371
180	39300	Stores Equipment	\$ -	-	-	10.35%	50.25%	-	\$ -	10.35%	50.25%	-
181	39400	Tools, Shop & Garage Equipment	\$ 138,023	-	138,023	10.35%	50.25%	7,179	\$ 121,416	10.35%	50.25%	6,315
182	39420	Tools And Garage-AEAM	\$ 536,387	-	536,387	100.00%	6.44%	34,528	\$ 392,536	100.00%	6.44%	25,268
183	39500	Laboratory Equipment	\$ -	-	-	10.35%	50.25%	-	\$ -	10.35%	50.25%	-
184	39700	Communication Equipment	\$ 1,788,308	-	1,788,308	10.35%	50.25%	93,010	\$ 1,788,308	10.35%	50.25%	93,010
185	39720	Commun Equip AEAM	\$ 8,824	-	8,824	100.00%	6.44%	568	\$ 8,824	100.00%	6.44%	568
186	39800	Miscellaneous Equipment	\$ 136,510	-	136,510	10.35%	50.25%	7,100	\$ 136,510	10.35%	50.25%	7,100
187	39820	Misc Equip - AEAM	\$ 7,388	-	7,388	100.00%	6.44%	476	\$ 7,388	100.00%	6.44%	476
188	39900	Other Tangible Property	\$ 162,268	-	162,268	10.35%	50.25%	8,440	\$ 162,268	10.35%	50.25%	8,440
189	39901	Other Tangible Property - Servers - H/W	\$ 36,506,046	-	36,506,046	10.35%	50.25%	1,898,685	\$ 35,932,078	10.35%	50.25%	1,868,833
190	39902	Other Tangible Property - Servers - S/W	\$ 19,005,572	-	19,005,572	10.35%	50.25%	988,483	\$ 19,005,572	10.35%	50.25%	988,483
191	39903	Other Tangible Property - Network - H/W	\$ 3,548,953	-	3,548,953	10.35%	50.25%	184,582	\$ 3,548,953	10.35%	50.25%	184,582
192	39904	Other Tang. Property - CPU	\$ -	-	-	10.35%	50.25%	-	\$ -	10.35%	50.25%	-
193	39905	Other Tangible Property - MF - Hardware	\$ -	-	-	10.35%	50.25%	-	\$ -	10.35%	50.25%	-
194	39906	Other Tang. Property - PC Hardware	\$ 1,911,064	-	1,911,064	10.35%	50.25%	99,395	\$ 1,879,606	10.35%	50.25%	97,759
195	39907	Other Tang. Property - PC Software	\$ 1,470,383	-	1,470,383	10.35%	50.25%	76,475	\$ 1,471,233	10.35%	50.25%	76,519
196	39908	Other Tang. Property - Mainframe S/W	\$ 78,490,636	-	78,490,636	10.35%	50.25%	4,082,310	\$ 73,682,456	10.35%	50.25%	3,832,236
197	39909	Other Tang. Property - Application Software	\$ 39,252	-	39,252	10.35%	50.25%	2,041	\$ 39,252	10.35%	50.25%	2,041
198	39921	Servers-Hardware-AEAM	\$ 1,628,900	-	1,628,900	100.00%	6.44%	104,856	\$ 1,628,900	100.00%	6.44%	104,856
199	39922	Servers-Software-AEAM	\$ 961,256	-	961,256	100.00%	6.44%	61,878	\$ 961,256	100.00%	6.44%	61,878
200	39923	Network Hardware-AEAM	\$ 60,170	-	60,170	100.00%	6.44%	3,873	\$ 60,170	100.00%	6.44%	3,873
201	39924	39924-Oth Tang Prop - Gen.	\$ -	-	-	10.35%	50.25%	-	\$ -	10.35%	50.25%	-
202	39926	Pc Hardware-AEAM	\$ 426,127	-	426,127	100.00%	6.44%	27,431	\$ 396,158	100.00%	6.44%	25,501
203	39928	Application SW-AEAM	\$ 19,396,382	-	19,396,382	100.00%	6.44%	1,248,584	\$ 19,396,382	100.00%	6.44%	1,248,584
204	39931	ALGN-Servers-Hardware	\$ 305,486	-	305,486	100.00%	0.00%	-	\$ 303,061	100.00%	0.00%	-
205	39932	ALGN-Servers-Software	\$ 356,088	-	356,088	100.00%	0.00%	-	\$ 353,032	100.00%	0.00%	-
206	39938	ALGN-Application SW	\$ 18,166,787	-	18,166,787	100.00%	0.00%	-	\$ 17,975,135	100.00%	0.00%	-
207												
208		Total General Plant (Div 2)	\$ 211,060,341	\$ -	\$ 211,060,341			\$ 9,950,202	\$ 205,040,960			\$ 9,645,237
209												
210		CWIP With out AFUDC	\$ 8,866,627	\$ -	\$ 8,866,627	10.35%	50.25%	\$ 461,155	\$ 8,866,627	10.35%	50.25%	\$ 461,155

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Plant in Service by Accounts and SubAccounts
 as of March 31, 2019

Data: _____ Base Period Forecasted Period
 Type of Filing: Original _____ Updated _____ Revised _____
 Workpaper Reference No(s): _____

FR 16(b)(2)
 Schedule B-2 F
 Witness: Waller

Line No.	Acct. No.	Account / SubAccount Titles	3/31/2019		Adjusted Balance	Kentucky- Mid States Division Allocation	Kentucky Jurisdiction Allocation	Allocated Amount	13 Month Average	Kentucky- Mid States Division Allocation	Kentucky Jurisdiction Allocation	Allocated Amount
			Ending Balance	Adjustments								
			(a)	(b)	(c) = (a) + (b)	(d)	(e)	(f) = (c) * (d) * (e)				
211												
212		Shared Services Customer Support (Division 012)										
213												
214		General Plant										
215	38900	Land	\$ 2,874,240	\$ -	\$ 2,874,240	10.93%	51.88%	\$ 162,995	\$ 2,874,240	10.93%	51.88%	\$ 162,995
216	38910	CKV-Land & Land Rights	\$ 1,887,123	-	1,887,122.88	100.00%	2.33%	44,016	\$ 1,887,123	100.00%	2.33%	44,016
217	39000	Structures & Improvements	\$ 12,620,665	-	12,620,665.26	10.93%	51.88%	715,706	\$ 12,620,665	10.93%	51.88%	715,706
218	39009	Improvement to leased Premises	\$ 2,820,614	-	2,820,613.55	10.93%	51.88%	159,954	\$ 2,820,614	10.93%	51.88%	159,954
219	39010	CKV-Structures & Improvements	\$ 24,615,279	-	24,615,279.03	100.00%	2.33%	574,135	\$ 20,859,933	100.00%	2.33%	486,544
220	39100	Office Furniture & Equipment	\$ 2,468,503	-	2,468,502.59	10.93%	51.88%	139,986	\$ 2,438,352	10.93%	51.88%	138,277
221	39101	Office Furniture And	\$ -	-	-	10.93%	51.88%	-	\$ -	10.93%	51.88%	-
222	39102	Remittance Processing	\$ -	-	-	10.93%	51.88%	-	\$ -	10.93%	51.88%	-
223	39103	39103-Office Furn. - Copiers & Type	\$ -	-	-	10.93%	51.88%	-	\$ -	10.93%	51.88%	-
224	39110	CKV-Office Furn & Eq	\$ 2,747,979	-	2,747,979.32	100.00%	2.33%	64,095	\$ 2,006,914	100.00%	2.33%	48,810
225	39210	CKV-Transportation Eq	\$ 96,290	-	96,290.22	100.00%	2.33%	2,246	\$ 96,290	100.00%	2.33%	2,246
226	39410	CKV-Tools Shop Garage	\$ 347,775	-	347,774.50	100.00%	2.33%	8,112	\$ 347,775	100.00%	2.33%	8,112
227	39510	CKV-Laboratory Equip	\$ 23,632	-	23,632.07	100.00%	2.33%	551	\$ 23,632	100.00%	2.33%	551
228	39700	Communication Equipment	\$ 1,913,117	-	1,913,117.11	10.93%	51.88%	108,491	\$ 1,913,117	10.93%	51.88%	108,491
229	39710	CKV-Communication Equipment	\$ 294,319	-	294,319.45	100.00%	2.33%	6,865	\$ 294,319	100.00%	2.33%	6,865
230	39800	Miscellaneous Equipment	\$ 70,016	-	70,015.68	10.93%	51.88%	3,971	\$ 70,016	10.93%	51.88%	3,971
231	39810	CKV-Misc Equipment	\$ 509,283	-	509,282.85	100.00%	2.33%	11,879	\$ 509,283	100.00%	2.33%	11,879
232	39900	Other Tangible Property	\$ 629,166	-	629,166.46	10.93%	51.88%	35,679	\$ 629,166	10.93%	51.88%	35,679
233	39901	Other Tangible Property - Servers - H/W	\$ 9,312,630	-	9,312,629.87	10.93%	51.88%	528,110	\$ 9,312,040	10.93%	51.88%	528,077
234	39902	Other Tangible Property - Servers - S/W	\$ 1,891,145	-	1,891,144.70	10.93%	51.88%	107,245	\$ 1,891,145	10.93%	51.88%	107,245
235	39903	Other Tangible Property - Network - H/W	\$ 629,226	-	629,225.62	10.93%	51.88%	35,683	\$ 629,226	10.93%	51.88%	35,683
236	39906	Other Tang. Property - PC Hardware	\$ 954,590	-	954,590.22	10.93%	51.88%	54,134	\$ 926,171	10.93%	51.88%	52,522
237	39907	Other Tang. Property - PC Software	\$ 190,247	-	190,246.97	10.93%	51.88%	10,789	\$ 190,247	10.93%	51.88%	10,789
238	39908	Other Tang. Property - Mainframe S/W	\$ 90,725,192	-	90,725,191.52	10.93%	51.88%	5,144,940	\$ 90,020,745	10.93%	51.88%	5,104,992
239	39910	CKV-Other Tangible Property	\$ 320,518	-	320,517.97	100.00%	2.33%	7,476	\$ 260,295	100.00%	2.33%	6,071
240	39916	CKV-Oth Tang Prop-PC Hardware	\$ 312,290	-	312,289.64	100.00%	2.33%	7,284	\$ 290,740	100.00%	2.33%	6,781
241	39917	CKV-Oth Tang Prop-PC Software	\$ 130,749	-	130,748.77	100.00%	2.33%	3,050	\$ 122,540	100.00%	2.33%	2,858
242	39918	CKV-Oth Tang Prop-App	\$ 20,560	-	20,560.16	100.00%	2.33%	480	\$ 20,560	100.00%	2.33%	480
243	39924	Oth Tang Prop - Gen.	\$ -	-	-	10.93%	51.88%	-	\$ -	10.93%	51.88%	-
244												
245		Total General Plant (Div 12)	\$ 158,405,146	\$ -	\$ 158,405,146			\$ 7,937,872	\$ 153,055,146			\$ 7,787,594
246												
247		CWIP With out AFUDC	\$ 3,382,555	\$ -	\$ 3,382,555	10.93%	51.88%	\$ 191,822	\$ 3,382,555	10.93%	51.88%	\$ 191,822
248												
249		Total Plant (Div 009, 091, 002, 012)	\$ 1,032,511,028	\$ -	\$ 1,032,511,028			\$ 679,131,593	\$ 999,904,154			\$ 657,447,129
250												
251		Total CWIP Without AFUDC (Div 009, 091, 002, 012)	\$ 39,084,184	\$ -	\$ 39,084,184			\$ 27,493,203	\$ 39,084,184			\$ 27,493,203
252												

Atmos Energy Corporation, Kentucky/Mid-States Division
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 Plant in Service by Accounts and SubAccounts
 as of December 31, 2017

Data: Base Period Forecasted Period
 Type of Filing: Original Updated Revised
 Workpaper Reference No(s).

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 Schedule B-2 B
 Witness: Waller

Line No.	Acct. No.	Account / SubAccount Titles	12/31/2017			Kentucky- Mid States Division Allocation (d)	Kentucky Jurisdiction Allocation (e)	Allocated Amount (f) = (c) * (d) * (e)	13 Month Average (g)	Kentucky- Mid States Division Allocation (h)	Kentucky Jurisdiction Allocation (i)	Allocated Amount (j) = (g) * (h) * (i)
			Ending Balance (a)	Adjustments (b)	Adjusted Balance (c) = (a) + (b)							
Kentucky Direct (Division 009)												
1		<u>Intangible Plant</u>										
2	30100	Organization	\$ 8,330	\$ -	\$ 8,330	100%	100%	\$ 8,330	\$ 8,330	100%	100%	\$ 8,330
3	30200	Franchises & Consents	\$ 119,853	-	119,853	100%	100%	119,853	119,853	100%	100%	119,853
4												
5		Total Intangible Plant	\$ 128,182	\$ -	\$ 128,182			\$ 128,182	\$ 128,182			\$ 128,182
6												
7		<u>Natural Gas Production Plant</u>										
8	32540	Rights of Ways	\$ -	\$ -	\$ -	100%	100%	\$ -	\$ -	100%	100%	\$ -
9	33202	Tributary Lines	\$ -	-	-	100%	100%	-	-	100%	100%	-
10	33400	Field Meas. & Reg. Sta. Equip	\$ -	-	-	100%	100%	-	-	100%	100%	-
11												
12		Total Natural Gas Production Plant	\$ -	\$ -	\$ -			\$ -	\$ -			\$ -
13												
14		<u>Storage Plant</u>										
15	35010	Land	\$ 261,127	\$ -	\$ 261,127	100%	100%	\$ 261,127	\$ 261,127	100%	100%	\$ 261,127
16	35020	Rights of Way	\$ 4,682	-	4,682	100%	100%	4,682	4,682	100%	100%	4,682
17	35100	Structures and Improvements	\$ 17,916	-	17,916	100%	100%	17,916	17,916	100%	100%	17,916
18	35102	Compression Station Equipment	\$ 153,261	-	153,261	100%	100%	153,261	153,261	100%	100%	153,261
19	35103	Meas. & Reg. Sta. Structures	\$ 23,138	-	23,138	100%	100%	23,138	23,138	100%	100%	23,138
20	35104	Other Structures	\$ 137,443	-	137,443	100%	100%	137,443	137,443	100%	100%	137,443
21	35200	Wells \ Rights of Way	\$ 7,430,334	-	7,430,334	100%	100%	7,430,334	7,464,274	100%	100%	7,464,274
22	35201	Well Construction	\$ 1,699,999	-	1,699,999	100%	100%	1,699,999	1,699,999	100%	100%	1,699,999
23	35202	Well Equipment	\$ 415,819	-	415,819	100%	100%	415,819	415,819	100%	100%	415,819
24	35203	Cushion Gas	\$ 1,694,833	-	1,694,833	100%	100%	1,694,833	1,694,833	100%	100%	1,694,833
25	35210	Leaseholds	\$ 178,530	-	178,530	100%	100%	178,530	178,530	100%	100%	178,530
26	35211	Storage Rights	\$ 54,614	-	54,614	100%	100%	54,614	54,614	100%	100%	54,614
27	35301	Field Lines	\$ 178,497	-	178,497	100%	100%	178,497	178,497	100%	100%	178,497
28	35302	Tributary Lines	\$ 209,458	-	209,458	100%	100%	209,458	209,458	100%	100%	209,458
29	35400	Compressor Station Equipment	\$ 923,446	-	923,446	100%	100%	923,446	923,446	100%	100%	923,446
30	35500	Meas & Reg. Equipment	\$ 343,935	-	343,935	100%	100%	343,935	284,402	100%	100%	284,402
31	35600	Purification Equipment	\$ 414,663	-	414,663	100%	100%	414,663	414,663	100%	100%	414,663
32												
33		Total Storage Plant	\$ 14,141,695	\$ -	\$ 14,141,695			\$ 14,141,695	\$ 14,116,102			\$ 14,116,102

Atmos Energy Corporation, Kentucky/Mid-States Division
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 Plant in Service by Accounts and SubAccounts
 as of December 31, 2017

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 Workpaper Reference No(s):

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 Schedule B-2 B
 Witness: Waller

Line No.	Acct. No.	Account / SubAccount Titles	12/31/2017			Kentucky- Mid States Division Allocation (d)	Kentucky Jurisdiction Allocation (e)	Allocated Amount (f) = (c) * (d) * (e)	13 Month				
			Ending Balance (a)	Adjustments (b)	Adjusted Balance (c) = (a) + (b)				Average (g)	Kentucky- Mid States Division Allocation (h)	Kentucky Jurisdiction Allocation (i)	Allocated Amount (j) = (g) * (h) * (i)	
34													
35		<u>Transmission Plant</u>											
36	36510	Land	\$ 26,970	\$ -	\$ 26,970	100%	100%	\$ 26,970	\$ 26,970	100%	100%	\$ 26,970	
37	36520	Rights of Way	\$ 867,772	-	867,772	100%	100%	867,772	867,772	100%	100%	867,772	
38	36602	Structures & Improvements	\$ 49,002	-	49,002	100%	100%	49,002	49,002	100%	100%	49,002	
39	36603	Other Structures	\$ 60,826	-	60,826	100%	100%	60,826	60,826	100%	100%	60,826	
40	36700	Mains Cathodic Protection	\$ 158,925	-	158,925	100%	100%	158,925	158,925	100%	100%	158,925	
41	36701	Mains - Steel	\$ 27,643,442	-	27,643,442	100%	100%	27,643,442	27,644,379	100%	100%	27,644,379	
42	36900	Meas. & Reg. Equipment	\$ 731,467	-	731,467	100%	100%	731,467	731,467	100%	100%	731,467	
43	36901	Meas. & Reg. Equipment	\$ 2,269,556	-	2,269,556	100%	100%	2,269,556	2,269,556	100%	100%	2,269,556	
44													
45		Total Transmission Plant	\$ 31,807,960	\$ -	\$ 31,807,960			\$ 31,807,960	\$ 31,808,897			\$ 31,808,897	
46													
47		<u>Distribution Plant</u>											
48	37400	Land & Land Rights	\$ 531,167	\$ -	\$ 531,167	100%	100%	\$ 531,167	\$ 531,167	100%	100%	\$ 531,167	
49	37401	Land	\$ 37,326	-	37,326	100%	100%	37,326	37,326	100%	100%	37,326	
50	37402	Land Rights	\$ 2,729,253	-	2,729,253	100%	100%	2,729,253	2,428,381	100%	100%	2,428,381	
51	37403	Land Other	\$ 2,784	-	2,784	100%	100%	2,784	2,784	100%	100%	2,784	
52	37500	Structures & Improvements	\$ 336,168	-	336,168	100%	100%	336,168	336,168	100%	100%	336,168	
53	37501	Structures & Improvements T.B.	\$ 99,818	-	99,818	100%	100%	99,818	99,818	100%	100%	99,818	
54	37502	Land Rights	\$ 46,264	-	46,264	100%	100%	46,264	46,264	100%	100%	46,264	
55	37503	Improvements	\$ 4,005	-	4,005	100%	100%	4,005	4,005	100%	100%	4,005	
56	37600	Mains Cathodic Protection	\$ 20,839,824	-	20,839,824	100%	100%	20,839,824	20,931,757	100%	100%	20,931,757	
57	37601	Mains - Steel	\$ 139,633,200	-	139,633,200	100%	100%	139,633,200	139,186,817	100%	100%	139,186,817	
58	37602	Mains - Plastic	\$ 108,190,082	-	108,190,082	100%	100%	108,190,082	97,764,861	100%	100%	97,764,861	
59	37800	Meas & Reg. Sta. Equip - General	\$ 11,143,483	-	11,143,483	100%	100%	11,143,483	9,597,586	100%	100%	9,597,586	
60	37900	Meas & Reg. Sta. Equip - City Gate	\$ 4,390,986	-	4,390,986	100%	100%	4,390,986	4,016,210	100%	100%	4,016,210	
61	37905	Meas & Reg. Sta. Equipment T.b.	\$ 2,137,220	-	2,137,220	100%	100%	2,137,220	1,753,407	100%	100%	1,753,407	
62	38000	Services	\$ 125,090,929	-	125,090,929	100%	100%	125,090,929	115,920,466	100%	100%	115,920,466	
63	38100	Meters	\$ 34,572,059	-	34,572,059	100%	100%	34,572,059	30,218,956	100%	100%	30,218,956	
64	38200	Meter Installaitons	\$ 55,930,897	-	55,930,897	100%	100%	55,930,897	55,326,917	100%	100%	55,326,917	
65	38300	House Regulators	\$ 11,066,327	-	11,066,327	100%	100%	11,066,327	10,650,749	100%	100%	10,650,749	
66	38400	House Reg. Installations	\$ 218,301	-	218,301	100%	100%	218,301	199,426	100%	100%	199,426	
67	38500	Ind. Meas. & Reg. Sta. Equipment	\$ 5,189,650	-	5,189,650	100%	100%	5,189,650	5,160,499	100%	100%	5,160,499	
68													
69		Total Distribution Plant	\$ 522,189,742	\$ -	\$ 522,189,742			\$ 522,189,742	\$ 494,213,562			\$ 494,213,562	

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Line No.	Acct. No.	Account / SubAccount Titles	12/31/2017			Kentucky- Mid States Division Allocation (d)	Kentucky Jurisdiction Allocation (e)	Allocated Amount (f) = (c) * (d) * (e)	13 Month Average (g)	Kentucky- Mid States Division Allocation (h)	Kentucky Jurisdiction Allocation (i)	Allocated Amount (j) = (g) * (h) * (i)
			Ending Balance (a)	Adjustments (b)	Adjusted Balance (c) = (a) + (b)							
70												
71		General Plant **										
72	38900	Land & Land Rights	\$ 1,211,697	\$ -	\$ 1,211,697	100%	100%	\$ 1,211,697	\$ 1,211,697	100%	100%	\$ 1,211,697
73	39000	Structures & Improvements	\$ 7,144,406	-	7,144,406	100%	100%	7,144,406	\$ 7,142,326	100%	100%	7,142,326
74	39002	Structures-Brick	\$ 173,115	-	173,115	100%	100%	173,115	\$ 173,115	100%	100%	173,115
75	39003	Improvements	\$ 709,199	-	709,199	100%	100%	709,199	\$ 709,199	100%	100%	709,199
76	39004	Air Conditioning Equipment	\$ 12,955	-	12,955	100%	100%	12,955	\$ 12,955	100%	100%	12,955
77	39009	Improvement to leased Premises	\$ 1,246,194	-	1,246,194	100%	100%	1,246,194	\$ 1,246,194	100%	100%	1,246,194
78	39100	Office Furniture & Equipment	\$ 1,794,619	-	1,794,619	100%	100%	1,794,619	\$ 1,794,619	100%	100%	1,794,619
79	39103	Office Machines	\$ -	-	-	100%	100%	-	\$ -	100%	100%	-
80	39200	Transportation Equipment	\$ 220,987	-	220,987	100%	100%	220,987	\$ 245,237	100%	100%	245,237
81	39202	Trailers	\$ -	-	-	100%	100%	-	\$ 1,323	100%	100%	1,323
82	39400	Tools, Shop & Garage Equipment	\$ 4,189,376	-	4,189,376	100%	100%	4,189,376	\$ 3,457,519	100%	100%	3,457,519
83	39603	Ditchers	\$ 39,610	-	39,610	100%	100%	39,610	\$ 39,610	100%	100%	39,610
84	39604	Backhoes	\$ 62,747	-	62,747	100%	100%	62,747	\$ 62,747	100%	100%	62,747
85	39605	Welders	\$ 19,427	-	19,427	100%	100%	19,427	\$ 19,427	100%	100%	19,427
86	39700	Communication Equipment	\$ 358,965	-	358,965	100%	100%	358,965	\$ 358,965	100%	100%	358,965
87	39701	Communication Equip.	\$ -	-	-	100%	100%	-	\$ -	100%	100%	-
88	39702	Communication Equip.	\$ -	-	-	100%	100%	-	\$ -	100%	100%	-
89	39705	Communication Equip. - Telemetry	\$ -	-	-	100%	100%	-	\$ -	100%	100%	-
90	39800	Miscellaneous Equipment	\$ 3,832,806	-	3,832,806	100%	100%	3,832,806	\$ 3,858,368	100%	100%	3,858,368
91	39901	Servers Hardware	\$ 14,390	-	14,390	100%	100%	14,390	\$ -	100%	100%	-
92	39902	Servers Software	\$ -	-	-	100%	100%	-	\$ -	100%	100%	-
93	39903	Other Tangible Property - Network - H/W	\$ 134,599	-	134,599	100%	100%	134,599	\$ 134,599	100%	100%	134,599
94	39906	Other Tang. Property - PC Hardware	\$ 1,497,305	-	1,497,305	100%	100%	1,497,305	\$ 1,330,835	100%	100%	1,330,835
95	39907	Other Tang. Property - PC Software	\$ -	-	-	100%	100%	-	\$ -	100%	100%	-
96	39908	Other Tang. Property - Mainframe S/W	\$ 123,515	-	123,515	100%	100%	123,515	\$ 123,515	100%	100%	123,515
97												
98		Total General Plant	\$ 22,785,912	\$ -	\$ 22,785,912			\$ 22,785,912	\$ 21,922,250			\$ 21,922,250
99												
100		Total Plant (Div 9)	\$ 591,053,492	\$ -	\$ 591,053,492			\$ 591,053,492	\$ 562,188,994			\$ 562,188,994
101												
102		CWIP With out AFUDC	\$ 26,845,505	\$ -	\$ 26,845,505	100%	100%	\$ 26,845,505	\$ 21,588,718	100%	100%	\$ 21,588,718

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Line No.	Acct. No.	Account / SubAccount Titles	12/31/2017			Kentucky- Mid States Division Allocation (d)	Kentucky Jurisdiction Allocation (e)	Allocated Amount (f) = (c) * (d) * (e)	13 Month				
			Ending Balance (a)	Adjustments (b)	Adjusted Balance (c) = (a) + (b)				Average (g)	Kentucky- Mid States Division Allocation (h)	Kentucky Jurisdiction Allocation (i)	Allocated Amount (j) = (g) * (h) * (i)	
103													
104		Kentucky-Mid-States General Office (Division 091)											
105													
106		<u>Intangible Plant</u>											
107	30100	Organization	\$ 185,309	\$ -	\$ 185,309	100%	50.25%	\$ 93,120	\$ 185,309	100%	50.25%	\$ 93,120	
108	30300	Misc Intangible Plant	\$ 1,109,552	-	1,109,552	100%	50.25%	557,565	\$ 1,109,552	100%	50.25%	557,565	
109													
110		Total Intangible Plant	\$ 1,294,861	\$ -	\$ 1,294,861			\$ 650,685	\$ 1,294,861			\$ 650,685	
111													
112		<u>Distribution Plant</u>											
113	37400	Land & Land Rights	\$ -	\$ -	\$ -	100%	50.25%	\$ -	\$ -	100%	50.25%	\$ -	
114	35010	Land	-	-	-	100%	50.25%	-	-	100%	50.25%	-	
115	37402	Land Rights	-	-	-	100%	50.25%	-	-	100%	50.25%	-	
116	37403	Land Other	-	-	-	100%	50.25%	-	-	100%	50.25%	-	
117	36802	Structures & Improvements	-	-	-	100%	50.25%	-	-	100%	50.25%	-	
118	37402	Land Rights	-	-	-	100%	50.25%	-	-	100%	50.25%	-	
119	37501	Structures & Improvements T.B.	-	-	-	100%	50.25%	-	-	100%	50.25%	-	
120	37503	Improvements	-	-	-	100%	50.25%	-	-	100%	50.25%	-	
121	36700	Mains Cathodic Protection	-	-	-	100%	50.25%	-	-	100%	50.25%	-	
122	36701	Mains - Steel	-	-	-	100%	50.25%	-	-	100%	50.25%	-	
123	37602	Mains - Plastic	-	-	-	100%	50.25%	-	-	100%	50.25%	-	
124	37800	Meas & Reg. Sta. Equip - General	-	-	-	100%	50.25%	-	-	100%	50.25%	-	
125	37900	Meas & Reg. Sta. Equip - City Gate	-	-	-	100%	50.25%	-	-	100%	50.25%	-	
126	37905	Meas & Reg. Sta. Equipment T.b.	-	-	-	100%	50.25%	-	-	100%	50.25%	-	
127	38000	Services	-	-	-	100%	50.25%	-	-	100%	50.25%	-	
128	38100	Meters	-	-	-	100%	50.25%	-	-	100%	50.25%	-	
129	38200	Meter Installaitons	-	-	-	100%	50.25%	-	-	100%	50.25%	-	
130	38300	House Regulators	-	-	-	100%	50.25%	-	-	100%	50.25%	-	
131	38400	House Reg. Installations	-	-	-	100%	50.25%	-	-	100%	50.25%	-	
132	38500	Ind. Meas. & Reg. Sta. Equipment	-	-	-	100%	50.25%	-	-	100%	50.25%	-	
133	38600	Other Prop. On Cust. Prem	-	-	-	100%	50.25%	-	-	100%	50.25%	-	
134													
135		Total Distribution Plant	\$ -	\$ -	\$ -			\$ -	\$ -			\$ -	

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 Witness: Waller

Line No.	Acct. No.	Account / SubAccount Titles	12/31/2017			Kentucky- Mid States Division Allocation (d)	Kentucky Jurisdiction Allocation (e)	Allocated Amount (f) = (c) * (d) * (e)	13 Month Average (g)	Kentucky- Mid States Division Allocation (h)	Kentucky Jurisdiction Allocation (i)	Allocated Amount (j) = (g) * (h) * (i)
			Ending Balance (a)	Adjustments (b)	Adjusted Balance (c) = (a) + (b)							
136												
137		<u>General Plant</u>										
138	39001	Structures Frame	\$ 179,339	-	179,339	100%	50.25%	\$ 90,120	\$ 179,339	100%	50.25%	\$ 90,120
139	39004	Air Conditioning Equipment	\$ 15,384	-	15,384	100%	50.25%	\$ 7,731	\$ 15,384	100%	50.25%	\$ 7,731
140	39009	Improvement to leased Premises	\$ 38,834	-	38,834	100%	50.25%	\$ 19,515	\$ 38,834	100%	50.25%	\$ 19,515
141	39100	Office Furniture & Equipment	\$ 41,397	-	41,397	100%	50.25%	\$ 20,803	\$ 41,397	100%	50.25%	\$ 20,803
142	39101	Office Furniture And	\$ -	-	-	100%	50.25%	\$ -	\$ -	100%	50.25%	\$ -
143	39103	Office Machines	\$ -	-	-	100%	50.25%	\$ -	\$ -	100%	50.25%	\$ -
144	39200	Transportation Equipment	\$ 27,285	-	27,285	100%	50.25%	\$ 13,711	\$ 27,285	100%	50.25%	\$ 13,711
145	39300	Stores Equipment	\$ -	-	-	100%	50.25%	\$ -	\$ -	100%	50.25%	\$ -
146	39400	Tools, Shop & Garage Equipment	\$ 175,867	-	175,867	100%	50.25%	\$ 88,376	\$ 172,787	100%	50.25%	\$ 86,828
147	39600	Power Operated Equipment	\$ 20,516	-	20,516	100%	50.25%	\$ 10,309	\$ 20,516	100%	50.25%	\$ 10,309
148	39700	Communication Equipment	\$ 37,541	-	37,541	100%	50.25%	\$ 18,865	\$ 34,653	100%	50.25%	\$ 17,414
149	39701	Communication Equip.	\$ -	-	-	100%	50.25%	\$ -	\$ -	100%	50.25%	\$ -
150	39702	Communication Equip.	\$ -	-	-	100%	50.25%	\$ -	\$ -	100%	50.25%	\$ -
151	39800	Miscellaneous Equipment	\$ 814,167	-	814,167	100%	50.25%	\$ 409,130	\$ 814,167	100%	50.25%	\$ 409,130
152	39900	Other Tangible Property	\$ -	-	-	100%	50.25%	\$ -	\$ -	100%	50.25%	\$ -
153	39901	Other Tangible Property - Servers - H/W	\$ -	-	-	100%	50.25%	\$ -	\$ -	100%	50.25%	\$ -
154	39902	Other Tangible Property - Servers - S/W	\$ -	-	-	100%	50.25%	\$ -	\$ -	100%	50.25%	\$ -
155	39903	Other Tangible Property - Network - H/W	\$ -	-	-	100%	50.25%	\$ -	\$ -	100%	50.25%	\$ -
156	39906	Other Tang. Property - PC Hardware	\$ 74,190	-	74,190	100%	50.25%	\$ 37,281	\$ 74,190	100%	50.25%	\$ 37,281
157	39907	Other Tang. Property - PC Software	\$ 35,064	-	35,064	100%	50.25%	\$ 17,620	\$ 35,064	100%	50.25%	\$ 17,620
158	39908	Other Tang. Property - Mainframe S/W	\$ 828,509	-	828,509	100%	50.25%	\$ 416,337	\$ 828,509	100%	50.25%	\$ 416,337
159												
160		Total General Plant	\$ 2,288,092	\$ -	\$ 2,288,092			\$ 1,149,797	\$ 2,282,124			\$ 1,146,799
161												
162		Total Plant (Div 91)	\$ 3,582,953	\$ -	\$ 3,582,953			\$ 1,800,483	\$ 3,576,985			\$ 1,797,484
163												
164		CWIP With out AFUDC	\$ (10,502)	\$ -	\$ (10,502)	100%	50.25%	\$ (5,277)	\$ (3,344)	100%	50.25%	\$ (1,680)

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			Ending Balance (a)	Adjustments (b)	Adjusted Balance (c) = (a) + (b)							
165												
166		Shared Services General Office (Division 002)										
167												
168		General Plant										
169	39000	Structures & Improvements	\$ 1,411,421	\$ -	\$ 1,411,421	10.35%	50.25%	\$ 73,408	\$ 1,636,435	10.35%	50.25%	\$ 85,111
170	39005	G-Structures & Improvements	\$ 9,133,015	-	9,133,015	100.00%	1.55%	141,630	\$ 9,133,015	100.00%	1.55%	141,630
171	39009	Improvement to leased Premises	\$ 9,490,593	-	9,490,593	10.35%	50.25%	493,607	\$ 9,332,933	10.35%	50.25%	485,407
172	39020	Struct & Improv AEAM	\$ -	-	-	100.00%	6.44%	-	\$ -	100.00%	6.44%	-
173	39029	Improv-Leased AEAM	\$ -	-	-	10.35%	6.44%	-	\$ -	10.35%	6.44%	-
174	39100	Office Furniture & Equipment	\$ 5,092,632	-	5,092,632	10.35%	50.25%	264,869	\$ 6,119,581	10.35%	50.25%	318,280
175	39102	Remittance Processing Equip	\$ -	-	-	10.35%	50.25%	-	\$ -	10.35%	50.25%	-
176	39103	Office Machines	\$ -	-	-	10.35%	50.25%	-	\$ -	10.35%	50.25%	-
177	39104	G-Office Furniture & Equip.	\$ 63,741	-	63,741	100.00%	1.55%	988	\$ 63,741	100.00%	1.55%	988
178	39120	Off Furn & Equip-AEAM	\$ 263,338	-	263,338	100.00%	6.44%	16,952	\$ 263,338	100.00%	6.44%	16,952
179	39200	Transportation Equipment	\$ 7,125	-	7,125	10.35%	50.25%	371	\$ 7,125	10.35%	50.25%	371
180	39300	Stores Equipment	\$ -	-	-	10.35%	50.25%	-	\$ -	10.35%	50.25%	-
181	39400	Tools, Shop & Garage Equipment	\$ 96,506	-	96,506	10.35%	50.25%	5,019	\$ 121,579	10.35%	50.25%	6,323
182	39420	Tools And Garage-AEAM	\$ 176,760	-	176,760	100.00%	6.44%	11,378	\$ 76,749	100.00%	6.44%	4,940
183	39500	Laboratory Equipment	\$ -	-	-	10.35%	50.25%	-	\$ -	10.35%	50.25%	-
184	39700	Communication Equipment	\$ 1,788,308	-	1,788,308	10.35%	50.25%	93,010	\$ 1,788,308	10.35%	50.25%	93,010
185	39720	Commun Equip AEAM	\$ 8,824	-	8,824	100.00%	6.44%	568	\$ 8,824	100.00%	6.44%	568
186	39800	Miscellaneous Equipment	\$ 136,510	-	136,510	10.35%	50.25%	7,100	\$ 136,510	10.35%	50.25%	7,100
187	39820	Misc Equip - AEAM	\$ 7,388	-	7,388	100.00%	6.44%	476	\$ 7,388	100.00%	6.44%	476
188	39900	Other Tangible Property	\$ 162,268	-	162,268	10.35%	50.25%	8,440	\$ 162,268	10.35%	50.25%	8,440
189	39901	Other Tangible Property - Servers - H/W	\$ 35,071,127	-	35,071,127	10.35%	50.25%	1,824,055	\$ 34,881,159	10.35%	50.25%	1,803,773
190	39902	Other Tangible Property - Servers - S/W	\$ 19,005,572	-	19,005,572	10.35%	50.25%	988,483	\$ 19,005,572	10.35%	50.25%	988,483
191	39903	Other Tangible Property - Network - H/W	\$ 3,548,953	-	3,548,953	10.35%	50.25%	184,582	\$ 3,548,953	10.35%	50.25%	184,582
192	39904	Other Tang. Property - CPU	\$ -	-	-	10.35%	50.25%	-	\$ -	10.35%	50.25%	-
193	39905	Other Tangible Property - MF - Hardware	\$ -	-	-	10.35%	50.25%	-	\$ -	10.35%	50.25%	-
194	39906	Other Tang. Property - PC Hardware	\$ 1,832,420	-	1,832,420	10.35%	50.25%	95,304	\$ 1,812,255	10.35%	50.25%	94,256
195	39907	Other Tang. Property - PC Software	\$ 1,472,508	-	1,472,508	10.35%	50.25%	76,585	\$ 1,473,097	10.35%	50.25%	76,616
196	39908	Other Tang. Property - Mainframe S/W	\$ 66,470,185	-	66,470,185	10.35%	50.25%	3,457,125	\$ 63,125,893	10.35%	50.25%	3,283,188
197	39909	Other Tang. Property - Application Software	\$ 39,252	-	39,252	10.35%	50.25%	2,041	\$ 39,252	10.35%	50.25%	2,041
198	39921	Servers-Hardware-AEAM	\$ 1,628,900	-	1,628,900	100.00%	6.44%	104,856	\$ 1,628,900	100.00%	6.44%	104,856
199	39922	Servers-Software-AEAM	\$ 961,256	-	961,256	100.00%	6.44%	61,878	\$ 961,256	100.00%	6.44%	61,878
200	39923	Network Hardware-AEAM	\$ 60,170	-	60,170	100.00%	6.44%	3,873	\$ 60,170	100.00%	6.44%	3,873
201	39924	39924-Oth Tang Prop - Gen.	\$ -	-	-	10.35%	50.25%	-	\$ -	10.35%	50.25%	-
202	39926	Pc Hardware-AEAM	\$ 351,205	-	351,205	100.00%	6.44%	22,608	\$ 326,577	100.00%	6.44%	21,022
203	39928	Application SW-AEAM	\$ 19,396,382	-	19,396,382	100.00%	6.44%	1,248,584	\$ 19,325,875	100.00%	6.44%	1,244,045
204	39931	ALGN-Servers-Hardware	\$ 299,424	-	299,424	100.00%	0.00%	-	\$ 297,703	100.00%	0.00%	-
205	39932	ALGN-Servers-Software	\$ 348,449	-	348,449	100.00%	0.00%	-	\$ 346,280	100.00%	0.00%	-
206	39938	ALGN-Application SW	\$ 17,687,657	-	17,687,657	100.00%	0.00%	-	\$ 17,551,623	100.00%	0.00%	-
207												
208		Total General Plant (Div 2)	\$ 196,011,889	\$ -	\$ 196,011,889			\$ 9,187,790	\$ 193,042,359			\$ 9,038,209

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Plant in Service by Accounts and SubAccounts
 as of December 31, 2017

Data: Base Period Forecasted Period
 Type of Filing: Original Updated Revised
 Workpaper Reference No(s).

FR 16(8)(b)2
 Schedule B-2 B
 Witness: Waller

Line No.	Acct. No.	Account / SubAccount Titles	12/31/2017			Kentucky- Mid States Division Allocation (d)	Kentucky Jurisdiction Allocation (e)	Allocated Amount (f) = (c) * (d) * (e)	13 Month Average (g)	Kentucky- Mid States Division Allocation (h)	Kentucky Jurisdiction Allocation (i)	Allocated Amount (j) = (g) * (h) * (i)
			Ending Balance (a)	Adjustments (b)	Adjusted Balance (c) = (a) + (b)							
209												
210		CWIP With out AFUDC	\$ 8,866,627	\$ -	\$ 8,866,627	10.35%	50.25%	\$ 461,155	\$ 7,920,492	10.35%	50.25%	\$ 411,946

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Plant in Service by Accounts and SubAccounts
 as of December 31, 2017

Data: Base Period _____ Forecasted Period _____
 Type of Filing: Original _____ Updated _____ Revised _____
 Workpaper Reference No(s): _____

FR 16(8)(b)2
 Schedule B-2 B
 Witness: Waller

Line No.	Acct. No.	Account / SubAccount Titles	12/31/2017			Kentucky- Mid States Division Allocation (d)	Kentucky Jurisdiction Allocation (e)	Allocated Amount (f) = (c) * (d) * (e)	13 Month Average (g)	Kentucky- Mid States Division Allocation (h)	Kentucky Jurisdiction Allocation (i)	Allocated Amount (j) = (g) * (h) * (i)
			Ending Balance (a)	Adjustments (b)	Adjusted Balance (c) = (a) + (b)							
211												
212		Shared Services Customer Support (Division 012)										
213												
214		<u>General Plant</u>										
215	38900	Land	\$ 2,874,240	\$ -	\$ 2,874,240	10.93%	51.88%	\$ 162,995	\$ 2,874,240	10.93%	51.88%	\$ 162,995
216	38910	CKV-Land & Land Rights	\$ 1,887,123	-	1,887,122.88	100.00%	2.33%	44,016	\$ 1,887,123	100.00%	2.33%	44,016
217	39000	Structures & Improvements	\$ 12,620,665	-	12,620,665.26	10.93%	51.88%	715,706	\$ 12,620,665	10.93%	51.88%	715,706
218	39009	Improvement to leased Premises	\$ 2,820,614	-	2,820,613.55	10.93%	51.88%	159,954	\$ 2,820,614	10.93%	51.88%	159,954
219	39010	CKV-Structures & Improvements	\$ 15,226,913	-	15,226,913.21	100.00%	2.33%	355,158	\$ 12,646,969	100.00%	2.33%	294,982
220	39100	Office Furniture & Equipment	\$ 2,393,125	-	2,393,125.46	10.93%	51.88%	135,712	\$ 2,374,128	10.93%	51.88%	134,635
221	39101	Office Furniture And	\$ -	-	-	10.93%	51.88%	-	\$ -	10.93%	51.88%	-
222	39102	Remittance Processing	\$ -	-	-	10.93%	51.88%	-	\$ -	10.93%	51.88%	-
223	39103	39103-Office Furn. - Copiers & Type	\$ -	-	-	10.93%	51.88%	-	\$ -	10.93%	51.88%	-
224	39110	CKV-Office Furn & Eq	\$ 895,317	-	895,316.77	100.00%	2.33%	20,883	\$ 443,357	100.00%	2.33%	10,341
225	39210	CKV-Transportation Eq	\$ 96,290	-	96,290.22	100.00%	2.33%	2,246	\$ 96,290	100.00%	2.33%	2,246
226	39410	CKV-Tools Shop Garage	\$ 347,775	-	347,774.50	100.00%	2.33%	8,112	\$ 347,775	100.00%	2.33%	8,112
227	39510	CKV-Laboratory Equip	\$ 23,632	-	23,632.07	100.00%	2.33%	551	\$ 23,632	100.00%	2.33%	551
228	39700	Communication Equipment	\$ 1,913,117	-	1,913,117.11	10.93%	51.88%	108,491	\$ 1,913,117	10.93%	51.88%	108,491
229	39710	CKV-Communication Equipment	\$ 294,319	-	294,319.45	100.00%	2.33%	6,865	\$ 294,319	100.00%	2.33%	6,865
230	39800	Miscellaneous Equipment	\$ 70,016	-	70,015.66	10.93%	51.88%	3,971	\$ 70,016	10.93%	51.88%	3,971
231	39810	CKV-Misc Equipment	\$ 509,283	-	509,282.85	100.00%	2.33%	11,879	\$ 509,283	100.00%	2.33%	11,879
232	39900	Other Tangible Property	\$ 629,166	-	629,166.46	10.93%	51.88%	35,679	\$ 629,166	10.93%	51.88%	35,679
233	39901	Other Tangible Property - Servers - H/W	\$ 9,311,156	-	9,311,156.16	10.93%	51.88%	528,027	\$ 9,310,809	10.93%	51.88%	528,007
234	39902	Other Tangible Property - Servers - S/W	\$ 1,891,145	-	1,891,144.70	10.93%	51.88%	107,245	\$ 1,891,145	10.93%	51.88%	107,245
235	39903	Other Tangible Property - Network - H/W	\$ 629,226	-	629,225.62	10.93%	51.88%	35,683	\$ 629,226	10.93%	51.88%	35,683
236	39906	Other Tang. Property - PC Hardware	\$ 883,541	-	883,541.42	10.93%	51.88%	50,105	\$ 866,038	10.93%	51.88%	49,112
237	39907	Other Tang. Property - PC Software	\$ 190,247	-	190,246.97	10.93%	51.88%	10,789	\$ 190,247	10.93%	51.88%	10,789
238	39908	Other Tang. Property - Mainframe S/W	\$ 88,964,075	-	88,964,074.63	10.93%	51.88%	5,045,069	\$ 88,560,536	10.93%	51.88%	5,022,185
239	39910	CKV-Other Tangible Property	\$ 169,960	-	169,959.94	100.00%	2.33%	3,964	\$ 130,348	100.00%	2.33%	3,040
240	39916	CKV-Oth Tang Prop-PC Hardware	\$ 258,415	-	258,414.52	100.00%	2.33%	6,027	\$ 239,791	100.00%	2.33%	5,593
241	39917	CKV-Oth Tang Prop-PC Software	\$ 110,227	-	110,226.79	100.00%	2.33%	2,571	\$ 104,928	100.00%	2.33%	2,447
242	39918	CKV-Oth Tang Prop-App	\$ 20,560	-	20,560.16	100.00%	2.33%	480	\$ 20,560	100.00%	2.33%	480
243	39924	Oth Tang Prop - Gen.	\$ -	-	-	10.93%	51.88%	-	\$ -	10.93%	51.88%	-
244												
245		Total General Plant (Div 12)	\$ 145,030,146	\$ -	\$ 145,030,146			\$ 7,562,177	\$ 141,494,323			\$ 7,465,004
246												
247		CWIP With out AFUDC	\$ 3,382,555	\$ -	\$ 3,382,555	10.93%	51.88%	\$ 191,822	\$ 2,948,970	10.93%	51.88%	\$ 167,233
248												
249		Total Plant (Div 009, 091, 002, 012)	\$ 935,678,480	\$ -	\$ 935,678,480			\$ 609,603,942	\$ 900,302,662			\$ 580,489,691
250												
251		Total CWIP Without AFUDC (Div 009, 091, 002, 012)	\$ 39,084,184	\$ -	\$ 39,084,184			\$ 27,493,203	\$ 32,454,836			\$ 22,166,217

Atmos Energy Corporation, Kentucky/Mid-States Division
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 as of December 31, 2017

Data: Base Period Forecasted Period
 Type of Filing: Original Updated Revised
 Workpaper Reference No(s).

FR 16(b)(3)
 Schedule B-3 B
 Witness: Waller

Line No.	Acct. No.	Account / SubAccount Titles	Ending Balance	Adjustments	Adjusted Balance	Kentucky- Mid States Division Allocation	Kentucky Jurisdiction Allocation	Allocated Amount	13 Month Average	Kentucky- Mid States Division Allocation	Kentucky Jurisdiction Allocation	Allocated Amount
Kentucky Direct (Division 009)												
1		<u>Intangible Plant</u>										
2	30100	Organization	\$ 8,330	\$ -	\$ 8,330	100%	100%	\$ 8,330	\$ 8,330	100%	100%	\$ 8,330
3	30200	Franchises & Consents	\$ 119,853	-	119,853	100%	100%	119,853	\$ 119,853	100%	100%	119,853
4												
5		Total Intangible Plant Reserves	\$ 128,182	\$ -	\$ 128,182			\$ 128,182	\$ 128,182			\$ 128,182
6												
7		<u>Natural Gas Production Plant</u>										
8	32540	Rights of Ways	\$ -	\$ -	\$ -	100%	100%	\$ -	\$ -	100%	100%	\$ -
9	33202	Tributary Lines	\$ -	-	-	100%	100%	-	\$ -	100%	100%	-
10	33400	Field Meas. & Reg. Sta. Equip	\$ -	-	-	100%	100%	-	\$ -	100%	100%	-
11												
12		Total Natural Gas Production Plant Resen.	\$ -	\$ -	\$ -			\$ -	\$ -			\$ -
13												
14		<u>Storage Plant</u>										
15	35010	Land	\$ -	\$ -	\$ -	100%	100%	\$ -	\$ -	100%	100%	\$ -
16	35020	Rights of Way	\$ 4,428	-	4,428	100%	100%	4,428	\$ 4,422	100%	100%	4,422
17	35100	Structures and Improvements	\$ 5,766	-	5,766	100%	100%	5,766	\$ 5,616	100%	100%	5,616
18	35102	Compression Station Equipment	\$ 110,373	-	110,373	100%	100%	110,373	\$ 109,407	100%	100%	109,407
19	35103	Meas. & Reg. Sta. Structures	\$ 20,113	-	20,113	100%	100%	20,113	\$ 20,007	100%	100%	20,007
20	35104	Other Structures	\$ 97,024	-	97,024	100%	100%	97,024	\$ 96,131	100%	100%	96,131
21	35200	Wells \ Rights of Way	\$ 1,059,936	-	1,059,936	100%	100%	1,059,936	\$ 1,022,096	100%	100%	1,022,096
22	35201	Well Construction	\$ 1,374,503	-	1,374,503	100%	100%	1,374,503	\$ 1,361,668	100%	100%	1,361,668
23	35202	Well Equipment	\$ 458,146	-	458,146	100%	100%	458,146	\$ 457,626	100%	100%	457,626
24	35203	Cushion Gas	\$ 708,766	-	708,766	100%	100%	708,766	\$ 693,512	100%	100%	693,512
25	35210	Leaseholds	\$ 167,004	-	167,004	100%	100%	167,004	\$ 166,692	100%	100%	166,692
26	35211	Storage Rights	\$ 43,115	-	43,115	100%	100%	43,115	\$ 42,874	100%	100%	42,874
27	35301	Field Lines	\$ 139,135	-	139,135	100%	100%	139,135	\$ 138,412	100%	100%	138,412
28	35302	Tributary Lines	\$ 194,114	-	194,114	100%	100%	194,114	\$ 193,266	100%	100%	193,266
29	35400	Compressor Station Equipment	\$ 469,226	-	469,226	100%	100%	469,226	\$ 460,915	100%	100%	460,915
30	35500	Meas & Reg. Equipment	\$ 195,122	-	195,122	100%	100%	195,122	\$ 199,503	100%	100%	199,503
31	35600	Purification Equipment	\$ 177,087	-	177,087	100%	100%	177,087	\$ 172,816	100%	100%	172,816
32												
33		Total Storage Plant Reserves	\$ 5,223,837	\$ -	\$ 5,223,837			\$ 5,223,837	\$ 5,144,963			\$ 5,144,963

Atmos Energy Corporation, Kentucky/Mid-States Division
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 Type of Filing: Original _____ Updated _____ Revised _____
 Workpaper Reference No(s).

FR 16(8)(b)3
 Schedule B-3 B
 Witness: Waller

Line No.	Acct. No.	Account / SubAccount Titles	Ending Balance	Adjustments	Adjusted Balance	Kentucky- Mid States Division Allocation	Kentucky Jurisdiction Allocation	Allocated Amount	13 Month Average	Kentucky- Mid States Division Allocation	Kentucky Jurisdiction Allocation	Allocated Amount
34												
35		<u>Transmission Plant</u>										
36	36510	Land	\$ -	\$ -	\$ -	100%	100%	\$ -	\$ -	100%	100%	\$ -
37	36520	Rights of Way	\$ 409,113	-	\$ 409,113	100%	100%	\$ 409,113	\$ 403,342	100%	100%	\$ 403,342
38	36602	Structures & Improvements	\$ 15,443	-	\$ 15,443	100%	100%	\$ 15,443	\$ 15,007	100%	100%	\$ 15,007
39	36603	Other Structures	\$ 51,335	-	\$ 51,335	100%	100%	\$ 51,335	\$ 50,794	100%	100%	\$ 50,794
40	36700	Mains Cathodic Protection	\$ 106,919	-	\$ 106,919	100%	100%	\$ 106,919	\$ 102,946	100%	100%	\$ 102,946
41	36701	Mains - Steel	\$ 18,265,249	-	\$ 18,265,249	100%	100%	\$ 18,265,249	\$ 18,006,126	100%	100%	\$ 18,006,126
42	36900	Meas. & Reg. Equipment	\$ 328,270	-	\$ 328,270	100%	100%	\$ 328,270	\$ 320,443	100%	100%	\$ 320,443
43	36901	Meas. & Reg. Equipment	\$ 1,696,065	-	\$ 1,696,065	100%	100%	\$ 1,696,065	\$ 1,671,780	100%	100%	\$ 1,671,780
44												
45		Total Production Plant - LPG Reserves	\$ 20,872,395	\$ -	\$ 20,872,395			\$ 20,872,395	\$ 20,570,440			\$ 20,570,440
46												
47		<u>Distribution Plant</u>										
48	37400	Land & Land Rights	\$ -	\$ -	\$ -	100%	100%	\$ -	\$ -	100%	100%	\$ -
49	37401	Land	\$ -	-	\$ -	100%	100%	\$ -	\$ -	100%	100%	\$ -
50	37402	Land Rights	\$ 158,628	-	\$ 158,628	100%	100%	\$ 158,628	\$ 140,150	100%	100%	\$ 140,150
51	37403	Land Other	\$ -	-	\$ -	100%	100%	\$ -	\$ -	100%	100%	\$ -
52	37500	Structures & Improvements	\$ 102,030	-	\$ 102,030	100%	100%	\$ 102,030	\$ 98,568	100%	100%	\$ 98,568
53	37501	Structures & Improvements T.B.	\$ 67,985	-	\$ 67,985	100%	100%	\$ 67,985	\$ 66,957	100%	100%	\$ 66,957
54	37502	Land Rights	\$ 33,794	-	\$ 33,794	100%	100%	\$ 33,794	\$ 33,317	100%	100%	\$ 33,317
55	37503	Improvements	\$ 1,781	-	\$ 1,781	100%	100%	\$ 1,781	\$ 1,740	100%	100%	\$ 1,740
56	37600	Mains Cathodic Protection	\$ 12,235,479	-	\$ 12,235,479	100%	100%	\$ 12,235,479	\$ 11,987,065	100%	100%	\$ 11,987,065
57	37601	Mains - Steel	\$ 28,704,988	-	\$ 28,704,988	100%	100%	\$ 28,704,988	\$ 28,363,167	100%	100%	\$ 28,363,167
58	37602	Mains - Plastic	\$ 14,869,647	-	\$ 14,869,647	100%	100%	\$ 14,869,647	\$ 13,922,298	100%	100%	\$ 13,922,298
59	37800	Meas & Reg. Sta. Equip - General	\$ 2,286,706	-	\$ 2,286,706	100%	100%	\$ 2,286,706	\$ 2,148,185	100%	100%	\$ 2,148,185
60	37900	Meas & Reg. Sta. Equip - City Gate	\$ 836,582	-	\$ 836,582	100%	100%	\$ 836,582	\$ 777,394	100%	100%	\$ 777,394
61	37905	Meas & Reg. Sta. Equipment T.b.	\$ 965,480	-	\$ 965,480	100%	100%	\$ 965,480	\$ 940,444	100%	100%	\$ 940,444
62	38000	Services	\$ 36,490,191	-	\$ 36,490,191	100%	100%	\$ 36,490,191	\$ 36,093,808	100%	100%	\$ 36,093,808
63	38100	Meters	\$ 16,957,783	-	\$ 16,957,783	100%	100%	\$ 16,957,783	\$ 15,884,766	100%	100%	\$ 15,884,766
64	38200	Meter Installaitons	\$ 24,018,618	-	\$ 24,018,618	100%	100%	\$ 24,018,618	\$ 23,364,618	100%	100%	\$ 23,364,618
65	38300	House Regulators	\$ 3,701,976	-	\$ 3,701,976	100%	100%	\$ 3,701,976	\$ 3,534,079	100%	100%	\$ 3,534,079
66	38400	House Reg. Installations	\$ 83,732	-	\$ 83,732	100%	100%	\$ 83,732	\$ 81,320	100%	100%	\$ 81,320
67	38500	Ind. Meas. & Reg. Sta. Equipment	\$ 2,726,830	-	\$ 2,726,830	100%	100%	\$ 2,726,830	\$ 2,656,783	100%	100%	\$ 2,656,783
68												
69		Total Distribution Plant Reserves	\$ 144,242,232	\$ -	\$ 144,242,232			\$ 144,242,232	\$ 140,094,659			\$ 140,094,659

Atmos Energy Corporation, Kentucky/Mid-States Division
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 Workpaper Reference No(s).

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 Schedule B-3 B
 Witness: Waller

Line No.	Acct. No.	Account / SubAccount Titles	Ending Balance	Adjustments	Adjusted Balance	Kentucky- Mid States Division Allocation	Kentucky Jurisdiction Allocation	Allocated Amount	13 Month Average	Kentucky- Mid States Division Allocation	Kentucky Jurisdiction Allocation	Allocated Amount
70												
71		<u>General Plant</u>										
72	38900	38900-Land & Land Rights	\$ -	\$ -	\$ -	100%	100%	\$ -	\$ -	100%	100%	\$ -
73	39000	39000-Structures & Improvements	\$ 787,680	-	787,680	100%	100%	787,680	\$ 653,447	100%	100%	653,447
74	39002	39002-Structures - Brick	\$ 96,659	-	96,659	100%	100%	96,659	\$ 93,405	100%	100%	93,405
75	39003	39003-Improvements	\$ 247,979	-	247,979	100%	100%	247,979	\$ 234,646	100%	100%	234,646
76	39004	39004-Air Conditioning Equipment	\$ 4,075	-	4,075	100%	100%	4,075	\$ 3,832	100%	100%	3,832
77	39009	39009-Improv. to Leased Premises	\$ 1,092,668	-	1,092,668	100%	100%	1,092,668	\$ 976,086	100%	100%	976,086
78	39100	39100-Office Furniture & Equipment	\$ 899,145	-	899,145	100%	100%	899,145	\$ 826,344	100%	100%	826,344
79	39103	Office Machines	\$ -	-	-	100%	100%	-	\$ -	100%	100%	-
80	39200	39200-Transportation Equipment	\$ 65,707	-	65,707	100%	100%	65,707	\$ 72,660	100%	100%	72,660
81	39202	39202-W/KG Trailers	\$ (2,550)	-	(2,550)	100%	100%	(2,550)	\$ (1,247)	100%	100%	(1,247)
82	39400	39400-Tools, Shop, & Garage Equip.	\$ 961,270	-	961,270	100%	100%	961,270	\$ 843,926	100%	100%	843,926
83	39603	39603-Ditchers	\$ 34,619	-	34,619	100%	100%	34,619	\$ 30,763	100%	100%	30,763
84	39604	39604-Backhoes	\$ 54,743	-	54,743	100%	100%	54,743	\$ 48,634	100%	100%	48,634
85	39605	39605-Welders	\$ 15,359	-	15,359	100%	100%	15,359	\$ 13,467	100%	100%	13,467
86	39700	39700-Communication Equipment	\$ 183,264	-	183,264	100%	100%	183,264	\$ 168,420	100%	100%	168,420
87	39701	Communication Equip.	\$ -	-	-	100%	100%	-	\$ -	100%	100%	-
88	39702	Communication Equip.	\$ -	-	-	100%	100%	-	\$ -	100%	100%	-
89	39705	39705-Comm. Equip. - Telemetering	\$ -	-	-	100%	100%	-	\$ -	100%	100%	-
90	39800	39800-Miscellaneous Equipment	\$ 1,550,890	-	1,550,890	100%	100%	1,550,890	\$ 1,429,714	100%	100%	1,429,714
91	39901	Servers Hardware	\$ 3,605	-	3,605	100%	100%	3,605	\$ 2,854	100%	100%	2,854
92	39902	Servers Software	\$ -	-	-	100%	100%	-	\$ -	100%	100%	-
93	39903	39903-Oth Tang Prop - Network - H/W	\$ 38,500	-	38,500	100%	100%	38,500	\$ 31,428	100%	100%	31,428
94	39906	39906-Oth Tang Prop - PC Hardware	\$ 818,655	-	818,655	100%	100%	818,655	\$ 669,929	100%	100%	669,929
95	39907	39907-Oth Tang Prop - PC Software	\$ -	-	-	100%	100%	-	\$ -	100%	100%	-
96	39908	39908-Oth Tang Prop - Appl Software	\$ 119,541	-	119,541	100%	100%	119,541	\$ 117,719	100%	100%	117,719
97		Retirement Work in Progress	\$ (3,312,255)	-	(3,312,255)	100%	100%	(3,312,255)	\$ (3,074,904)	100%	100%	(3,074,904)
98		Retirement Work in Progress Recon	\$ -	-	-	100%	100%	-	\$ -	100%	100%	-
99		AR 15 general plant amortization	\$ -	-	-	100%	100%	-	\$ -	100%	100%	-
100												
101		Total General Plant Reserves	\$ 3,659,556	\$ -	\$ 3,659,556			\$ 3,659,556	\$ 3,141,124			\$ 3,141,124
102												
103		Total Depr Reserves (Div 9)	\$ 174,126,202	\$ -	\$ 174,126,202			\$ 174,126,202	\$ 169,079,368			\$ 169,079,368

Atmos Energy Corporation, Kentucky/Mid-States Division
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 Schedule B-3 B
 Witness: Waller

Line No.	Acct. No.	Account / SubAccount Titles	Ending Balance	Adjustments	Adjusted Balance	Kentucky- Mid States Division Allocation	Kentucky Jurisdiction Allocation	Allocated Amount	13 Month Average	Kentucky- Mid States Division Allocation	Kentucky Jurisdiction Allocation	Allocated Amount
104												
105		Kentucky-Mid-States General Office (Division 091)										
106												
107		<u>Intangible Plant</u>										
108	30100	Organization	\$ -	\$ -	\$ -	100%	50.25%	\$ -	\$ -	100%	50.25%	\$ -
109	30300	Misc Intangible Plant	\$ -	-	-	100%	50.25%	-	\$ -	100%	50.25%	-
110												
111		Total Intangible Plant	\$ -	\$ -	\$ -			\$ -	\$ -			\$ -
112												
113		<u>Distribution Plant</u>										
114	37400	Land & Land Rights	\$ -	\$ -	\$ -	100%	50.25%	\$ -	\$ -	100%	50.25%	\$ -
115	35010	Land	-	-	-	100%	50.25%	-	-	100%	50.25%	-
116	37402	Land Rights	-	-	-	100%	50.25%	-	-	100%	50.25%	-
117	37403	Land Other	-	-	-	100%	50.25%	-	-	100%	50.25%	-
118	36602	Structures & Improvements	-	-	-	100%	50.25%	-	-	100%	50.25%	-
119	37501	Structures & Improvements T.B.	-	-	-	100%	50.25%	-	-	100%	50.25%	-
120	37402	Land Rights	-	-	-	100%	50.25%	-	-	100%	50.25%	-
121	37503	Improvements	-	-	-	100%	50.25%	-	-	100%	50.25%	-
122	36700	Mains Cathodic Protection	-	-	-	100%	50.25%	-	-	100%	50.25%	-
123	36701	Mains - Steel	-	-	-	100%	50.25%	-	-	100%	50.25%	-
124	37602	Mains - Plastic	-	-	-	100%	50.25%	-	-	100%	50.25%	-
125	37800	Meas & Reg. Sta. Equip - General	-	-	-	100%	50.25%	-	-	100%	50.25%	-
126	37900	Meas & Reg. Sta. Equip - City Gate	-	-	-	100%	50.25%	-	-	100%	50.25%	-
127	37905	Meas & Reg. Sta. Equipment T.b.	-	-	-	100%	50.25%	-	-	100%	50.25%	-
128	38000	Services	-	-	-	100%	50.25%	-	-	100%	50.25%	-
129	38100	Meters	-	-	-	100%	50.25%	-	-	100%	50.25%	-
130	38200	Meter Installaitons	-	-	-	100%	50.25%	-	-	100%	50.25%	-
131	38300	House Regulators	-	-	-	100%	50.25%	-	-	100%	50.25%	-
132	38400	House Reg. installations	-	-	-	100%	50.25%	-	-	100%	50.25%	-
133	38500	Ind. Meas. & Reg. Sta. Equipment	-	-	-	100%	50.25%	-	-	100%	50.25%	-
134	38600	Other Prop. On Cust. Prem	-	-	-	100%	50.25%	-	-	100%	50.25%	-
135												
136		Total Distribution Plant	\$ -	\$ -	\$ -			\$ -	\$ -			\$ -

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Line No.	Acct. No.	Account / SubAccount Titles	Ending Balance	Adjustments	Adjusted Balance	Kentucky- Mid States Division Allocation	Kentucky Jurisdiction Allocation	Allocated Amount	13 Month	Kentucky- Mid	Kentucky	Allocated
									Average	States Division Allocation	Jurisdiction Allocation	Amount
137												
138		<u>General Plant</u>										
139	39001	39001-Structures - Frame	\$ 97,363	-	\$ 97,363	100.00%	50.25%	48,926	\$ 94,959	100.00%	50.25%	\$ 47,718
140	39004	39004-Air Conditioning Equipment	\$ 8,251	-	8,251	100%	50.25%	4,146	\$ 7,687	100%	50.25%	3,863
141	39009	39009-Improv. to Leased Premises	\$ 38,834	-	38,834	100%	50.25%	19,515	\$ 38,834	100%	50.25%	19,515
142	39100	39100-Office Furniture & Equipment	\$ 41,397	-	41,397	100%	50.25%	20,803	\$ 41,397	100%	50.25%	20,803
143	39101	Office Furniture And	\$ -	-	-	100%	50.25%	-	\$ -	100%	50.25%	-
144	39103	Office Machines	\$ -	-	-	100%	50.25%	-	\$ -	100%	50.25%	-
145	39200	39200-Trans Equip- Group	\$ 14,714	-	14,714	100%	50.25%	7,394	\$ 13,804	100%	50.25%	6,937
146	39300	Stores Equipment	\$ -	-	-	100%	50.25%	-	\$ -	100%	50.25%	-
147	39400	39400-Tools, Shop, & Garage Equip.	\$ 131,938	-	131,938	100%	50.25%	66,300	\$ 128,964	100%	50.25%	64,806
148	39600	39600-Power Operated Equipment	\$ 7,060	-	7,060	100%	50.25%	3,548	\$ 6,613	100%	50.25%	3,323
149	39700	39700-Communication Equipment	\$ (9,040)	-	(9,040)	100%	50.25%	(4,543)	\$ (9,574)	100%	50.25%	(4,811)
150	39701	Communication Equip.	\$ -	-	-	100%	50.25%	-	\$ -	100%	50.25%	-
151	39702	Communication Equip.	\$ -	-	-	100%	50.25%	-	\$ -	100%	50.25%	-
152	39800	39800-Miscellaneous Equipment	\$ 674,250	-	674,250	100%	50.25%	338,820	\$ 660,124	100%	50.25%	331,721
153	39900	39900-Other Tangible Property	\$ -	-	-	100%	50.25%	-	\$ -	100%	50.25%	-
154	39901	39901-Oth Tang Prop - Servers - H/W	\$ (34,804)	-	(34,804)	100%	50.25%	(17,490)	\$ (34,825)	100%	50.25%	(17,500)
155	39902	39902-Oth Tang Prop - Servers - S/W	\$ -	-	-	100%	50.25%	-	\$ -	100%	50.25%	-
156	39903	39903-Oth Tang Prop - Network - H/W	\$ -	-	-	100%	50.25%	-	\$ -	100%	50.25%	-
157	39906	39906-Oth Tang Prop - PC Hardware	\$ 74,208	-	74,208	100%	50.25%	37,291	\$ 74,208	100%	50.25%	37,291
158	39907	39907-Oth Tang Prop - PC Software	\$ 19,230	-	19,230	100%	50.25%	9,663	\$ 17,282	100%	50.25%	8,684
159	39908	39908-Oth Tang Prop - Appl Software	\$ 828,509	-	828,509	100%	50.25%	416,337	\$ 828,509	100%	50.25%	416,337
160		Retirement Work in Progress	\$ 52,517	-	-	100%	50.25%	-	\$ 52,517	100%	50.25%	26,391
161												
162		Total General Plant	\$ 1,944,427	\$ -	\$ 1,891,910			\$ 950,711	\$ 1,920,501			\$ 965,078
163												
164		Total Depr Reserves (Div 91)	\$ 1,944,427	\$ -	\$ 1,891,910			\$ 950,711	\$ 1,920,501			\$ 965,078

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Line No.	Acct. No.	Account / SubAccount Titles	Ending Balance	Adjustments	Adjusted Balance	Kentucky- Mid States Division Allocation	Kentucky Jurisdiction Allocation	Allocated Amount	13 Month Average	Kentucky- Mid States Division Allocation	Kentucky Jurisdiction Allocation	Allocated Amount
165												
166		Shared Services General Office (Division 002)										
167												
168		General Plant										
169	39000	39000-Structures & Improvements	\$ 470,346	-	\$ 470,346	10.35%	50.25%	24,463	\$ 451,141	10.35%	50.25%	\$ 23,464
170	39005	39005-G-Structures & Improvements	\$ 3,425,409	-	3,425,409	100.00%	1.55%	53,120	\$ 3,233,791	100.00%	1.55%	50,148
171	39009	39009-Improv. to Leased Premises	\$ 9,352,081	-	9,352,081	10.35%	50.25%	486,403	\$ 9,190,906	10.35%	50.25%	478,020
172	39020	Struct & Improv AEAM	\$ (0)	-	(0)	100.00%	6.44%	(0)	\$ (0)	100.00%	6.44%	(0)
173	39029	Improv-Leased AEAM	\$ (0)	-	(0)	100.00%	6.44%	(0)	\$ (0)	100.00%	6.44%	(0)
174	39100	39100-Office Furniture & Equipment	\$ 1,742,000	-	1,742,000	10.35%	50.25%	90,602	\$ 2,682,949	10.35%	50.25%	139,541
175	39102	39102-Remittance Processing Equipment	\$ 1	-	1	10.35%	50.25%	0	\$ 1	10.35%	50.25%	0
176	39103	39103-Office Furn. - Copiers & Type	\$ 0	-	0	10.35%	50.25%	0	\$ 0	10.35%	50.25%	0
177	39104	39104-G-Office Furniture & Equip.	\$ 34,219	-	34,219	100.00%	1.55%	531	\$ 30,181	100.00%	1.55%	468
178	39120	Off Furn & Equip-AEAM	\$ 91,745	-	91,745	100.00%	6.44%	5,906	\$ 90,224	100.00%	6.44%	5,808
179	39200	39200-Transportation Equipment	\$ 4,474	-	4,474	10.35%	50.25%	233	\$ 4,309	10.35%	50.25%	224
180	39300	39300-Stores Equipment	\$ -	-	-	10.35%	50.25%	-	\$ -	10.35%	50.25%	-
181	39400	39400-Tools, Shop, & Garage Equip.	\$ 32,088	-	32,088	10.35%	50.25%	1,669	\$ 65,441	10.35%	50.25%	3,404
182	39420	Tools And Garage-AEAM	\$ (16,427)	-	(16,427)	100.00%	6.44%	(1,057)	\$ 1,264	100.00%	6.44%	81
183	39500	39500-Laboratory Equipment	\$ -	-	-	10.35%	50.25%	-	\$ -	10.35%	50.25%	-
184	39700	39700-Communication Equipment	\$ 1,231,503	-	1,231,503	10.35%	50.25%	64,051	\$ 1,214,409	10.35%	50.25%	63,162
185	39720	Commun Equip AEAM	\$ 7,264	-	7,264	100.00%	6.44%	468	\$ 4,279	100.00%	6.44%	275
186	39800	39800-Miscellaneous Equipment	\$ 40,572	-	40,572	10.35%	50.25%	2,110	\$ 39,726	10.35%	50.25%	2,066
187	39820	Misc Equip - AEAM	\$ 4,891	-	4,891	100.00%	6.44%	315	\$ 1,726	100.00%	6.44%	111
188	39900	39900-Other Tangible Equipm	\$ 164,784	-	164,784	10.35%	50.25%	8,570	\$ 164,534	10.35%	50.25%	8,557
189	39901	39901-Oth Tang Prop - Servers - H/W	\$ 19,218,477	-	19,218,477	100.00%	50.25%	9,657,546	\$ 18,178,041	100.00%	50.25%	9,134,713
190	39902	39902-Oth Tang Prop - Servers - S/W	\$ 15,943,163	-	15,943,163	10.35%	50.25%	829,206	\$ 15,625,201	10.35%	50.25%	812,669
191	39903	39903-Oth Tang Prop - Network - H/W	\$ 2,251,878	-	2,251,878	10.35%	50.25%	117,121	\$ 2,213,189	10.35%	50.25%	115,108
192	39904	39904-Oth Tang Prop - CPU	\$ -	-	-	10.35%	50.25%	-	\$ -	10.35%	50.25%	-
193	39905	39905-Oth Tang Prop - MF Hardware	\$ -	-	-	10.35%	50.25%	-	\$ -	10.35%	50.25%	-
194	39906	39906-Oth Tang Prop - PC Hardware	\$ 945,142	-	945,142	10.35%	50.25%	49,157	\$ 885,644	10.35%	50.25%	46,062
195	39907	39907-Oth Tang Prop - PC Software	\$ 2,485,988	-	2,485,988	10.35%	50.25%	129,297	\$ 1,132,177	10.35%	50.25%	58,885
196	39908	39908-Oth Tang Prop - Appl Software	\$ 29,228,048	-	29,228,048	10.35%	50.25%	1,520,155	\$ 28,650,211	10.35%	50.25%	1,490,102
197	39909	39909-Oth Tang Prop - Mainframe S/W	\$ 42,122	-	42,122	10.35%	50.25%	2,191	\$ 41,754	10.35%	50.25%	2,172
198	39921	Servers-Hardware-AEAM	\$ 1,058,777	-	1,058,777	100.00%	6.44%	68,156	\$ 1,014,856	100.00%	6.44%	65,328
199	39922	Servers-Software-AEAM	\$ 393,201	-	393,201	100.00%	6.44%	25,311	\$ 378,352	100.00%	6.44%	24,355
200	39923	Network Hardware-AEAM	\$ 39,029	-	39,029	100.00%	6.44%	2,512	\$ 38,463	100.00%	6.44%	2,476
201	39924	39924-Oth Tang Prop - Gen.	\$ -	-	-	10.35%	50.25%	-	\$ -	10.35%	50.25%	-
202	39926	Pc Hardware-AEAM	\$ 488,023	-	488,023	100.00%	6.44%	31,415	\$ 190,538	100.00%	6.44%	12,265
203	39928	Application SW-AEAM	\$ 11,235,896	-	11,235,896	100.00%	6.44%	723,277	\$ 11,053,952	100.00%	6.44%	711,565
204	39931	ALGN-Servers-Hardware	\$ 37,348	-	37,348	100.00%	0.00%	-	\$ 26,226	100.00%	0.00%	-
205	39932	ALGN-Servers-Software	\$ 18,755	-	18,755	100.00%	0.00%	-	\$ 16,677	100.00%	0.00%	-
206	39938	ALGN-Application SW	\$ 2,305,884	-	2,305,884	100.00%	0.00%	-	\$ 2,056,104	100.00%	0.00%	-
207		Retirement Work in Progress	\$ -	-	-	10.35%	50.25%	-	\$ -	100.00%	50.25%	-
208												
209		Total Depr Reserves (Div 2)	\$ 102,276,681	\$ -	\$ 102,276,681			\$ 13,892,726	\$ 98,676,264			\$ 13,251,031
210												

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Line No.	Acct. No.	Account / SubAccount Titles	Ending Balance	Adjustments	Adjusted Balance	Kentucky- Mid States Division Allocation	Kentucky Jurisdiction Allocation	Allocated Amount	13 Month Average	Kentucky- Mid States Division Allocation	Kentucky Jurisdiction Allocation	Allocated Amount
211		Shared Services Customer Support (Division 012)										
212												
213		General Plant										
214	38900	38900-Land	\$ -	\$ -	\$ -	10.93%	51.88%	\$ -	\$ -	10.93%	51.88%	\$ -
215	38910	38910-CKV-Land & Land Rights	\$ -	-	-	100.00%	2.33%	\$ -	\$ -	100.00%	2.33%	\$ -
216	39000	39000-Structures & Improvements	\$ 1,609,709	-	1,609,709	10.93%	51.88%	91,285	\$ 1,416,353	10.93%	51.88%	80,320
217	39009	39009-Improv. to Leased Premises	\$ 1,591,254	-	1,591,254	10.93%	51.88%	90,239	\$ 1,543,296	10.93%	51.88%	87,519
218	39010	39010-CKV-Structures & Improvements	\$ 2,562,060	-	2,562,060	100.00%	2.33%	59,758	\$ 2,356,590	100.00%	2.33%	54,966
219	39100	39100-Office Furniture & Equipment	\$ 776,042	-	776,042	10.93%	51.88%	44,009	\$ 729,487	10.93%	51.88%	41,369
220	39101	Office Furniture And	\$ -	-	-	10.93%	51.88%	-	\$ -	10.93%	51.88%	-
221	39102	Remittance Processing	\$ -	-	-	10.93%	51.88%	-	\$ -	10.93%	51.88%	-
222	39103	39103-Office Furn. - Copiers & Type	\$ -	-	-	10.93%	51.88%	-	\$ -	10.93%	51.88%	-
223	39110	CKV-Office Furn & Eq	\$ 35,809	-	35,809	100.00%	2.33%	835	\$ 26,220	100.00%	2.33%	612
224	39210	CKV-Transportation Eq	\$ 93,581	-	93,581	100.00%	2.33%	2,183	\$ 89,589	100.00%	2.33%	2,090
225	39410	CKV-Tools Shop Garage	\$ 100,279	-	100,279	100.00%	2.33%	2,339	\$ 85,529	100.00%	2.33%	1,995
226	39510	CKV-Laboratory Equip	\$ 15,154	-	15,154	100.00%	2.33%	353	\$ 14,216	100.00%	2.33%	332
227	39700	39700-Communication Equipment	\$ 981,313	-	981,313	10.93%	51.88%	55,649	\$ 925,778	10.93%	51.88%	52,500
228	39710	39710-CKV-Communication Equipment	\$ 144,728	-	144,728	100.00%	2.33%	3,376	\$ 136,222	100.00%	2.33%	3,177
229	39800	39800-Miscellaneous Equipment	\$ 11,836	-	11,836	10.93%	51.88%	671	\$ 10,253	10.93%	51.88%	581
230	39810	CKV-Misc Equipment	\$ 137,839	-	137,839	100.00%	2.33%	3,215	\$ 126,381	100.00%	2.33%	2,948
231	39900	39900-Other Tangible Property	\$ 416,243	-	416,243	10.93%	51.88%	23,605	\$ 374,711	10.93%	51.88%	21,249
232	39901	39901-Oth Tang Prop - Servers - H/W	\$ 4,361,559	-	4,361,559	10.93%	51.88%	247,340	\$ 3,930,580	10.93%	51.88%	222,899
233	39902	39902-Oth Tang Prop - Servers - S/W	\$ 1,061,157	-	1,061,157	10.93%	51.88%	60,177	\$ 977,604	10.93%	51.88%	55,439
234	39903	39903-Oth Tang Prop - Network - H/W	\$ 322,530	-	322,530	10.93%	51.88%	18,290	\$ 299,517	10.93%	51.88%	16,985
235	39906	39906-Oth Tang Prop - PC Hardware	\$ 488,220	-	488,220	10.93%	51.88%	27,686	\$ 444,327	10.93%	51.88%	25,197
236	39907	39907-Oth Tang Prop - PC Software	\$ 124,643	-	124,643	10.93%	51.88%	7,068	\$ 118,337	10.93%	51.88%	6,711
237	39908	39908-Oth Tang Prop - Appl Software	\$ 25,976,082	-	25,976,082	10.93%	51.88%	1,473,079	\$ 23,087,626	10.93%	51.88%	1,309,278
238	39910	39910-CKV-Other Tangible Property	\$ 109,374	-	109,374	100.00%	2.33%	2,551	\$ 100,449	100.00%	2.33%	2,343
239	39916	39916-CKV-Oth Tang Prop-PC Hardware	\$ 226,856	-	226,856	100.00%	2.33%	5,291	\$ 214,062	100.00%	2.33%	4,993
240	39917	39917-CKV-Oth Tang Prop-PC Software	\$ 69,710	-	69,710	100.00%	2.33%	1,626	\$ 66,209	100.00%	2.33%	1,544
241	39918	CKV-Oth Tang Prop-App	\$ 9,699	-	9,699	100.00%	2.33%	226	\$ 9,029	100.00%	2.33%	211
242	39924	Oth Tang Prop - Gen.	\$ -	-	-	10.93%	51.88%	-	\$ -	10.93%	51.88%	-
243		RWIP	\$ -	-	-	10.93%	51.88%	-	\$ -	10.93%	51.88%	-
244												
245		Total Depr Reserves (Div 12)	\$ 41,225,676	\$ -	\$ 41,225,676			\$ 2,220,853	\$ 37,082,363			\$ 1,995,257
246												
247		Total Accumulated Depreciation & Amortization (Div 009, 091, 002, 012)	\$ 319,572,986	\$ -	\$ 319,520,469			\$ 191,190,491	\$ 306,758,496			\$ 185,290,734

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Line No.	Acct. No.	Account / SubAccount Titles	Ending Balance	Adjustments	Adjusted Balance	Kentucky- Mid States Division Allocation	Kentucky Jurisdiction Allocation	Allocated Amount	13 Month Average	Kentucky- Mid States Division Allocation	Kentucky Jurisdiction Allocation	Allocated Amount
Kentucky Direct (Division 009)												
1		<u>Intangible Plant</u>										
2	30100	Organization	\$ 8,330	\$ -	\$ 8,330	100%	100%	\$ 8,330	\$ 8,330	100%	100%	\$ 8,330
3	30200	Franchises & Consents	\$ 119,853	-	119,853	100%	100%	119,853	119,853	100%	100%	119,853
4												
5		Total Intangible Plant Reserves	\$ 128,182	\$ -	\$ 128,182			\$ 128,182	\$ 128,182			\$ 128,182
6												
7		<u>Natural Gas Production Plant</u>										
8	32540	Rights of Ways	\$ -	\$ -	\$ -	100%	100%	\$ -	\$ -	100%	100%	\$ -
9	33202	Tributary Lines	\$ -	-	-	100%	100%	-	-	100%	100%	-
10	33400	Field Meas. & Reg. Sta. Equip	\$ -	-	-	100%	100%	-	-	100%	100%	-
11												
12		Total Natural Gas Production Plant Reser	\$ -	\$ -	\$ -			\$ -	\$ -			\$ -
13												
14		<u>Storage Plant</u>										
15	35010	Land	\$ -	\$ -	\$ -	100%	100%	\$ -	\$ -	100%	100%	\$ -
16	35020	Rights of Way	\$ 4,442	-	4,442	100%	100%	4,442	4,436	100%	100%	4,436
17	35100	Structures and Improvements	\$ 6,140	-	6,140	100%	100%	6,140	5,990	100%	100%	5,990
18	35102	Compression Station Equipment	\$ 112,787	-	112,787	100%	100%	112,787	111,821	100%	100%	111,821
19	35103	Meas. & Reg. Sta. Structures	\$ 20,379	-	20,379	100%	100%	20,379	20,273	100%	100%	20,273
20	35104	Other Structures	\$ 99,257	-	99,257	100%	100%	99,257	98,364	100%	100%	98,364
21	35200	Wells \ Rights of Way	\$ 1,239,192	-	1,239,192	100%	100%	1,239,192	1,167,490	100%	100%	1,167,490
22	35201	Well Construction	\$ 1,406,591	-	1,406,591	100%	100%	1,406,591	1,393,756	100%	100%	1,393,756
23	35202	Well Equipment	\$ 458,146	-	458,146	100%	100%	458,146	458,146	100%	100%	458,146
24	35203	Cushion Gas	\$ 746,900	-	746,900	100%	100%	746,900	731,646	100%	100%	731,646
25	35210	Leaseholds	\$ 167,785	-	167,785	100%	100%	167,785	167,473	100%	100%	167,473
26	35211	Storage Rights	\$ 43,715	-	43,715	100%	100%	43,715	43,475	100%	100%	43,475
27	35301	Field Lines	\$ 140,943	-	140,943	100%	100%	140,943	140,220	100%	100%	140,220
28	35302	Tributary Lines	\$ 196,235	-	196,235	100%	100%	196,235	195,387	100%	100%	195,387
29	35400	Compressor Station Equipment	\$ 490,003	-	490,003	100%	100%	490,003	481,692	100%	100%	481,692
30	35500	Meas & Reg. Equipment	\$ 185,890	-	185,890	100%	100%	185,890	188,424	100%	100%	188,424
31	35600	Purification Equipment	\$ 187,692	-	187,692	100%	100%	187,692	183,442	100%	100%	183,442
32												
33		Total Storage Plant Reserves	\$ 5,506,098	\$ -	\$ 5,506,098			\$ 5,506,098	\$ 5,392,034			\$ 5,392,034

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34												
35		<u>Transmission Plant</u>										
36	36510	Land	\$ -	\$ -	\$ -	100%	100%	\$ -	\$ -	100%	100%	\$ -
37	36520	Rights of Way	\$ 423,540	-	423,540	100%	100%	423,540	\$ 417,769	100%	100%	417,769
38	36602	Structures & Improvements	\$ 16,534	-	16,534	100%	100%	16,534	\$ 16,098	100%	100%	16,098
39	36603	Other Structures	\$ 52,689	-	52,689	100%	100%	52,689	\$ 52,147	100%	100%	52,147
40	36700	Mains Cathodic Protection	\$ 116,852	-	116,852	100%	100%	116,852	\$ 112,879	100%	100%	112,879
41	36701	Mains - Steel	\$ 18,918,325	-	18,918,325	100%	100%	18,918,325	\$ 18,657,095	100%	100%	18,657,095
42	36900	Meas. & Reg. Equipment	\$ 347,837	-	347,837	100%	100%	347,837	\$ 340,010	100%	100%	340,010
43	36901	Meas. & Reg. Equipment	\$ 1,756,775	-	1,756,775	100%	100%	1,756,775	\$ 1,732,491	100%	100%	1,732,491
44												
45		Total Production Plant - LPG Reserves	\$ 21,632,552	\$ -	\$ 21,632,552			\$ 21,632,552	\$ 21,328,489			\$ 21,328,489
46												
47		<u>Distribution Plant</u>										
48	37400	Land & Land Rights	\$ -	\$ -	\$ -	100%	100%	\$ -	\$ -	100%	100%	\$ -
49	37401	Land	\$ -	-	-	100%	100%	-	\$ -	100%	100%	-
50	37402	Land Rights	\$ 216,548	-	216,548	100%	100%	216,548	\$ 192,103	100%	100%	192,103
51	37403	Land Other	\$ -	-	-	100%	100%	-	\$ -	100%	100%	-
52	37500	Structures & Improvements	\$ 110,686	-	110,686	100%	100%	110,686	\$ 107,224	100%	100%	107,224
53	37501	Structures & Improvements T.B.	\$ 70,556	-	70,556	100%	100%	70,556	\$ 69,527	100%	100%	69,527
54	37502	Land Rights	\$ 34,985	-	34,985	100%	100%	34,985	\$ 34,509	100%	100%	34,509
55	37503	Improvements	\$ 1,884	-	1,884	100%	100%	1,884	\$ 1,843	100%	100%	1,843
56	37600	Mains Cathodic Protection	\$ 12,924,122	-	12,924,122	100%	100%	12,924,122	\$ 12,595,265	100%	100%	12,595,265
57	37601	Mains - Steel	\$ 29,863,767	-	29,863,767	100%	100%	29,863,767	\$ 29,171,777	100%	100%	29,171,777
58	37602	Mains - Plastic	\$ 17,845,677	-	17,845,677	100%	100%	17,845,677	\$ 16,572,437	100%	100%	16,572,437
59	37800	Meas & Reg. Sta. Equip - General	\$ 2,755,116	-	2,755,116	100%	100%	2,755,116	\$ 2,554,130	100%	100%	2,554,130
60	37900	Meas & Reg. Sta. Equip - City Gate	\$ 1,013,389	-	1,013,389	100%	100%	1,013,389	\$ 939,545	100%	100%	939,545
61	37905	Meas & Reg. Sta. Equipment T.b.	\$ 1,059,557	-	1,059,557	100%	100%	1,059,557	\$ 1,018,245	100%	100%	1,018,245
62	38000	Services	\$ 38,681,263	-	38,681,263	100%	100%	38,681,263	\$ 37,374,099	100%	100%	37,374,099
63	38100	Meters	\$ 20,656,076	-	20,656,076	100%	100%	20,656,076	\$ 19,024,488	100%	100%	19,024,488
64	38200	Meter Installaitons	\$ 25,825,005	-	25,825,005	100%	100%	25,825,005	\$ 24,993,491	100%	100%	24,993,491
65	38300	House Regulators	\$ 4,158,944	-	4,158,944	100%	100%	4,158,944	\$ 3,972,596	100%	100%	3,972,596
66	38400	House Reg. Installations	\$ 90,956	-	90,956	100%	100%	90,956	\$ 87,939	100%	100%	87,939
67	38500	Ind. Meas. & Reg. Sta. Equipment	\$ 2,904,067	-	2,904,067	100%	100%	2,904,067	\$ 2,832,946	100%	100%	2,832,946
68												
69		Total Distribution Plant Reserves	\$ 158,212,600	\$ -	\$ 158,212,600			\$ 158,212,600	\$ 151,542,162			\$ 151,542,162

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70												
71		<u>General Plant</u>										
72	38900	38900-Land & Land Rights	\$ -	\$ -	\$ -	100%	100%	\$ -	\$ -	100%	100%	\$ -
73	39000	39000-Structures & Improvements	\$ 1,123,624	-	\$ 1,123,624	100%	100%	\$ 1,123,624	\$ 989,222	100%	100%	\$ 989,222
74	39002	39002-Structures - Brick	\$ 104,796	-	\$ 104,796	100%	100%	\$ 104,796	\$ 101,541	100%	100%	\$ 101,541
75	39003	39003-Improvements	\$ 281,312	-	\$ 281,312	100%	100%	\$ 281,312	\$ 267,979	100%	100%	\$ 267,979
76	39004	39004-Air Conditioning Equipment	\$ 4,684	-	\$ 4,684	100%	100%	\$ 4,684	\$ 4,441	100%	100%	\$ 4,441
77	39009	39009-Improv. to Leased Premises	\$ 1,248,110	-	\$ 1,248,110	100%	100%	\$ 1,248,110	\$ 1,225,690	100%	100%	\$ 1,225,690
78	39100	39100-Office Furniture & Equipment	\$ 1,048,772	-	\$ 1,048,772	100%	100%	\$ 1,048,772	\$ 988,921	100%	100%	\$ 988,921
79	39103	Office Machines	\$ -	-	\$ -	100%	100%	\$ -	\$ -	100%	100%	\$ -
80	39200	39200-Transportation Equipment	\$ 107,529	-	\$ 107,529	100%	100%	\$ 107,529	\$ 90,800	100%	100%	\$ 90,800
81	39202	39202-WKG Trailers	\$ (2,550)	-	\$ (2,550)	100%	100%	\$ (2,550)	\$ (2,550)	100%	100%	\$ (2,550)
82	39400	39400-Tools, Shop, & Garage Equip.	\$ 1,354,206	-	\$ 1,354,206	100%	100%	\$ 1,354,206	\$ 1,181,289	100%	100%	\$ 1,181,289
83	39603	39603-Ditchers	\$ 39,761	-	\$ 39,761	100%	100%	\$ 39,761	\$ 39,019	100%	100%	\$ 39,019
84	39604	39604-Backhoes	\$ 62,887	-	\$ 62,887	100%	100%	\$ 62,887	\$ 61,712	100%	100%	\$ 61,712
85	39605	39605-Welders	\$ 19,456	-	\$ 19,456	100%	100%	\$ 19,456	\$ 18,123	100%	100%	\$ 18,123
86	39700	39700-Communication Equipment	\$ 213,192	-	\$ 213,192	100%	100%	\$ 213,192	\$ 201,221	100%	100%	\$ 201,221
87	39701	Communication Equip.	\$ -	-	\$ -	100%	100%	\$ -	\$ -	100%	100%	\$ -
88	39702	Communication Equip.	\$ -	-	\$ -	100%	100%	\$ -	\$ -	100%	100%	\$ -
89	39705	39705-Comm. Equip. - Telemetering	\$ -	-	\$ -	100%	100%	\$ -	\$ -	100%	100%	\$ -
90	39800	39800-Miscellaneous Equipment	\$ 1,788,139	-	\$ 1,788,139	100%	100%	\$ 1,788,139	\$ 1,693,602	100%	100%	\$ 1,693,602
91	39901	Servers Hardware	\$ 5,404	-	\$ 5,404	100%	100%	\$ 5,404	\$ 4,685	100%	100%	\$ 4,685
92	39902	Servers Software	\$ -	-	\$ -	100%	100%	\$ -	\$ -	100%	100%	\$ -
93	39903	39903-Oth Tang Prop - Network - H/W	\$ 55,325	-	\$ 55,325	100%	100%	\$ 55,325	\$ 48,595	100%	100%	\$ 48,595
94	39906	39906-Oth Tang Prop - PC Hardware	\$ 1,253,387	-	\$ 1,253,387	100%	100%	\$ 1,253,387	\$ 1,069,984	100%	100%	\$ 1,069,984
95	39907	39907-Oth Tang Prop - PC Software	\$ -	-	\$ -	100%	100%	\$ -	\$ -	100%	100%	\$ -
96	39908	39908-Oth Tang Prop - Appl Software	\$ 123,660	-	\$ 123,660	100%	100%	\$ 123,660	\$ 123,343	100%	100%	\$ 123,343
97		Retirement Work in Progress	\$ (3,312,255)	-	\$ (3,312,255)	100%	100%	\$ (3,312,255)	\$ (3,312,255)	100%	100%	\$ (3,312,255)
		Retirement Work in Progress Recon	\$ -	-	\$ -	100%	100%	\$ -	\$ -	100%	100%	\$ -
98		AR 15 general plant amortization	\$ -	-	\$ -	100%	100%	\$ -	\$ -	100%	100%	\$ -
99												
100		Total General Plant Reserves	\$ 5,519,439	\$ -	\$ 5,519,439			\$ 5,519,439	\$ 4,795,362			\$ 4,795,362
101												
102		Total Depr Reserves (Div 9)	\$ 190,998,870	\$ -	\$ 190,998,870			\$ 190,998,870	\$ 183,186,229			\$ 183,186,229
103												
104												

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105												
106		Kentucky-Mid-States General Office (Division 091)										
107												
108		<u>Intangible Plant</u>										
109	30100	Organization	\$ -	\$ -	\$ -	100%	50.25%	\$ -	\$ -	100%	50.25%	\$ -
110	30300	Misc Intangible Plant	\$ -	\$ -	\$ -	100%	50.25%	\$ -	\$ -	100%	50.25%	\$ -
111												
112		Total Intangible Plant	\$ -	\$ -	\$ -			\$ -	\$ -			\$ -
113												
114		<u>Distribution Plant</u>										
115	37400	Land & Land Rights	\$ -	\$ -	\$ -	100%	50.25%	\$ -	\$ -	100%	50.25%	\$ -
116	35010	Land	-	-	-	100%	50.25%	-	-	100%	50.25%	-
117	37402	Land Rights	-	-	-	100%	50.25%	-	-	100%	50.25%	-
118	37403	Land Other	-	-	-	100%	50.25%	-	-	100%	50.25%	-
119	36602	Structures & Improvements	-	-	-	100%	50.25%	-	-	100%	50.25%	-
120	37501	Structures & Improvements T.B.	-	-	-	100%	50.25%	-	-	100%	50.25%	-
121	37402	Land Rights	-	-	-	100%	50.25%	-	-	100%	50.25%	-
122	37503	Improvements	-	-	-	100%	50.25%	-	-	100%	50.25%	-
123	36700	Mains Cathodic Protection	-	-	-	100%	50.25%	-	-	100%	50.25%	-
124	36701	Mains - Steel	-	-	-	100%	50.25%	-	-	100%	50.25%	-
125	37602	Mains - Plastic	-	-	-	100%	50.25%	-	-	100%	50.25%	-
126	37800	Meas & Reg. Sta. Equip - General	-	-	-	100%	50.25%	-	-	100%	50.25%	-
127	37900	Meas & Reg. Sta. Equip - City Gate	-	-	-	100%	50.25%	-	-	100%	50.25%	-
128	37905	Meas & Reg. Sta. Equipment T.b.	-	-	-	100%	50.25%	-	-	100%	50.25%	-
129	38000	Services	-	-	-	100%	50.25%	-	-	100%	50.25%	-
130	38100	Meters	-	-	-	100%	50.25%	-	-	100%	50.25%	-
131	38200	Meter Installaitons	-	-	-	100%	50.25%	-	-	100%	50.25%	-
132	38300	House Regulators	-	-	-	100%	50.25%	-	-	100%	50.25%	-
133	38400	House Reg. Installations	-	-	-	100%	50.25%	-	-	100%	50.25%	-
134	38500	Ind. Meas. & Reg. Sta. Equipment	-	-	-	100%	50.25%	-	-	100%	50.25%	-
135	38600	Other Prop. On Cust. Prem	-	-	-	100%	50.25%	-	-	100%	50.25%	-
136												
137		Total Distribution Plant	\$ -	\$ -	\$ -			\$ -	\$ -			\$ -

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138												
139		<u>General Plant</u>										
140	39001	39001-Structures - Frame	\$ 103,370	\$ -	\$ 103,370	100.00%	50.25%	\$ 51,945	\$ 100,967	100.00%	50.25%	\$ 50,737
141	39004	39004-Air Conditioning Equipment	\$ 9,661	-	9,661	100%	50.25%	4,855	\$ 9,097	100%	50.25%	4,571
142	39009	39009-Improv. to Leased Premises	\$ 38,834	-	38,834	100%	50.25%	19,515	\$ 38,834	100%	50.25%	19,515
143	39100	39100-Office Furniture & Equipment	\$ 41,397	-	41,397	100%	50.25%	20,803	\$ 41,397	100%	50.25%	20,803
144	39101	Office Furniture And	\$ -	-	-	100%	50.25%	-	\$ -	100%	50.25%	-
145	39103	Office Machines	\$ -	-	-	100%	50.25%	-	\$ -	100%	50.25%	-
146	39200	39200-Trans Equip- Group	\$ 16,989	-	-	100%	50.25%	-	\$ 16,079	100%	50.25%	-
147	39300	Stores Equipment	\$ -	-	-	100%	50.25%	-	\$ -	100%	50.25%	-
148	39400	39400-Tools, Shop, & Garage Equip.	\$ 139,631	-	-	100%	50.25%	-	\$ 136,528	100%	50.25%	-
149	39600	39600-Power Operated Equipment	\$ 8,179	-	-	100%	50.25%	-	\$ 7,731	100%	50.25%	-
150	39700	39700-Communication Equipment	\$ (7,004)	-	(7,004)	100%	50.25%	(3,519)	\$ (7,885)	100%	50.25%	(3,962)
151	39701	Communication Equip.	\$ -	-	-	100%	50.25%	-	\$ -	100%	50.25%	-
152	39702	Communication Equip.	\$ -	-	-	100%	50.25%	-	\$ -	100%	50.25%	-
153	39800	39800-Miscellaneous Equipment	\$ 709,564	-	709,564	100%	50.25%	356,566	\$ 695,438	100%	50.25%	349,467
154	39900	39900-Other Tangible Property	\$ -	-	-	100%	50.25%	-	\$ -	100%	50.25%	-
155	39901	39901-Oth Tang Prop - Servers - H/W	\$ (34,804)	-	(34,804)	100%	50.25%	(17,490)	\$ (34,804)	100%	50.25%	(17,490)
156	39902	39902-Oth Tang Prop - Servers - S/W	\$ -	-	-	100%	50.25%	-	\$ -	100%	50.25%	-
157	39903	39903-Oth Tang Prop - Network - H/W	\$ -	-	-	100%	50.25%	-	\$ -	100%	50.25%	-
158	39906	39906-Oth Tang Prop - PC Hardware	\$ 74,208	-	74,208	100%	50.25%	37,291	\$ 74,208	100%	50.25%	37,291
159	39907	39907-Oth Tang Prop - PC Software	\$ 24,099	-	24,099	100%	50.25%	12,110	\$ 22,152	100%	50.25%	11,131
160	39908	39908-Oth Tang Prop - Appl Software	\$ 828,509	-	828,509	100%	50.25%	416,337	\$ 828,509	100%	50.25%	416,337
161		Retirement Work in Progress	\$ 52,517	-	-	100%	50.25%	-	\$ 52,517	100%	50.25%	26,391
162												
163		Total General Plant	\$ 2,005,151	\$ -	\$ 1,787,835			\$ 898,411	\$ 1,980,769			\$ 914,791
164												
165		Total Depr Reserves (Div 91)	\$ 2,005,151	\$ -	\$ 1,787,835			\$ 898,411	\$ 1,980,769			\$ 914,791

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166												
167		Shared Services General Office (Division 002)										
168												
169		<u>General Plant</u>										
170	39000	39000-Structures & Improvements	\$ 523,453	\$ -	\$ 523,453	10.35%	50.25%	\$ 27,225	\$ 502,210	10.35%	50.25%	\$ 26,120
171	39005	39005-G-Structures & Improvements	\$ 3,769,039	-	3,769,039	100.00%	1.55%	58,448	\$ 3,631,587	100.00%	1.55%	56,317
172	39009	39009-Improv. to Leased Premises	\$ 9,748,264	-	9,748,264	10.35%	50.25%	507,009	\$ 9,588,019	10.35%	50.25%	498,674
173	39020	Struct & Improv AEAM	\$ (0)	-	(0)	100.00%	6.44%	(0)	\$ (0)	100.00%	6.44%	(0)
174	39029	Improv-Leased AEAM	\$ (0)	-	(0)	100.00%	6.44%	(0)	\$ (0)	100.00%	6.44%	(0)
175	39100	39100-Office Furniture & Equipment	\$ 1,995,593	-	1,995,593	10.35%	50.25%	-	\$ 1,893,904	10.35%	50.25%	-
176	39102	39102-Remittance Processing Equipment	\$ 1	-	1	10.35%	50.25%	-	\$ 1	10.35%	50.25%	-
177	39103	39103-Office Furn. - Copiers & Type	\$ 0	-	0	10.35%	50.25%	-	\$ 0	10.35%	50.25%	-
178	39104	39104-G-Office Furniture & Equip.	\$ 47,254	-	47,254	100.00%	1.55%	-	\$ 42,040	100.00%	1.55%	-
179	39120	Off Furn & Equip-AEAM	\$ 92,098	-	92,098	100.00%	6.44%	-	\$ 91,957	100.00%	6.44%	-
180	39200	39200-Transportation Equipment	\$ 4,474	-	4,474	10.35%	50.25%	-	\$ 4,474	10.35%	50.25%	-
181	39300	39300-Stores Equipment	\$ -	-	-	10.35%	50.25%	-	\$ -	10.35%	50.25%	-
182	39400	39400-Tools, Shop, & Garage Equip.	\$ 70,649	-	70,649	10.35%	50.25%	-	\$ 51,880	10.35%	50.25%	-
183	39420	Tools And Garage-AEAM	\$ (16,427)	-	(16,427)	100.00%	6.44%	-	\$ (16,427)	100.00%	6.44%	-
184	39500	39500-Laboratory Equipment	\$ -	-	-	10.35%	50.25%	-	\$ -	10.35%	50.25%	-
185	39700	39700-Communication Equipment	\$ 1,232,148	-	1,232,148	10.35%	50.25%	-	\$ 1,231,890	10.35%	50.25%	-
186	39720	Commun Equip AEAM	\$ 9,260	-	9,260	100.00%	6.44%	-	\$ 9,260	100.00%	6.44%	-
187	39800	39800-Miscellaneous Equipment	\$ 41,061	-	41,061	10.35%	50.25%	-	\$ 40,865	10.35%	50.25%	-
188	39820	Misc Equip - AEAM	\$ 7,752	-	7,752	100.00%	6.44%	-	\$ 7,697	100.00%	6.44%	-
189	39900	39900-Other Tangible Equipm	\$ 164,784	-	164,784	10.35%	50.25%	8,570	\$ 164,784	10.35%	50.25%	8,570
190	39901	39901-Oth Tang Prop - Servers - H/W	\$ 21,470,637	-	21,470,637	10.35%	50.25%	1,116,691	\$ 20,569,773	10.35%	50.25%	1,069,837
191	39902	39902-Oth Tang Prop - Servers - S/W	\$ 16,339,315	-	16,339,315	10.35%	50.25%	849,810	\$ 16,180,854	10.35%	50.25%	841,569
192	39903	39903-Oth Tang Prop - Network - H/W	\$ 2,251,878	-	2,251,878	10.35%	50.25%	117,121	\$ 2,251,878	10.35%	50.25%	117,121
193	39904	39904-Oth Tang Prop - CPU	\$ -	-	-	10.35%	50.25%	-	\$ -	10.35%	50.25%	-
194	39905	39905-Oth Tang Prop - MF Hardware	\$ -	-	-	10.35%	50.25%	-	\$ -	10.35%	50.25%	-
195	39906	39906-Oth Tang Prop - PC Hardware	\$ 1,065,059	-	1,065,059	10.35%	50.25%	55,394	\$ 1,017,108	10.35%	50.25%	52,900
196	39907	39907-Oth Tang Prop - PC Software	\$ 2,485,988	-	2,485,988	10.35%	50.25%	129,297	\$ 2,485,988	10.35%	50.25%	129,297
197	39908	39908-Oth Tang Prop - Appl Software	\$ 29,232,700	-	29,232,700	10.35%	50.25%	1,520,397	\$ 29,230,839	10.35%	50.25%	1,520,301
198	39909	39909-Oth Tang Prop - Mainframe S/W	\$ 42,122	-	42,122	10.35%	50.25%	2,191	\$ 42,122	10.35%	50.25%	2,191
199	39921	Servers-Hardware-AEAM	\$ 1,142,766	-	1,142,766	100.00%	6.44%	73,562	\$ 1,109,170	100.00%	6.44%	71,400
200	39922	Servers-Software-AEAM	\$ 405,152	-	405,152	100.00%	6.44%	26,080	\$ 400,372	100.00%	6.44%	25,773
201	39923	Network Hardware-AEAM	\$ 39,029	-	39,029	100.00%	6.44%	2,512	\$ 39,029	100.00%	6.44%	2,512
202	39924	39924-Oth Tang Prop - Gen.	\$ -	-	-	10.35%	50.25%	-	\$ -	10.35%	50.25%	-
203	39926	Pc Hardware-AEAM	\$ 488,023	-	488,023	100.00%	6.44%	31,415	\$ 488,023	100.00%	6.44%	31,415
204	39928	Application SW-AEAM	\$ 11,269,680	-	11,269,680	100.00%	6.44%	725,452	\$ 11,256,107	100.00%	6.44%	724,578
205	39931	ALGN-Servers-Hardware	\$ 66,078	-	66,078	100.00%	0.00%	-	\$ 54,531	100.00%	0.00%	-
206	39932	ALGN-Servers-Software	\$ 18,755	-	18,755	100.00%	0.00%	-	\$ 18,755	100.00%	0.00%	-
207	39938	ALGN-Application SW	\$ 2,305,884	-	2,305,884	100.00%	0.00%	-	\$ 2,305,884	100.00%	0.00%	-
208		Retirement Work in Progress	\$ -	-	-	10.35%	50.25%	-	\$ -	10.35%	50.25%	-
209												
210		Total Depr Reserves (Div 2)	\$ 106,312,469	\$ -	\$ 102,826,605			\$ 5,251,175	\$104,694,574			\$ 5,178,574

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Jurisdictional Accumulated Depreciation & Amortization
 as of March 31, 2019

Data: _____ Base Period Forecasted Period
 Type of Filing: Original _____ Updated _____ Revised _____
 Workpaper Reference No(s).

FR 16(8)(b)3
 Schedule B-3 F
 Witness: Waller

Line No.	Acct. No.	Account / SubAccount Titles	Ending Balance	Adjustments	Adjusted Balance	Kentucky- Mid States Division Allocation	Kentucky Jurisdiction Allocation	Allocated Amount	13 Month Average	Kentucky- Mid States Division Allocation	Kentucky Jurisdiction Allocation	Allocated Amount
211												
212		Shared Services Customer Support (Division 012)										
213												
214		<u>General Plant</u>										
215	38900	38900-Land	\$ -	\$ -	\$ -	10.93%	51.88%	\$ -	\$ -	10.93%	51.88%	\$ -
216	38910	38910-CKV-Land & Land Rights	\$ -	-	-	100.00%	2.33%	-	\$ -	100.00%	2.33%	-
217	39000	39000-Structures & Improvements	\$ 2,084,561	-	2,084,561	10.93%	51.88%	118,214	\$ 1,894,620	10.93%	51.88%	107,442
218	39009	39009-Improv. to Leased Premises	\$ 1,705,842	-	1,705,842	10.93%	51.88%	96,737	\$ 1,660,007	10.93%	51.88%	94,137
219	39010	39010-CKV-Structures & Improvements	\$ 3,318,656	-	3,318,656	100.00%	2.33%	77,405	\$ 2,982,735	100.00%	2.33%	69,570
220	39100	39100-Office Furniture & Equipment	\$ 896,442	-	896,442	10.93%	51.88%	50,836	\$ 847,930	10.93%	51.88%	48,085
221	39101	Office Furniture And	\$ -	-	-	10.93%	51.88%	-	\$ -	10.93%	51.88%	-
222	39102	Remittance Processing	\$ -	-	-	10.93%	51.88%	-	\$ -	10.93%	51.88%	-
223	39103	39103-Office Furn. - Copiers & Type	\$ -	-	-	10.93%	51.88%	-	\$ -	10.93%	51.88%	-
224	39110	CKV-Office Furn & Eq	\$ 127,815	-	127,815	100.00%	2.33%	2,981	\$ 82,372	100.00%	2.33%	1,921
225	39210	CKV-Transportation Eq	\$ 96,927	-	96,927	100.00%	2.33%	2,261	\$ 96,773	100.00%	2.33%	2,257
226	39410	CKV-Tools Shop Garage	\$ 136,665	-	136,665	100.00%	2.33%	3,188	\$ 122,111	100.00%	2.33%	2,848
227	39510	CKV-Laboratory Equip	\$ 18,123	-	18,123	100.00%	2.33%	423	\$ 16,936	100.00%	2.33%	395
228	39700	39700-Communication Equipment	\$ 1,121,209	-	1,121,209	10.93%	51.88%	63,583	\$ 1,065,251	10.93%	51.88%	60,409
229	39710	39710-CKV-Communication Equipment	\$ 166,250	-	166,250	100.00%	2.33%	3,878	\$ 157,641	100.00%	2.33%	3,677
230	39800	39800-Miscellaneous Equipment	\$ 16,465	-	16,465	10.93%	51.88%	934	\$ 14,613	10.93%	51.88%	829
231	39810	CKV-Misc Equipment	\$ 171,516	-	171,516	100.00%	2.33%	4,000	\$ 158,045	100.00%	2.33%	3,686
232	39900	39900-Other Tangible Property	\$ 518,954	-	518,954	10.93%	51.88%	29,429	\$ 477,870	10.93%	51.88%	27,100
233	39901	39901-Oth Tang Prop - Servers - H/W	\$ 5,465,022	-	5,465,022	10.93%	51.88%	309,916	\$ 5,023,620	10.93%	51.88%	284,885
234	39902	39902-Oth Tang Prop - Servers - S/W	\$ 1,272,256	-	1,272,256	10.93%	51.88%	72,148	\$ 1,187,816	10.93%	51.88%	67,360
235	39903	39903-Oth Tang Prop - Network - H/W	\$ 377,508	-	377,508	10.93%	51.88%	21,408	\$ 355,517	10.93%	51.88%	20,161
236	39906	39906-Oth Tang Prop - PC Hardware	\$ 608,919	-	608,919	10.93%	51.88%	34,531	\$ 559,761	10.93%	51.88%	31,744
237	39907	39907-Oth Tang Prop - PC Software	\$ 140,410	-	140,410	10.93%	51.88%	7,962	\$ 134,103	10.93%	51.88%	7,605
238	39908	39908-Oth Tang Prop - Appl Software	\$ 33,301,290	-	33,301,290	10.93%	51.88%	1,888,485	\$ 30,357,663	10.93%	51.88%	1,721,556
239	39910	39910-CKV-Other Tangible Property	\$ 149,901	-	149,901	100.00%	2.33%	3,496	\$ 131,374	100.00%	2.33%	3,064
240	39916	39916-CKV-Oth Tang Prop-PC Hardware	\$ 264,414	-	264,414	100.00%	2.33%	6,167	\$ 248,725	100.00%	2.33%	5,801
241	39917	39917-CKV-Oth Tang Prop-PC Software	\$ 79,730	-	79,730	100.00%	2.33%	1,860	\$ 75,562	100.00%	2.33%	1,762
242	39918	CKV-Oth Tang Prop-App	\$ 11,375	-	11,375	100.00%	2.33%	265	\$ 10,705	100.00%	2.33%	250
243	39924	Oth Tang Prop - Gen.	\$ -	-	-	10.93%	51.88%	-	\$ -	10.93%	51.88%	-
244		Retirement Work in Progress	\$ -	-	-	10.93%	51.88%	-	\$ -	10.93%	51.88%	-
245												
246		Total Depr Reserves (Div 12)	\$ 52,050,249	\$ -	\$ 52,050,249			\$ 2,800,108	\$ 47,661,769			\$ 2,566,545
247												
248		Total Accumulated Depreciation & Amortization (Div 009, 091, 002, 012)	\$ 351,366,739	\$ -	\$ 347,665,559			\$ 199,948,564	\$ 337,523,341			\$ 191,846,139

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Depreciation Expense
 Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: _____ Base Period Forecasted Period _____ FR 16(b)(3).1
 Type of Filing: Original _____ Updated _____ Revised _____ Schedule B-3.1
 Workpaper Reference No(s): _____ Witness: Waller

Line No.	Acct. No.	Account / SubAccount Titles	12 Months Ending 3/31/2019	O&M Expense Factor	Kentucky- Mic States Divisor Allocation	Kentucky Jurisdiction Allocation	Allocated Amount
Kentucky Direct (Division 009)							
<u>Intangible Plant</u>							
2	30100	Organization	\$ -	100.00%	100%	100%	\$ -
3	30200	Franchises & Consents	\$ -	100.00%	100%	100%	-
5		Total Intangible Plant Amort.	\$ -				\$ -
<u>Natural Gas Production Plant</u>							
8	32540	Rights of Ways	\$ -	100.00%	100%	100%	-
9	33202	Tributary Lines	\$ -	100.00%	100%	100%	-
10	33400	Field Meas. & Reg. Sta. Equip	\$ -	100.00%	100%	100%	-
12		Total Natural Gas Production Plant Depr	\$ -				\$ -
<u>Storage Plant</u>							
15	35010	Land	\$ -	100.00%	100%	100%	\$ -
16	35020	Rights of Way	\$ 12	100.00%	100%	100%	12
17	35100	Structures and Improvements	\$ 299	100.00%	100%	100%	299
18	35102	Compression Station Equipment	\$ 1,931	100.00%	100%	100%	1,931
19	35103	Meas. & Reg. Sta. Structures	\$ 213	100.00%	100%	100%	213
20	35104	Other Structures	\$ 1,787	100.00%	100%	100%	1,787
21	35200	Wells \ Rights of Way	\$ 143,405	100.00%	100%	100%	143,405
22	35201	Well Construction	\$ 25,670	100.00%	100%	100%	25,670
23	35202	Well Equipment	\$ -	100.00%	100%	100%	-
24	35203	Cushion Gas	\$ 30,507	100.00%	100%	100%	30,507
25	35210	Leaseholds	\$ 625	100.00%	100%	100%	625
26	35211	Storage Rights	\$ 481	100.00%	100%	100%	481
27	35301	Field Lines	\$ 1,446	100.00%	100%	100%	1,446
28	35302	Tributary Lines	\$ 1,897	100.00%	100%	100%	1,897
29	35400	Compressor Station Equipment	\$ 16,622	100.00%	100%	100%	16,622
30	35500	Meas & Reg. Equipment	\$ 2,268	100.00%	100%	100%	2,268
31	35600	Purification Equipment	\$ 8,501	100.00%	100%	100%	8,501
33		Total Storage Plant Depr	\$ 235,463				\$ 235,463
<u>Transmission Plant</u>							
36	36510	Land	\$ -	100.00%	100%	100%	\$ -
37	36520	Rights of Way	\$ 11,541	100.00%	100%	100%	11,541
38	36602	Structures & Improvements	\$ 872	100.00%	100%	100%	872
39	36803	Other Structures	\$ 1,083	100.00%	100%	100%	1,083
40	36700	Mains Cathodic Protection	\$ 7,946	100.00%	100%	100%	7,946
41	36701	Mains - Steel	\$ 522,461	100.00%	100%	100%	522,461
42	36900	Meas. & Reg. Equipment	\$ 15,653	100.00%	100%	100%	15,653
43	36901	Meas. & Reg. Equipment	\$ 48,568	100.00%	100%	100%	48,568
45		Total Production Plant - (LPG) Depr	\$ 608,126				\$ 608,126
<u>Distribution Plant</u>							
48	37400	Land & Land Rights	\$ -	100.00%	100%	100%	\$ -
49	37401	Land	\$ -	100.00%	100%	100%	-
50	37402	Land Rights	\$ 47,619	100.00%	100%	100%	47,619
51	37403	Land Other	\$ -	100.00%	100%	100%	-
52	37500	Structures & Improvements	\$ 6,925	100.00%	100%	100%	6,925
53	37501	Structures & Improvements T.B.	\$ 2,056	100.00%	100%	100%	2,056
54	37502	Land Rights	\$ 953	100.00%	100%	100%	953
55	37503	Improvements	\$ 83	100.00%	100%	100%	83
56	37600	Mains Cathodic Protection	\$ 1,035,250	100.00%	100%	100%	1,035,250
57	37601	Mains - Steel	\$ 2,937,275	100.00%	100%	100%	2,937,275
58	37602	Mains - Plastic	\$ 2,634,237	100.00%	100%	100%	2,634,237
59	37800	Meas & Reg. Sta. Equip - General	\$ 397,764	100.00%	100%	100%	397,764
60	37900	Meas & Reg. Sta. Equip - City Gate	\$ 144,584	100.00%	100%	100%	144,584
61	37905	Meas & Reg. Sta. Equipment T.B.	\$ 81,544	100.00%	100%	100%	81,544
62	38000	Services	\$ 4,883,872	100.00%	100%	100%	4,883,872
63	38100	Meters	\$ 3,498,398	100.00%	100%	100%	3,498,398
64	38200	Meter Installations	\$ 2,355,880	100.00%	100%	100%	2,355,880
65	38300	House Regulators	\$ 369,153	100.00%	100%	100%	369,153
66	38400	House Reg. Installations	\$ 5,908	100.00%	100%	100%	5,908
67	38500	Ind. Meas. & Reg. Sta. Equipment	\$ 142,017	100.00%	100%	100%	142,017
69		Total Distribution Plant Depr	\$ 18,543,517				\$ 18,543,517
<u>General Plant</u>							
72	38900	38900-Land & Land Rights	\$ -	100.00%	100%	100%	\$ -
73	39000	39000-Structures & Improvements	\$ 268,781	100.00%	100%	100%	268,781
74	39002	39002-Structures - Brick	\$ 6,509	100.00%	100%	100%	6,509
75	39003	39003-Improvements	\$ 26,666	100.00%	100%	100%	26,666
76	39004	39004-Air Conditioning Equipment	\$ 487	100.00%	100%	100%	487
77	39009	39009-Improv. to Leased Premises	\$ 97,151	100.00%	100%	100%	97,151
78	39100	39100-Office Furniture & Equipment	\$ 119,701	100.00%	100%	100%	119,701
79	39103	Office Machines	\$ -	100.00%	100%	100%	-
80	39200	39200-Transportation Equipment	\$ 33,457	100.00%	100%	100%	33,457
81	39202	39202-WKG Trailers	\$ -	100.00%	100%	100%	-
82	39400	39400-Tools, Shop, & Garage Equip.	\$ 345,698	100.00%	100%	100%	345,698
83	39603	39603-Ditchers	\$ 3,213	100.00%	100%	100%	3,213
84	39604	39604-Backhoes	\$ 5,090	45.71%	100%	100%	2,327
85	39605	39605-Welders	\$ 3,152	45.71%	100%	100%	1,441
86	39700	39700-Communication Equipment	\$ 23,943	45.67%	100%	100%	10,934

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Depreciation Expense
 Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: _____ Base Period X Forecasted Period _____ FR 16(b)(3).1
 Type of Filing: X Original _____ Updated _____ Revised _____ Schedule B-3.1
 Workpaper Reference No(s). _____ Witness: Waller

Line No.	Acct. No.	Account / SubAccount Titles	12 Months Ending 3/31/2019	O&M Expense Factor	Kentucky- Mic States Divisor Allocation	Kentucky Jurisdiction Allocation	Allocated Amount
87	39701	Communication Equip.	\$ -	2.00%	100%	100%	-
88	39702	Communication Equip.	\$ -	2.00%	100%	100%	-
89	39705	39705-Comm. Equip. - Telemetering	\$ -	100.00%	100%	100%	-
90	39800	39800-Miscellaneous Equipment	\$ 189,434	100.00%	100%	100%	189,434
91	39901	Servers Hardware	\$ 1,439	100.00%	100%	100%	1,439
92	39902	Servers Software	\$ -	100.00%	100%	100%	-
93	39903	39903-Oth Tang Prop - Network - H/W	\$ 13,460	100.00%	100%	100%	13,460
94	39906	39906-Oth Tang Prop - PC Hardware	\$ 357,344	100.00%	100%	100%	357,344
95	39907	39907-Oth Tang Prop - PC Software	\$ -	100.00%	100%	100%	-
96	39908	39908-Oth Tang Prop - Appl Software	\$ 2,060	100.00%	100%	100%	2,060
97		AR 15 general plant amortization	\$ -	100.00%	100%	100%	-
98							
99		Total General Plant Depr	\$ 1,497,586				\$ 1,480,102
100							
101		Total Depreciation Expense (Div 9)	\$ 20,864,691				\$ 20,867,207
102							
103							
104							
105		Kentucky-Mid-States General Office (Division 091)					
106							
107		<u>Intangible Plant</u>					
108	30100	Organization	\$ -	100.00%	100%	50.25%	\$ -
109	30300	Misc Intangible Plant	\$ -	100.00%	100%	50.25%	-
110							
111		Total Intangible Plant Depr	\$ -				\$ -
112							
113		<u>Distribution Plant</u>					
114	37400	Land & Land Rights	\$ -	100.00%	100%	50.25%	\$ -
115	35010	Land	-	100.00%	100%	50.25%	-
116	37402	Land Rights	-	100.00%	100%	50.25%	-
117	37403	Land Other	-	100.00%	100%	50.25%	-
118	36602	Structures & Improvements	-	100.00%	100%	50.25%	-
119	37501	Structures & Improvements T.B.	-	100.00%	100%	50.25%	-
120	37402	Land Rights	-	100.00%	100%	50.25%	-
121	37503	Improvements	-	100.00%	100%	50.25%	-
122	36700	Mains Cathodic Protection	-	100.00%	100%	50.25%	-
123	36701	Mains - Steel	-	100.00%	100%	50.25%	-
124	37602	Mains - Plastic	-	100.00%	100%	50.25%	-
125	37800	Meas & Reg. Sta. Equip - General	-	100.00%	100%	50.25%	-
126	37900	Meas & Reg. Sta. Equip - City Gate	-	100.00%	100%	50.25%	-
127	37905	Meas & Reg. Sta. Equipment T.b.	-	100.00%	100%	50.25%	-
128	38000	Services	-	100.00%	100%	50.25%	-
129	38100	Meters	-	100.00%	100%	50.25%	-
130	38200	Meter Installations	-	100.00%	100%	50.25%	-
131	38300	House Regulators	-	100.00%	100%	50.25%	-
132	38400	House Reg. Installations	-	100.00%	100%	50.25%	-
133	38500	Ind. Meas. & Reg. Sta. Equipment	-	100.00%	100%	50.25%	-
134	38600	Other Prop. On Cust. Prem	-	100.00%	100%	50.25%	-
135							
136		Total Distribution Plant Depr	\$ -				\$ -
137							
138		<u>General Plant</u>					
139	39001	39001-Structures - Frame	\$ 4,806	100.00%	100%	50.25%	\$ 2,415
140	39004	39004-Air Conditioning Equipment	\$ 1,128	100.00%	100%	50.25%	567
141	39009	39009-Improv. to Leased Premises	\$ -	100.00%	100%	50.25%	-
142	39100	39100-Office Furniture & Equipment	\$ -	100.00%	100%	50.25%	-
143	39101	Office Furniture And	\$ -	100.00%	100%	50.25%	-
144	39103	Office Machines	\$ -	100.00%	100%	50.25%	-
145	39200	39200-Trans Equip- Group	\$ 1,820	45.67%	100%	50.25%	418
146	39300	Stores Equipment	\$ -	100.00%	100%	50.25%	-
147	39400	39400-Tools, Shop, & Garage Equip.	\$ 6,184	45.67%	100%	50.25%	1,419
148	39600	39600-Power Operated Equipment	\$ 894	2.00%	100%	50.25%	9
149	39700	39700-Communication Equipment	\$ 1,704	100.00%	100%	50.25%	856
150	39701	Communication Equip.	\$ -	100.00%	100%	50.25%	-
151	39702	Communication Equip.	\$ -	100.00%	100%	50.25%	-
152	39800	39800-Miscellaneous Equipment	\$ 28,252	100.00%	100%	50.25%	14,197
153	39900	39900-Other Tangible Property	\$ -	100.00%	100%	50.25%	-
154	39901	39901-Oth Tang Prop - Servers - H/W	\$ -	100.00%	100%	50.25%	-
155	39902	39902-Oth Tang Prop - Servers - S/W	\$ -	100.00%	100%	50.25%	-
156	39903	39903-Oth Tang Prop - Network - H/W	\$ -	100.00%	100%	50.25%	-
157	39906	39906-Oth Tang Prop - PC Hardware	\$ -	100.00%	100%	50.25%	-
158	39907	39907-Oth Tang Prop - PC Software	\$ 3,896	100.00%	100%	50.25%	1,958
159	39908	39908-Oth Tang Prop - Appl Software	\$ -	100.00%	100%	50.25%	-
160							
161							
162		Total General Plant Depr	\$ 48,684				\$ 21,838
163							
164		Total Depreciation Expense (Div 91)	\$ 48,684				\$ 21,838
165							
166		Shared Services General Office (Division 002)					
167							
168		<u>General Plant</u>					
169	39000	39000-Structures & Improvements	\$ 42,485	100%	10.35%	50.25%	\$ 2,210
170	39005	39005-G-Structures & Improvements	\$ 274,904	100%	100.00%	1.55%	4,263
171	39009	39009-Improv. to Leased Premises	\$ 318,540	100%	10.35%	50.25%	16,567
172	39020	Struct & Improv AEAM	\$ -	100%	100.00%	6.44%	-
173	39029	Improv-Leased AEAM	\$ -	100%	100.00%	6.44%	-
174	39100	39100-Office Furniture & Equipment	\$ 203,100	100%	10.35%	50.25%	10,563

Almos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Depreciation Expense
 Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: _____ Base Period X Forecasted Period
 Type of Filing: X Original _____ Updated _____ Revised _____
 Workpaper Reference No(s). _____ FR 16(8)(b)3.1
 Schedule B-3.1
 Witness: Waller

Line No.	Acct. No.	Account / SubAccount Titles	12 Months Ending 3/31/2019	O&M Expense Factor	Kentucky- Mic States Division Allocation	Kentucky Jurisdiction Allocation	Allocated Amount
175	39102	39102-Remittance Processing Equipment	\$ -	100%	10.35%	50.25%	-
176	39103	39103-Office Furn. - Copiers & Type	\$ -	100%	10.35%	50.25%	-
177	39104	39104-G-Office Furniture & Equip.	\$ 10,428	100%	100.00%	1.55%	162
178	39120	Off Furn & Equip-AEAM	\$ 282	100%	100.00%	6.44%	18
179	39200	39200-Transportation Equipment	\$ -	100%	10.35%	50.25%	-
180	39300	39300-Stores Equipment	\$ -	100%	10.35%	50.25%	-
181	39400	39400-Tools, Shop, & Garage Equip.	\$ 33,859	100%	10.35%	60.25%	1,761
182	39420	Tools And Garage-AEAM	\$ -	100%	100.00%	6.44%	-
183	39500	39500-Laboratory Equipment	\$ -	100%	10.35%	50.25%	-
184	39700	39700-Communication Equipment	\$ 516	100%	10.35%	50.25%	27
185	39720	Commun Equip AEAM	\$ -	100%	100.00%	6.44%	-
186	39800	39800-Miscellaneous Equipment	\$ 391	100%	10.35%	60.25%	20
187	39820	Misc Equip - AEAM	\$ 715	100%	100.00%	6.44%	46
188	39900	39900-Other Tangible Equipm	\$ -	100%	10.35%	50.25%	-
189	39901	39901-Oth Tang Prop - Servers - H/W	\$ 1,801,728	100%	10.35%	50.25%	93,708
190	39902	39902-Oth Tang Prop - Servers - S/W	\$ 316,922	100%	10.35%	50.25%	16,483
191	39903	39903-Oth Tang Prop - Network - H/W	\$ -	100%	10.35%	50.25%	-
192	39904	39904-Oth Tang Prop - CPU	\$ -	100%	10.35%	50.25%	-
193	39905	39905-Oth Tang Prop - MF Hardware	\$ -	100%	10.35%	50.25%	-
194	39906	39906-Oth Tang Prop - PC Hardware	\$ 95,920	100%	10.35%	50.25%	4,989
195	39907	39907-Oth Tang Prop - PC Software	\$ -	100%	10.35%	50.25%	-
196	39908	39908-Oth Tang Prop - Appl Software	\$ 3,721	100%	10.35%	50.25%	194
197	39909	39909-Oth Tang Prop - Mainframe S/W	\$ -	100%	10.35%	50.25%	-
198	39921	Servers-Hardware-AEAM	\$ 67,192	100%	100.00%	6.44%	4,325
199	39922	Servers-Software-AEAM	\$ 9,561	100%	100.00%	6.44%	615
200	39923	Network Hardware-AEAM	\$ -	100%	100.00%	6.44%	-
201	39924	39924-Oth Tang Prop - Gen.	\$ -	100%	10.35%	50.25%	-
202	39926	Pc Hardware-AEAM	\$ -	100%	100.00%	6.44%	-
203	39928	Application SW-AEAM	\$ 27,081	100%	100.00%	6.44%	1,743
204	39931	ALGN-Servers-Hardware	\$ 23,034	100%	100.00%	0.00%	-
205	39932	ALGN-Servers-Software	\$ -	100%	100.00%	0.00%	-
206	39938	ALGN-Application SW	\$ -	100%	100.00%	0.00%	-
207							
208							
209		Total Depreciation Expense (Div 2)	\$ 3,230,380				\$ 157,695
210							
211		Shared Services Customer Support (Division 012)					
212							
213		General Plant					
214	38900	38900-Land	\$ -	100%	10.93%	51.88%	\$ -
215	38910	38910-CKV-Land & Land Rights	\$ -	100%	100.00%	2.33%	-
216	39000	39000-Structures & Improvements	\$ 379,882	100%	10.93%	51.88%	21,543
217	39009	39009-Improv. to Leased Premises	\$ 91,670	100%	10.93%	51.88%	5,199
218	39010	39010-CKV-Structures & Improvements	\$ 637,304	100%	100.00%	2.33%	14,865
219	39100	39100-Office Furniture & Equipment	\$ 96,658	100%	10.93%	51.88%	5,481
220	39101	Office Furniture And	\$ -	100%	10.93%	51.88%	-
221	39102	Remittance Processing	\$ -	100%	10.93%	51.88%	-
222	39103	39103-Office Furn. - Copiers & Type	\$ -	100%	10.93%	51.88%	-
223	39110	CKV-Office Furn & Eq	\$ 81,919	100%	100.00%	2.33%	1,911
224	39210	CKV-Transportation Eq	\$ 1,338	100%	100.00%	2.33%	31
225	39410	CKV-Tools Shop Garage	\$ 29,109	100%	100.00%	2.33%	679
226	39510	CKV-Laboratory Equip	\$ 2,375	100%	100.00%	2.33%	55
227	39700	39700-Communication Equipment	\$ 111,917	100%	10.93%	51.88%	6,347
228	39710	39710-CKV-Communication Equipment	\$ 17,218	100%	100.00%	2.33%	402
229	39800	39800-Miscellaneous Equipment	\$ 3,704	100%	10.93%	51.88%	210
230	39810	CKV-Misc Equipment	\$ 26,941	100%	100.00%	2.33%	628
231	39900	39900-Other Tangible Property	\$ 82,169	100%	10.93%	51.88%	4,660
232	39901	39901-Oth Tang Prop - Servers - H/W	\$ 882,786	100%	10.93%	51.88%	50,062
233	39902	39902-Oth Tang Prop - Servers - S/W	\$ 168,879	100%	10.93%	51.88%	9,577
234	39903	39903-Oth Tang Prop - Network - H/W	\$ 43,983	100%	10.93%	51.88%	2,494
235	39906	39906-Oth Tang Prop - PC Hardware	\$ 97,404	100%	10.93%	51.88%	5,524
236	39907	39907-Oth Tang Prop - PC Software	\$ 12,613	100%	10.93%	51.88%	715
237	39908	39908-Oth Tang Prop - Appl Software	\$ 5,873,180	100%	10.93%	51.88%	333,063
238	39910	39910-CKV-Other Tangible Property	\$ 34,650	100%	100.00%	2.33%	808
239	39916	39916-CKV-Oth Tang Prop-PC Hardware	\$ 30,687	100%	100.00%	2.33%	716
240	39917	39917-CKV-Oth Tang Prop-PC Software	\$ 8,170	100%	100.00%	2.33%	191
241	39918	CKV-Oth Tang Prop-App	\$ 1,341	100%	100.00%	2.33%	31
242	39924	Oth Tang Prop - Gen.	\$ -	100%	10.93%	51.88%	-
243							
244							
245		Total Depreciation Expense (Div 12)	\$ 8,715,897				\$ 465,191
246							
247		Total Accumulated Depreciation & Amortization (Div 009, 091, 002, 012)	\$ 32,879,652				\$21,511,931

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Allowance For Working Capital
 as of December 31, 2017

Data: Base Period _____ Forecasted Period _____ FR 16(8)(b)4
 Type of Filing: Original _____ Updated _____ Revised _____ Schedule B-4 B
 Workpaper Reference No(s). _____ Witness: Waller

Line No.	Working Capital Component	Description of methodology used to determine Jurisdictional Requirement	Workpaper Reference No.	Total Company
1	Cash Working Capital	1 / 8 O & M Method	B-4.2	\$ 3,370,236
2	Material & Supplies	13 Month Average Balance	B-4.1	214,652
3	Gas Stored Underground	13 Month Average Balance	B-4.1	8,607,714
4	Prepayments	13 Month Average Balance	B-4.1	<u>1,759,394</u>
5	Total Working Capital Requirements			<u>\$ 13,951,998</u>

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Allowance For Working Capital
 as of March 31, 2019

Data: Base Period Forecasted Period
 Type of Filing: Original Updated Revised
 Workpaper Reference No(s).

FR 16(8)(b)4
 Schedule B-4 F
 Witness: Waller

Line No.	Working Capital Component	Description of methodology used to determine Jurisdictional Requirement	Workpaper Reference No.	Total Company
1	Cash Working Capital	1 / 8 O & M Method	B-4.2	\$ 3,270,504
2	Material & Supplies	13 Month Average Balance	B-4.1	209,605
3	Gas Stored Underground	13 Month Average Balance	B-4.1	8,259,601
4	Prepayments	13 Month Average Balance	B-4.1	<u>1,729,944</u>
5	Total Working Capital Requirements			<u><u>\$ 13,469,654</u></u>

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Working Capital Components
 as of December 31, 2017

Data: Base Period Forecasted Period
 Type of Filing: Original Updated Revised
 Workpaper Reference No(s).

FR 16(8)(b)4.1
 Schedule B-4.1 B
 Witness: Waller

Line No.	Description	Base Period Ending Balance				13 Month Average			
		12/31/2017 Ending Balance	Kentucky- Mid States Division Allocation	Kentucky Jurisdiction Allocation	Allocated Amount	12/31/2017 13 Month Avg	Kentucky- Mid States Division Allocation	Kentucky Jurisdiction Allocation	Allocated Amount
1	Material & Supplies (Account 1540 & 1630)								
2	Kentucky Direct (Div 009)	\$ (270,522)	100%	100%	\$ (270,522)	\$ (254,109)	100%	100%	\$ (254,109)
3	KY/Mid-States General Office (Div 091)	955,451	100%	50.25%	480,127	932,833	100%	50.25%	468,761
4	Shared Services General Office (Div 002)	-	10.35%	50.25%	-	-	10.35%	50.25%	-
5	Shared Services Customer Support (Div 012)	-	10.93%	51.88%	-	-	10.93%	51.88%	-
6	Total	<u>\$ 684,929</u>			<u>\$ 209,605</u>	<u>\$ 678,724</u>			<u>\$ 214,652</u>
7									
8	Gas Stored Underground (Account 1641)								
9	Kentucky Direct (Div 009)	\$ 12,337,277	100%	100%	\$ 12,337,277	\$ 8,607,714	100%	100%	\$ 8,607,714
10	KY/Mid-States General Office (Div 091)	-	100%	50.25%	-	-	100%	50.25%	-
11	Shared Services General Office (Div 002)	-	10.35%	50.25%	-	-	10.35%	50.25%	-
12	Shared Services Customer Support (Div 012)	-	10.93%	51.88%	-	-	10.93%	51.88%	-
13	Total	<u>\$ 12,337,277</u>			<u>\$ 12,337,277</u>	<u>\$ 8,607,714</u>			<u>\$ 8,607,714</u>
14									
15	Prepayments (Account 1650)								
16	Kentucky Direct (Div 009)	\$ 68,933	100%	100%	\$ 68,933	\$ 76,356	100%	100%	\$ 76,356
17	KY/Mid-States General Office (Div 091)	3,673	100%	50.25%	1,846	3,825	100%	50.25%	1,922
18	Shared Services General Office (Div 002)	30,135,179	10.35%	50.25%	1,567,335	30,428,207	10.35%	50.25%	1,582,576
19	Shared Services Customer Support (Div 012)	1,610,328	10.93%	51.88%	91,320	1,737,648	10.93%	51.88%	98,540
20	Total	<u>\$ 31,818,113</u>			<u>\$ 1,729,434</u>	<u>\$ 32,246,036</u>			<u>\$ 1,759,394</u>
21									
22	Total Other Working Capital Allowances	<u>\$ 44,840,320</u>			<u>\$ 14,276,317</u>	<u>\$ 41,532,475</u>			<u>\$ 10,581,761</u>

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Working Capital Components
 as of March 31, 2019

Data: _____ Base Period Forecasted Period
 Type of Filing: Original _____ Updated _____ Revised _____
 Workpaper Reference No(s).

FR 16(8)(b)4.1
 Schedule B-4.1 F
 Witness: Waller

Line No.	Description	Forecasted Period Ending Balance				13 Month Average			
		3/31/2019 Ending Balance	Kentucky- Mid States Division Allocation	Kentucky Jurisdiction Allocation	Allocated Amount	3/31/2019 13 Month Avg	Kentucky- Mid States Division Allocation	Kentucky Jurisdiction Allocation	Allocated Amount
1	Material & Supplies (Account 1540 & 1630)								
2	Kentucky Direct (Div 009)	\$ (270,522)	100%	100%	\$ (270,522)	\$ (270,522)	100%	100%	\$ (270,522)
3	KY/Mid-States General Office (Div 091)	955,451	100%	50.25%	480,127	955,451	100%	50.25%	480,127
4	Shared Services General Office (Div 002)	-	10.35%	50.25%	-	-	10.35%	50.25%	-
5	Shared Services Customer Support (Div 012)	-	10.93%	51.88%	-	-	10.93%	51.88%	-
6	Total	<u>\$ 684,929</u>			<u>\$ 209,605</u>	<u>\$ 684,929</u>			<u>\$ 209,605</u>
7									
8	Gas Stored Underground (Account 1641)								
9	Kentucky Direct (Div 009)	\$ (4,156,777)	100%	100%	\$ (4,156,777)	\$ 8,259,601	100%	100%	\$ 8,259,601
10	KY/Mid-States General Office (Div 091)	-	100%	50.25%	-	-	100%	50.25%	-
11	Shared Services General Office (Div 002)	-	10.35%	50.25%	-	-	10.35%	50.25%	-
12	Shared Services Customer Support (Div 012)	-	10.93%	51.88%	-	-	10.93%	51.88%	-
13	Total	<u>\$ (4,156,777)</u>			<u>\$ (4,156,777)</u>	<u>\$ 8,259,601</u>			<u>\$ 8,259,601</u>
14									
15	Prepayments (Account 1650)								
16	Kentucky Direct (Div 009)	\$ 68,933	100%	100%	\$ 68,933	\$ 68,933	100%	100%	\$ 68,933
17	KY/Mid-States General Office (Div 091)	16,870	100%	50.25%	8,477	4,688	100%	50.25%	2,356
18	Shared Services General Office (Div 002)	30,135,179	10.35%	50.25%	1,567,335	30,135,179	10.35%	50.25%	1,567,335
19	Shared Services Customer Support (Div 012)	1,610,328	10.93%	51.88%	91,320	1,610,328	10.93%	51.88%	91,320
20	Total	<u>\$ 31,831,310</u>			<u>\$ 1,736,066</u>	<u>\$ 31,819,128</u>			<u>\$ 1,729,944</u>
21									
22	Total Other Working Capital Allowances	<u>\$ 28,359,462</u>			<u>\$ (2,211,106)</u>	<u>\$ 40,763,659</u>			<u>\$ 10,199,151</u>

Atmos Energy Corporation, Kentucky/Mid-States Division
Kentucky Jurisdiction Case No. 2017-00349
Cash Working Capital Components - 1 / 8 O&M Expenses
as of December 31, 2017

Data: Base Period _____ Forecasted Period _____
Type of Filing: Original _____ Updated _____ Revised _____
Workpaper Reference No(s). _____

FR 16(8)(b)4.2
Schedule B-4.2 B
Witness: Waller

Line No.	Description	Total Company (1)	1 / 8 Method Percent (2)	Jurisdictional Amount (3)
1	Cash Working Capital			
2	Production O&M Expense	\$ -	12.50%	\$ -
3	Storage O&M Expense	402,609	12.50%	50,326
4	Transmission O&M Expense	267,885	12.50%	33,486
5	Distribution O&M Expense	6,643,818	12.50%	830,477
6	Customer Accting. & Collection	3,218,091	12.50%	402,261
7	Customer Service & Information	134,412	12.50%	16,802
8	Sales Expense	410,953	12.50%	51,369
9	Admin. & General Expense	<u>15,884,124</u>	12.50%	<u>1,985,515</u>
10	Total O & M Expenses	<u>\$ 26,961,891</u>		<u>\$ 3,370,236</u>

Atmos Energy Corporation, Kentucky/Mid-States Division
Kentucky Jurisdiction Case No. 2017-00349
Cash Working Capital Components - 1 / 8 O&M Expenses
as of March 31, 2019

Data: _____ Base Period Forecasted Period

Type of Filing: Original _____ Updated _____ Revised

Workpaper Reference No(s).

FR 16(8)(b)4.2
Schedule B-4.2 F
Witness: Waller

Line No.	Description	Total Company (1)	1 / 8 Method Percent (2)	Jurisdictional Amount (3)
1	Cash Working Capital			
2	Production O&M Expense	\$ -	12.50%	\$ -
3	Storage O&M Expense	404,981	12.50%	50,623
4	Transmission O&M Expense	270,673	12.50%	33,834
5	Distribution O&M Expense	6,775,544	12.50%	846,943
6	Customer Accting. & Collection	3,376,766	12.50%	422,096
7	Customer Service & Information	133,614	12.50%	16,702
8	Sales Expense	357,069	12.50%	44,634
9	Admin. & General Expense	<u>14,845,383</u>	12.50%	<u>1,855,673</u>
10	Total O & M Expenses	<u>\$ 26,164,029</u>		<u>\$ 3,270,504</u>

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Deferred Credits and Accumulated Deferred Income Taxes
 as of December 31, 2017

Data: Base Period Forecasted Period
 Type of Filing: Original Updated
 Workpaper Reference No(s):

FR 16(b)(b)5
 Sch. B-5 B
 Witness: Waller

Line No.	Account	Period End	Kentucky- Mid States Division Allocation	Kentucky Jurisdiction Allocation	Jurisdictional Period ending Balance	13-Month Average	Kentucky- Mid States Division Allocation	Kentucky Jurisdiction Allocation	Allocated Amount
DIVISION 09									
1	Account 190 - Accumulated Deferred Income Taxes (1)	\$ 58,597,635	100%	100%	\$ 58,597,635	\$ 7,105,302	100%	100%	\$ 7,105,302
2									
3	Account 282 - Accumulated Deferred Income Taxes	(111,956,140)	100%	100%	(111,956,140)	(102,711,746)	100%	100%	(102,711,746)
4									
5	Account 283 - Accumulated Deferred Income Taxes - Other	(4,189,005)	100%	100%	(4,189,005)	(1,864,673)	100%	100%	(1,864,673)
6									
7	Div 09 Accumulated Deferred Income Taxes	<u>\$ (57,547,510)</u>			<u>\$ (57,547,510)</u>	<u>\$ (97,471,117)</u>			<u>\$ (97,471,117)</u>
8									
9	DIVISION 02								
10	Account 190 - Accumulated Deferred Income Taxes	\$ 515,666,099	10.35%	50.25%	\$ 26,819,875	\$ 809,489,773	10.35%	50.25%	\$ 42,101,691
11									
12	Account 282 - Accumulated Deferred Income Taxes	(6,689,771)	10.35%	50.25%	(347,936)	(26,335,934)	10.35%	50.25%	(1,369,736)
13									
14	Account 283 - Accumulated Deferred Income Taxes - Other	23,059,258	10.35%	50.25%	1,199,316	25,650,070	10.35%	50.25%	1,334,064
15									
16	Div 02 Accumulated Deferred Income Taxes	<u>\$ 532,035,587</u>			<u>\$ 27,671,255</u>	<u>\$ 808,803,909</u>			<u>\$ 42,066,019</u>
17	DIVISION 12								
18	Account 190 - Accumulated Deferred Income Taxes	\$ 10,835,399	10.93%	51.88%	\$ 614,465	\$ 836,027	10.93%	51.88%	\$ 47,410
19									
20	Account 282 - Accumulated Deferred Income Taxes	(27,565,559)	10.93%	51.88%	(1,563,217)	(27,808,821)	10.93%	51.88%	(1,577,012)
21									
22	Account 283 - Accumulated Deferred Income Taxes - Other	(1,326,618)	10.93%	51.88%	(75,231)	(806,114)	10.93%	51.88%	(45,714)
23									
24	Div 012 Accumulated Deferred Income Taxes	<u>\$ (18,056,778)</u>			<u>\$ (1,023,983)</u>	<u>\$ (27,778,908)</u>			<u>\$ (1,575,316)</u>
25	DIVISION 91								
26									
27	Account 190 - Accumulated Deferred Income Taxes	\$ (92,981,851)	100%	50.25%	\$ (46,724,646)	\$ (2,872,593)	100%	50.25%	\$ (1,443,517)
28									
29	Account 255 - Accumulated Deferred Investment Tax Credits	0	100%	50.25%	0	0	100%	50.25%	0
30									
31	Account 282 - Accumulated Deferred Income Taxes	87,637,611	100%	50.25%	44,039,092	1,447,524	100%	50.25%	727,401
32									
33	Account 283 - Accumulated Deferred Income Taxes - Other	(609,788)	100%	50.25%	(306,427)	(1,560,516)	100%	50.25%	(784,180)
34									
35	Div 91 Accumulated Deferred Income Taxes	<u>\$ (5,954,029)</u>			<u>\$ (2,991,981)</u>	<u>\$ (2,985,584)</u>			<u>\$ (1,500,297)</u>
36									
37	Total Deferred Inc. Taxes and Investment Tax Credits	<u>\$ 450,477,269</u>			<u>\$ (33,892,218)</u>	<u>\$ 680,568,300</u>			<u>\$ (58,480,710)</u>

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Deferred Credits and Accumulated Deferred Income Taxes
 as of March 31, 2019

Data: Base Period Forecasted Period
 Type of Filing: Original Updated
 Workpaper Reference No(s):

FR 16(8)(b)5
 Sch. B-5 F
 Witness: Waller

Line No.	Account	Period End	Kentucky- Mid States Division Allocation	Kentucky Jurisdiction Allocation	Jurisdictional Period ending Balance	13-Month Average	Kentucky- Mid States Division Allocation	Kentucky Jurisdiction Allocation	Allocated Amount
DIVISION 09									
1	<u>Account 190 - Accumulated Deferred Income Taxes</u>	\$ 10,388,073	100%	100%	\$ 10,388,073	\$ 10,388,073	100%	100%	\$ 10,388,073
2									
3	<u>Account 282 - Accumulated Deferred Income Taxes</u>	(69,070,982)	100%	100%	(69,070,982)	(68,034,398)	100%	100%	(68,034,398)
4									
5	<u>Account 283 - Accumulated Deferred Income Taxes - Other</u>	(58,142)	100%	100%	(58,142)	(58,142)	100%	100%	(58,142)
6									
7	<u>Div 09 Accumulated Deferred Income Taxes</u>	<u>\$ (58,741,051)</u>			<u>\$ (58,741,051)</u>	<u>\$ (57,704,467)</u>			<u>\$ (57,704,467)</u>
8									
DIVISION 02									
9									
10	<u>Account 190 - Accumulated Deferred Income Taxes</u>	\$521,797,209	10.35%	50.25%	\$ 27,138,755	\$ 521,797,209	10.35%	50.25%	\$ 27,138,755
11									
12	<u>Account 282 - Accumulated Deferred Income Taxes</u>	(17,108,074)	10.35%	50.25%	(889,794)	(16,654,266)	10.35%	50.25%	(866,191)
13									
14	<u>Account 283 - Accumulated Deferred Income Taxes - Other</u>	27,259,100	10.35%	50.25%	1,417,750	27,259,100	10.35%	50.25%	1,417,750
15									
16	<u>Div 02 Accumulated Deferred Income Taxes</u>	<u>\$531,948,235</u>			<u>\$ 27,666,712</u>	<u>\$ 532,402,043</u>			<u>\$ 27,690,315</u>
17									
DIVISION 12									
18	<u>Account 190 - Accumulated Deferred Income Taxes</u>	\$ (524,535)	10.93%	51.88%	\$ (29,746)	\$ (524,535)	10.93%	51.88%	\$ (29,746)
19									
20	<u>Account 282 - Accumulated Deferred Income Taxes</u>	(14,896,582)	10.93%	51.88%	(844,771)	(15,622,978)	10.93%	51.88%	(885,964)
21									
22	<u>Account 283 - Accumulated Deferred Income Taxes - Other</u>	(298,010)	10.93%	51.88%	(16,900)	(298,010)	10.93%	51.88%	(16,900)
23									
24	<u>Div 012 Accumulated Deferred Income Taxes</u>	<u>\$ (15,719,127)</u>			<u>\$ (891,417)</u>	<u>\$ (16,445,523)</u>			<u>\$ (932,610)</u>
25									
DIVISION 91									
26	<u>Account 190 - Accumulated Deferred Income Taxes</u>	\$ 586,391	100%	50.25%	\$ 294,669	\$ 586,391	100%	50.25%	\$ 294,669
27									
28	<u>Account 255 - Accumulated Deferred Investment Tax Credits</u>	0	100%	50.25%	0	0	100%	50.25%	0
29									
30	<u>Account 282 - Accumulated Deferred Income Taxes</u>	(7,295,497)	100%	50.25%	(3,666,087)	(7,302,627)	100%	50.25%	(3,669,669)
31									
32	<u>Account 283 - Accumulated Deferred Income Taxes - Other</u>	(835,959)	100%	50.25%	(420,081)	(835,959)	100%	50.25%	(420,081)
33									
34	<u>Div 91 Accumulated Deferred Income Taxes</u>	<u>\$ (7,545,065)</u>			<u>\$ (3,791,498)</u>	<u>\$ (7,552,195)</u>			<u>\$ (3,795,081)</u>
35									
36									
37	Total Deferred Inc. Taxes and Investment Tax Credits	<u>\$449,942,992</u>			<u>\$ (35,757,254)</u>	<u>\$ 450,699,858</u>			<u>\$ (34,741,844)</u>
38	<i>(excluding forecasted change in NOLC)</i>								
39	Forecasted Change in NOLC								(7,184,810)
40									
41	Forecasted 13-month Average ADIT in Rate Base								<u>(41,926,654)</u>
42									

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Deferred Credits and Accumulated Deferred Income Taxes
 as of March 31, 2019

Data: _____ Base Period Forecasted Period
 Type of Filing: Original _____ Updated
 Workpaper Reference No(s):

FR 16(8)(b)5
 Sch. B-5 F
 Witness: Waller

Line No.	Account	Period End	Kentucky- Mid States Division Allocation	Kentucky Jurisdiction Allocation	Jurisdictional Period ending Balance	13-Month Average	Kentucky- Mid States Division Allocation	Kentucky Jurisdiction Allocation	Allocated Amount
43	Calculation of Change in NOLC								
44	(from 13-month average Base Period to 13-month average Forecasted Period)								
45					Schedule				
46	Forecasted Test Period				Reference				
47	<hr/>								
48	13-month average Rate Base			B.1 F		428,125,474			
49									
50	Required Operating Income			A.1		33,094,099			
51									
52	Interest Deduction			E.1		9,914,722			
53									
54	Return on Equity Portion of Rate Base			line 50 - line 52		23,179,377			
55									
56	Return, grossed up for Income Tax	25.74%		Line 54 / (1-tax rate)		31,213,812			
57									
58	Tax Expense on Return	25.74%		Line 56 x tax rate		<u>8,034,435</u>			
59									
60	Change In ADIT, excluding forecasted change in NOLC			Line 37; B.5 B		(849,625)			
61	Required Change in NOLC					<u>(7,184,810)</u>		(0)	
62									
63	Total Required Change in Accumulated Deferred Income Taxes¹			B.1 F; B.1 B		<u>(8,034,435)</u>			
64									
65									
66	ADIT Reconciliation								
67	Period End ADIT, Base Period			B.5 B		<u>(33,892,218)</u>			
68									
69	13-Month Average ADIT, Forecasted Period, excl, Change in NOLC			Line 37		(34,741,844)			
70	Change in NOLC			Line 39		<u>(7,184,810)</u>			
71	Forecasted 13-month Average ADIT in Rate Base					<u>(41,926,654)</u>			
72									
73	Total Required Change in Accumulated Deferred Income Taxes			Line 71 - Line 67		<u>(8,034,435)</u>			
74									
75									
76	¹ Because the Company is in a NOLC position, the total change in ADIT must equal the tax expenses included in revenue requirement								

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Customer Advances For Construction
 as of December 31, 2017

Data: Base Period Forecasted Period
 Type of Filing: Original Updated
 Workpaper Reference No(s):

FR 16(8)(b)6
 Sch. B-6 B
 Witness: Waller

Line No.	Account	Period End	Kentucky- Mid States Division Allocation	Kentucky Jurisdiction Allocation	Jurisdictional Period ending Balance	13-Month Average	Kentucky- Mid States Division Allocation	Kentucky Jurisdiction Allocation	Allocated Amount
DIVISION 09									
1	15560 Account 252 - Customer Advances For Construction								
		\$(1,437,537)	100%	100%	\$ (1,437,537)	\$(1,455,773)	100%	100%	\$ (1,455,773)
2									
3	DIVISION 02								
4	15560 Account 252 - Customer Advances For Construction	-	10.35%	50.25%	-	-	10.35%	50.25%	-
5									
6	DIVISION 12								
7	15560 Account 252 - Customer Advances For Construction	-	10.93%	51.88%	-	-	10.93%	51.88%	-
8									
9	DIVISION 91								
10	15560 Account 252 - Customer Advances For Construction	-	100%	50.25%	-	-	100%	50.25%	-
11									
12	Total Account 252 - Customer Advances For Construction	<u>\$(1,437,537)</u>			<u>\$ (1,437,537)</u>	<u>\$(1,455,773)</u>			<u>\$ (1,455,773)</u>

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Customer Advances For Construction
 as of March 31, 2019

Data: Base Period Forecasted Period
 Type of Filing: Original Updated
 Workpaper Reference No(s).

FR 16(8)(b)6
 Sch. B-6 F
 Witness: Waller

Line No.	Account	Period End	Kentucky- Mid States Division Allocation	Kentucky Jurisdiction Allocation	Jurisdictional Period ending Balance	13-Month Average	Kentucky- Mid States Division Allocation	Kentucky Jurisdiction Allocation	Allocated Amount
DIVISION 09									
1	15560 Account 252 - Customer Advances For Construction	\$(1,437,537)	100%	100%	\$ (1,437,537)	\$(1,437,537)	100%	100%	\$ (1,437,537)
2									
3	DIVISION 02								
4	15560 Account 252 - Customer Advances For Construction	-	10.35%	50.25%	-	-	10.35%	50.25%	-
5									
6	DIVISION 12								
7	15560 Account 252 - Customer Advances For Construction	-	10.93%	51.88%	-	-	10.93%	51.88%	-
8									
9	DIVISION 91								
10	15560 Account 252 - Customer Advances For Construction	0	100%	50.25%	0	0	100%	50.25%	0
11									
12	Total Account 252 - Customer Advances For Construction	<u>\$(1,437,537)</u>			<u>\$ (1,437,537)</u>	<u>\$(1,437,537)</u>			<u>\$ (1,437,537)</u>

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Forecasted Test Period: Twelve Months Ended March 31, 2019
 Working Capital Components

FR 16(8)(b)4.1

Line No.	Description	Budgeted Mar-18	Budgeted Apr-18	Budgeted May-18	Budgeted Jun-18	Budgeted Jul-18	Forecasted Aug-18	Forecasted Sep-18	Forecasted Oct-18	Forecasted Nov-18	Forecasted Dec-18	Forecasted Jan-19	Forecasted Feb-19	Forecasted Mar-19	13 Month Average
1	Materials & Supplies														
2															
3	Kentucky Direct (Div 009)														
4	Account 1540- Plant Materials and Operating Suppl	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	Account 1630- Stores Expense Undistributed	\$ (270,522)	\$ (270,522)	\$ (270,522)	\$ (270,522)	\$ (270,522)	\$ (270,522)	\$ (270,522)	\$ (270,522)	\$ (270,522)	\$ (270,522)	\$ (270,522)	\$ (270,522)	\$ (270,522)	\$ (270,522)
6	Total Materials & Supplies	\$ (270,522)	\$ (270,522)	\$ (270,522)	\$ (270,522)	\$ (270,522)	\$ (270,522)	\$ (270,522)	\$ (270,522)	\$ (270,522)	\$ (270,522)	\$ (270,522)	\$ (270,522)	\$ (270,522)	\$ (270,522)
7															
8	KY/Mid-States General Office (Div 091)														
9	Account 1540- Plant Materials and Operating Suppl	\$ 76,075	\$ 76,075	\$ 76,075	\$ 76,075	\$ 76,075	\$ 76,075	\$ 76,075	\$ 76,075	\$ 76,075	\$ 76,075	\$ 76,075	\$ 76,075	\$ 76,075	\$ 76,075
10	Account 1630- Stores Expense Undistributed	\$ 879,376	\$ 879,376	\$ 879,376	\$ 879,376	\$ 879,376	\$ 879,376	\$ 879,376	\$ 879,376	\$ 879,376	\$ 879,376	\$ 879,376	\$ 879,376	\$ 879,376	\$ 879,376
11	Total Materials & Supplies	\$ 955,451	\$ 955,451	\$ 955,451	\$ 955,451	\$ 955,451	\$ 955,451	\$ 955,451	\$ 955,451	\$ 955,451	\$ 955,451	\$ 955,451	\$ 955,451	\$ 955,451	\$ 955,451
12															
13	Shared Services General Office (Div 002)														
14	Account 1540- Plant Materials and Operating Suppl	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	Account 1630- Stores Expense Undistributed	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16	Total Materials & Supplies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17															
18	Shared Services Customer Support (Div 012)														
19	Account 1540- Plant Materials and Operating Suppl	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Account 1630- Stores Expense Undistributed	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Total Materials & Supplies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
22															
23	Gas Stored Underground- Account 1641														
24															
25	Kentucky Direct (Div 009)	\$ (5,040,825)	\$ (1,178,144)	\$ 2,639,752	\$ 6,490,578	\$ 10,375,650	\$ 14,265,991	\$ 18,124,720	\$ 22,008,475	\$ 19,939,491	\$ 14,923,261	\$ 8,081,738	\$ 900,906	\$ (4,156,777)	\$ 8,259,601
26															
27	KY/Mid-States General Office (Div 091)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
28															
29	Shared Services General Office (Div 002)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
30															
31	Shared Services Customer Support (Div 012)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
32															
33	Prepayments- Account 1650														
34															
35	Kentucky Direct (Div 009)	\$ 68,933	\$ 68,933	\$ 68,933	\$ 68,933	\$ 68,933	\$ 68,933	\$ 68,933	\$ 68,933	\$ 68,933	\$ 68,933	\$ 68,933	\$ 68,933	\$ 68,933	\$ 68,933
36															
37	KY/Mid-States General Office (Div 091)	\$ 3,673	\$ 3,673	\$ 3,673	\$ 3,673	\$ 3,673	\$ 3,673	\$ 3,673	\$ 3,673	\$ 3,673	\$ 3,673	\$ 3,673	\$ 3,673	\$ 3,673	\$ 16,870
38															
39	Shared Services General Office (Div 002)	\$ 30,135,179	\$ 30,135,179	\$ 30,135,179	\$ 30,135,179	\$ 30,135,179	\$ 30,135,179	\$ 30,135,179	\$ 30,135,179	\$ 30,135,179	\$ 30,135,179	\$ 30,135,179	\$ 30,135,179	\$ 30,135,179	\$ 30,135,179
40															
41	Shared Services Customer Support (Div 012)	\$ 1,610,328	\$ 1,610,328	\$ 1,610,328	\$ 1,610,328	\$ 1,610,328	\$ 1,610,328	\$ 1,610,328	\$ 1,610,328	\$ 1,610,328	\$ 1,610,328	\$ 1,610,328	\$ 1,610,328	\$ 1,610,328	\$ 1,610,328

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Base Period: Twelve Months Ended December 31, 2017
 Working Capital Components

FR 16(8)(b)4.1

Line No.	Description	actual Dec-16	actual Jan-17	actual Feb-17	actual Mar-17	actual Apr-17	actual May-17	actual Jun-17	forecasted Jul-17	Budgeted Aug-17	Budgeted Sep-17	Budgeted Oct-17	Budgeted Nov-17	Budgeted Dec-17	13 Month Average
1	Materials & Supplies														
2															
3	Kentucky Direct (Div 009)														
4	Account 1540- Plant Materials and Operating Suppl	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	Account 1630- Stores Expense Undistributed	\$ (57,155)	\$ (62,146)	\$ (86,325)	\$ (278,877)	\$ (351,177)	\$ (398,764)	\$ (445,843)	\$ (270,522)	\$ (270,522)	\$ (270,522)	\$ (270,522)	\$ (270,522)	\$ (270,522)	\$ (270,522)
6	Total Materials & Supplies	\$ (57,155)	\$ (62,146)	\$ (86,325)	\$ (278,877)	\$ (351,177)	\$ (398,764)	\$ (445,843)	\$ (270,522)	\$ (270,522)	\$ (270,522)	\$ (270,522)	\$ (270,522)	\$ (270,522)	\$ (254,109)
7															
8	KY/Mid-States General Office (Div 091)														
9	Account 1540- Plant Materials and Operating Suppl	\$ 76,075	\$ 76,075	\$ 76,075	\$ 76,075	\$ 76,075	\$ 76,075	\$ 76,075	\$ 76,075	\$ 76,075	\$ 76,075	\$ 76,075	\$ 76,075	\$ 76,075	\$ 76,075
10	Account 1630- Stores Expense Undistributed	\$ 585,343	\$ 656,725	\$ 760,358	\$ 853,996	\$ 913,350	\$ 1,012,172	\$ 1,079,654	\$ 879,376	\$ 879,376	\$ 879,376	\$ 879,376	\$ 879,376	\$ 879,376	\$ 879,376
11	Total Materials & Supplies	\$ 661,418	\$ 732,800	\$ 836,434	\$ 930,071	\$ 989,425	\$ 1,088,248	\$ 1,155,729	\$ 955,451	\$ 955,451	\$ 955,451	\$ 955,451	\$ 955,451	\$ 955,451	\$ 932,833
12															
13	Shared Services General Office (Div 002)														
14	Account 1540- Plant Materials and Operating Suppl	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	Account 1630- Stores Expense Undistributed	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16	Total Materials & Supplies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17															
18	Shared Services Customer Support (Div 012)														
19	Account 1540- Plant Materials and Operating Suppl	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Account 1630- Stores Expense Undistributed	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Total Materials & Supplies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
22															
23	Gas Stored Underground- Account 1641														
24															
25	Kentucky Direct (Div 009)	\$ 14,824,455	\$ 6,741,671	\$ 2,380,329	\$ (1,585,227)	\$ 1,123,327	\$ 2,873,790	\$ 5,812,076	\$ 8,272,784	\$ 11,340,754	\$ 14,331,314	\$ 17,779,376	\$ 15,668,363	\$ 12,337,277	\$ 8,607,714
26															
27	KY/Mid-States General Office (Div 091)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
28															
29	Shared Services General Office (Div 002)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
30															
31	Shared Services Customer Support (Div 012)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
32															
33	Prepayments- Account 1650														
34															
35	Kentucky Direct (Div 009)	\$ 165,439	\$ 137,866	\$ 110,292	\$ 82,719	\$ 55,146	\$ 27,573	\$ -	\$ 68,933	\$ 68,933	\$ 68,933	\$ 68,933	\$ 68,933	\$ 68,933	\$ 76,366
36															
37	KY/Mid-States General Office (Div 091)	\$ 5,642	\$ 4,329	\$ 3,017	\$ 1,704	\$ 392	\$ (921)	\$ 13,517	\$ 3,673	\$ 3,673	\$ 3,673	\$ 3,673	\$ 3,673	\$ 3,673	\$ 3,825
38															
39	Shared Services General Office (Div 002)	\$ 33,944,542	\$ 32,452,354	\$ 28,243,166	\$ 31,839,499	\$ 29,643,340	\$ 31,033,018	\$ 27,599,696	\$ 30,135,179	\$ 30,135,179	\$ 30,135,179	\$ 30,135,179	\$ 30,135,179	\$ 30,135,179	\$ 30,428,207
40															
41	Shared Services Customer Support (Div 012)	\$ 1,968,032	\$ 1,848,566	\$ 2,174,650	\$ 1,879,184	\$ 1,607,140	\$ 1,839,555	\$ 1,610,328	\$ 1,610,328	\$ 1,610,328	\$ 1,610,328	\$ 1,610,328	\$ 1,610,328	\$ 1,610,328	\$ 1,737,648

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Deferred Credits and Accumulated Deferred Income Taxes

Base Period: Twelve Months Ended December 31, 2017

Data: Base Period Forecasted Period
 Type of Filing: Original Updated Revised
 Workpaper Reference No(s).

FR 16(b)(5)
 WP B-5 B

Line No.	Sub Acct	actual Dec-16	actual Jan-17	actual Feb-17	actual Mar-17	actual Apr-17	actual May-17	actual Jun-17	forecast Jul-17	forecast Aug-17	forecast Sep-17	forecast Oct-17	forecast Nov-17	forecast Dec-17	13 month Average	
DIVISION 09																
1	Account 190 - Accumulated Deferred Income Taxes	\$ 2,519,498	\$ 2,519,498	\$ 2,519,498	\$ 2,519,498	\$ 2,519,498	\$ 2,519,498	\$ 2,519,498	\$ 2,519,498	\$ 2,519,498	\$ 3,888,802	\$ 3,888,602	\$ 3,698,602	\$ 58,597,635	\$ 7,105,302	
2																
3	Account 282 - Accumulated Deferred Income Taxes	(98,603,126)	(98,603,126)	(98,603,126)	(98,603,126)	(98,603,126)	(98,603,126)	(98,603,126)	(98,603,126)	(98,603,126)	(111,956,140)	(111,956,140)	(111,956,140)	(111,956,140)	(102,711,746)	
4																
5	Account 283 - Accumulated Deferred Income Taxes - Other	(831,636)	(831,636)	(831,636)	(831,636)	(831,636)	(831,636)	(831,636)	(831,636)	(831,636)	(4,189,005)	(4,189,005)	(4,189,005)	(4,189,005)	(1,864,673)	
6																
7	Div 09 Accumulated Deferred Income Taxes	\$ (96,915,264)	\$ (96,915,264)	\$ (96,915,264)	\$ (96,915,264)	\$ (96,915,264)	\$ (96,915,264)	\$ (96,915,264)	\$ (96,915,264)	\$ (96,915,264)	\$ (112,446,543)	\$ (112,446,543)	\$ (112,446,543)	\$ (57,547,510)	\$ (97,471,117)	
8																
9	DIVISION 02															
10	Account 190 - Accumulated Deferred Income Taxes	\$814,487,516	\$814,487,516	\$814,487,516	\$828,348,815	\$828,348,815	\$828,348,815	\$831,419,397	\$ 831,419,397	\$ 831,419,397	\$ 861,844,590	\$ 861,844,590	\$ 861,844,590	\$515,686,089	\$ 809,488,773	
11																
12	Account 282 - Accumulated Deferred Income Taxes	823,198	823,198	823,198	(49,976,379)	(49,976,379)	(49,976,379)	(35,492,391)	(35,492,391)	(35,492,391)	(27,246,886)	(27,246,886)	(27,246,886)	(6,889,771)	(26,335,934)	
13																
14	Account 283 - Accumulated Deferred Income Taxes - Other	18,200,874	15,873,894	14,280,639	14,934,609	22,864,483	28,876,846	25,114,927	24,367,392	31,965,571	39,734,596	37,249,731	36,948,088	23,059,258	25,650,070	
15																
16	Div 02 Accumulated Deferred Income Taxes	\$ 833,511,589	\$ 831,134,808	\$ 829,571,354	\$ 793,307,044	\$ 801,236,919	\$ 807,249,232	\$ 821,041,933	\$ 820,294,398	\$ 827,892,577	\$ 874,132,301	\$ 871,647,435	\$ 871,345,792	\$ 532,035,567	\$ 808,803,909	
17																
18	DIVISION 12															
19	Account 190 - Accumulated Deferred Income Taxes	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ 10,986	\$ 10,986	\$ 10,986	\$ 10,835,399	\$ 836,027	
20																
21	Account 282 - Accumulated Deferred Income Taxes	(27,916,937)	(27,916,937)	(27,916,937)	(27,916,937)	(27,916,937)	(27,916,937)	(27,916,937)	(27,916,937)	(27,916,937)	(27,565,559)	(27,565,559)	(27,565,559)	(27,565,559)	(27,808,821)	
22																
23	Account 283 - Accumulated Deferred Income Taxes - Other	(574,779)	(574,779)	(574,779)	(574,779)	(574,779)	(574,779)	(574,779)	(574,779)	(574,779)	(1,326,618)	(1,326,618)	(1,326,618)	(1,326,618)	(606,114)	
24																
25	Div 012 Accumulated Deferred Income Taxes	\$ (28,491,717)	\$ (28,491,717)	\$ (28,491,717)	\$ (28,491,717)	\$ (28,491,717)	\$ (28,491,717)	\$ (28,491,717)	\$ (28,491,717)	\$ (28,491,717)	\$ (28,881,192)	\$ (28,881,192)	\$ (28,881,192)	\$ (18,056,778)	\$ (27,778,908)	
26																
27	DIVISION 91															
28	Account 190 - Accumulated Deferred Income Taxes	\$ 5,723,472	\$ 5,723,472	\$ 5,723,472	\$ 5,723,472	\$ 5,723,472	\$ 5,723,472	\$ 5,723,472	\$ 5,723,472	\$ 5,723,472	\$ 1,375,632	\$ 1,375,632	\$ 1,375,632	\$ (92,981,851)	\$ (2,872,593)	
29																
30	Account 282 - Accumulated Deferred Income Taxes	(4,004,703)	(4,004,703)	(4,004,703)	(10,319,370)	(10,319,370)	(10,319,370)	(13,731,308)	(13,731,308)	(13,731,308)	5,115,450	5,115,450	5,115,450	87,637,611	1,447,524	
31																
32	Account 283 - Accumulated Deferred Income Taxes - Other	(1,653,672)	(1,653,672)	(1,653,672)	(1,653,672)	(1,653,672)	(1,653,672)	(1,653,672)	(1,653,672)	(1,653,672)	(1,597,956)	(1,597,956)	(1,597,956)	(809,788)	(1,560,516)	
33																
34	Account 255 - Accumulated Deferred Investment Tax Credits	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
35																
36	Div 91 Accumulated Deferred Income Taxes	\$ 85,097	\$ 85,097	\$ 85,097	\$ (6,249,570)	\$ (6,249,570)	\$ (6,249,570)	\$ (9,661,508)	\$ (9,661,508)	\$ (9,661,508)	\$ 4,893,125	\$ 4,893,125	\$ 4,893,125	\$ (5,954,029)	\$ (2,985,584)	
37																
	Total	\$ 708,189,704	\$ 705,842,724	\$ 704,229,469	\$ 661,850,493	\$ 669,580,368	\$ 675,582,731	\$ 685,973,443	\$ 685,225,909	\$ 682,824,088	\$ 737,697,691	\$ 735,212,826	\$ 734,911,183	\$ 450,477,269	\$ 660,568,300	

Almos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Deferred Credits and Accumulated Deferred Income Taxes
 Base Period: Twelve Months Ended December 31, 2017

Data: Base Period X Forecasted Period
 Type of Filings: X Original Updated Revised
 Workpaper Reference No(s).

FR 16(b)(5)
 Sched. B-5

Line No.	Sub Acct.	Budgeted Mar-18	Budgeted Apr-18	Budgeted May-18	Budgeted Jun-18	Budgeted Jul-18	Forecast Aug-18	Forecast Sep-18	Forecast Oct-18	Forecast Nov-18	Forecast Dec-18	Forecast Jan-19	Forecast Feb-19	Forecast Mar-19	13 month Average	
DIVISION 09																
1	Account 190 - Accumulated Deferred Income Taxes	\$ 10,388,073	\$ 10,388,073	\$ 10,388,073	\$ 10,388,073	\$ 10,388,073	\$ 10,388,073	\$ 10,388,073	\$ 10,388,073	\$ 10,388,073	\$ 10,388,073	\$ 10,388,073	\$ 10,388,073	\$ 10,388,073	\$ 10,388,073	
2																
3	Account 282 - Accumulated Deferred Income Taxes	(66,079,239)	(66,435,162)	(66,881,384)	(67,258,104)	(67,735,415)	(68,149,004)	(68,429,775)	(68,604,358)	(68,835,090)	(68,936,403)	(69,013,257)	(69,019,003)	(69,070,882)	(68,034,398)	
4																
5	Account 283 - Accumulated Deferred Income Taxes - Other	(58,142)	(58,142)	(58,142)	(58,142)	(58,142)	(58,142)	(58,142)	(58,142)	(58,142)	(58,142)	(58,142)	(58,142)	(58,142)	(58,142)	
6																
7	Div 09 Accumulated Deferred Income Taxes	\$ (55,749,308)	\$ (66,105,232)	\$ (66,551,453)	\$ (68,928,174)	\$ (67,405,484)	\$ (67,819,073)	\$ (68,099,844)	\$ (68,274,426)	\$ (68,505,159)	\$ (68,606,472)	\$ (68,683,326)	\$ (68,689,072)	\$ (68,741,051)	\$ (57,704,467)	
8																
9	DIVISION 02															
10	Account 190 - Accumulated Deferred Income Taxes	\$ 521,797,209	\$ 521,797,209	\$ 521,797,209	\$ 521,797,209	\$ 521,797,209	\$ 521,797,209	\$ 521,797,209	\$ 521,797,209	\$ 521,797,209	\$ 521,797,209	\$ 521,797,209	\$ 521,797,209	\$ 521,797,209	\$ 521,797,209	
11																
12	Account 282 - Accumulated Deferred Income Taxes	(16,310,781)	(16,357,348)	(16,403,952)	(16,450,532)	(16,497,087)	(16,543,618)	(16,590,120)	(16,676,227)	(16,762,421)	(16,848,703)	(16,935,073)	(17,021,530)	(17,108,074)	(16,654,286)	
13																
14	Account 283 - Accumulated Deferred Income Taxes - Other	27,259,100	27,259,100	27,259,100	27,259,100	27,259,100	27,259,100	27,259,100	27,259,100	27,259,100	27,259,100	27,259,100	27,259,100	27,259,100	27,259,100	
15																
16	Div 02 Accumulated Deferred Income Taxes	\$ 532,745,528	\$ 532,698,964	\$ 532,652,357	\$ 532,605,777	\$ 532,559,222	\$ 532,512,693	\$ 532,466,190	\$ 532,380,082	\$ 532,293,888	\$ 532,207,606	\$ 532,121,238	\$ 532,034,779	\$ 531,948,235	\$ 532,402,043	
17																
18	DIVISION 12															
19	Account 190 - Accumulated Deferred Income Taxes	\$ (524,535)	\$ (524,535)	\$ (524,535)	\$ (524,535)	\$ (524,535)	\$ (524,535)	\$ (524,535)	\$ (524,535)	\$ (524,535)	\$ (524,535)	\$ (524,535)	\$ (524,535)	\$ (524,535)	\$ (524,535)	
20																
21	Account 282 - Accumulated Deferred Income Taxes	(16,363,147)	(16,239,339)	(16,114,938)	(15,990,085)	(15,864,640)	(15,738,603)	(15,611,973)	(15,493,886)	(15,375,342)	(15,256,339)	(15,136,878)	(15,016,959)	(14,896,582)	(15,622,978)	
22																
23	Account 283 - Accumulated Deferred Income Taxes - Other	(298,010)	(298,010)	(298,010)	(298,010)	(298,010)	(298,010)	(298,010)	(298,010)	(298,010)	(298,010)	(298,010)	(298,010)	(298,010)	(298,010)	
24																
25	Div 012 Accumulated Deferred Income Taxes	\$ (17,185,692)	\$ (17,051,884)	\$ (16,937,483)	\$ (16,812,630)	\$ (16,687,185)	\$ (16,561,148)	\$ (16,434,518)	\$ (16,316,431)	\$ (16,197,887)	\$ (16,078,884)	\$ (15,959,423)	\$ (15,839,504)	\$ (15,719,127)	\$ (16,445,523)	
26																
27	DIVISION 01															
28	Account 190 - Accumulated Deferred Income Taxes	\$ 586,391	\$ 586,391	\$ 586,391	\$ 586,391	\$ 586,391	\$ 586,391	\$ 586,391	\$ 586,391	\$ 586,391	\$ 586,391	\$ 586,391	\$ 586,391	\$ 586,391	\$ 586,391	
29																
30	Account 282 - Accumulated Deferred Income Taxes	(7,308,835)	(7,307,888)	(7,306,941)	(7,305,994)	(7,305,047)	(7,304,100)	(7,303,153)	(7,301,883)	(7,300,612)	(7,299,342)	(7,298,071)	(7,296,784)	(7,295,497)	(7,302,627)	
31																
32	Account 283 - Accumulated Deferred Income Taxes - Other	(835,959)	(835,959)	(835,959)	(835,959)	(835,959)	(835,959)	(835,959)	(835,959)	(835,959)	(835,959)	(835,959)	(835,959)	(835,959)	(835,959)	
33																
34	Account 255 - Accumulated Deferred Investment Tax Credits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
35																
36	Div 01 Accumulated Deferred Income Taxes	\$ (7,558,403)	\$ (7,557,456)	\$ (7,556,509)	\$ (7,555,562)	\$ (7,554,615)	\$ (7,553,668)	\$ (7,552,721)	\$ (7,551,451)	\$ (7,550,180)	\$ (7,548,910)	\$ (7,547,639)	\$ (7,546,352)	\$ (7,545,065)	\$ (7,552,195)	
37	Total	\$ 452,252,125	\$ 451,974,392	\$ 451,606,913	\$ 451,309,411	\$ 450,911,938	\$ 450,578,804	\$ 450,379,106	\$ 450,237,773	\$ 450,040,682	\$ 449,973,341	\$ 449,930,848	\$ 449,959,851	\$ 449,942,992	\$ 450,699,858	

Atmos Energy Corporation, Kentucky/Mid-States Division
Kentucky Jurisdiction Case No. 2017-00349
Base Period: Twelve Months Ended December 31, 2017
Forecasted Test Period: Twelve Months Ended March 31, 2019
Deferred Liability Amortization

Amortization Period (Reverse South Georgia Calculation)

	<u>Year End</u>	<u>Excess Deferred Balance</u>	<u>Amortization Expense</u>
ADIT Excess Deferred Liabilities	2017		(35,309,597)
Account 2530 - 27909	2018		
	2019		
	2020		
	2021		
	2022		
	2023		
	2024		
	2025		
	2026		
	2027		
	2028		
	2029		
	2030		
	2031		
	2032		
	2033		
	2034		
	2035		
	2036		
	2037		
	2038		
	2039		
	2040		
	2041		
	2042		
	2043		

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Deferred Credits
 Base Period: Twelve Months Ended December 31, 2017

Data: Base Period Forecasted Period
 Type of Filing: Original Updated Revised
 Workpaper Reference No(s).

FR 16(b)(6)
 Sched. B-6

Line No.	Sub Acct	actual Dec-16	actual Jan-17	actual Feb-17	actual Mar-17	actual Apr-17	actual May-17	actual Jun-17	Budgeted Jul-17	Budgeted Aug-17	Budgeted Sep-17	Budgeted Oct-17	Budgeted Nov-17	Budgeted Dec-17	13 month Average
1	DIVISION 09 Account 252 - Customer Advances For Construction	(1,674,613)	(1,744,327)	(1,740,195)	(1,623,599)	(1,304,467)	(1,194,207)	(1,018,425)	(1,437,537)	(1,437,537)	(1,437,537)	(1,437,537)	(1,437,537)	(1,437,537)	(1,455,773)
2															
3	DIVISION 02														
4	15560 Account 252 - Customer Advances For Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5															
6	DIVISION 12														
7	15560 Account 252 - Customer Advances For Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8															
9	DIVISION 91														
10	15560 Account 252 - Customer Advances For Construction	0	0	0	0	0	0	0	-	-	-	-	-	-	-

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Deferred Credits
 Base Period: Twelve Months Ended December 31, 2017

Data: _____ Base Period Forecasted Period
 Type of Filing: Original _____ Updated _____ Revised _____
 Workpaper Reference No(s): _____

FR 16(8)(b)5
 Sched. B-5

Line No.	Sub Acct	Budgeted Mar-18	Budgeted Apr-18	Budgeted May-18	Budgeted Jun-18	Budgeted Jul-18	Forecasted Aug-18	Forecasted Sep-18	Forecasted Oct-18	Forecasted Nov-18	Forecasted Dec-18	Forecasted Jan-19	Forecasted Feb-19	Forecasted Mar-19	13 month Average
DIVISION 09															
1	Account 252 - Customer Advances For Construction	(1,437,537)	(1,437,537)	(1,437,537)	(1,437,537)	(1,437,537)	(1,437,537)	(1,437,537)	(1,437,537)	(1,437,537)	(1,437,537)	(1,437,537)	(1,437,537)	(1,437,537)	(1,437,537)
2															
3	DIVISION 02														
4	15560 Account 252 - Customer Advances For Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	0
5															
6	DIVISION 12														
7	15560 Account 252 - Customer Advances For Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	0
8															
9	DIVISION 91														
10	15560 Account 252 - Customer Advances For Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	0

Atmos Energy Corporation, Kentucky/Mid-States Division
Kentucky Jurisdiction Case No. 2017-00349
Base Period: Twelve Months Ended December 31, 2017
Forecasted Test Period: Twelve Months Ended March 31, 2019

FR 16(8)(c) SCHEDULE C

Operating Income Summary

Schedule	Pages	Description
C-1	1	Operating Income Summary
C-2	1	Adjusted Operating Income
C-2.1	10	Operating Revenue and Expenses by FERC Account
C-2.2	10	Monthly Operating Income by FERC Account
C-2.3	2	Taxes Other than Income Tax by Sub-Account

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Operating Income Summary
 Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: Base Period Forecasted Period

Type of Filing: Original Updated Revised

Workpaper Reference No(s).

FR 16(8)(c)1
 Schedule C-1
 Witness: Waller, Martin

Line No.	Description	Base Return at Current Rates	Forecasted Return at Current Rates	Proposed Increase	Forecasted Return at Proposed Rates
1	Operating Revenue	\$ 156,713,247	\$ 170,729,276	\$ 3,374,388	\$ 174,103,664
2	Operating Expenses				
3	Purchased Gas Cost	65,546,014	78,709,117		78,709,117
4	Other O & M Expenses	26,961,891	26,164,029	16,872	26,180,901
5	Depreciation Expense	18,849,735	21,511,931		21,511,931
6	Taxes Other than Income	4,830,375	6,566,445	6,735	6,573,181
7					
8	State & Federal Income Taxes	8,343,738	7,171,944	862,491	8,034,435
9	Total Operating Expenses	<u>\$ 124,531,754</u>	<u>\$ 140,123,467</u>	<u>\$ 886,098</u>	<u>\$ 141,009,565</u>
10	Operating Income	<u><u>\$ 32,181,493</u></u>	<u><u>\$ 30,605,809</u></u>	<u><u>\$ 2,488,290</u></u>	<u><u>\$ 33,094,099</u></u>
11	Rate Base	360,659,583	428,125,474		428,125,474
12	Rate of Return	8.92%	7.15%		7.73%

Atmos Energy Corporation, Kentucky/Mid-States Division
Kentucky Jurisdiction Case No. 2017-00349
Adjusted Operating Income Statement
Base Period: Twelve Months Ended December 31, 2017
Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: Base Period Forecasted Period
Type of Filing: Original Updated Revised
Workpaper Reference No(s): _____

FR 16(8)(c)2
Schedule C-2
Witness: Waller, Martin

Line No.	Major Group Classification	Base Year Revenue & Expenses	Utility budget Adjustments	Sched Ref.	SSU Billing Adjs	Sched Ref.	Forecasted Revenue & Expenses	Ratemaking Adjustments	Sched Ref.	Test Year Rev. & Exp. Adjusted
1	Operating Revenue	\$ 156,713,247	\$ 14,016,029	D-1			\$ 170,729,276	\$ -		\$ 170,729,276
2										
3	Operating Expenses									
4	Purchased Gas Cost	65,546,014	13,163,103	D-1			78,709,117	-		78,709,117
5	Production O&M Expense	-	-	D-1			-	-		-
6	Storage O&M Expense	402,609	2,373	D-1			404,981	-		404,981
7	Transmission O&M Expense	267,885	2,788	D-1			270,673	-		270,673
8	Distribution O&M Expense	6,643,818	131,726	D-1	*		6,775,544	-		6,775,544
9	Customer Accting. & Collection	3,218,091	158,675	D-1	*		3,376,766	-		3,376,766
10	Customer Service & Information	134,412	(799)	D-1	*		133,614	-		133,614
11	Sales Expense	410,953	32,782	D-1	*		443,735	(86,665)	F-4	357,069
12	Admin. & General Expense	15,884,124	274,798	D-1	*		16,158,922	(1,313,539)	F-6,F-8,F-9, F-10	14,845,383
13	Depreciation Expense	18,849,735	2,662,197	D-1			21,511,931	-		21,511,931
14	Taxes - Other	4,830,375	1,736,070	D-1			6,566,445	-		6,566,445
15	Income Taxes	8,343,738	(1,171,794)				7,171,944	-		7,171,944
16										
17										
18	Total Operating Expenses	\$ 124,531,754	\$ 16,991,918		\$ -		\$ 141,523,671	\$ (1,400,204)		\$ 140,123,467
19										
20	Net Operating Income	<u>\$ 32,181,493</u>	<u>\$ (2,975,889)</u>		<u>\$ -</u>		<u>\$ 29,205,605</u>	<u>\$ 1,400,204</u>		<u>\$ 30,605,809</u>

Atmos Energy Corporation, Kentucky/Mid-States Division
Kentucky Jurisdiction Case No. 2017-00349
Operating Revenue and Expenses by FERC Account
Base Period: Twelve Months Ended December 31, 2017

Data: Base Period _____ Forecasted Period _____ FR 16(8)(c)2.1
Type of Filing: Original _____ Updated _____ Revised _____ Schedule C-2.1 B
Workpaper Reference No(s). _____ Witness: Waller, Martin

Line No.	Account No. (s)	Account Title	Unadjusted Total Utility (1)
1		<u>OPERATING REVENUE</u>	
2		<u>Sales of Gas</u>	
3	4800	Residential	\$ 92,003,988
4	4805	Unbilled Residential	(4,036,098)
5	4811	Commercial	38,443,048
6	4812	Industrial	6,816,386
7	4815	Unbilled Commercial	(1,524,311)
8	4816	Unbilled Industrial	(99,395)
9	4820	Other - Public Authority	6,397,243
10	4825	Unbilled Public Authority	(329,425)
11		Total Sales of Gas	<u>\$ 137,671,435</u>
12			
13		<u>Other Operating Income</u>	
14	4870	Forfeited Discounts	\$ 1,231,452
15	4880	Misc. Service Revenues	805,992
16	4893	Revenue From Transportation of Gas of Others	15,830,894
17	4950	Other Gas Revenue	1,173,474
18		Total Other Operating Income	<u>\$ 19,041,812</u>
19			
20		TOTAL OPERATING REVENUE	\$ 156,713,247
21			
22		<u>OPERATING EXPENSES</u>	
23		<u>Production Expense - Operation</u>	
24	7560	Ng. Field Meas. & Reg. Station	-
25	7590	Production and gathering-Other	-
26		Total Production Expense - Operation	<u>\$ -</u>
27			
28		<u>Production Expense - Maintenance</u>	
29	7610	Ng Main. Supervision & Engineering	\$ -
30			<u>\$ -</u>
31		<u>Natural Gas Storage Expense - Operation</u>	
32	8140	Operation Supervision & Engineering	\$ -
33	8150	Maps and Records	-
34	8160	Wells Expense	128,970

Atmos Energy Corporation, Kentucky/Mid-States Division
Kentucky Jurisdiction Case No. 2017-00349
Operating Revenue and Expenses by FERC Account
Base Period: Twelve Months Ended December 31, 2017

Data: Base Period Forecasted Period FR 16(8)(c)2.1
Type of Filing: Original Updated Revised Schedule C-2.1 B
Workpaper Reference No(s): _____ Witness: Waller, Martin

Line No.	Account No. (s)	Account Title	Unadjusted Total Utility
			(1)
35	8170	Lines Expense	35,012
36	8180	Compressor Station Expense	34,838
37	8190	Compressor Station Expense Fuel & Power	1,123
38	8200	Measuring & Regulating Station Expense	3,667
39	8210	Purification	25,635
40	8240	Other	-
41	8250	Storage Well Royalties	13,498
42		Total Nat. Gas Storage Expense - Operation	\$ 242,743
43			
44		<u>Natural Gas Storage Expense - Maintenance</u>	
45	8310	Structure & Improvements	\$ 15,145
46	8320	Reservoirs & Wells	-
47	8340	Compressor Station Equip.	11,248
48	8350	Measuring & Regulating Station Equip.	-
49	8360	Purification Equipment	-
50	8370	Maintenance of other equipment	-
51	840/847	Other Storage Exp. - LNG	133,473
52		Total Nat. Gas Storage Expense - Maintenance	\$ 159,866
53			
54		<u>Transmission Expense - Operation</u>	
55	8500	Operation Supervision & Engineering	\$ -
56	8520	Communication system expenses	-
57	8550	Other fuel & power for compression	332
58	8560	Mains Expense	252,640
59	8570	Measuring & Regulating Station Exp.	11,618
60	8590	Other Exp.	-
61	8600	Rents	-
62		Total Transmission Expense - Operation	\$ 264,589
63			
64		<u>Transmission Expense - Maintenance</u>	
65	8620	Structures and Improvements	\$ -
66	8630	Mains	2,900
67	8640	Compressor Station Equipment	-
68	8650	Measuring & Reg Station Equip.	396

Atmos Energy Corporation, Kentucky/Mid-States Division
Kentucky Jurisdiction Case No. 2017-00349
Operating Revenue and Expenses by FERC Account
Base Period: Twelve Months Ended December 31, 2017

Data: Base Period _____ Forecasted Period _____ FR 16(8)(c)2.1
Type of Filing: Original _____ Updated _____ Revised _____ Schedule C-2.1 B
Workpaper Reference No(s). _____ Witness: Waller, Martin

Line No.	Account No. (s)	Account Title	Unadjusted Total Utility (1)
69	8670	Other Equipment	-
70		Total Transmission Expense - Maintenance	\$ 3,296
71			
72		<u>Purchased Gas Cost - Operation</u>	
73	8001	Intercompany Gas Well-head Purchases	\$ -
74	8010	Natural gas field line purchases	73,969
75	8040	Natural Gas City Gate Purchases	51,863,463
76	8045	Transportation to City Gate	-
77	8050	Transmission-Operation supervision and engineering	(16,803)
78	8051	Other Gas Purchases / Gas Cost Adjustments	36,547,884
79	8052	PGA for Commercial	19,322,136
80	8053	PGA for Industrial	4,914,402
81	8054	PGA for Public Authority	3,720,082
82	8057	PGA for Transportation Sales	-
83	8058	Unbilled PGA Costs	1,061,715
84	8059	PGA Offset to Unrecovered Gas Cost	(74,730,668)
85	8060	Exchange Gas	1,872,117
86	8081	Gas Withdrawn From Storage - Debit	10,862,930
87	8082	Gas Delivered to Storage	(17,187,952)
88	8110	Gas used for products extraction-Credit	-
89	8120	Gas Used for Other Utility Operations	(20,205)
90	8130	Gas Used for Other Utility Operations	-
91	8580	Transmission and compression of gas by others	27,262,943
92		<u>Total Purchased Gas Cost</u>	\$ 65,546,014
93			
94		<u>Distribution Expenses - Operation</u>	
95	8700	Supervision and Engineering	\$ 1,193,065
96	8710	Distribution Load Dispatching	1,103
97	8711	Odorization	2,545
98	8720	Compressor Station Labor & Expenses	-
99	8740	Mains & Services	3,300,059
100	8750	Measuring and Regulating Station Exp. - Gen	478,055
101	8760	Measuring and Regulating Station Exp. - Ind.	30,154
102	8770	Measuring and Regulating Sta. Exp. - City Gate	22,074

Atmos Energy Corporation, Kentucky/Mid-States Division
Kentucky Jurisdiction Case No. 2017-00349
Operating Revenue and Expenses by FERC Account
Base Period: Twelve Months Ended December 31, 2017

Data: Base Period _____ Forecasted Period _____ FR 16(8)(c)2.1
Type of Filing: Original _____ Updated _____ Revised _____ Schedule C-2.1 B
Workpaper Reference No(s). _____ Witness: Waller, Martin

Line No.	Account No. (s)	Account Title	Unadjusted Total Utility
			(1)
103	8780	Meters and House Regulator Expense	934,416
104	8790	Customer Installations Expense	4,014
105	8800	Other Expense	149,633
106	8810	Rents	383,108
107		Total Distribution Expenses - Operation	\$ 6,498,226
108			
109		<u>Distribution Expenses - Maintenance</u>	
110	8850	Supervision and Engineering	\$ 1,623
111	8860	Structures and Improvements	300
112	8870	Mains	29,455
113	8890	Measuring and Regulating Station Exp. - Gen	36
114	8900	Measuring and Regulating Station Exp. - Ind.	8,796
115	8910	Measuring and Regulating Sta. Exp. - City Gate	4,281
116	8920	Services	102
117	8930	Meters and House Regulators	89,917
118	8940	Other Equipment	11,083
119	8950	Maintenance of Other Plant	-
120		Total Distribution Expenses - Maintenance	\$ 145,592
121			
122		<u>Customer Accounts Expenses - Operation</u>	
123	9010	Supervision	\$ 406
124	9020	Meter Reading Expenses	1,186,802
125	9030	Customer Records & Collections	1,660,972
126	9040	Uncollectible Accounts	369,911
127		Total Customer Accounts Expense	\$ 3,218,091
128			
129		<u>Customer Service & Information - Operation</u>	
130	9070	Supervision	\$ -
131	9080	Customer Assistance Expenses	-
132	9090	Informational and Instructional Advertising Expenses	134,412
133	9100	Misc Cust Serv & Informational Exp	-
134		Total Customer Accounts Expenses - Operation	\$ 134,412
135			
136		<u>Sales Expense</u>	

Atmos Energy Corporation, Kentucky/Mid-States Division
Kentucky Jurisdiction Case No. 2017-00349
Operating Revenue and Expenses by FERC Account
Base Period: Twelve Months Ended December 31, 2017

Data: Base Period _____ Forecasted Period _____ FR 16(8)(c)2.1
Type of Filing: Original _____ Updated _____ Revised _____ Schedule C-2.1 B
Workpaper Reference No(s). _____ Witness: Waller, Martin

Line No.	Account No. (s)	Account Title	Unadjusted Total Utility
			(1)
137	9110	Supervision	\$ 255,129
138	9120	Demonstrating and Selling Expenses	117,086
139	9130	Advertising Expenses	38,737
140	9160	Miscellaneous Sales Expenses	-
141		Total Sales Expenses	\$ 410,953
142			
143		<u>Administrative and General Expenses - Operation</u>	
144	9200	Administrative and General Salaries	\$ 141,985
145	9210	Office Supplies and Expenses	1,380
146	9220	Administrative Expense Transferred	13,526,080
147	9230	Outside Services Employed	64,811
148	9240	Property Insurance	88,982
149	9250	Injuries and Damages	18,681
150	9260	Employee Pensions and Benefits	1,947,365
151	9270	Franchise Requirements	6,390
152	9280	Regulatory Commission Expense	-
153	930.2	Miscellaneous General Expense	74,162
154	9310	A&G-Rents	\$ 14,287
155		Total Administrative and General Exp. - Operation	\$ 15,884,124
156			
157		<u>Administrative and General Expense - Maintenance</u>	
158	9320	Maintenance of general plant	\$ -
159		Total Administrative and Gen. Exp. - Maintenance	\$ -
160			
161		<u>Total Operation and Maintenance Expense</u>	<u>\$ 92,507,906</u>
162			
163	403	Depreciation and Amortization	\$ 18,849,735
164	4081	Taxes Other than Income Taxes	4,830,375
165	4091-4101	Provision for Federal & State Income Taxes	8,343,738
166			
167		TOTAL OPERATING EXPENSE (incl Gas Cost)	<u>\$ 124,531,754</u>
168			
169		NET OPERATING INCOME	<u>\$ 32,181,493</u>

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Operating Revenue and Expenses by FERC Account
 Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: _____ Base Period Forecasted Period _____ FR 16(8)(c)2.1
 Type of Filing: Original _____ Updated _____ Revised _____ Schedule C-2.1 F
 Workpaper Reference No(s): _____ Witness: Waller, Martin

Line No.	Account No. (s)	Account Title	Unadjusted Total Utility
			(1)
1		<u>OPERATING REVENUE</u>	
2		<u>Sales of Gas</u>	
3	4800	Residential	\$ 98,377,919
4	4811	Commercial	40,637,064
5	4812	Industrial	5,286,755
6	4820	Other - Public Authority	6,847,372
7		Total Sales of Gas	<u>\$ 151,149,111</u>
8			
9		<u>Other Operating Income</u>	
10	4870	Forfeited Discounts	\$ 1,297,964
11	4880	Misc. Service Revenues	806,054
12	4893-4896	Revenue From Transportation of Gas of Others	15,202,087
13	4950	Other Gas Revenue	2,274,060
14		Total Other Operating Income	<u>\$ 19,580,165</u>
15			
16		TOTAL OPERATING REVENUE	\$ 170,729,276
17			
18		<u>OPERATING EXPENSES</u>	
19		<u>Production Expense - Operation</u>	
20	7560	Ng. Field Meas. & Reg. Station	-
21	7590	Production and gathering-Other	0
22		Total Production Expense - Operation	<u>\$ -</u>
23			
24		<u>Production Expense - Maintenance</u>	
25	7610	Ng. Main. Supervision & Engineering	\$ -
26			<u>\$ -</u>
27		<u>Natural Gas Storage Expense - Operation</u>	
28	8140	Operation Supervision & Engineering	\$ -
29	8150	Maps and Records	-
30	8160	Wells Expense	135,950
31	8170	Lines Expense	35,014
32	8180	Compressor Station Expense	35,633
33	8190	Compressor Station Expense Fuel & Power	1,003
34	8200	Measuring & Regulating Station Expense	3,485
35	8210	Purification	25,974
36	8240	Other	-
37	8250	Storage Well Royalties	9,388
38		Total Nat. Gas Storage Expense - Operation	<u>\$ 246,447</u>

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Operating Revenue and Expenses by FERC Account
 Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: _____ Base Period Forecasted Period _____ FR 16(8)(c)2.1
 Type of Filing: Original _____ Updated _____ Revised _____ Schedule C-2.1 F
 Workpaper Reference No(s): _____ Witness: Waller, Martin

Line No.	Account No. (s)	Account Title	Unadjusted Total Utility
			(1)
39			
40		<u>Natural Gas Storage Expense - Maintenance</u>	
41	8310	Structure & Improvements	\$ 16,248
42	8320	Reservoirs & Wells	-
43	8340	Compressor Station Equip.	11,889
44	8350	Measuring & Regulating Station Equip.	-
45	8360	Purification Equipment	-
46	8370	Maintenance of other equipment	-
47	841/847	Other Storage Exp. - LNG	130,397
48		Total Nat. Gas Storage Expense - Maintenance	\$ 158,534
49			
50		<u>Transmission Expense - Operation</u>	
51	8500	Operation Supervision & Engineering	\$ -
52	8520	Communication system expenses	-
53	8550	Other Fuel & Power for Compression	297
54	8560	Mains Expense	255,790
55	8570	Measuring & Regulating Station Exp.	11,082
56	8590	Other Exp.	0
57	8600	Rents	0
58		Total Transmission Expense - Operation	\$ 267,169
59			
60		<u>Transmission Expense - Maintenance</u>	
61	8620	Structures and Improvements	\$ -
62	8630	Mains	3,091
63	8640	Compressor Station Equipment	-
64	8650	Measuring & Reg Station Equip.	412
65	8670	Other Equipment	-
66		Total Transmission Expense - Maintenance	\$ 3,504
67			
68		<u>Purchased Gas Cost - Operation</u>	
69	8001	Intercompany Gas Well-head Purchases	\$ -
70	8010	Natural gas field line purchases	81,272
71	8040	Natural Gas City Gate Purchases	56,991,988
72	8045	Transportation to City Gate	0
73	8050	Transmission-Operation supervision and engineering	(17,552)
74	8051	Other Gas Purchases / Gas Cost Adjustments	45,436,442
75	8052	PGA for Commercial	23,451,445
76	8053	PGA for Industrial	6,473,398
77	8054	PGA for Public Authority	4,552,018
78	8057	PGA for Transportation Sales	0
79	8058	Unbilled PGA Costs	(1,182,255)
80	8059	PGA Offset to Unrecovered Gas Cost	(92,651,831)
81	8060	Exchange Gas	6,250,360
82	8081	Gas Withdrawn From Storage - Debit	15,070,639
83	8082	Gas Delivered to Storage	(17,546,751)
84	8110	Gas used for products extraction-Credit	0
85	8120	Gas Used for Other Utility Operations	(21,930)
86	8130	Other Gas Supply Expenses	0
87	8580	Transmission and compression of gas by others	31,821,875
88		Total Purchased Gas Cost	\$ 78,709,117

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Operating Revenue and Expenses by FERC Account
 Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: _____ Base Period Forecasted Period _____ FR 16(8)(c)2.1
 Type of Filing: Original _____ Updated _____ Revised _____ Schedule C-2.1 F
 Workpaper Reference No(s): _____ Witness: Waller, Martin

Line No.	Account No. (s)	Account Title	Unadjusted Total Utility
			(1)
89			
90		<u>Distribution Expenses - Operation</u>	
91	8700	Supervision and Engineering	\$ 1,207,940
92	8710	Distribution Load Dispatching	986
93	8711	Odorization	2,670
94	8720	Compressor Station Labor & Expenses	0
95	8740	Mains & Services	3,444,978
96	8750	Measuring and Regulating Station Exp. - Gen	484,494
97	8760	Measuring and Regulating Station Exp. - Ind.	30,793
98	8770	Measuring and Regulating Sta. Exp. - City Gate	22,313
99	8780	Meters and House Regulator Expense	940,679
100	8790	Customer Installations Expense	4,184
101	8800	Other Expense	145,791
102	8810	Rents	344,255
103		Total Distribution Expenses - Operation	\$ 6,629,083
104			
105		<u>Distribution Expenses - Maintenance</u>	
106	8850	Supervision and Engineering	\$ 1,399
107	8860	Structures and Improvements	309
108	8870	Mains	30,023
109	8890	Measuring and Regulating Station Exp. - Gen	38
110	8900	Measuring and Regulating Station Exp. - Ind.	9,170
111	8910	Measuring and Regulating Sta. Exp. - City Gate	4,225
112	8920	Services	106
113	8930	Meters and House Regulators	90,413
114	8940	Other Equipment	10,779
115	8950	Maintenance of Other Plant	0
116		Total Distribution Expenses - Maintenance	\$ 146,461
117			
118		<u>Customer Accounts Expenses - Operation</u>	
119	9010	Supervision	\$ 421
120	9020	Meter Reading Expenses	1,251,833
121	9030	Customer Records & Collections	1,762,399
122	9040	Uncollectible Accounts	362,112
123		Total Customer Accounts Expense	\$ 3,376,766
124			
125		<u>Customer Service & Information - Operation</u>	
126	9070	Supervision	\$ -
127	9080	Customer Assistance Expenses	0
128	9090	Informational and Instructional Advertising Expenses	133,614
129	9100	Misc Cust Serv & Informational Exp	0
130		Total Customer Accounts Expenses - Operation	\$ 133,614
131			
132		<u>Sales Expense</u>	
133	9110	Supervision	\$ 266,962
134	9120	Demonstrating and Selling Expenses	131,290
135	9130	Advertising Expenses	45,483
136	9160	Miscellaneous Sales Expenses	0
137		Total Sales Expenses	\$ 443,735
138			

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Operating Revenue and Expenses by FERC Account
 Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: _____ Base Period Forecasted Period _____ FR 16(8)(c)2.1
 Type of Filing: Original _____ Updated _____ Revised _____ Schedule C-2.1 F
 Workpaper Reference No(s): _____ Witness: Waller, Martin

Line No.	Account No. (s)	Account Title	Unadjusted Total Utility (1)
139		<u>Administrative and General Expenses - Operation</u>	
140	9200	Administrative and General Salaries	\$ 142,768
141	9210	Office Supplies and Expenses	3,249
142	9220	Administrative Expense Transferred	14,012,401
143	9230	Outside Services Employed	69,850
144	9240	Property Insurance	5,560
145	9250	Injuries and Damages	17,941
146	9260	Employee Pensions and Benefits	1,843,199
147	9270	Franchise Requirements	1,483
148	9280	Regulatory Commission Expense	0
149	930.2	Miscellaneous General Expense	49,701
150	9310	A&G-Rents	12,771
151		Total Administrative and General Exp. - Operation	<u>\$ 16,158,922</u>
152			
153		<u>Administrative and General Expense - Maintenance</u>	
154	9320	Maintenance of General Plant	0
155		Total Administrative and Gen. Exp. - Maintenance	<u>\$ -</u>
156			
157		<u>Total Operation and Maintenance Expense</u>	\$ 106,273,351
158			
159	403-406	Depreciation and Amortization	\$ 21,511,931
160	4081	Taxes Other than Income Taxes	6,566,445
161	4091	Provision for Federal & State Income Taxes	7,171,944
162			
163		TOTAL OPERATING EXPENSE	<u>\$ 141,523,671</u>
164			
165		NET OPERATING INCOME	<u>\$ 29,205,605</u>

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Monthly Jurisdictional Operating Income by FERC Account
 Base Period: Twelve Months Ended December 31, 2017

Data: Base Period Forecasted Period
 Type of Filing: Original Updated Revised
 Worksheet Reference No(s):

FR 16(8)(c)2.2
 Schedule C-2.2
 Witness: Waller, Martin

Line No.	Acct No.	Account Description	actual Jan-17	actual Feb-17	actual Mar-17	actual Apr-17	actual May-17	actual Jun-17	Forecasted Jul-17	Forecasted Aug-17	Forecasted Sep-17	Budgeted Oct-17	Budgeted Nov-17	Budgeted Dec-17	Total
58	8710	Distribution load dispatching	50	48	59	27	61	352	88	89	84	80	88	77	1,103
59	8711	Odorization	59	0	0	1,204	0	0	276	256	210	166	177	206	2,545
60	8720	Distribution-Compressor station labor and expenses	0	0	0	0	0	0	-	-	-	-	-	-	0
61	8740	Mains and Services Expenses	226,559	356,366	331,227	248,101	307,976	220,167	279,763	281,764	286,055	262,780	266,350	252,970	3,300,059
62	8750	Distribution-Measuring and regulating station expens	61,862	19,205	28,782	39,929	50,495	41,511	39,810	42,028	38,315	38,733	39,245	38,140	478,055
63	8760	Distribution-Measuring and regulating station expens	2,604	3,728	2,853	3,280	2,719	(32)	2,781	2,795	2,438	2,232	2,334	2,422	30,154
64	8770	Distribution-Measuring and regulating station expens	487	1,111	1,391	97	511	7,619	2,287	2,139	1,784	1,372	1,557	1,720	22,074
65	8780	Meter and house regulator expenses	98,618	50,225	78,582	75,637	88,113	80,622	75,744	81,468	74,854	77,591	77,880	75,102	934,416
66	8790	Customer installations expenses	27	1,976	0	0	0	0	442	407	329	239	273	322	4,014
67	8800	Distribution-Other expenses	4,559	9,789	25,807	9,218	12,897	11,840	13,061	13,994	13,046	11,953	11,929	11,560	149,633
68	8810	Distribution-Rents	37,613	31,577	33,008	30,694	34,123	40,751	30,538	30,676	29,217	27,789	30,544	26,577	383,108
69	8850	Distribution-Maintenance supervision and engineering	312	168	21	0	238	174	107	105	96	135	133	133	1,623
70	8860	Distribution-Maintenance of structures and improvem	0	13	48	22	0	68	32	30	24	18	21	24	300
71	8870	Distribution-Maint of mains	2,052	1,615	2,274	1,692	2,720	4,890	2,339	2,480	2,313	2,411	2,444	2,225	29,455
72	8890	Maintenance of measuring and regulating station eq	0	0	0	18	0	0	4	4	3	2	2	3	36
73	8900	Maintenance of measuring and regulating station eq	4,090	299	0	0	0	0	968	892	722	523	598	705	8,796
74	8910	Maintenance of measuring and regulating station eq	114	1,285	53	170	0	583	423	400	342	275	310	326	4,281
75	8920	Maintenance of services	0	0	0	0	51	0	11	10	8	6	7	8	102
76	8930	Maintenance of meters and house regulators	3,588	17,018	12,171	1,369	1,323	9,942	7,219	7,819	7,189	7,522	7,522	7,226	89,917
77	8940	Distribution-Maintenance of other equipment	876	813	1,735	992	526	239	1,379	1,292	1,097	614	701	819	11,083
78	9010	Customer accounts-Operation supervision	0	49	(18)	172	0	0	43	40	33	26	29	33	406
79	9020	Customer accounts-Meter reading expenses	110,785	105,089	126,664	97,026	108,759	104,421	86,779	88,256	88,537	94,815	99,284	76,385	1,186,802
80	9030	Customer accounts-Customer records and collection	23,155	39,749	501,984	102,686	138,342	123,055	120,508	121,314	122,157	131,566	137,492	98,963	1,660,972
81	9040	Customer accounts-Uncollectible accounts	49,058	39,838	32,067	27,877	23,175	21,912	21,694	21,263	21,604	29,384	35,250	46,799	369,911
82	9090	Customer service-Operating informational and instr	10,133	9,038	11,220	9,708	12,366	12,062	12,032	12,762	12,253	11,131	11,031	10,676	134,412
83	9100	Customer service-Miscellaneous customer service	0	0	0	0	0	0	-	-	-	-	-	-	0
84	9110	Sales-Supervision	22,301	16,763	23,243	19,799	21,408	21,585	20,675	21,999	21,360	22,375	22,088	21,533	255,129
85	9120	Sales-Demonstrating and selling expenses	16,390	8,111	12,044	10,478	6,937	6,607	7,021	9,167	10,818	12,910	6,570	10,033	117,086
86	9130	Sales-Advertising expenses	1,111	7,084	2,366	2,627	3,105	3,025	2,446	3,237	3,877	4,172	2,318	3,367	38,737
87	9200	A&G-Administrative & general salaries	13,291	9,993	13,407	10,433	12,197	12,402	11,399	12,347	11,353	11,877	11,877	11,410	141,985
88	9210	A&G-Office supplies & expense	213	(50)	141	398	823	376	(413)	(366)	(316)	309	195	270	1,380
89	9220	A&G-Administrative expense transferred-Credit	1,165,024	1,094,817	946,832	1,026,190	1,198,876	640,902	1,221,425	1,112,542	1,754,788	1,108,456	1,140,910	1,115,318	13,528,080
90	9230	A&G-Outside services employed	7,268	5,283	0	10,119	9,741	5,020	4,524	4,436	4,625	5,046	5,349	3,419	64,811
91	9240	A&G-Property insurance	13,991	13,922	14,167	13,939	14,231	13,802	1,439	946	1,361	394	394	394	88,982
92	9250	A&G-Injuries & damages	1,848	784	2,141	5,524	488	314	1,117	1,138	1,282	1,404	1,574	1,068	18,681
93	9260	A&G-Employee pensions and benefits	174,539	152,250	185,191	180,524	188,457	180,943	181,709	175,132	183,500	142,796	145,700	136,625	1,947,365
94	9270	A&G-Franchise requirements	0	0	842	0	14	0	1,775	1,775	1,775	83	78	48	6,390
95	9280	A&G-Regulatory commission expenses	0	0	0	0	0	0	-	-	-	-	-	-	0
96	9302	Miscellaneous general expenses	12,347	7,382	8,449	4,277	14,490	4,482	1,736	2,012	1,724	10,935	684	5,643	74,162
97	9310	A&G-Rents	1,283	1,283	1,283	1,283	1,305	1,305	1,144	1,148	1,089	1,032	1,139	994	14,287
98	9320	A&G-Maintenance of general plant	0	0	0	0	0	0	-	-	-	-	-	-	0
99															
100		Operating (Income)/Loss*	(\$7,658,332)	(\$5,698,687)	(\$4,089,591)	(\$3,275,127)	(\$1,785,228)	(\$2,193,180)	(\$1,554,695)	(\$1,739,900)	(\$982,556)	(\$2,108,170)	(\$3,821,226)	(\$5,393,749)	(\$32,156,703)

*Note: Debits are shown as positive, and credits are shown as negatives. Includes the Shared Services allocation.

**Note: Provision for Income Taxes is not a component of Operating Income but is included on this schedule to develop the 12 month total for use elsewhere in the model

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Monthly Jurisdictional Operating Income by FERC Account, Div 002 Only
 Base Period: Twelve Months Ended December 31, 2017

Data: Base Period Forecasted Period
 Type of Filing: Original Updated Revised
 Workpaper Reference No(s).

FR 16(8)(c)2.2
 Schedule C-2.2

Witness: Waller, Martin

Line No.	Acct No.	Account Description	actual	actual	actual	actual	actual	actual	Forecasted	Forecasted	Forecasted	Budgeted	Budgeted	Budgeted	Total
			Jan-17	Mar-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	
1	4030	Depreciation Expense	0	0	0	(0)	0	(0)	0	0	0	0	0	0	(0)
2	4081	Taxes other than income taxes, utility operating i	0	0	0	(2,327,847)	2,327,847	180,544	0	0	0	0	0	0	180,544
	8210	Storage-Purification expenses	0	1,500	0	0	0	0	424	412	477	471	415	452	4,150
3	8560	Mains expenses	0	0	0	0	0	0	0	0	0	0	0	0	0
4	8700	Distribution-Operation supervision and engineerin	281	365	156	156	156	616	517	507	509	514	507	507	4,790
5	8740	Mains and Services Expenses	1,954	(7,921)	4,035	4,414	17	10,987	5,379	5,378	5,384	4,744	4,744	4,744	43,861
6	8780	Meter and house regulator expenses	0	0	0	0	0	0	0	0	0	0	0	0	0
7	8800	Distribution-Other expenses	90	7	0	0	0	0	18	17	236	19	19	20	426
8	8900	Maintenance of measuring and regulating station	0	0	248	0	0	0	51	51	50	52	52	52	557
9	9010	Customer accounts-Operation supervision	0	0	0	4,879	0	0	1,357	1,300	1,501	1,489	1,319	1,434	13,279
10	9030	Customer accounts-Customer records and collec	123,042	78,423	(46,798)	5,338	4,231	5,819	24,380	28,732	24,568	26,940	26,811	25,705	325,201
11	9100	Customer service-Miscellaneous customer servic	10,825	0	144	0	0	0	2,090	1,965	26,396	2,142	2,144	2,252	47,978
12	9120	Sales-Demonstrating and selling expenses	0	0	704	0	0	32	173	173	195	214	173	220	1,882
13	9200	A&G-Administrative & general salaries	(538,447)	2,507,034	(5,517,790)	(564,879)	(1,149,809)	(3,208,564)	(1,639,619)	(705,126)	(663,098)	(1,269,482)	(1,302,283)	(1,431,636)	(15,483,699)
14	9210	A&G-Office supplies & expense	1,879,092	1,803,283	1,780,994	1,994,426	2,051,435	1,876,271	2,607,274	2,449,388	4,656,067	2,947,347	2,478,371	2,661,407	29,185,355
15	9220	A&G-Administrative expense transferred-Credit	(9,503,163)	(10,347,931)	(8,779,191)	(8,550,668)	(11,459,071)	(3,001,890)	(9,254,552)	(7,991,396)	(20,713,014)	(8,551,321)	(8,530,737)	(8,603,954)	(115,286,889)
16	9230	A&G-Outside services employed	708,893	754,578	661,737	848,669	797,263	865,258	881,858	835,743	11,036,676	904,989	902,452	947,970	20,144,084
17	9240	A&G-Property Insurance	49,862	13,328	11,426	11,426	11,426	20,336	20,275	20,368	22,659	20,757	21,456	234,743	
18	9250	A&G-injuries & damages	1,662,084	1,665,651	(465,577)	1,612,257	1,654,706	648,483	1,715,473	1,716,521	1,715,473	1,729,365	1,744,077	1,743,543	17,142,055
19	9260	A&G-Employee pensions and benefits	4,593,478	2,675,101	6,938,585	3,861,947	7,562,267	1,252,928	4,909,090	2,916,522	2,750,997	3,367,422	3,867,345	3,631,247	48,326,930
20	9301	A&G-General advertising expense	0	0	0	0	0	0	0	0	0	0	0	0	0
21	9302	Miscellaneous general expenses	595,053	449,837	3,023,947	394,237	187,445	257,865	259,226	255,562	595,799	256,850	236,089	475,499	6,987,408
22	9310	A&G-Rents	428,690	449,036	438,477	474,773	453,250	212,237	436,384	436,007	520,141	516,850	516,229	485,351	5,367,424
23	9320	A&G-Maintenance of general plant	16,630	4,065	41,242	22,521	33,626	28,693	30,132	29,950	21,279	38,737	31,517	33,730	332,121
24		Operating (Income)Loss*	\$26,363	\$46,357	(\$1,907,660)	(\$2,208,352)	\$2,474,789	(\$859,294)	\$0	\$0	\$0	(\$0)	\$0	(\$0)	(\$2,427,798)
25															
26	9220	A&G-Administrative expense transferred-Credit	(9,503,163)	(10,347,931)	(8,779,191)	(8,550,668)	(11,459,071)	(3,001,890)	(9,254,552)	(7,991,396)	(20,713,014)	(8,551,321)	(8,530,737)	(8,603,954)	(115,286,889)
27		Allocation Factor to Kentucky	5.82%	5.57%	5.80%	5.82%	5.63%	7.10%	5.20%	5.20%	5.20%	5.20%	5.20%	5.20%	5.47%
28		Total Allocated Amount	(552,948)	(576,175)	(509,115)	(497,436)	(645,110)	(213,202)	(481,331)	(415,634)	(1,077,287)	(444,756)	(443,685)	(447,493)	(6,304,170)

*Note: Debits are shown as positive, and credits are shown as negatives. Includes the Shared Services allocation.

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Monthly Jurisdictional Operating Income by FERC Account, Div 012 Only
 Base Period: Twelve Months Ended December 31, 2017

Data: Base Period Forecasted Period
 Type of Filing: Original Updated Revised
 Worksheet Reference No(s).

FR 16(8)(c)2.2

Schedule C-2.2

Witness: Waller, Martin

Line No.	Acct No.	Account Description	actual	actual	actual	actual	actual	actual	Forecasted	Forecasted	Forecasted	Budgeted	Budgeted	Budgeted	Total
			Jan-17	Mar-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	
1	4030	Depreciation Expense	(0)	(0)	(0)	0	0	0	0	0	0	0	0	0	(0)
2	4081	Taxes other than income taxes, utility operating income	(0)	0	0	0	0	0	0	0	0	0	0	0	0
3	8700	Distribution-Operation supervision and engineering	0	0	0	0	0	0	0	0	0	0	0	0	0
4	8740	Mains and Services Expenses	2,021	1,303	1,296	1,673	1,951	1,636	2,109	2,109	2,105	1,700	1,700	1,700	21,302
5	8800	Distribution-Other expenses	0	0	0	0	0	0	0	0	0	0	0	0	0
6	9010	Customer accounts-Operation supervision	345,789	325,501	371,262	315,777	363,031	355,068	408,249	439,922	403,566	414,715	409,418	393,912	4,546,230
7	9020	Customer accounts-Meter reading expenses	2,827	2,493	3,252	2,427	2,434	2,599	3,130	3,420	3,130	3,207	3,207	3,062	35,188
8	9030	Customer accounts-Customer records and collections expenses	1,598,482	1,399,178	1,619,284	1,395,506	1,567,812	1,532,666	1,809,832	1,919,968	1,758,654	1,850,067	1,796,551	1,719,696	19,967,698
9	9200	A&G-Administrative & general salaries	445,376	369,783	424,768	278,912	332,812	307,847	421,548	460,652	421,548	431,938	431,938	412,432	4,739,554
10	9210	A&G-Office supplies & expense	744,503	642,805	706,185	673,818	750,437	967,834	189,092	187,377	188,380	206,587	197,708	202,318	5,637,044
11	9220	A&G-Administrative expense transferred-Credit	(4,104,410)	(3,692,373)	(4,255,880)	(3,697,685)	(4,192,144)	(4,117,575)	(3,924,137)	(4,180,993)	(3,839,066)	(3,962,203)	(3,907,270)	(3,760,953)	(47,634,690)
12	9230	A&G-Outside services employed	1,420	69,054	109,044	110,712	79,953	53,126	32,098	33,983	25,103	36,366	37,068	36,457	624,402
13	9240	A&G-Property insurance	9,999	9,999	8,106	8,106	8,106	8,106	0	0	0	0	0	0	52,421
14	9250	A&G-Injuries & damages	0	0	0	18	17	17	0	0	0	0	0	0	52
15	9260	A&G-Employee pensions and benefits	801,818	713,977	858,462	672,241	835,509	734,230	925,073	1,004,152	927,170	882,490	893,033	850,376	10,098,532
16	9310	A&G-Rents	153,534	154,543	153,236	153,107	153,618	154,426	133,003	129,406	129,406	135,099	134,643	140,992	1,725,012
17	9320	A&G-Maintenance of general plant	642	3,738	984	323	5	0	4	4	5	15	4	8	5,733
18															
19		Operating (Income)Loss*	(\$0)	\$0	\$0	(\$65,065)	(\$96,457)	\$0	\$0	(\$0)	\$0	(\$0)	(\$0)	(\$0)	(\$181,522)
20															
21	9220	A&G-Administrative expense transferred-Credit	(4,104,410)	(3,692,373)	(4,255,880)	(3,697,685)	(4,192,144)	(4,117,575)	(3,924,137)	(4,180,993)	(3,839,066)	(3,962,203)	(3,907,270)	(3,760,953)	(47,634,690)
22		Allocation Factor to Kentucky	4.74%	4.60%	4.65%	4.67%	4.76%	4.50%	5.67%	5.67%	5.67%	5.67%	5.67%	5.67%	5.16%
23		Total Allocated Amount	(194,375)	(169,811)	(197,911)	(172,668)	(199,745)	(165,164)	(222,534)	(237,100)	(217,710)	(224,693)	(221,578)	(213,280)	(2,456,569)
24															

*Note: Debits are shown as positive, and credits are shown as negatives. Includes the Shared Services allocation.

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Monthly Jurisdictional Operating Income by FERC Account
 Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: _____ Base Period Forecasted Period
 Type of Filing: Original _____ Updated _____ Revised
 Worksheet Reference No(s): _____

FR 16(8)(c)2.2
 Schedule C-2.2

Witness: Waller, Martin

Line No.	Acct No.	Account Description	Forecasted Apr-18	Forecasted May-18	Forecasted Jun-18	Forecasted Jul-18	Forecasted Aug-18	Forecasted Sep-18	Forecasted Oct-18	Forecasted Nov-18	Forecasted Dec-18	Forecasted Jan-19	Forecasted Feb-19	Forecasted Mar-19	Total
59	8711	Odorization	186	210	286	287	248	201	156	177	206	236	265	210	2,670
60	8720	Distribution-Compressor station labor and expenses	-	-	-	-	-	-	-	-	-	-	-	-	0
61	8740	Mains and Services Expenses	299,027	275,412	348,782	337,788	293,112	273,823	286,054	289,824	256,116	281,056	266,691	277,494	3,444,978
62	8750	Distribution-Measuring and regulating station expense	38,048	41,086	41,735	42,488	42,242	37,310	39,740	40,252	39,107	42,540	39,079	40,887	484,494
63	8760	Distribution-Measuring and regulating station expense	2,344	2,567	2,810	2,906	2,742	2,333	2,277	2,379	2,465	2,747	2,694	2,529	30,793
64	8770	Distribution-Measuring and regulating station expense	1,602	1,790	2,317	2,340	2,037	1,865	1,372	1,557	1,720	1,988	2,177	1,748	22,313
65	8780	Meter and house regulator expenses	74,919	80,951	76,193	78,630	81,482	72,231	79,816	80,085	77,239	83,572	74,939	80,623	940,679
66	8790	Customer installations expenses	292	331	450	463	389	311	239	273	322	375	418	322	4,184
67	8800	Distribution-Other expenses	11,688	13,200	11,752	12,052	12,662	11,084	12,296	12,272	11,989	13,034	11,534	12,327	145,791
68	8810	Distribution-Rents	27,812	29,146	30,784	27,983	28,877	26,234	27,789	30,544	26,577	29,748	29,746	29,015	344,255
69	8850	Distribution-Maintenance supervision and engineering	105	99	103	94	99	153	135	133	133	134	106	104	1,399
70	8860	Distribution-Maintenance of structures and improvem	22	25	33	34	29	23	18	21	24	28	31	24	309
71	8870	Distribution-Maint of mains	2,378	2,491	2,927	2,882	2,591	2,353	2,470	2,502	2,281	2,489	2,234	2,424	30,023
72	8890	Maintenance of measuring and regulating station eq	3	3	4	4	4	3	2	2	3	3	4	3	38
73	8900	Maintenance of measuring and regulating station eq	639	725	987	1,015	853	682	523	598	705	821	917	705	9,170
74	8910	Maintenance of measuring and regulating station eq	310	343	426	424	380	316	275	310	326	375	404	336	4,225
75	8920	Maintenance of services	7	8	11	12	10	8	6	7	8	10	11	8	106
76	8930	Maintenance of meters and house regulators	7,226	7,818	7,226	7,522	7,818	6,930	7,747	7,747	7,443	8,052	7,138	7,747	90,413
77	8940	Distribution-Maintenance of other equipment	740	958	1,166	1,176	985	792	614	701	819	950	1,059	818	10,779
78	9010	Customer accounts-Operation supervision	30	34	44	45	39	31	26	29	33	38	41	33	421
79	9020	Customer accounts-Meter reading expenses	98,185	94,616	169,882	152,859	107,643	104,495	95,807	100,277	77,339	85,797	77,032	87,902	1,251,833
80	9030	Customer accounts-Customer records and collection	137,946	128,420	263,488	233,867	149,630	148,460	132,540	138,466	99,899	111,479	101,274	116,932	1,762,399
81	9040	Customer accounts-Uncollectible accounts	23,762	24,525	22,208	22,173	21,872	21,676	26,561	41,416	48,377	43,272	32,334	33,937	362,112
82	9090	Customer service-Operating informational and instrux	10,350	11,829	11,320	10,422	11,551	10,573	11,397	11,296	10,931	11,375	10,621	11,949	133,614
83	9100	Customer service-Miscellaneous customer service	-	-	-	-	-	-	-	-	-	-	-	-	0
84	9110	Sales-Supervision	20,597	21,913	23,031	20,354	23,367	21,662	22,848	22,561	21,987	22,486	21,541	24,614	266,962
85	9120	Sales-Demonstrating and selling expenses	9,559	10,173	11,197	9,411	11,651	12,074	12,910	6,570	10,033	12,221	12,062	13,429	131,290
86	9130	Sales-Advertising expenses	3,475	3,622	4,043	2,838	4,176	4,393	4,172	2,318	3,367	4,041	4,283	4,757	45,483
87	9200	A&G-Administrative & General Salaries	11,410	12,345	11,410	11,877	12,345	10,943	12,234	12,234	11,752	12,715	11,271	12,234	142,768
88	9210	A&G-Office supplies & expense	276	(2)	275	213	339	345	309	195	270	312	335	382	3,249
89	9220	A&G-Administrative expense transferred-Credit	1,130,261	1,341,567	1,109,128	1,227,314	1,073,978	1,082,150	1,128,653	1,161,122	1,134,121	1,216,347	1,110,581	1,297,159	14,012,401
90	9230	A&G-Outside services employed	5,442	4,813	11,892	10,317	5,892	6,037	5,046	5,349	3,419	3,880	3,545	4,218	69,850
91	9240	A&G-Property insurance	394	592	394	532	394	394	394	394	394	394	394	394	5,560
92	9250	A&G-Injuries & damages	1,321	1,247	2,509	2,074	1,371	1,739	1,405	1,574	1,068	1,191	1,139	1,302	17,941
93	9260	A&G-Employee pensions and benefits	134,037	145,519	135,758	137,968	143,860	135,503	170,236	173,140	162,988	175,837	157,329	171,024	1,843,199
94	9270	A&G-Franchise requirements	26	824	200	54	21	43	83	78	48	33	32	42	1,483
95	9280	A&G-Regulatory commission expenses	-	-	-	-	-	-	-	-	-	-	-	-	0
96	9302	Miscellaneous general expenses	332	1,976	1,165	11,798	1,984	385	10,935	684	5,643	8,409	2,803	3,567	49,701
97	9310	A&G-Rents	1,034	1,087	1,119	1,022	1,072	967	1,032	1,139	994	1,112	1,113	1,081	12,771
98	9320	A&G-Maintenance of general plant	-	-	-	-	-	-	-	-	-	-	-	-	0
99		Operating (Income)Loss*	(\$3,152,062)	(\$1,959,864)	(\$1,211,973)	(\$906,071)	(\$1,385,622)	(\$1,328,843)	(\$1,784,286)	(\$3,160,430)	(\$5,083,891)	(\$5,778,718)	(\$6,033,202)	(\$4,592,587)	(\$29,205,605)

*Note: Debits are shown as positive, and credits are shown as negatives. Includes the Shared Services allocation.

**Note: Provision for Income Taxes is not a component of Operating Income but is included on this schedule to develop the 12 month total for use elsewhere in the model

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Monthly Jurisdictional Operating Income by FERC Account, Div 002 Only
 Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: _____ Base Period X Forecasted Period
 Type of Filing: X Original _____ Updated _____ Revised _____
 Worksheet Reference No(s): _____

FR 16(8)(c)2.2
 Schedule C-2.2

Witness: Waller, Martin

Line No.	Acct No.	Account Description	Forecasted Apr-18	Forecasted Jun-18	Forecasted Jun-18	Forecasted Jul-18	Forecasted Aug-18	Forecasted Sep-18	Forecasted Oct-18	Forecasted Nov-18	Forecasted Dec-18	Forecasted Jan-19	Forecasted Feb-19	Forecasted Mar-19	Forecasted Total
			\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1	4030	Depreciation Expense	0	0	0	0	0	0	0	0	0	0	0	0	0
2	4081	Taxes other than income taxes, utility operating li	0	0	0	0	0	0	0	0	0	0	0	0	0
3	8210	Storage-Purification expenses	417	437	471	448	416	518	471	415	452	409	415	465	5,335
4	8560	Mains expenses	0	0	0	0	0	0	0	0	0	0	0	0	0
5	8700	Distribution-Operation supervision and engineerir	509	540	514	527	508	519	516	509	509	514	503	515	6,183
6	8740	Mains and Services Expenses	4,744	4,744	4,744	4,744	4,744	4,748	4,744	4,744	4,744	4,744	4,744	4,744	56,935
7	8780	Meter and house regulator expenses	0	0	0	0	0	0	0	0	0	0	0	0	0
8	8800	Distribution-Other expenses	21	18	19	19	18	21	19	19	20	19	18	19	230
9	8900	Maintenance of measuring and regulating station	52	52	52	52	52	52	52	52	52	52	52	52	623
10	9010	Customer accounts-Operation supervision	1,324	1,418	1,490	1,435	1,314	1,629	1,489	1,319	1,434	1,302	1,320	1,474	16,948
11	9030	Customer accounts-Customer records and collec	25,696	28,212	25,798	26,905	28,277	24,783	27,702	27,576	26,434	28,701	25,172	27,744	323,000
12	9100	Customer service-Miscellaneous customer servic	2,401	2,069	2,138	2,169	2,070	2,357	2,142	2,144	2,252	2,200	2,075	2,144	26,162
13	9120	Sales-Demonstrating and selling	173	193	181	173	173	203	214	173	220	211	189	207	2,309
14	9200	A&G-Administrative & general salaries	(1,510,952)	(2,048,872)	(1,401,000)	(1,599,329)	(963,123)	(1,370,313)	(1,148,299)	(1,180,629)	(1,315,705)	(1,215,814)	(1,397,857)	(1,911,773)	(17,063,867)
15	9210	A&G-Office supplies & expense	2,688,114	2,624,703	2,585,458	2,639,148	2,596,632	2,789,720	2,947,347	2,478,371	2,661,407	2,572,878	2,472,794	2,535,977	31,672,548
16	9220	A&G-Administrative expense transferred-Credit	(8,149,412)	(11,290,391)	(8,345,078)	(9,582,779)	(7,929,889)	(7,842,749)	(8,514,674)	(8,594,391)	(8,663,954)	(8,643,934)	(8,225,188)	(10,839,629)	(106,922,069)
17	9230	A&G-Outside services employed	1,011,978	870,891	898,792	913,195	872,294	991,299	904,989	902,452	947,970	927,072	873,526	901,083	11,015,542
18	9240	A&G-Property insurance	21,413	20,959	21,062	21,269	21,118	21,241	22,659	20,757	21,456	21,070	20,789	20,853	254,648
19	9250	A&G-Injuries & damages	1,744,154	1,745,185	1,744,163	1,744,670	1,745,185	1,743,637	1,728,869	1,743,579	1,743,063	1,744,059	1,742,592	1,744,183	20,913,327
20	9260	A&G-Employee pensions and benefits	3,340,907	7,254,891	3,400,034	5,038,132	2,828,316	2,651,093	3,309,325	3,809,076	3,575,065	3,876,194	3,606,056	3,710,378	46,399,467
21	9301	A&G-General advertising expense	0	0	0	0	0	0	0	0	0	0	0	0	0
22	9302	Miscellaneous general expenses	319,096	268,389	544,004	271,142	274,702	462,707	256,850	236,089	475,499	362,897	356,862	3,185,192	7,013,428
23	9310	A&G-Rents	485,861	484,564	484,825	485,005	484,626	485,628	516,850	516,229	485,351	485,061	484,538	484,780	5,883,319
24	9320	A&G-Maintenance of general plant	33,503	31,997	32,344	33,074	32,587	32,908	38,737	31,517	33,730	32,363	31,400	31,591	395,733
25		Operating (Income)Loss*	(\$0)	(\$0)	(\$0)	\$0	(\$0)	(\$0)	(\$0)	\$0	(\$0)	\$0	\$0	(\$0)	(\$0)
26															
27	9220	A&G-Administrative expense transferred-Credit	(8,149,412)	(11,290,391)	(8,345,078)	(9,582,779)	(7,929,889)	(7,842,749)	(8,514,674)	(8,594,391)	(8,663,954)	(8,643,934)	(8,225,188)	(10,839,629)	
28		Allocation Factor to Kentucky	5.20%	5.20%	5.20%	5.20%	5.20%	5.20%	5.20%	5.20%	5.20%	5.20%	5.20%	5.20%	
29		Total Allocated Amount	(423,852)	(587,215)	(434,029)	(498,402)	(412,435)	(407,903)	(448,051)	(448,996)	(450,614)	(459,974)	(427,793)	(563,771)	(5,561,034)

*Note: Debits are shown as positive, and credits are shown as negatives. Includes the Shared Services allocation.

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Monthly Jurisdictional Operating Income by FERC Account, Div 012 Only
 Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: _____ Base Period Forecasted Period
 Type of Filing: Original _____ Updated _____ Revised _____
 Workpaper Reference No(s): _____

FR 16(8)(c)2.2
 Schedule C-2.2

Witness: Waller, Martin

Line No.	Acct No.	Account Description	Forecasted Apr-18	Forecasted Jun-18	Forecasted Jun-18	Forecasted Jul-18	Forecasted Aug-18	Forecasted Sep-18	Forecasted Oct-18	Forecasted Nov-18	Forecasted Dec-18	Forecasted Jan-19	Forecasted Feb-19	Forecasted Mar-19	Total
			\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1	4030	Depreciation Expense	0	0	0	0	0	0	0	0	0	0	0	0	0
2	4081	Taxes other than income taxes, utility operating income	0	0	0	0	0	0	0	0	0	0	0	0	0
3	8700	Distribution-Operation supervision and engineering	0	0	0	0	0	0	0	0	0	0	0	0	0
4	8740	Mains and Services Expenses	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	20,398
5	8800	Distribution-Other expenses	0	0	0	0	0	0	0	0	0	0	0	0	0
6	9010	Customer accounts-Operation supervision	407,599	436,719	402,897	418,719	432,868	380,184	426,375	421,078	405,045	452,625	397,417	432,087	5,013,614
7	9020	Customer accounts-Meter reading expenses	3,134	3,417	3,128	3,201	3,345	2,911	3,303	3,303	3,154	3,526	3,079	3,377	38,878
8	9030	Customer accounts-Customer records and collections	1,810,744	1,916,150	1,756,419	1,848,984	1,878,423	1,638,038	1,903,327	1,851,811	1,770,551	2,026,702	1,729,318	1,893,775	22,024,243
9	9200	A&G-Administrative & general salaries	422,126	460,308	421,295	431,107	450,614	392,094	444,897	444,897	424,805	474,973	414,698	454,882	5,236,696
10	9210	A&G-Office supplies & expense	220,902	217,063	251,609	214,350	204,020	204,958	206,587	197,708	202,318	204,425	204,475	221,038	2,549,453
11	9220	A&G-Administrative expense transferred-Credit	(3,907,670)	(4,194,183)	(3,893,524)	(3,977,653)	(4,067,300)	(3,611,821)	(4,091,131)	(4,036,197)	(3,884,057)	(4,330,597)	(3,793,887)	(4,140,888)	(47,928,909)
12	9230	A&G-Outside services employed	43,140	41,899	60,005	40,016	38,646	36,784	36,386	37,068	36,457	36,245	38,130	45,642	490,418
13	9240	A&G-Property insurance	0	0	0	0	0	0	0	0	0	0	0	0	0
14	9250	A&G-Injuries & damages	0	0	0	0	0	0	0	0	0	0	0	0	0
15	9260	A&G-Employee pensions and benefits	862,549	982,279	864,429	884,473	923,037	820,499	933,443	943,986	899,028	994,601	870,423	953,737	10,932,485
16	9310	A&G-Rents	135,774	134,643	132,033	135,099	134,643	134,643	135,099	134,643	140,992	135,795	134,643	134,643	1,622,651
17	9320	A&G-Maintenance of general plant	4	4	8	4	4	8	15	4	8	4	4	8	73
18															
19		Operating (Income)Loss*	(\$0)	(\$0)	(\$0)	\$0	\$0	(\$0)	\$0	(\$0)	\$0	\$0	(\$0)	\$0	\$0
20															
21	9220	A&G-Administrative expense transferred-Credit	(3,907,670)	(4,194,183)	(3,893,524)	(3,977,653)	(4,067,300)	(3,611,821)	(4,091,131)	(4,036,197)	(3,884,057)	(4,330,597)	(3,793,887)	(4,140,888)	(47,928,909)
22		Allocation Factor to Kentucky	5.67%	5.67%	5.67%	5.67%	5.67%	5.67%	5.67%	5.67%	5.67%	5.67%	5.67%	5.67%	5.67%
23		Total Allocated Amount	(221,600)	(237,848)	(220,798)	(225,569)	(230,653)	(204,823)	(232,004)	(228,889)	(220,261)	(245,584)	(215,148)	(234,826)	(2,718,003)

*Note: Debits are shown as positive, and credits are shown as negatives. Includes the Shared Services allocation.

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Monthly Jurisdictional Operating Income by FERC Account, Div 091 Only
 Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: _____ Base Period: Forecasted Period
 Type of Filing: Original _____ Updated _____ Revised
 Workpaper Reference No(s): _____

FR 16(8)(c)2.2
 Schedule C-2.2
 Witness: Waller, Martin

Line No.	Acct No.	Account Description	Forecasted Apr-18	Forecasted Jun-18	Forecasted Jun-18	Forecasted Jul-18	Forecasted Aug-18	Forecasted Sep-18	Forecasted Oct-18	Forecasted Nov-18	Forecasted Dec-18	Forecasted Jan-19	Forecasted Feb-19	Forecasted Mar-19	Total
			\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1	4030	Depreciation Expense	-	-	-	-	-	-	-	-	-	-	-	-	-
2	4060	Amortization of gas plant acquisition adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-
3	4081	Taxes other than income taxes, utility operating i	-	-	-	-	-	-	-	-	-	-	-	-	-
4	8170	Lines expenses	40	40	40	41	40	40	41	41	41	42	40	40	486
5	8180	Compressor station expenses	42	41	42	43	41	42	42	43	43	43	42	42	507
6	8190	Compressor station fuel and power	465	463	463	482	460	467	473	481	476	485	466	469	5,650
7	8210	Storage-Purification expenses	276	274	274	286	273	277	281	285	282	287	276	278	3,349
8	8240	Storage-Other expenses	0	0	0	0	0	0	0	0	0	0	0	0	0
9	8250	Storage well royalties	1,353	1,346	1,347	1,402	1,338	1,359	1,377	1,400	1,385	1,411	1,357	1,364	16,439
10	8500	Transmission-Operation supervision and engine	8,318	6,961	6,690	6,737	6,762	8,625	6,696	6,860	6,987	7,362	7,086	7,339	86,425
11	8560	Mains expenses	75	73	77	80	81	75	79	84	66	90	59	92	930
12	8570	Transmission-Measuring and regulating station e	80	80	80	83	79	80	81	83	82	83	80	81	973
13	8650	Transmission-Maintenance of me - Non-Inventor	5,298	4,433	4,258	4,289	4,306	5,491	4,264	4,363	4,449	4,688	4,513	4,672	55,026
14	8700	Distribution-Operation supervision and engineer	275,736	297,425	290,309	268,474	279,196	290,705	263,463	308,461	266,873	303,090	283,944	302,924	3,428,600
15	8711	Odorization	7,027	6,575	7,989	8,237	9,255	7,206	8,128	9,599	3,685	11,375	1,587	12,698	93,362
16	8740	Mains and Services Expenses	2,676	1,925	2,714	2,406	2,285	3,601	1,749	2,213	1,845	2,752	1,533	2,986	28,684
17	8750	Distribution-Measuring and regulating station ex	17,298	16,660	18,391	17,506	18,750	16,580	17,611	18,911	15,454	18,709	13,381	23,177	212,328
18	8760	Distribution-Measuring and regulating station ex	(94)	(88)	(107)	(110)	(124)	(96)	(109)	(129)	(49)	(152)	(21)	(170)	(1,250)
19	8770	Distribution-Measuring and regulating station ex	55	52	63	65	73	57	64	76	29	89	12	100	734
20	8800	Distribution-Other expenses	46	40	59	49	45	62	42	75	46	49	39	55	607
21	8810	Distribution-Rents	22,637	22,513	22,534	23,450	22,377	22,731	23,040	23,420	23,179	23,603	22,703	22,823	275,010
22	9010	Customer accounts-Operation supervision	1,806	1,952	1,833	1,891	1,965	1,761	1,930	2,004	1,855	2,024	1,758	1,959	22,737
23	9020	Customer accounts-Meter reading expenses	(89)	(75)	(72)	(72)	(73)	(93)	(72)	(74)	(75)	(79)	(76)	(79)	(929)
24	9030	Customer accounts-Customer records and collect	362,214	318,244	302,627	307,187	310,922	370,510	307,622	313,296	315,355	334,765	316,176	330,982	3,889,899
25	9100	Customer service-Miscellaneous customer servic	130	203	96	102	123	122	104	103	93	96	128	99	1,398
26	9110	Sales-Supervision	9,719	9,879	10,582	10,159	10,244	10,601	9,886	12,285	9,809	10,522	9,081	10,807	123,575
27	9120	Sales-Demonstrating and selling expenses	85	132	63	67	80	79	68	67	61	63	84	65	914
28	9130	Sales-Advertising expenses	64	100	48	50	61	60	51	51	46	48	63	49	692
29	9200	A&G-Administrative & general salaries	10,841	9,041	8,689	8,865	8,791	11,358	9,232	8,908	8,870	9,564	9,215	9,505	112,880
30	9210	A&G-Office supplies & expense	296	315	334	290	288	366	261	412	270	285	264	316	3,697
31	9220	A&G-Administrative expense transferred-Credit	(964,768)	(1,027,879)	(904,057)	(1,001,651)	(857,469)	(934,152)	(892,708)	(965,621)	(921,859)	(1,016,467)	(930,602)	(992,137)	(11,409,370)
32	9230	A&G-Outside services employed	45,663	38,127	36,616	36,884	37,029	47,225	36,673	37,525	38,263	40,316	38,816	40,180	473,215
33	9240	A&G-Property insurance	(15,825)	(15,664)	(16,094)	(15,715)	(15,831)	(17,131)	(15,235)	(15,472)	(15,768)	(15,446)	(15,446)	(15,718)	(189,343)
34	9250	A&G-Injuries & damages	50,883	51,748	51,454	51,254	52,102	53,054	53,215	53,718	53,404	54,605	51,778	54,239	631,453
35	9260	A&G-Employee pensions and benefits	149,959	231,974	146,899	259,735	93,287	88,627	155,992	170,730	177,462	198,372	175,739	174,569	2,023,344
36	9302	Miscellaneous general expenses	7,794	23,190	5,760	9,435	13,247	10,310	5,657	5,801	7,343	7,326	5,922	6,192	107,979
37	9310	A&G-Rents	0	0	0	0	0	0	0	0	0	0	0	0	0
38															
39		Operating (Income)Loss*	(\$0)	\$0	\$0	(\$0)	\$0	(\$0)	\$0	\$0	\$0	(\$0)	(\$0)	\$0	\$0
40															
41	9220	A&G-Administrative expense transferred-Credit	(964,768)	(1,027,879)	(904,057)	(1,001,651)	(857,469)	(934,152)	(892,708)	(965,621)	(921,859)	(1,016,467)	(930,602)	(992,137)	(11,409,370)
42		Allocation Factor to Kentucky	50.25%	50.25%	50.25%	50.25%	50.25%	50.25%	50.25%	50.25%	50.25%	50.25%	50.25%	50.25%	50.25%
43		Total Allocated Amount	(484,809)	(516,523)	(454,301)	(503,343)	(430,890)	(469,424)	(448,598)	(485,238)	(463,246)	(510,788)	(467,640)	(498,562)	(5,733,364)

*Note: Debits are shown as positive, and credits are shown as negatives. Includes the Shared Services allocation.

Atmos Energy Corporation, Kentucky/Mid-States Division
Kentucky Jurisdiction Case No. 2017-00349
Base Period: Twelve Months Ended December 31, 2017
Forecasted Test Period: Twelve Months Ended March 31, 2019

FR 16(8)(d) SCHEDULE D

Operating Income Summary

Schedule	Pages	Description
D-1	4	Summary of Utility Jurisdictional Adjustments to Operating Income by Account
D-2.1	1	Detailed Adjustments
D-2.2	1	Detailed Adjustments
D-2.3	1	Detailed Adjustments

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Summary of Utility Jurisdictional Adjustments to
 Operating Income by Major Accounts
 Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: Base Period Forecasted Period
 Type of Filing: Original Updated Revised
 Workpaper Reference No(s):

FR 16(8)(d)1
 Schedule D-1
 Witness: Wailer, Martin

Line No.	Account No. & Title	Base Period	Title of Adjustment					Total ADJUST.
			D-2.1 ADJ 1	D-2.1 ADJ 2	D-2.1 ADJ 3	D-2.2 ADJ 4	D-2.2 ADJ 5	
	SALE of Gas							
1	480 Gas Rev - Residential	92,003,988	6,373,932					6,373,932
2	480 Gas Rev - Commercial	38,443,048	2,194,016					2,194,016
3	480 Gas Rev - Industrial	6,816,386	(1,529,630)					(1,529,630)
4	480 Gas Rev - Public Authority & Other	6,397,243	450,129					450,129
5								
6								
7	Total SALE of Gas	143,660,664	7,488,447	0	0	0	0	7,488,447
8								
9	Other Operating Income							
10	Forfeited discounts	1,231,462		66,512				66,512
11	488 MISC. Service Revenues	805,992		62				62
12	489 Revenue From Transporting Gas to Others	15,830,894		(628,807)				(628,807)
13	495 Other Gas Service Revenue	1,173,474		1,100,586				1,100,586
14								
15	Total Other Operating Income	19,041,812	0	538,353	0	0	0	538,353
16								
17	Total Operating Revenue	162,702,476	7,488,447	538,353	0	0	0	8,026,800
18								
19	Other Gas Supply Expenses - Operation							
20	803/804/812 Gas Purchase Costs	65,546,014			13,163,103			13,163,103
21								
22	Total Other Gas Supply Expenses - Operation	65,546,014	0	0	13,163,103	0	0	13,163,103
23								
24	Total Plant Revenue	97,158,461	7,488,447	538,353	(13,163,103)	0	0	(5,136,303)
25								
26	Blended Effective Tax Rate	25.74%	1,927,526	138,572	(3,388,183)	0	0	(1,322,084)
27								
28	NET Operating Income Impact		5,560,921	399,781	(9,774,920)	0	0	(3,814,218)

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Summary of Utility Jurisdictional Adjustments to
 Operating Income by Major Accounts
 Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: Base Period Forecasted Period
 Type of Filing: Original Updated Revised
 Workpaper Reference No(s):

FR 16(B)(d)1
 Schedule D-1
 Witness: Wailer, Martin

Line No.	ACCOUNT No. & Title	Base Period	Title of Adjustment					GRAND Total ADJUST.
			D-2.2 ADJ 1	D-2.2 ADJ 2	D-2.2 ADJ 3	D-2.2 ADJ 4	D-2.2 ADJ 5	
29	7590 814 Storage Supervision & Engineering	-	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
30	8140 814 Storage Supervision & Engineering	-	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
31	8150 815 Maps and records	-	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
32	8160 816 Storage Wells Expense	128,970	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
33	8170 817 Storage Lines Expense	35,012	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
34	8180 818 Storage Compressor Station	34,838	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
35	8190 819 Storage Compressor Station Fuel	1,123	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
36	8200 820 Storage Measuring & Regulating	3,667	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
37	8210 821 Storage Purification	25,635	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
38	8240 824 Storage Other Expense	-	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
39	8250 825 Storage Royalties	13,498	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
40	8310 831 Storage Maintenance Structure	15,145	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
41	8320 832 Storage Maintenance Res	-	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
42	8340 834 Storage Maintenance Compressor	11,248	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
43	8350 835 Storage Maintenance Meas/Reg	-	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
44	8360 836 Storage Maintenance Purification	-	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
45	8370 837 Maintenance of other equipment	-	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
46	8400 840 Other Storage Expense	-	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
47	8410 841 Storage Operation	133,473	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
48	8470 847 Storage Maintenance	-	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
49	8500 850 Trsm Supervision & Engineering	-	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
50	8520 852 Communication system expenses	-	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
51	8550 855 Other Fuel & Power Comp	332	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
52	8560 856 Trsm Mains Expense	252,640	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
53	8570 857 Trsm Measuring & Regulating	11,618	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
54	8590 859 Trsm Other Exp	-	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
55	8600 860 Rents	-	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
56	8620 862 Trsm Structure & Improvements	-	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
57	8630 863 Trsm Maint of Mains	2,900	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
58	8640 864 Trsm Maint Comp Sta Equip	-	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
59	8650 865 Trsm Maint Meas/Reg Sta	396	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
60	8670 867 Trsm Maint Other Eq	-	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
61	8700 870 Dist Supervision & Engineering	1,193,065	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
62	8710 871 Dist Load Dispatching	1,103	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
63	8711 8711 Odorization	2,545	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
64	8720 872 Dist Comp Sta	-	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
65	8740 874 Dist Maint/Ser Exp	3,300,059	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
66	8750 875 Dist Meas/Reg Sta-Gen	478,055	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
67	8760 876 Dist Meas/Reg Sta-Ind	30,154	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
68	8770 877 Dist Meas/Reg Sta-Cty.	22,074	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
69	8780 878 Dist Mtr/House Reg	934,416	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
70	8790 879 Dist Cust Install	4,014	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
71	8800 880 Dist Other Exp	149,633	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
72	8810 881 Dist Rents	383,108	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
73	8850 885 Dist Maint Super/Eng	1,623	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
74	8880 886 Dist Maint Struct/Improv	300	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Summary of Utility Jurisdictional Adjustments to
 Operating Income by Major Accounts
 Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: Base Period Forecasted Period
 Type of Filing: Original Updated Revised
 Workpaper Reference No(s).

FR 16(8)(d)1
 Schedule D-1
 Witness: Waller, Martin

Line No.	Account No. & Title	Base Period	Title of Adjustment					GRAND Total ADJUST.
			D-2.2 ADJ 1	D-2.2 ADJ 2	D-2.2 ADJ 3	D-2.2 ADJ 4	D-2.2 ADJ 5	
75	8870 887 Dist Maint of Mains	29,455	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
76	8890 889 Dist Maint Meas/Reg Sta-Gen	36	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
77	8900 890 Dist Maint Meas/Reg Sta-Ind	8,796	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
78	8910 891 Dist Maint Meas/Reg Sta-Cty	4,281	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
79	8920 892 Dist Maint of Ser	102	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
80	8930 893 Dist Maint Mtr/House Reg	89,917	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
81	8940 894 Dist Maint Other Eq	11,083	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
82	8950 895 Maintenance of Other Plant	-	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
83	9010 901 Cust Accts Supervision	406	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
84	9020 902 Cust Accts Mtr Exp	1,186,802	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
85	9030 903 Cust Accts Records/Collections	1,660,972	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
86	9040 904 Cust Accts Uncoil Accts	369,911	#VALUE!	#VALUE!	#VALUE!	(7,799)	-	#VALUE!
87	9070 907 Cust Accts Supervision	-	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
88	9080 908 Customer Assistance Expenses	-	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
89	9090 909 Cust Ser Supervision	134,412	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
90	9100 910 Cust Ser Assist Exp	-	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
91	9110 911 Cust Ser Info Adv Exp	255,129	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
92	9120 912 Demonstrating and Selling Expenses	117,086	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
93	9130 913 Advertising Expenses	38,737	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
94	9160 916 Sales Promo Demo/Selling	-	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
95	9200 920 Administrative and General Salaries	141,985	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
96	9210 921 Adm Gen Office Supply	1,380	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
97	9220 922 Administrative Expense Transferred	13,526,080	#VALUE!	#VALUE!	#VALUE!	-	486,321	#VALUE!
98	9230 923 Adm Gen Outside Services Empl	64,811	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
99	9240 924 Property insurance	88,982	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
100	9250 925 Adm Gen Injuries/Damages	18,681	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
101	9260 926 Adm Gen Empl Pen/Ben	1,947,365	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
102	9270 927 Adm Gen Franchise Req	6,390	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
103	9280 928 Adm Gen Reg Comm Exp	-	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
104	9290 929 Uniforms capitalized	-	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
105	9301 9301 Adm Gen Goodwill Adv	-	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
106	9302 9302 Adm Gen Gen Exp	74,162	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
107	9310 931 A&G-Rents	14,267	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
108	9320 932 Adm Gen Maint Gen Plant	-	#VALUE!	#VALUE!	#VALUE!	-	-	#VALUE!
109	Total	<u>26,961,891</u>	#VALUE!	#VALUE!	#VALUE!	<u>(7,799)</u>	<u>486,321</u>	#VALUE!
110	Labor and Benefits	6,804,939	#VALUE!					#VALUE!
111	Rent, Maintenance and Utilities	586,728		#VALUE!				#VALUE!
112	Other O&M	5,674,233			#VALUE!			#VALUE!
113	Bad Debt	369,911				(7,799)		(7,799)
114	Costs allocated from SSU and KY-MDS General Office	<u>13,526,080</u>	#VALUE!	#VALUE!	#VALUE!		<u>486,321</u>	#VALUE!
115	Total	<u>26,961,891</u>	<u>(48,013)</u>	<u>(62,276)</u>	<u>234,109</u>	<u>(7,799)</u>	<u>486,321</u>	#VALUE!
116	Blended Effective Tax Rate	25.74%	<u>12.358</u>	<u>16.030</u>	<u>(60.260)</u>	<u>2.007</u>	<u>(125.179)</u>	#VALUE!
117	NET Operating Income Impact		<u>(35,654)</u>	<u>(46,246)</u>	<u>173,849</u>	<u>(5,791)</u>	<u>361,142</u>	#VALUE!

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Summary of Utility Jurisdictional Adjustments to
 Operating Income by Major Accounts
 Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: Base Period Forecasted Period
 Type of Filing: Original Updated Revised
 Workpaper Reference No(s).

FR 16(8)(d)1
 Schedule D-1
 Witness: Waller, Martin

Line No.	Account No. & Title	Base Period	Title of Adjustment					Total ADJUST.
			D-2.3 ADJ 1	D-2.3 ADJ 2	D-2.1 ADJ 3	D-2.2 ADJ 4	D-2.2 ADJ 5	
118	403 DEPRECIATION Expense	18,849,735	2,662,197					2,662,197
119	404 Amortization Expense	0						0
120	406 AMORT. - Gas Plant AQUIST.	24,791						0
121								
122	Total DEPRECIATION and Amortization	<u>18,874,525</u>	<u>2,662,197</u>					<u>2,662,197</u>
123								
124	Blended Effective Tax Rate	25.74%	<u>685,249</u>					<u>685,249</u>
125								
126	NET Operating Income Impact		<u>1,976,947</u>					<u>1,976,947</u>
127								
128								
129								
130								
131	408 Taxes, Other than Income	4,830,375		1,736,070				1,736,070
132								
133	Blended Effective Tax Rate	25.74%		<u>446,864</u>				<u>446,864</u>
134								
135	NET Operating Income Impact			<u>1,289,205</u>				<u>1,289,205</u>

Atmos Energy Corporation, Kentucky/Mid-States Division
Kentucky Jurisdiction Case No. 2017-00349
Detailed Adjustments
Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: Base Period Forecasted Period
Type of Filing: Original Updated
Workpaper Reference No(s).

FR 16(8)(d)2.1
Schedule D-2.1
Witness: Waller, Martin

LN	NO Purpose and Description		Amount
1	ADJ1		
2	SALE of Gas-Residential - the purpose of this Adjustment is to reflect the normalization of volumes	Forecasted	\$98,377,919
3	due to warm weather in base period, and changes in gas costs between the periods	Base	<u>92,003,988</u>
4		Adjustment	\$6,373,932
5			6.9%
6			
7	SALE of Gas-Commercial - the purpose of this Adjustment is to reflect the normalization of volumes	Forecasted	\$40,637,064
8	due to warm weather in base period, and changes in gas costs between the periods	Base	<u>38,443,048</u>
9		Adjustment	\$2,194,016
10			5.7%
11			
12	SALE of Gas-Industrial - the purpose of this Adjustment is to reflect known and measurable changes,	Forecasted	\$5,286,755
13	increases and reductions, shifts from base period to test year and	Base	<u>6,816,386</u>
14	changes in gas costs between the periods.	Adjustment	(\$1,529,630)
15			-22.4%
16			
17	SALE of Gas-Public Authority - The purpose of this Adjustment is to reflect the normalization of	Forecasted	\$6,847,372
18	volumes due to warm weather in base period, and changes in gas costs between the periods	Base	<u>6,397,243</u>
19		Adjustment	\$450,129
20			7.0%
21			
22	SALE of Gas - Unbilled - no adjustment.	Forecasted	\$0
23		Base	<u>0</u>
24		Adjustment	\$0
25			0.0%
26	ADJ2		
27	Forfeited discounts - the purpose of this adjustment is to reflect anticipated changes in the billed late	Forecasted	\$1,297,964
28	payment fees from the base period to the test year.	Base	<u>1,231,452</u>
29		Adjustment	\$66,512
30			5.4%
31			
32	Misc Service Revenues - the purpose of this adjustment is to reflect modest reduction in service charge	Forecasted	\$806,054
33	revenues for the base period.	Base	<u>805,992</u>
34		Adjustment	\$62
35			0.0%
36			
37	Revenue from Transportation - the purpose of this Adjustment is to reflect known and measurable	Forecasted	\$15,202,087
38	changes in demand for existing industries and account for migration to/from transportation service	Base	<u>15,830,894</u>
39		Adjustment	(\$628,807)
40			-4.0%
41			
42	Other gas service revenues - the purpose of this adjustment is to reflect pro forma adjustments for	Forecasted	\$2,274,060
43	individual customers and special contract reformations	Base	<u>1,173,474</u>
44		Adjustment	\$1,100,586
45			93.8%
46	ADJ3		
47	Gas Purchase Costs - The purpose of this Adjustment is to reflect the purchase quantities	Forecasted	\$78,709,117
48	for sales service. The Base Period includes Unbilled Gas Costs that will zero out by the end	Base	<u>65,546,014</u>
49	of the base period when replaced by actuals. Gas costs in the Base Period were low due to	Adjustment	\$13,163,103
50	lower usage associated with warmer than normal temperatures		20.1%
51			
52			
53			
54	Summary of Revenue Adjustments.		
55	Base Year Revenues		162,702,476
56	Base Year Gas Costs		<u>65,546,014</u>
57	Base Year Gross Profit		97,156,461
58			
59	Test Year Revenues		170,729,276
60	Test Year Gas costs		<u>78,709,117</u>
61	Test Year Gross Profit		92,020,159

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Detailed Adjustments
 Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: Base Period Forecasted Period
 Type of Filing: Original Updated
 Workpaper Reference No(s):

FR 16(8)(d)2.2
 Schedule D-2.2
 Witness: Waller, Martin

LN NO	Purpose and Description		Amount
1	ADJ 1		
2	Labor and Benefits - The purpose of this adjustment is to account for forecasted labor and benefits expense	Forecasted	6,756,926
3	due primarily to adjustments to labor capitalization rate versus the base period.	Base	<u>6,804,939</u>
4	Benefits are projected as a fixed benefit load percentage of labor expense plus an amount for workers' comp	Adjustment	(48,013)
5	insurance. This adjustment pertains to labor and benefits for Kentucky operations.		-0.7%
6			
7	ADJ 2		
8	Rent, Maintenance and Utilities - The purpose of this adjustment is to account for forecasted rent, maintenance	Forecasted	524,452
9	and utilities. Unlike other O&M categories that are likely to increase with normal inflation, our building rents are	Base	<u>586,728</u>
10	driven by leases already in place and can therefore be projected with a high level of accuracy. The rent portion	Adjustment	(\$62,276)
11	of this O&M category was projected by reviewing actual lease amounts. This adjustment pertains to expenses		-10.6%
12	for Kentucky operations.		
13			
14	ADJ 3		
15	Other O&M - The purpose of this adjustment is to account for projected changes in O&M expenses other than	Forecasted	5,908,342
16	labor, benefits, rent, and bad debt.	Base	<u>5,674,233</u>
17	This adjustment pertains to expenses for Kentucky operations.	Adjustment	\$234,109
18			4.1%
19			
20	ADJ 4		
21	Bad Debt - The purpose of this adjustment is to account for anticipated bad debt costs due to uncollectible	Forecasted	362,112
22	accounts. The projection is made by calculating 0.50% of residential, commercial and public authority	Base	<u>369,911</u>
23	margins from the revenues projection.	Adjustment	(\$7,799)
24			-2.2%
25	ADJ 5		
26	Costs allocated from Shared Services and Kentucky-Mid States General Office - The purpose of this	Forecasted	14,012,401
27	adjustment is to account for the forecasted amount of expenses that are allocated to Kentucky from the	Base	<u>13,526,080</u>
28	Shared Services Unit and Division General Office.	Adjustment	\$486,321
29			3.6%
30			
31	<u>Summary of O & M adjustments.</u>	Forecasted	27,564,234
32		Base	<u>26,961,891</u>
33		Adjustment	\$602,342
34			2.2%

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Detailed Adjustments
 Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: Base Period Forecasted Period
 Type of Filing: Original Updated Revised
 Workpaper Reference No(s). _____

FR 16(8)(d)2.3
 Schedule D-2.3
 Witness: Waller, Martin

LN	NO Purpose and Description		Amount
1	ADJ1		
2	Depreciation Expense - The purpose of this adjustment is to reflect the change in	Forecasted	\$21,511,931
3	depreciation expense due to the increased level of depreciable plant investment.	Base	<u>18,849,735</u>
4		Adjustment	\$2,662,197
5			14.1%
6	ADJ2		
7	Taxes Other - The purpose of this adjustment is to account for anticipated	Forecasted	\$6,566,445
8	changes in Taxes, Other than Income Taxes	Base	<u>4,830,375</u>
9		Adjustment	\$1,736,070
10			35.9%

Atmos Energy Corporation, Kentucky/Mid-States Division
Kentucky Jurisdiction Case No. 2017-00349
Base Period: Twelve Months Ended December 31, 2017
Forecasted Test Period: Twelve Months Ended March 31, 2019

FR 16(8)(e) SCHEDULE E

Income Tax Calculation

Schedule	Pages	Description
E	1	Income Tax Calculation

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Computation of State & Federal Income Tax
 Base Period: Twelve Months Ended December 31, 2017
 Forecasted Test Period: Twelve Months Ended March 31, 2019

Type of Filing: Original Updated Revised
 Workpaper Reference No(s): _____
 FR 16(8)(e)
 Schedule E
 Witness: Waller

Line No.	Description	Base Period Unadjusted (1)	Adjustments (2)	Test Period Fully Adjusted (3)	Sched. Ref.
1	Operating Income before Income Tax & Interest	\$ 40,525,231	\$ (2,747,478)	\$ 37,777,753	C-2
2	Interest Deduction	8,109,776	1,804,946	9,914,722	*
3	Taxable Income	\$ 32,415,455	\$ (4,552,424)	\$ 27,863,031	
4	Composite Tax Rate (state & federal)	25.740%		25.740%	**
5	State & Federal Income Tax	\$ 8,343,738	\$ (1,171,794)	\$ 7,171,944	
<u>* Interest Expense Calculation:</u>					
6	13 Month Average Rate Base	\$360,659,583		\$428,125,474	B-1
7	Weighted cost of Debt	2.25%		2.32%	J-1
8	Interest Expense	\$ 8,109,776		\$ 9,914,722	
9	<u>2018 ** Composite Tax Rate Calculation: 6.00% + 21%(100% - 6.00%) = 25.74%</u>				
10	State Tax Rate	6.00%			
11	Federal Tax Rate	21.00%			

Atmos Energy Corporation, Kentucky/Mid-States Division
Kentucky Jurisdiction Case No. 2017-00349
Base Period: Twelve Months Ended December 31, 2017
Forecasted Test Period: Twelve Months Ended March 31, 2019

FR 16(8)(f)

SCHEDULE F

Schedule	Pages	Description
F-1	2	Social and Service Club Dues
F-2.1	1	Charitable Contributions
F-2.2	1	Initiation Fees/Country Club Expenses
F-2.3	1	Employee Party, Outing and Gift Expenses
F-3	1	Sales and Advertising Expenses
F-4	1	Advertising
F-5	1	Professional Service Expenses
F-6	1	Projected Rate Case Expense
F-7	1	Civic, Political and Related Activities
F-8	1	Expense Reports
F-9	1	Leases
F-10	1	Incentive Compensation Expense

Atmos Energy Corporation, Kentucky/Mid-States Division

Kentucky Jurisdiction Case No. 2017-00349

SOCIAL and Service CLUB DUES

Base Period: Twelve Months Ended December 31, 2017

Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: Base Period Forecasted Period

Type of Filing: Original Updated Revised

Workpaper Reference No(s).

FR 16(B)(f)

Schedule F-1

Witness: Waller

Line No.	Account No.	Social Organization/Service Club	Total Utility	Jurisdictional %	Jurisdiction
BASE PERIOD					
1	Various	JOURNAL ENTRY	0	100%	0
2	Various	AGA	37,502		
3	Various	ANDERSON COUNTY CHAMBER OF COMMERCE	3,307		3,307
4	Various	BOWLING GREEN CHAMBER OF COMMERCE	7,500		7,500
5	Various	BRECKINRIDGE COUNTY CHAMBER OF COMMERCE	125		125
6	Various	CADIZ ROTARY CLUB	100		100
7	Various	CADIZ TRIGG COUNTY ECONOMIC DEVELOP COMM	500		500
8	Various	CAMPBELLSVILLE - TAYLOR COUNTY CHAMBER OF COMMERCE	100		100
9	Various	CAVE CITY CHAMBER OF COMMERCE	150		150
10	Various	CHRISTIAN COUNTY CHAMBER OF COMMERCE	1,348		1,348
11	Various	CRITTENDEN COUNTY ECONOMIC	250		250
12	Various	DANVILLE-BOYLE COUNTY CHAMBER OF COMMERCE	370		370
13	Various	FRANKLIN-SIMPSON CHAMBER OF COMMERCE	800		800
14	Various	GARRARD COUNTY CHAMBER	300		300
15	Various	GLASGOW BARREN COUNTY CHAMBER OF COMMERCE	3,825		3,825
16	Various	GRAND RIVERS CHAMBER OF COMMERCE	100		100
17	Various	GREATER MUHLENBERG CHAMBER OF COMMERCE	175		175
18	Various	GREATER OWENSBORO CHAMBER OF COMMERCE	760		760
19	Various	GREATER OWENSBORO ECONOMIC DEVELOPMENT CORP	10,000		10,000
20	Various	GREATER OWENSBORO REALTOR ASSOCIATION	256		256
21	Various	GREENSBURG - GREEN CO. CHAMBER	200		200
22	Various	HART COUNTY CHAMBER OF COMMERCE	200		200
23	Various	HOME BUILDERS ASSOCIATION OF OWENSBORO	420		420
24	Various	HOME BUILDERS ASSOCIATION OF THE BLUEGRASS	335		335
25	Various	HOME BUILDERS ASSOCIATION OF WESTERN KY	1,200		1,200
26	Various	HOPKINS CO. REGIONAL CHAMBER OF COMMERCE	305		305
27	Various	HOPKINS COUNTY HOME BUILDERS ASSOCIATION	295		295
28	Various	HOPKINSVILLE CHRISTIAN AND TODD COUNTY ASSN OF REALTC	150		150
29	Various	HOPKINSVILLE HOME BUILDERS ASSOCIATION	415		415
30	Various	KENTUCKY ASSOCIATION FOR ECONOMIC DEVELOPMENT	5,000		5,000
31	Various	KENTUCKY ASSOCIATION OF MAPPING PROFESSIONALS	25		25
32	Various	KENTUCKY CHAMBER OF COMMERCE	15,490		15,490
33	Various	KENTUCKY COUNTY JUDGE EXECUTIVE ASSOCIATION	200		200
34	Various	KENTUCKY GAS ASSOCIATION	10,720		10,720
35	Various	KENTUCKY OIL AND GAS ASSOCIATION	1,000		1,000
36	Various	KIWANIS CLUB	133		133
37	Various	LAKE BARKLEY CHAMBER OF COMMERCE	255		255
38	Various	LEADERSHIP KENTUCKY	125		125
39	Various	LEADERSHIP SHELBY	30		30
40	Various	LINCOLN COUNTY CHAMBER OF COMMERCE	140		140
41	Various	LOGAN COUNTY CHAMBER OF COMMERCE	750		750
42	Various	LOGAN COUNTY HOME BUILDERS	350		350
43	Various	LOGAN ECONOMIC ALLIANCE FOR DEVELOPMENT	1,000		1,000
44	Various	MARION COUNTY CHAMBER OF COMMERCE	400		400
45	Various	MARSHALL COUNTY CHAMBER OF COMMERCE	500		500
46	Various	MAYFIELD GRAVES COUNTY CHAMBER OF COMMERCE	1,525		1,525
47	Various	MERCER COUNTY CHAMBER OF COMMERCE	500		500
48	Various	NACE INTERNATIONAL	130		130
49	Various	OHIO COUNTY CHAMBER OF COMMERCE	300		300
50	Various	OWENSBORO AREA MUSEUM OF SCIENCE AND HISTORY	250		250
51	Various	OWENSBORO ASSN OF PLUMBING HEATING	100		100
52	Various	PADUCAH AREA CHAMBER OF COMMERCE	975		975
53	Various	PAXTON MEDIA GROUP	163		163
54	Various	PRINCETON / CALDWELL COUNTY CHAMBER OF COMMERCE	500		500
55	Various	PRINCETON CHAMBER OF COMMERCE	60		60
56	Various	SHELBY COUNTY CHAMBER OF COMMERCE	2,999		2,999
57	Various	SOCIETY FOR MARKETING PROFESSIONAL SERVICES	390		390
58	Various	SOUTH WESTERN KENTUCKY ECONOMIC DEVELOPMENT COUN	6,000		6,000
59	Various	SOUTHERN GAS ASSOCIATION	0		0
60	Various	SPRINGFIELD WASHINGTON COUNTY CHAMBER OF COMMERCE	125		125
61	Various	TODD COUNTY COMMUNITY ALLIANCE	250		250
62	Various	TRIGG CO. CHAMBER OF COMMERCE	470		470
63	Various	URBAN & REGIONAL INFORMATION SYSTEMS ASSOCIATION	50		50
Total Base Period			121,895		84,392

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349

SOCIAL and Service CLUB DUES

Base Period: Twelve Months Ended December 31, 2017

Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: Base Period Forecasted Period

Type of Filing: Original Updated Revised

Workpaper Reference No(s).

FR 16(8)(f)

Schedule F-1

Witness: Waller

Line No.	Account No	Social Organization/Service Club	Total Utility	Jurisdictional %	Jurisdiction
TEST PERIOD					
1	Various	JOURNAL ENTRY	0	100%	0
2	Various	AGA	37,502		37,502
3	Various	ANDERSON COUNTY CHAMBER OF COMMERCE	3,307		3,307
4	Various	BOWLING GREEN CHAMBER OF COMMERCE	7,500		7,500
5	Various	BRECKINRIDGE COUNTY CHAMBER OF COMMERCE	125		125
6	Various	CADIZ ROTARY CLUB	100		100
7	Various	CADIZ TRIGG COUNTY ECONOMIC DEVELOP COMM	500		500
8	Various	CAMPBELLSVILLE - TAYLOR COUNTY CHAMBER OF COMMERCE	100		100
9	Various	CAVE CITY CHAMBER OF COMMERCE	150		150
10	Various	CHRISTIAN COUNTY CHAMBER OF COMMERCE	1,348		1,348
11	Various	CRITTENDEN COUNTY ECONOMIC	250		250
12	Various	DANVILLE-BOYLE COUNTY CHAMBER OF COMMERCE	370		370
13	Various	FRANKLIN-SIMPSON CHAMBER OF COMMERCE	800		800
14	Various	GARRARD COUNTY CHAMBER	300		300
15	Various	GLASGOW BARREN COUNTY CHAMBER OF COMMERCE	3,825		3,825
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18	Various	GREATER OWENSBORO CHAMBER OF COMMERCE	760		760
19	Various	GREATER OWENSBORO ECONOMIC DEVELOPMENT CORP	10,000		10,000
20	Various	GREATER OWENSBORO REALTOR ASSOCIATION	256		256
21	Various	GREENSBURG - GREEN CO. CHAMBER	200		200
22	Various	HART COUNTY CHAMBER OF COMMERCE	200		200
23	Various	HOME BUILDERS ASSOCIATION OF OWENSBORO	420		420
24	Various	HOME BUILDERS ASSOCIATION OF THE BLUEGRASS	335		335
25	Various	HOME BUILDERS ASSOCIATION OF WESTERN KY	1,200		1,200
26	Various	HOPKINS CO. REGIONAL CHAMBER OF COMMERCE	305		305
27	Various	HOPKINS COUNTY HOME BUILDERS ASSOCIATION	295		295
28	Various	HOPKINSVILLE CHRISTIAN AND TODD COUNTY ASSN OF REALTY	150		150
29	Various	HOPKINSVILLE HOME BUILDERS ASSOCIATION	415		415
30	Various	KENTUCKY ASSOCIATION FOR ECONOMIC DEVELOPMENT	5,000		5,000
31	Various	KENTUCKY ASSOCIATION OF MAPPING PROFESSIONALS	25		25
32	Various	KENTUCKY CHAMBER OF COMMERCE	15,490		15,490
33	Various	KENTUCKY COUNTY JUDGE EXECUTIVE ASSOCIATION	200		200
34	Various	KENTUCKY GAS ASSOCIATION	10,720		10,720
35	Various	KENTUCKY OIL AND GAS ASSOCIATION	1,000		1,000
36	Various	KIWANIS CLUB	133		133
37	Various	LAKE BARKLEY CHAMBER OF COMMERCE	255		255
38	Various	LEADERSHIP KENTUCKY	125		125
39	Various	LEADERSHIP SHELBY	30		30
40	Various	LINCOLN COUNTY CHAMBER OF COMMERCE	140		140
41	Various	LOGAN COUNTY CHAMBER OF COMMERCE	750		750
42	Various	LOGAN COUNTY HOME BUILDERS	350		350
43	Various	LOGAN ECONOMIC ALLIANCE FOR DEVELOPMENT	1,000		1,000
44	Various	MARION COUNTY CHAMBER OF COMMERCE	400		400
45	Various	MARSHALL COUNTY CHAMBER OF COMMERCE	500		500
46	Various	MAYFIELD GRAVES COUNTY CHAMBER OF COMMERCE	1,525		1,525
47	Various	MERCER COUNTY CHAMBER OF COMMERCE	500		500
48	Various	NACE INTERNATIONAL	130		130
49	Various	OHIO COUNTY CHAMBER OF COMMERCE	300		300
50	Various	OWENSBORO AREA MUSEUM OF SCIENCE AND HISTORY	250		250
51	Various	OWENSBORO ASSN OF PLUMBING HEATING	100		100
52	Various	PADUCAH AREA CHAMBER OF COMMERCE	975		975
53	Various	PAXTON MEDIA GROUP	163		163
54	Various	PRINCETON / CALDWELL COUNTY CHAMBER OF COMMERCE	500		500
55	Various	PRINCETON CHAMBER OF COMMERCE	60		60
56	Various	SHELBY COUNTY CHAMBER OF COMMERCE	2,999		2,999
57	Various	SOCIETY FOR MARKETING PROFESSIONAL SERVICES	390		390
58	Various	SOUTH WESTERN KENTUCKY ECONOMIC DEVELOPMENT COUN	6,000		6,000
59	Various	SOUTHERN GAS ASSOCIATION	0		0
60	Various	SPRINGFIELD WASHINGTON COUNTY CHAMBER OF COMMERCE	125		125
61	Various	TODD COUNTY COMMUNITY ALLIANCE	250		250
62	Various	TRIGG CO. CHAMBER OF COMMERCE	470		470
63	Various	URBAN & REGIONAL INFORMATION SYSTEMS ASSOCIATION	50		50
Total Forecasted Period			121,895		121,895

Atmos Energy Corporation, Kentucky/Mid-States Division
Kentucky Jurisdiction Case No. 2017-00349
CHARITABLE CONTRIBUTIONS
Base Period: Twelve Months Ended December 31, 2017
Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: Base Period Forecasted Period
Type of Filing: Original Updated Revised
Workpaper Reference No(s).

FR 16(8)(f)
Schedule F-2.1
Witness: Waller

Line No.	Account No.	Charitable Organization *	Total Utility	Jurisdictional %	Jurisdiction
BASE PERIOD					
1	Various	Education	\$ 23,111	100%	\$ 23,111
2	Various	United Way Agencies	\$ -		0
3	Various	Health	\$ 3,000		3,000
4	Various	Museums & Arts	\$ 8,850		8,850
5	Various	Youth Clubs & Centers	\$ 11,175		11,175
6	Various	Community Welfare	\$ 70,955		70,955
7	Various	American Red Cross	\$ -		0
8	Various	Salvation Army	\$ 500		500
9	Various	Heat Help Assistance Programs	\$ 178,005		178,005
		Total	\$ 295,596		\$ 295,596
TEST PERIOD					
1	Various	Education	\$ 23,111	100%	\$ 23,111
2	Various	United Way Agencies	\$ -		0
3	Various	Health	\$ 3,000		3,000
4	Various	Museums & Arts	\$ 8,850		8,850
5	Various	Youth Clubs & Centers	\$ 11,175		11,175
6	Various	Community Welfare	\$ 70,955		70,955
7	Various	American Red Cross	\$ -		0
8	Various	Salvation Army	\$ 500		500
9	Various	Heat Help Assistance Programs	\$ 178,005		178,005
		Total	\$ 295,596		\$ 295,596

Note: These items are not included in O&M and therefore not part of revenue requirements.

Atmos Energy Corporation, Kentucky/Mid-States Division
Kentucky Jurisdiction Case No. 2017-00349
INITIATION FEES/COUNTRY CLUB Expenses *
Base Period: Twelve Months Ended December 31, 2017
Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: Base Period Forecasted Period
 Type of Filing: Original Updated Revised
 Workpaper Reference No(s).

FR 16(8)(f)
 Schedule F-2.2
 Witness: Waller

Line No.	Account No.	Payee Organization	Base Period			Forecasted Period		
			Total Utility	Jurisdictional %	Jurisdiction	Total Utility	Jurisdictional %	Jurisdiction
1	Various	Owensboro Country Club (dues)	\$ -	100%	\$ -	\$ -	100%	\$ -
2	Various	OCC - Expenses	0		0	0		0
3		Total	\$ -		\$ -	\$ -		\$ -

NOTE: Country Club dues will be excluded from O & M and therefore, excluded from the revenue requirements. A/C 870.

NOTE: There are no OCC expenses for the Base Period

Atmos Energy Corporation, Kentucky/Mid-States Division
Kentucky Jurisdiction Case No. 2017-00349
Employee PARTY, OUTING, and GIFT EXP.
Base Period: Twelve Months Ended December 31, 2017
Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: Base Period Forecasted Period
Type of Filing: Original Updated Revised
Workpaper Reference No(s): _____

FR 16(8)(f)
Schedule F-2.3
Witness: Waller

Line No.	Account No.	Description of Expenses	Base Period			Forecasted Period		
			Total Utility	Kentucky Jurisdictional	Allocated Amount	Total Utility	Kentucky Jurisdictional	Allocated Amount
1		Div 009						
2	Various	Sub Account 07421- Service Awards	\$ -	100%	\$ -	\$ -	100%	\$ -
3								
4		Total	\$ -		\$ -	\$ -		\$ -
5								
6		Div 091						
7	Various	Sub Account 07421- Service Awards	\$ 61,362	50.25%	\$ 30,835	\$ 54,292	50.25%	\$ 27,283
8								
9		Total	\$ 61,362		\$ 30,835	\$ 54,292		\$ 27,283
10								
11		Div 002						
12	Various	Sub Account 07421- Service Awards	\$ 61,517	5.20%	\$ 3,200	\$ 58,385	5.20%	\$ 3,037
13								
14		Total	\$ 61,517		\$ 3,200	\$ 58,385		\$ 3,037
15								
16		Div 012						
17	Various	Sub Account 07421- Service Awards	\$ 29,540	5.67%	\$ 1,675	\$ 30,343	5.67%	\$ 1,721
18								
19		Total	\$ 29,540		\$ 1,675	\$ 30,343		\$ 1,721
20								
21		Grand Total	\$ 152,418		\$ 35,710	\$ 143,021		\$ 32,040

Atmos Energy Corporation, Kentucky/Mid-States Division
Kentucky Jurisdiction Case No. 2017-00349
Customer Service and Informational SALES and General ADVERTISING Expense
Base Period: Twelve Months Ended December 31, 2017
Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: Base Period Forecasted Period
Type of Filing: Original Updated Revised
Workpaper Reference No(s): _____

FR 16(8)(f)
Schedule F-3
Witness: Waller

Line No.	Account Number	Description of Expenses	Base Period			Forecasted Period		
			Total Utility	Kentucky Jurisdictional	Allocated Amount	Total Utility	Kentucky Jurisdictional	Allocated Amount
1		Customer Service and Informational Expenses						
2								
3		Div 009						
4	907	Supervision (1)	\$ -	100%	\$ -	\$ -	100%	\$ -
5	908	Customer Assistance	-	100%	-	-	100%	-
6	909	Informational Advertising (1)	134,412	100%	134,412	133,614	100%	133,614
7	910	Miscellaneous Customer Service and Informational (1)	-	100%	-	-	100%	-
8		Total	\$ 134,412		\$ 134,412	\$ 133,614		\$ 133,614
9								
10		Div 091						
11	907	Supervision (1)	\$ -	50.25%	\$ -	\$ -	50.25%	\$ -
12	908	Customer Assistance	-	50.25%	-	-	50.25%	-
13	909	Informational Advertising (1)	-	50.25%	-	-	50.25%	-
14	910	Miscellaneous Customer Service and Informational (1)	1,295	50.25%	651	1,398	50.25%	702
15		Total	\$ 1,295		\$ 651	\$ 1,398		\$ 702
16								
17		Div 002						
18	907	Supervision (1)	\$ -	5.20%	\$ -	\$ -	5.20%	\$ -
19	908	Customer Assistance	-	5.20%	-	-	5.20%	-
20	909	Informational Advertising (1)	-	5.20%	-	-	5.20%	-
21	910	Miscellaneous Customer Service and Informational (1)	47,978	5.20%	2,495	26,162	5.20%	1,361
22		Total	\$ 47,978		\$ 2,495	\$ 26,162		\$ 1,361
23								
24		Div 012						
25	907	Supervision (1)	\$ -	5.67%	\$ -	\$ -	5.67%	\$ -
26	908	Customer Assistance	-	5.67%	-	-	5.67%	-
27	909	Informational Advertising (1)	-	5.67%	-	-	5.67%	-
28	910	Miscellaneous Customer Service and Informational (1)	-	5.67%	-	-	5.67%	-
29		Total	\$ -		\$ -	\$ -		\$ -
30								
31		Sales Expense						
32								
33		Div 009						
34	911	Supervision	\$ 255,129	100%	\$ 255,129	\$ 266,962	100%	\$ 266,962
35	912	Demonstration and Selling (1)	117,086	100%	117,086	131,290	100%	131,290
36	913	Advertising	38,737	100%	38,737	45,483	100%	45,483
37	916	Miscellaneous Sales Expense	-	100%	-	-	100%	-
38		Total	\$ 410,953		\$ 410,953	\$ 443,735		\$ 443,735
39								
40		Div 091						
41	911	Supervision	\$ 127,103	50.25%	\$ 63,871	\$ 123,575	50.25%	\$ 62,098
42	912	Demonstration and Selling (1)	847	50.25%	425	914	50.25%	459
43	913	Advertising	641	50.25%	322	692	50.25%	348
44	916	Miscellaneous Sales Expense	0	50.25%	0	0	50.25%	0
45		Total	\$ 128,590		\$ 64,618	\$ 125,180		\$ 62,905
46								
47		Div 002						
48	911	Supervision	\$ -	5.20%	\$ -	\$ -	5.20%	\$ -
49	912	Demonstration and Selling (1)	1,882	5.20%	98	2,309	5.20%	120
50	913	Advertising	-	5.20%	-	-	5.20%	-
51	916	Miscellaneous Sales Expense	-	5.20%	-	-	5.20%	-
52		Total	\$ 1,882		\$ 98	\$ 2,309		\$ 120
53								
54		Div 012						
55	911	Supervision	\$ -	5.67%	\$ -	\$ -	5.67%	\$ -
56	912	Demonstration and Selling (1)	-	5.67%	-	-	5.67%	-
57	913	Advertising	-	5.67%	-	-	5.67%	-
58	916	Miscellaneous Sales Expense	-	5.67%	-	-	5.67%	-
59		Total	\$ -		\$ -	\$ -		\$ -

(1) Included in these accounts are advertising and promotional advertising expenses which are considered Non-recoverable and will be Excluded from O & M for ratemaking and therefore the Revenue Requirements. These amounts are shown properly classified on Schedule F-4, Advertising.

Atmos Energy Corporation, Kentucky/Mid-States Division
Kentucky Jurisdiction Case No. 2017-00349
ADVERTISING
Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: Base Period Forecasted Period
 Type of Filing: Original Updated Revised
 Workpaper Reference No(s):

FR 16(8)(f)
 Schedule F-4
 Witness: Waller

Line No.	Item (A)	Base Period				Forecasted Period			
		Sales or Promotional Advertising	Safety or Req by Law Advertising	Total Utility	Kentucky Jurisdictional	Allocated Amount	Sales or Promotional Advertising	Kentucky Jurisdictional	Allocated Amount
1	Div 009								
2	Newspaper, Magazine, bill stuffer & Other	\$ 76,812	\$ 9,020	\$ 85,832	100%	\$ 85,832	\$ 76,812	100%	\$ 76,812
3									
4	Div 091								
5	Newspaper, Magazine, bill stuffer & Other	8,017	299,672	307,689	50.25%	154,618	8,017	50.25%	4,028
6									
7	Div 002								
8	Newspaper, Magazine, bill stuffer & Other	111,116	-	111,116	5.20%	5,779	111,116	5.20%	5,779
9									
10	Div 012								
11	Newspaper, Magazine, bill stuffer & Other	812	-	812	5.67%	46	812	5.67%	46
12									
13	Grand Total	<u>\$ 196,757</u>	<u>\$ 308,692</u>	<u>\$ 505,449</u>		<u>\$ 246,275</u>	<u>\$ 196,757</u>		<u>\$ 86,665</u>

Atmos Energy Corporation, Kentucky/Mid-States Division
Kentucky Jurisdiction Case No. 2017-00349
PROFESSIONAL Service Expenses
Base Period: Twelve Months Ended December 31, 2017
Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: Base Period Forecasted Period
Type of Filing: Original Updated Revised
Workpaper Reference No(s): _____

FR 16(8)(f)
Schedule F-5
Witness: Waller

Line No.	Description	Base Period			Forecasted Period		
		Total Utility	Kentucky Jurisdictional	Allocated Amount	Total Utility	Kentucky Jurisdictional	Allocated Amount
<u>Account 923 - Outside Services Employed</u>							
1							
2	Div 009						
3	06111- Contract Labor	\$ -	100%	\$ -	\$ -	100%	\$ -
4	06121- Legal	\$ 64,811	100%	64,811	\$ 74,067	100%	74,067
5	Total	\$ 64,811		\$ 64,811	\$ 74,067		\$ 74,067
6							
7	Div 091						
8	06111- Contract Labor	\$ 48,299	50.25%	\$ 24,271	\$ 86,409	50.25%	\$ 43,422
9	06121- Legal	\$ 216,209	50.25%	108,648	\$ 386,807	50.25%	194,376
10	Total	\$ 264,508		\$ 132,919	\$ 473,215		\$ 237,797
11							
12	Div 002						
13	06111- Contract Labor	\$ 19,328,967	5.20%	\$1,005,303	\$10,420,381	5.20%	\$ 541,966
14	06121- Legal	\$ 207,346	5.20%	10,784	\$ 111,782	5.20%	5,814
15	Total	\$ 19,536,313		\$1,016,087	\$10,532,163		\$ 547,779
16							
17	Div 012						
18	06111- Contract Labor	\$ 606,159	5.67%	\$ 34,375	\$ 470,991	5.67%	\$ 26,709
19	06121- Legal	\$ -	5.67%	-	\$ -	5.67%	-
20	Total	\$ 606,159		\$ 34,375	\$ 470,991		\$ 26,709

Note: Rate Case related expenses are shown separately on Schedule F-6.

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Projected Rate Case Expense

Data: Base Period Forecasted Period FR 16(8)(f)
 Type of Filing: Original Updated Revised Schedule F-6
 Workpaper Reference No(s). Witness: Waller

Line No.	Description	Amount
1	Consulting	
2	Class Cost Study - P. Raab	\$ 16,997
3	Cost of Capital - Vander Weide, J. H.	30,058
4	Depreciation - D. Watson	0
5	sub-total	\$ 47,055
6		
7	Legal Fees	
8	(J. Hughes/R. Hutchinson)	124,287
9		
10	Employee Expense	
11	(airfare, lodging, meals, etc.)	11,654
12		
13	Miscellaneous Expense	
14	(printing, advertising, etc.)	130,888
15		
16	Total Projected Rate Case Expense	\$ 313,884
17		
18	Two (2) Year Amortization of Rate Case Expenses	\$ 156,942

Data Source:
 F.6 Schedule Rate Case Expenses.xls

Rate Case (2 year Amortization)		
	Regulated Asset Balance	Amortization Expense
Mar-18	313,884	0
Apr-18	300,806	13,079
May-18	287,727	13,079
Jun-18	274,649	13,079
Jul-18	261,570	13,079
Aug-18	248,492	13,079
Sep-18	235,413	13,079
Oct-18	222,335	13,079
Nov-18	209,256	13,079
Dec-18	196,178	13,079
Jan-19	183,099	13,079
Feb-19	170,021	13,079
Mar-19	156,942	13,079
	235,413	156,942
	(13 Month Average)	
Apr-19	143,864	13,079
May-19	130,785	13,079
Jun-19	117,707	13,079
Jul-19	104,628	13,079
Aug-19	91,550	13,079
Sep-19	78,471	13,079
Oct-19	65,393	13,079
Nov-19	52,314	13,079
Dec-19	39,236	13,079
Jan-20	26,157	13,079
Feb-20	13,079	13,079
Mar-20	0	13,079

Atmos Energy Corporation, Kentucky/Mid-States Division
Kentucky Jurisdiction Case No. 2017-00349
CIVIC, POLITICAL and RELATED ACTIVITIES
Base Period: Twelve Months Ended December 31, 2017
Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: Base Period Forecasted Period
Type of Filing: Original Updated Revised
Workpaper Reference No(s).

FR 16(8)(f)
Schedule F-7
Witness: Waller

Line No.	Item (A)	Base Period			Forecasted Period		
		Total Utility	Kentucky Jurisdictional	Allocated Amount	Total Utility	Kentucky Jurisdictional	Allocated Amount
1	Div 009						
2	Donations (1)	\$ -	100%	\$ -	\$ -	100%	\$ -
3	Civic Duties (2)	-	100%	-	-	100%	-
4	Political Activities (3)	75,000	100%	75,000	75,000	100%	75,000
5	Other	-	100%	-	-	100%	-
6	Total	<u>\$ 75,000</u>		<u>\$ 75,000</u>	<u>\$ 75,000</u>		<u>\$ 75,000</u>
7							
8	Div 091						
9	Donations (1)	\$ -	50.25%	\$ -	\$ -	50.25%	\$ -
10	Civic Duties (2)	-	50.25%	-	-	50.25%	-
11	Political Activities (3)	4,404	50.25%	2,213	4,404	50.25%	2,213
12	Other	-	50.25%	-	-	50.25%	-
13	Total	<u>\$ 4,404</u>		<u>\$ 2,213</u>	<u>\$ 4,404</u>		<u>\$ 2,213</u>
14							
15	Div 002						
16	Donations (1)	\$ -	5.20%	\$ -	\$ -	5.20%	\$ -
17	Civic Duties (2)	-	5.20%	-	-	5.20%	-
18	Political Activities (3)	655,809	5.20%	34,109	655,809	5.20%	34,109
19	Other	-	5.20%	-	-	5.20%	-
20	Total	<u>\$ 655,809</u>		<u>\$ 34,109</u>	<u>\$ 655,809</u>		<u>\$ 34,109</u>
21							
22	Div 012						
23	Donations (1)	\$ -	5.67%	\$ -	\$ -	5.67%	\$ -
24	Civic Duties (2)	-	5.67%	-	-	5.67%	-
25	Political Activities (3)	-	5.67%	-	-	5.67%	-
26	Other	-	5.67%	-	-	5.67%	-
27	Total	<u>\$ -</u>		<u>\$ -</u>	<u>\$ -</u>		<u>\$ -</u>
28							
29	Grand Total	<u>\$ 735,213</u>		<u>\$ 111,322</u>	<u>\$ 735,213</u>		<u>\$ 111,322</u>

Notes:

- (1) These donations represent Economic Development Contributions, all Other civic donations are Included on Schedule F-2.1, Charitable Contributions.
- (2) All civic Memberships are Included on Schedule F-1, Social and Service Club Dues.
- (3) These expenses are recorded below the line and therefore not included in O&M.

Atmos Energy Corporation, Kentucky/Mid-States Division
Kentucky Jurisdiction Case No. 2017-00349
EMPLOYEE EXPENSE REPORT EXCLUSIONS

Data: Base Period Forecasted Period
 Type of Filing: Original Updated Revised
 Workpaper Reference No(s): _____

FR 16(8)(f)
 Schedule F-8
 Witness: Waller

Line No.	Description	Base Period			Forecasted Period		
		Amount	Kentucky Jurisdictional	Allocated Amount	Amount	Kentucky Jurisdictional	Allocated Amount
1	Div 009	\$ 21,173	100.00%	\$ 21,173	\$ 21,173	100%	\$ 21,173
2							
3	Div 091	43,047	50.25%	21,632	43,047	50.25%	21,632
4							
5	Div 002	289,966	5.20%	15,081	289,966	5.20%	15,081
6							
7	Div 012	<u>81,857</u>	5.67%	<u>4,642</u>	<u>81,857</u>	5.67%	<u>4,642</u>
8							
9	Total Expense Report Exclusions	<u>\$ 436,043</u>		<u>\$ 62,528</u>	<u>\$436,043</u>		<u>\$ 62,528</u>

NOTE: This amount is included on ratemaking adjustments on Schedule C-2 and therefore excluded from the Revenue Requirements.

Atmos Energy Corporation, Kentucky/Mid-States Division
Kentucky Jurisdiction Case No. 2017-00349
LEASE EXPENSE

Data: Base Period Forecasted Period FR 16(8)(f)
Type of Filing: Original Updated Revised Schedule F-9
Workpaper Reference No(s): _____ Witness: Waller

Line No.	Description	Monthly	Period affected	months	O&M factor	Total Amount
Division 009 - Direct Kentucky						
1	There are no lease expenses avoided in this filing					
2						
3	Total lease expense to be avoided					\$ -
4						
5	Adjustment to O & M					\$ -

Atmos Energy Corporation, Kentucky/Mid-States Division
Kentucky Jurisdiction Case No. 2017-00349
INCENTIVE COMPENSATION EXPENSE

Data: Base Period Forecasted Period

Type of Filing: Original Updated Revised

Workpaper Reference No(s). _____

FR 16(8)(f)

Schedule F-10

Witness: Waller

Line No.	Div	Category	Total	Allocation Factor	Allocated Totals
<u>Variable Pay & Management Incentive Plans</u>					
1	2	VPP & MIP	9,109,980	5.20%	473,811
2	12	VPP & MIP	0	5.67%	0
3	91	VPP & MIP	907,961	50.25%	456,263
4	9	VPP & MIP	0	100.00%	0
5		Total Allocated VPP & MIP Plans			930,074
<u>Restricted Stock Plans</u>					
6	2	RSU-LTIP - Time Lapse	3,117,259	5.20%	162,129
7		RSU-LTIP - Performance Based	3,126,816	5.20%	162,626
8	12	RSU-LTIP - Time Lapse	111,594	5.67%	6,328
9		RSU-LTIP - Performance Based	167,660	5.67%	9,508
10	91	RSU-LTIP - Time Lapse	117,037	50.25%	58,813
11		RSU-LTIP - Performance Based	61,703	50.25%	31,006
12	9	RSU-LTIP - Time Lapse	33,785	100.00%	33,785
13		RSU-LTIP - Performance Based	13,683	100.00%	13,683
14		Total Allocated Restricted Stock Plans			477,878
15		Grand Total Allocated Expense			1,407,953

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 PAYROLL Costs

Base Period: Twelve Months Ended December 31, 2017
 Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: Base Period Forecasted Period
 Type of Filing: Original Updated
 Workpaper Reference No(s).

FR 16(8)(g)
 Schedule G-1
 Witness: Waller

Line No.	Description	% of Labor	Total Company Unadjusted	Jurisdictional	Base Period Jurisdictional Unadjusted	Adjustments	Forecasted Period Jurisdictional ADJUSTED
1	<u>Payroll Costs</u>						
2	Labor		\$ 12,204,318	100.00%	\$ 12,204,318	\$ 452,803	\$ 12,657,121
3							
4	<u>Employee Benefits</u>						
5	PENSION & RETIREMENT Income Plan	4.09%	\$ 499,109	100.00%	\$ 499,109	\$ 18,518	\$ 517,627
6	FAS 106	5.01%	569,560	100.00%	569,560	(194,656)	374,905
7	Employee INSURANCE PLANS	20.10%	2,453,521	100.00%	2,453,521	91,030	2,544,551
8	ESOP PLAN Contributions	7.56%	922,449	100.00%	922,449	34,225	956,674
9				100.00%	0	0	
10	Total Employee BENEFITS		\$ 4,444,640		\$ 4,444,640	\$ (50,883)	\$ 4,393,757
11							
12	<u>Payroll Taxes</u>						
13	F.I.C.A.		\$ 875,681	100.00%	\$ 875,681	\$ 62,237	\$ 937,918
14	Federal Unemployment		\$ 15,730	100.00%	15,730	1,203	\$ 16,933
15	State Unemployment		\$ 11,538	100.00%	11,538	864	\$ 12,402
16	Total Payroll Taxes		\$ 902,948		\$ 902,948	\$ 64,304	\$ 967,252
17							
18	Total Payroll Costs		\$ 17,551,905		\$ 17,551,905	\$ 466,225	\$ 18,018,130

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Payroll Analysis by Employee Classifications/Payroll Distribution/Total Company
 Base Period: Twelve Months Ended December 31, 2017
 Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: Base Period Forecasted Period
 Type of Filing: Original Updated
 Workpaper Reference No(s).

FR 16(8)(g)
 Schedule G-2
 Witness: Waller

Line No.	Description	Most Recent Five Fiscal Years*										Base Period	% Change	Forecasted Period
		2012	% Change	2013	% Change	2014	% Change	2015	% Change	2016	% Change			
1														
2														
3	<u>Man Hours</u>													
4	Straight Time Hours	437,473	-6.09%	410,825	-0.16%	410,171	-0.16%	409,514	10.73%	417,832	8.52%	453,440	0.00%	453,440
5	OverTime Hours	18,161	1.72%	18,473	15.01%	21,246	6.62%	22,653	13.28%	24,169	6.18%	25,661	0.00%	25,661
6	Total Manhours	<u>455,634</u>	-5.78%	<u>429,298</u>	0.49%	<u>431,417</u>	0.17%	<u>432,167</u>	10.86%	<u>442,001</u>	8.39%	<u>479,101</u>	0.00%	<u>479,101</u>
7	Ratio of OverTime Hours													
8	to Straight-Time Hours	<u>4.151%</u>		<u>4.497%</u>		<u>5.180%</u>		<u>5.532%</u>		<u>5.784%</u>		<u>5.659%</u>		<u>5.659%</u>
9														
10	<u>Labor Dollars</u>													
11	Straight-Time Dollars	9,862,636	6.11%	10,464,861	1.29%	10,599,619	3.54%	10,974,506	5.89%	11,761,379	-4.31%	11,254,150	3.26%	11,620,882
12	OverTime Dollars	585,480	12.33%	657,642	15.99%	762,824	9.91%	838,415	23.59%	932,823	1.86%	950,167	9.06%	1,036,238
13	Total Labor Dollars	<u>10,448,116</u>	6.45%	<u>11,122,503</u>	2.16%	<u>11,362,443</u>	3.96%	<u>11,812,921</u>	7.15%	<u>12,694,202</u>	-3.86%	12,204,318	3.71%	12,657,121
14	Ratio of OverTime Dollars													
15	to Straight-Time Dollars	<u>5.936%</u>		<u>6.284%</u>		<u>7.197%</u>		<u>7.640%</u>		<u>7.931%</u>		<u>8.443%</u>		<u>8.917%</u>
16														
17	O&M Labor Dollars	4,728,247	7.74%	5,094,063	-1.84%	5,000,231	1.61%	5,080,812	-1.28%	5,185,743	-3.81%	4,988,282	0.55%	5,015,768
18	Ratio of O&M of Labor Dollars													
19	to Total Labor Dollars	<u>45.255%</u>		<u>45.800%</u>		<u>44.007%</u>		<u>43.011%</u>		<u>40.851%</u>		<u>40.873%</u>		<u>39.628%</u>
20														
21	<u>Employee Benefits</u>													
22	Total Employee Benefits	4,453,878	36.12%	6,062,525	1.42%	6,148,916	-14.27%	5,271,508	-16.65%	4,546,845	-2.25%	4,444,640	-1.14%	4,393,757
23	Employee Benefits Expensed	2,157,841	37.75%	2,972,341	-5.54%	2,807,746	-18.40%	2,291,156	-24.01%	1,929,818	-5.86%	1,816,658	-4.16%	1,741,158
24	Ratio of Employee Benefits													
25	Expensed to Total Employee													
26	Benefits	<u>48.449%</u>		<u>49.028%</u>		<u>45.662%</u>		<u>43.463%</u>		<u>42.443%</u>		<u>40.873%</u>		<u>39.628%</u>
27														
28	<u>Payroll Taxes</u>													
29	Total Payroll Taxes	889,257	-5.21%	842,968	32.66%	1,118,268	-19.88%	895,950	7.96%	991,045	-8.89%	902,948	7.12%	967,252
30	Payroll Taxes Expensed	338,313	-0.97%	335,033	0.08%	335,294	4.12%	349,097	9.80%	377,118	-2.14%	369,062	3.86%	383,303
31	Ratio of Payroll Taxes													
32	Expensed to Total Payroll													
33	Taxes	<u>38.044%</u>		<u>39.744%</u>		<u>29.983%</u>		<u>38.964%</u>		<u>38.053%</u>		<u>40.873%</u>		<u>39.628%</u>
34														
35	<u>Employee Levels</u>													
36	Average Employee Levels	209	0.96%	211	0	215	-1.86%	211	1.90%	215	1.40%	218	0.00%	218
37	Year end Employee Levels	<u>209</u>	1.91%	<u>213</u>	0	<u>218</u>	-2.29%	<u>213</u>	2.35%	<u>218</u>	0.00%	218	0.00%	218

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Executive Compensation
 Base Period: Twelve Months Ended December 31, 2017
 Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: Base Period Forecasted Period
 Type of Filing: Original Updated
 Workpaper Reference No(s).

FR 16(8)(g)
 Schedule G-3
 Witness: Waller

Line No.	Description	% of Labor			Base Period Company Unallocated	Adjustments	Forecasted Period Company Unallocated
1	<u>Includes 7 Officers</u>						
2							
3	<u>Gross Payroll</u>						
4	Salary				\$ 2,988,233	\$ 119,529	\$ 3,107,762
5	Other Allowances and Compensation				7,179,964	287,199	7,467,162
6	Total Salary and Compensation				<u>\$ 10,168,197</u>	<u>\$ 406,728</u>	<u>\$ 10,574,924</u>
7							
8	<u>Employee Benefits</u>						
		FY16	FY17	Wtd Avg			
9	Pensions	7.40%	6.00%	6.35%	\$ 189,753	\$ 7,590	\$ 197,343
10	SERP				\$ 4,157,744	166,310	\$ 4,324,054
11	Other Benefits	27.70%	28.00%	27.93%	834,464	33,379	867,843
12	Total Employee Benefits				<u>\$ 5,181,961</u>	<u>\$ 207,278</u>	<u>\$ 5,389,239</u>
13							
14	<u>Payroll Taxes</u>						
15	FICA/FUTA/SUTA				\$ 254,050	\$ 10,162	\$ 264,212
16	Total Payroll Taxes				<u>\$ 254,050</u>	<u>\$ 10,162</u>	<u>\$ 264,212</u>
17							
18	Total Compensation				<u><u>\$ 15,604,208</u></u>	<u><u>\$ 624,168</u></u>	<u><u>\$ 16,228,376</u></u>

NOTE: This schedule contains confidential information, detail of these numbers are available upon request.

Positions included on this schedule are:

- CEO
- SVP, Utility Operations (created in January 2017)
- SVP, General Counsel (vacant from Mar17-Jul17, filled in Aug-17)
- President and COO
- SVP, CFO
- SVP, Safety and Enterprise
- SVP, Human Resources (created in January 2017)

These costs are total costs for Atmos Energy Corporation, a portion of which are allocated to Kentucky.

*Wtd Avg is 9 mos of FY17 and 3 months of FY16

Atmos Energy Corporation, Kentucky/Mid-States Division
Kentucky Jurisdiction Case No. 2017-00349
Computation of Gross Revenue Conversion Factor
Base Period: Twelve Months Ended December 31, 2017
Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: Base Period Forecasted Period
Type of Filing: Original Updated Revised
Workpaper Reference No(s).

FR 16(8)(h)
Schedule H-1
Witness: Waller

Line No.	Description	Base Year Percentage of Incremental Gross Revenue	Test Year Percentage of Incremental Gross Revenue
1	Operating Revenue	100.000000%	100.000000%
2	Less: Uncollectible Accounts Expense	0.500000%	0.500000%
3	Less: PSC Fees	0.199600%	0.199600%
4	Net Revenues	99.300400%	99.300400%
5	SIT Rate	6.00% <u>5.958024%</u>	<u>5.958024%</u>
6	Income before Federal Income Tax	93.342376%	93.342376%
7	Federal Income Tax @	21% <u>19.601900%</u>	<u>19.601900%</u>
8	Operating Income Percentage	73.740476%	73.740476%
9	Gross Revenue Conversion Factor		
10	(100 % divided by Income after Income Tax)	1.356107	1.356107

Atmos Energy Corporation, Kentucky/Mid-States Division
Kentucky Jurisdiction Case No. 2017-00349
Comparative Income Statement
Base Period: Twelve Months Ended December 31, 2017
Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: Base Period Forecasted Period
Type of Filing: Original Updated Revised
Workpaper Reference No(s).

FR 16(8)(i)1

Schedule I

Witness: Gillham, Waller, Martin

	Most Recent Five Calendar Years					Base Year	Test Year			
	2012	2013	2014	2015	2016	12/31/2017	3/31/2019	2019	2020	2021
	\$	\$	\$	\$		\$	\$	\$	\$	\$
INCOME STATEMENT										
Operating Revenues										
Gas service revenue	121,689	148,865	180,147	153,228	129,827	137,671	151,149	150,716	149,327	149,158
Transportation	11,315	12,587	14,311	15,087	15,748	15,831	15,202	15,202	15,202	15,202
Other revenue	1,774	1,517	2,424	2,153	1,857	3,211	4,378	4,375	4,363	4,361
Total Operating Revenues	134,778	162,968	196,882	170,468	147,431	156,713	170,729	170,293	168,892	168,721
Purchase gas	70,663	94,657	118,107	87,746	61,180	65,546	78,709	78,236	76,749	76,482
Gross Profit	64,115	68,311	78,774	82,721	86,251	91,167	92,020	92,057	92,143	92,239
Operating Expenses										
Direct O&M	12,980	14,377	14,815	14,927	14,518	13,436	12,152	17,267	17,484	17,707
Allocated O&M	10,086	11,534	12,036	12,874	12,708	13,526	14,012	10,868	11,079	11,463
Depreciation & amortization	13,981	14,919	16,846	18,636	19,121	18,850	21,512	23,286	26,472	30,012
Taxes - other than income	4,317	3,871	4,648	7,343	5,919	4,830	6,566	7,349	8,469	9,714
Total Operating Expenses	41,364	44,701	48,344	53,779	52,266	50,642	54,242	58,770	63,504	68,896
Operating income(loss)	22,751	23,610	30,430	28,942	33,985	40,525	37,778	33,287	28,639	23,343
Other income										
Interest Income	64	83	69	40	42	42	42	52	46	41
Performance based rates	2,702	2,659	2,705	2,795	2,792	2,792	2,792	2,500	2,500	2,500
Donations	(329)	(194)	(299)	(427)	(355)	(355)	(355)	(355)	(355)	(355)
Other Income	(391)	(514)	(456)	(344)	(391)	(391)	(391)	(351)	(350)	(350)
Total other income	2,704	2,421	2,617	2,917	2,797	2,087	2,087	1,846	1,841	1,836
Interest Charges										
Total interest charges	5,511	6,436	6,419	6,744	7,377	8,110	9,915	9,234	9,911	11,132
Income Before Taxes	19,944	19,595	26,628	25,116	29,404	34,503	29,950	25,899	20,568	14,048
Provision for income taxes	5,350	7,420	9,672	9,884	9,516	8,881	7,709	6,666	5,294	3,616
Net Income	14,594	12,175	16,956	15,231	19,888	25,622	22,241	19,232	15,274	10,432

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Revenue Statistics
 Base Period: Twelve Months Ended December 31, 2017
 Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: Base Period Forecasted Period
 Type of Filing: Original Updated
 Workpaper Reference No(s):

FR 16(8)(i)2
 Schedule I
 Witness: Gillham, Martin

Line No.	Description	Most Recent Five Calendar Years					Base Period	Forecasted Period	Three Projected Calendar Years		
		2012	2013	2014	2015	2016	12/31/2017	3/31/2019	2019	2020	2021
1	Revenue by Customer Class:										
2	Residential	\$ 78,630,275	\$ 96,055,210	\$ 115,327,134	\$ 97,211,019	\$ 85,596,832	\$ 87,967,889	\$ 98,377,919	\$ 98,211,508	\$ 97,443,625	\$ 97,406,846
3	Commercial	31,478,562	39,938,784	49,294,804	42,476,905	34,032,004	36,918,737	40,637,064	\$ 40,456,028	\$ 40,007,808	\$ 39,910,196
4	Industrial	4,926,385	4,796,885	5,845,776	5,705,427	4,441,439	6,716,991	5,286,755	\$ 5,232,281	\$ 5,149,117	\$ 5,133,564
5	Public Authority & Other	6,653,819	8,073,794	9,679,607	7,834,566	5,756,388	6,067,818	6,847,372	\$ 6,816,056	\$ 6,726,693	\$ 6,706,910
6	Unbilled										
7	Total	\$ 121,689,041	\$ 148,864,673	\$ 180,147,322	\$ 153,227,918	\$ 129,826,663	\$ 137,671,435	\$ 151,149,111	\$ 150,715,873	\$ 149,327,243	\$ 149,157,516
8	Number of Customer by Class:										
9	Residential	153,904	155,702	155,281	155,597	156,174	156,822	157,197	157,347	157,647	157,947
10	Commercial	17,318	17,435	17,333	17,339	17,354	17,419	17,419	17,419	17,419	17,419
11	Industrial	207	204	201	205	206	212	212	212	212	212
12	Public Authority & Other	1,575	1,576	1,561	1,550	1,549	1,549	1,549	1,549	1,549	1,549
13	Total	173,004	174,917	174,376	174,692	175,282	176,001	176,376	176,526	176,826	177,126
14	Average Revenue per Class:										
15	Residential	\$ 511	\$ 617	\$ 743	\$ 625	\$ 548	\$ 561	\$ 626	\$ 624	\$ 618	\$ 617
16	Commercial	1,818	2,291	2,844	2,450	1,961	2,120	2,333	2,323	2,297	2,291
17	Industrial	23,809	23,553	29,059	27,786	21,578	31,742	24,983	24,726	24,333	24,260
18	Public Authority & Other	4,224	5,122	6,202	5,055	3,717	3,918	4,422	4,401	4,344	4,331

(1) Unbilled Revenue is not included in the appropriate customer class.

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 SALES STATISTICS

Base Period: Twelve Months Ended December 31, 2017
 Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: Base Period Forecasted Period
 Type of Filing: Original Updated
 Workpaper Reference NO(S):

FR 16(8)(i)3
 Schedule I
 Witness: Gillham, Martin

Line No.	Description	Most Recent Five Calendar Years					Base Period	Forecasted Period	Three Projected Calendar Years		
		2012	2013	2014	2015	2016	12/31/2017	3/31/2019	2019	2020	2021
		Mcf	Mcf	Mcf	Mcf			Mcf	Mcf		
1	Sales by Customer Class:										
2	Residential	8,369,578	10,662,876	11,757,007	10,133,138	8,859,272	9,997,160	10,026,386	10,030,146	10,049,272	10,068,399
3	Commercial	3,946,440	5,112,548	5,657,641	4,981,322	4,436,288	4,895,832	4,895,832	4,895,832	4,895,832	4,895,832
4	Industrial	995,095	807,006	780,039	706,192	1,021,718	972,670	972,670	972,670	972,670	972,670
5	Public Authority & Other	967,627	1,185,264	1,241,310	1,055,743	896,168	963,107	963,107	963,107	963,107	963,107
6	Unbilled										
7											
8	Total	14,278,739	17,767,695	19,435,997	16,876,396	15,213,446	16,828,769	16,857,995	16,861,756	16,880,882	16,900,008
9											
10	Number of Customer by Class:										
11	Residential	153,904	155,702	155,281	155,597	156,174	156,822	157,197	157,347	157,647	157,947
12	Commercial	17,318	17,435	17,333	17,339	17,354	17,419	17,419	17,419	17,419	17,419
13	Industrial	207	204	201	205	206	212	212	212	212	212
14	Public Authority & Other	1,575	1,576	1,561	1,550	1,549	1,549	1,549	1,549	1,549	1,549
15											
16	Total	173,004	174,917	174,376	174,692	175,282	176,001	176,376	176,526	176,826	177,126
17											
18	Average Volume per Class:										
19	Residential	54	68	76	65	57	64	64	64	64	64
20	Commercial	228	293	326	287	256	281	281	281	281	281
21	Industrial	4,809	3,962	3,878	3,439	4,964	4,597	4,597	4,597	4,597	4,597
22	Public Authority & Other	614	752	795	681	579	622	622	622	622	622

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Cost of Capital Summary
 Base Period: Twelve Months Ended December 31, 2017

Data: Base Period Forecasted Period
 Type of Filing: Original Updated Revised
 Workpaper Reference No(s): _____

FR 16(8)(j)
 Schedule J-1
 Sheet 1 of 1
 Witness: Christian

Line No.	Class of Capital	Workpaper Reference (A)	Amount (B) \$000	Percent of Total (C) %	Cost Rate (D) %	Weighted Cost (E) %
<u>Capital Structure</u>						
6	SHORT-TERM DEBT	J-3	\$ 242,504	3.36%	1.99%	0.07%
7	LONG-TERM DEBT	J-3	3,066,734	42.53%	5.13%	2.18%
8	PREFERRED STOCK	J-4	0	0.00%	0.00%	0.00%
9	COMMON EQUITY		<u>\$ 3,901,710</u>	<u>54.11%</u>	10.30%	<u>5.57%</u>
10	Total Capital		<u><u>\$ 7,210,949</u></u>	<u><u>100.00%</u></u>		<u><u>7.82%</u></u>

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 ANNUALIZED SHORT-TERM DEBT
 as of December 31, 2017

Data: Base Period Forecasted Period
 Type of Filing: Original Updated Revised
 Workpaper Reference No(s). _____

FR 16(8)(j)
 Schedule J-2
 Sheet 1 of 1
 Witness: Christian

Line No.	Issue (A)	Amount Outstanding (B) \$000	(1) Interest Rate (C)	Effective Annual Cost (D) \$000	Composite Interest Rate (E=D/B)
1	AVERAGE SHORT-TERM DEBT	\$ 242,504	0.916%	\$ 2,221	
2	COMMITMENT FEE & BANK ADMIN	_____		\$ 2,604	
3	TOTAL SHORT-TERM DEBT	\$ 242,504		\$ 4,825	1.99%

NOTES:

(1) Interest Rate is the actual average rate for 12 Months Ended June 30, 2017

Atmos Energy Corporation, Kentucky/Mid-States Division
Kentucky Jurisdiction Case No. 2017-00349
AVERAGE ANNUALIZED LONG-TERM DEBT
Base Period: Twelve Months Ended December 31, 2017

Data: Base Period Forecasted Period
Type of Filing: Original Updated Revised
Workpaper Reference No(s).

FR 16(8)(j)
Schedule J-3
Witness: Christian

Line No.	Issue (A)	13 Mth Avg. Amount Outstanding (B)	Interest Rate (C)	Effective Annual Cost (D)	Composite Interest Rate (E=D/B)
1	6.75% Debentures Unsecured due July 2028	\$ 150,000,000	6.75%	\$10,125,000	
2	6.67% MTN A1 due Dec 2025	10,000,000	6.67%	667,000	
3	5.95% Sr Note due 10/15/2034	200,000,000	5.95%	11,900,000	
4	6.35% Sr Note due 6/15/2017	0	6.35%	0	
5	Sr Note 5.50% Due 06/15/2041	400,000,000	5.50%	22,000,000	
6	8.50% Sr Note due 3/15/2019	450,000,000	8.50%	38,250,000	
7	4.15% Sr Note due 1/15/2043	500,000,000	4.15%	20,750,000	
8	4.125% Sr Note due 10/15/2044	750,000,000	4.13%	30,937,500	
9	3% Sr Note dues 6/15/2027	500,000,000	3.00%	15,000,000	
10	\$200MM 3YR Sr Credit Facility (Est. 9/22/16)	125,000,000	2.19%	2,737,500	
11	Total	\$ 3,085,000,000		\$152,367,000	
12					
13	Annualized Amortization of Debt Exp. & Debt Dsct.			\$4,955,311	
14	Less Unamortized Debt Discount	\$4,370,288			
15	Less Unamortized Debt Expenses	(\$22,636,092)			
16					
17					
18					
19	Total LONG-TERM DEBT	<u>\$3,066,734,195.75</u>		<u>157,322,311</u>	<u>5.13%</u>

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 EMBEDDED Cost of PREFERRED STOCK

Data: Base Period Forecasted Period
 Type of Filing: Original Updated
 Workpaper Reference No(s): _____

FR 16(8)(j)
 Schedule J-4
 Sheet 1 of 1
 Witness: Christian

Line No.	Dividend Rate, TYPE, PAR Amount	Date Issued (A)	Amount Outstanding (B)	Premium or Discount (C)	Issue Expense (D)	Gain or Loss on Reacquired Stock (E)	Net Proceeds (F=B+C-D+E)	Cost Rate At Issue (G)	Annualized Dividends (H=GXB)
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Atmos Energy Corporation has no PREFERRED STOCK OUTSTANDING at this time.

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 13 Month Average Capital Structure
 Base Period: Twelve Months Ended December 31, 2017
 Forecasted Test Period: Twelve Months Ended March 31, 2019

Data: Base Period Forecasted Period
 Type of Filing: Original Updated Revised
 Workpaper Reference No(s): _____

FR 16(8)(j)
 Schedule J-1
 Witness: Christian

PROPOSED RATES

Line No.	Class of Capital	Workpaper Reference (A)	Base Period			Forecasted Period				
			Amount (B) \$000	Percent of Total (C) %	Cost Rate (D) %	Weighted Cost (E) %	Amount (F) \$000	Percent of Total (G) %	Cost Rate (H) %	Weighted Cost (I) %
1	SHORT-TERM DEBT		242,504	3.36%	1.99%	0.07%	242,504	3.48%	1.99%	0.07%
2	LONG-TERM DEBT		3,066,734	42.53%	5.13%	2.18%	3,066,734	43.95%	5.11%	2.25%
3	Total DEBT		3,309,239	45.89%		2.25%	3,309,239	47.43%		2.32%
4	PREFERRED STOCK		0	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%
5	COMMON EQUITY		3,901,710	54.11%	10.30%	5.57%	3,668,227	52.57%	10.30%	5.41%
6	Other Capital		0	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%
7	Total Capital		<u>7,210,949</u>	<u>100.00%</u>		<u>7.82%</u>	<u>6,977,466</u>	<u>100.00%</u>		<u>7.73%</u>

CURRENT RATES

Line No.	Class of Capital	Workpaper Reference (A)	Base Period			Forecasted Period				
			Amount (B) \$000	Percent of Total (C) %	Cost Rate (D) %	Weighted Cost (E) %	Amount (F) \$000	Percent of Total (G) %	Cost Rate (H) %	Weighted Cost (I) %
8	SHORT-TERM DEBT		242,504	3.36%	1.99%	0.07%	242,504	3.48%	1.99%	0.07%
9	LONG-TERM DEBT		3,066,734	42.53%	5.13%	2.18%	3,066,734	43.95%	5.11%	2.25%
10	Total DEBT		3,309,239	45.89%		2.25%	3,309,239	47.43%		2.32%
11	PREFERRED STOCK		0	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%
12	COMMON EQUITY		3,901,710	54.11%	12.34%	6.67%	3,668,227	52.57%	9.19%	4.83%
13	Other Capital		0	0.00%	0.00%	0.00%	0	0.00%	0.00%	0.00%
14	Total Capital		<u>7,210,949</u>	<u>100.00%</u>		<u>8.92%</u>	<u>6,977,466</u>	<u>100.00%</u>		<u>7.15%</u>

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Cost of Capital Summary
 Thirteen Month Average as of March 31, 2019

Data: Base Period Forecasted Period
 Type of Filing: Original Updated Revised
 Workpaper Reference No(s): _____

FR 16(8)(j)
 Schedule J-1
 Witness: Christian

Line No.	Class of Capital	Workpaper Reference (A)	Amount (B) \$000	Percent of Total (C)	Cost Rate (D) %	Weighted Cost (E) %
<u>Capital Structure</u>						
6	SHORT-TERM DEBT		\$ 242,504	3.5%	1.99%	0.07%
7	LONG-TERM DEBT	J-3	3,066,734	44.0%	5.11%	2.25%
8	PREFERRED STOCK	J-4	0	0.0%	0.00%	0.00%
9	COMMON EQUITY		<u>\$ 3,668,227</u>	<u>52.6%</u>	10.30%	<u>5.41%</u>
10	Total Capital		<u>\$ 6,977,466</u>	<u>100.0%</u>		<u>7.73%</u>

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 AVERAGE ANNUALIZED SHORT-TERM DEBT
 as of March 31, 2019

Data: Base Period Forecasted Period
 Type of Filing: Original Updated Revised
 Workpaper Reference No(s): _____

FR 16(8)(j)
 Schedule J-2
 Witness: Christian

Issue (A)	Amount Outstanding (B) \$000	Interest Rate (C)	Effective Annual Cost (D) \$000	Composite Interest Rate (E=D/B)
1	AVERAGE SHORT-TERM DEBT (1)	242,504	0.9159%	
2	COMMITMENT FEE		2,604	
3	TOTAL SHORT-TERM DEBT	<u>242,504</u>		<u>1.99%</u>

NOTES:

(1) Interest Rate is the actual average rate for 12 Months Ended June 30, 2017.

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 AVERAGE ANNUALIZED LONG-TERM DEBT
 Forecasted Test Period: Twelve Months Ended March 31, 2019

FR 16(8)(j)
 Schedule J-3
 Sheet 1 of 1
 Witness: Christian

Data: Base Period Forecasted Period
 Type of Filing: Original Updated Revised
 Workpaper Reference No(s): _____

Line No.	Issue (A)	13 Mth Average Amount Outstanding (B)	Interest Rate (C)	Effective Annual Cost (D)	Composite Interest Rate (E=D/B)
1	6.75% Debentures Unsecured due July 2028	\$ 150,000,000	6.75%	\$ 10,125,000	
2	6.67% MTN A1 due Dec 2025	10,000,000	6.67%	667,000	
3	5.95% Sr Note due 10/15/2034	200,000,000	5.95%	11,900,000	
4	6.35% Sr Note due 6/15/2017	0	6.35%	-	
5	Sr Note 5.50% Due 06/15/2041	400,000,000	5.50%	22,000,000	
6	8.50% Sr Note due 3/15/2019	450,000,000	8.50%	38,250,000	
7	4.15% Sr Note due 1/15/2043	500,000,000	4.15%	20,750,000	
8	4.125% Sr Note due 10/15/2044	750,000,000	4.13%	30,937,500	
9	3% Sr Note due 6/15/2027	500,000,000	3.00%	15,000,000	
10	\$200MM 3YR Sr Credit Facility (Est. 9/22/16)	125,000,000	1.82%	2,271,389	
11	Total	<u>\$ 3,085,000,000</u>		<u>\$ 151,900,889</u>	
12					
13	Annualized Amortization of Debt Exp. & Debt Dsct.			4,955,311	
14	Less Unamortized Debt Discount	\$4,370,288			
15	Less Unamortized Debt Expenses	(\$22,636,092)			
16					
17					
18					
19	Total LONG-TERM DEBT	<u>\$ 3,066,734,196</u>		<u>\$ 156,856,200</u>	<u>5.11%</u>

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
 Comparative Financial Data
 Base Period: Twelve Months Ended December 31, 2017
 Forecasted Test Period: Twelve Months Ended March 31, 2019
 and 10 Most Recent Calendar Years

Data: Base Period Forecasted Period
 Type of Filing: Original Updated Revised
 Workpaper Reference No(s): _____

FR 16(8)(k)
 Schedule K

Witness: Gillham, Martin, and Waller

Line No.	Description	Forecasted Period	Base Period	Most Recent Ten Calendar Years - as Reported									
				2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
1	<u>Plant Data: (\$000)</u>												
2	Plant in Service by functional class:												
3	Intangible Plant	779	779	128	128	128	128	128	128	128	128	128	128
4	Production & Gathering Plant	0	0	0	0	636	901	901	901	901	901	901	901
5	Underground Storage	14,280	14,142	12,454	11,560	10,792	9,630	10,104	9,368	7,731	7,540	6,950	6,878
6	Transmission Plant	31,808	31,808	31,814	31,808	31,877	32,962	32,836	33,144	31,189	31,202	28,807	28,746
7	Distribution Plant	588,244	522,190	472,849	413,302	381,623	340,200	323,036	296,493	283,474	271,463	260,621	251,843
8	General Plant	44,021	40,686	21,271	18,126	16,683	15,589	15,238	16,000	15,103	14,696	15,422	15,165
9	Acquisition Adjustments			3,279	3,279	3,279	3,279	3,279	3,279	3,337	3,337	3,337	3,337
10													
11	Gross Plant	679,132	609,604	541,795	478,203	445,018	402,689	385,522	359,333	341,863	329,267	316,166	306,998
12	Less: Accumulated depreciation	199,949	191,190	167,228	165,298	160,839	158,300	151,849	150,795	147,462	144,016	139,212	134,463
13	Net plant in Service	479,183	418,413	374,567	312,905	284,179	244,389	233,673	208,538	194,401	185,251	176,954	172,535
14													
15	Construction Work in Progress	27,493	27,493	10,146	26,310	12,708	16,578	6,006	3,306	7,197	4,851	5,215	1,897
16													
17	Total CWIP	27,493	27,493	10,146	26,310	12,708	16,578	6,006	3,306	7,197	4,851	5,215	1,897
18													
19	Total	<u>506,676</u>	<u>445,907</u>	<u>384,713</u>	<u>339,215</u>	<u>296,887</u>	<u>260,967</u>	<u>239,679</u>	<u>211,844</u>	<u>201,598</u>	<u>190,102</u>	<u>182,169</u>	<u>174,432</u>
20													
21	% of Construction financed internally	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>
22													
23													
24	<u>Capital structure: (Total Company)</u>												
25	<u>(based on year-end accounts)</u>												
26	Short-term debt (\$000)	242,504	242,504	829,811	457,927	196,695	367,984	570,929	206,396	126,100	72,550	350,542	150,599
27	Long-term debt (\$000)	3,066,734	3,066,734	2,438,779	2,437,515	2,455,986	2,455,671	1,956,305	2,206,117	1,809,551	2,169,400	2,119,792	2,126,315
28	Preferred stock (\$000)	0	0	0	0	0	0	0	0	0	0	0	0
29	Common equity (\$000)	3,668,227	3,901,710	3,463,059	3,194,797	3,086,232	2,580,409	2,359,243	2,255,421	2,178,348	2,176,761	2,052,492	1,965,754
30													
31	Total	<u>6,977,466</u>	<u>7,210,949</u>	<u>6,731,649</u>	<u>6,090,239</u>	<u>5,738,913</u>	<u>5,404,064</u>	<u>4,886,477</u>	<u>4,667,934</u>	<u>4,113,999</u>	<u>4,418,711</u>	<u>4,522,826</u>	<u>4,242,668</u>
32													
33	<u>Condensed Income Statement data: (\$000)</u>												
34	Operating Revenues	170,729	156,713	147,431	170,468	196,882	162,968	134,778	149,662	156,816	190,356	244,308	203,287
35	Operating Expenses (excludes Federal and State Taxes, includes gas cost)	132,952	116,188	113,447	141,526	166,452	139,358	112,027	126,219	136,649	176,587	224,348	187,733
36	State Income Tax (current)	0	0	0	0	0	0	0	0	0	0	0	0
37	Federal Income Tax (current)	0	0	0	0	0	0	0	0	0	0	0	0
38	Federal and State Income Tax - net	7,709	8,881	9,516	9,884	9,671	7,060	8,157	8,094	5,654	2,889	6,985	4,307
39	Investment tax credits	0	0	0	0	0	0	0	0	0	0	0	0
40	Operating Income	<u>30,069</u>	<u>31,644</u>	<u>24,468</u>	<u>19,058</u>	<u>20,759</u>	<u>16,550</u>	<u>14,594</u>	<u>15,349</u>	<u>14,513</u>	<u>10,880</u>	<u>12,976</u>	<u>11,247</u>
41	AFUDC	0	0	179	162	139	88	101	22	286	199	160	94
42													

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
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 Base Period: Twelve Months Ended December 31, 2017
 Forecasted Test Period: Twelve Months Ended March 31, 2019
 and 10 Most Recent Calendar Years

Data: Base Period Forecasted Period
 Type of Filing: Original Updated Revised
 Workpaper Reference No(s): _____

FR 16(8)(k)
 Schedule K
 Witness: Gillham, Martin, and Waller

Line No.	Description	Forecasted Period	Base Period	Most Recent Ten Calendar Years - as Reported									
				2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
43	Other Income net	2,087	2,087	2,087	2,063	2,019	2,033	2,046	2,657	1,748	2,278	2,529	1,547
44	Income available for fixed charges	32,156	33,732	26,734	21,303	22,917	18,671	16,741	18,028	16,547	13,357	15,665	12,888
45	Interest charges	9,915	8,110	7,556	6,926	6,559	6,524	5,612	5,792	6,270	6,633	6,138	6,155
46	Net Income	22,241	25,622	19,178	14,377	16,358	12,147	11,129	12,236	10,277	6,724	9,527	6,733
47	Preferred dividends accrual	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
48	Earnings available for common equity	22,241	25,622	19,178	14,377	16,358	12,147	11,129	12,236	10,277	6,724	9,527	6,733
49													
50	AFUDC - % of Net Income	0.00%	0.00%	0.93%	1.27%	0.85%	0.72%	0.91%	0.18%	2.78%	2.96%	1.68%	1.40%
51	AFUDC - % of earnings available for common equity	0.00%	0.00%	0.93%	1.27%	0.85%	0.72%	0.91%	0.18%	2.78%	2.96%	1.68%	1.40%
52													
53													
54													
55													
56	<u>Costs of Capital (1)</u>												
57	Embedded cost of short-term debt (%)	1.99%	1.99%	1.12%	1.09%	1.49%	1.17%	1.22%	1.03%	3.23%	6.80%	4.40%	5.60%
58	Embedded cost of long-term debt (%)	5.11%	5.13%	5.89%	5.90%	6.03%	6.26%	6.51%	6.75%	6.88%	6.90%	6.10%	6.10%
59	Embedded cost of preferred stock (%)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
60													
61	<u>Fixed Charge Coverage: (1)</u>												
62	Pre-Tax Interest Coverage	4.02	5.25	5.75	5.39	4.69	3.91	3.06	2.97	3.00	2.84	3.06	2.75
63	Pre-Tax Interest Coverage (Excluding AFUDC)	4.02	5.25	5.77	5.41	4.70	3.92	3.04	2.95	2.99	2.80	3.12	2.81
64	After Tax Interest Coverage	3.24	4.16	3.24	3.71	3.24	2.89	2.36	2.26	2.23	2.20	2.26	2.12
65	SEC Coverage	3.99	5.19	5.17	4.89	4.32	3.60	2.84	2.78	2.78	2.55	2.76	2.69
66	After Tax Interest Coverage (Excluding AFUDC)	3.24	4.16	4.04	3.73	3.25	2.81	2.35	2.24	2.21	2.16	2.31	2.16
67	Indenture Provision Coverage	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
68	After Tax Fixed Charge Coverage	5.09	8.08	3.65	3.39	3.02	2.60	2.21	2.13	2.08	2.18	2.15	2.04
69													
70	<u>Stock and Bond Ratings: (1)</u>												
71	Moody's Bond Rating	N/A	A2	A2	A2	A2	Baa1	Baa1	Baa1	Baa2	Baa2	Baa3	Baa3
72	S&P Bond Rating	N/A	A	A	A-	A-	A-	BBB+	BBB+	BBB+	BBB+	BBB	BBB
73	Moody's Preferred Stock Rating	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
74	S&P Preferred Stock Rating	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
75													
76	<u>Common Stock Related Data: (1)</u>												
77	Shares Outstanding Year End (000)	N/A	N/A	103,931	101,479	100,388	90,640	90,240	90,296	90,164	92,552	90,814	89,326
78	Shares Outstanding - Weighted Average (Monthly) (000)	N/A	N/A	0	0	0	0	0	0	0	0	0	0
79	Average (Monthly) (000)	N/A	N/A	103,524	101,892	97,608	91,711	91,172	90,652	92,422	91,620	89,941	87,486
80	Earnings Per Share - Weighted Avg. (\$)	N/A	N/A	3.38	3.09	2.96	2.64	2.37	2.27	2.20	2.07	1.99	1.91
81	Dividends Paid Per Share (\$)	N/A	N/A	1.68	1.56	1.48	1.40	1.38	1.36	1.34	1.32	1.30	1.28
82	Dividends Declared Per Share (\$)	N/A	N/A	1.68	1.56	1.48	1.40	1.38	1.36	1.34	1.32	1.30	1.28
83	Dividend Payout Ratio (Declared Basis) (%)	N/A	N/A	50%	50%	50%	53%	58%	60%	61%	64%	65%	67%
84	Market Price - High (Low)	N/A	N/A										

Atmos Energy Corporation, Kentucky/Mid-States Division
 Kentucky Jurisdiction Case No. 2017-00349
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Data: Base Period Forecasted Period
 Type of Filing: _____ Original _____ Updated Revised
 Workpaper Reference No(s): _____

FR 16(8)(k)
 Schedule K

Witness: Gillham, Martin, and Waller

Line No.	Description	Forecasted Period	Base Period	Most Recent Ten Calendar Years - as Reported									
				2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
86	1st Quarter - High (\$)	N/A	N/A	64,250	58,080	47,060	36,860	35,400	31,720	30,060	27,880	29,460	33,010
87	1st Quarter - Low (\$)	N/A	N/A	57,820	47,350	41,080	33,200	30,970	29,100	27,390	21,170	26,110	28,450
88	2nd Quarter - High (\$)	N/A	N/A	74,330	58,810	48,010	42,690	33,150	34,980	29,520	25,950	28,960	33,000
89	2nd Quarter - Low (\$)	N/A	N/A	61,740	52,020	44,190	35,110	30,600	31,510	26,520	20,200	25,090	30,630
90	3rd Quarter - High (\$)	N/A	N/A	81,320	56,410	53,400	44,870	35,070	34,940	29,980	26,370	28,540	33,110
91	3rd Quarter - Low (\$)	N/A	N/A	70,600	51,280	46,940	38,590	30,910	31,340	26,410	22,810	25,810	29,380
92	4th Quarter - High (\$)	N/A	N/A	81,160	58,180	52,680	45,190	36,940	34,320	29,810	28,800	28,250	30,660
93	4th Quarter - Low (\$)	N/A	N/A	71,880	51,480	47,010	39,400	34,940	28,870	26,820	24,650	25,490	26,470
94	Book Amount Per Share (Year-end) (\$)	N/A	N/A	33.450	31.350	31.620	28.140	25.877	24.880	23.570	23.759	22.820	22.469
95													
96	(1) Based on fiscal year-end of parent company												
97													
98	<u>Rate of Return Measures (1)</u>												
99	Return On Common Equity (Average)	N/A	N/A	10.5%	10.0%	10.2%	9.8%	8.3%	8.6%	8.7%	8.7%	8.8%	8.8%
100	Return On Total Capital (Average)	0.4%	0.4%	5.5%	5.2%	5.2%	4.8%	4.0%	4.3%	4.4%	4.3%	4.3%	4.3%
101	Return On Net Plant in Service (Average)	6.3%	7.6%	4.5%	4.5%	4.5%	4.3%	3.6%	3.8%	4.1%	4.3%	4.5%	4.5%
102													
103	<u>Other Financial and Operating Data:</u>												
104	Mix of Sales: (MMcf)												
105	Residential	10,026	9,997	9,094	9,826	11,729	10,695	8,433	10,187	10,735	10,261	10,855	10,385
106	Commercial	4,896	4,896	4,538	4,845	5,650	5,143	3,972	4,642	5,049	4,659	5,017	4,793
107	Industrial	973	973	1,048	693	810	811	995	821	724	960	1,715	1,757
108	Public authority & Other Sales	963	963	916	1,025	1,234	1,179	980	1,111	1,192	1,176	1,253	1,195
109	Unbilled	0	0										
110	Total Mix of Sales	16,858	16,829	15,596	16,389	19,423	17,828	14,380	16,761	17,700	17,056	18,839	18,130
111													
112	Mix of Fuel: (MMcf)												
113		0	0	0	0	0	0	0	0	0	0	0	0
114	Other	17,178	17,149	15,417	18,606	21,324	18,367	17,441	16,748	17,596	17,034	18,790	19,493
115													
116	Total MIX of Fuel (2)	17,178	17,149	15,417	18,606	21,324	18,367	17,441	16,748	17,596	17,034	18,790	19,493
117													
118	Composite Depreciation Rate	3.17%	2.96%	3.33%	3.66%	3.50%	3.31%	3.49%	3.58%	3.40%	3.43%	3.17%	3.48%

(1) Based on fiscal year-end of parent company, except for Base Period & Test Period which are based on Atmos Energy Corporation, Kentucky.

(2) Kentucky gas purchases by accounting month.

(17,506,315)	(17,185,652)	(17,061,844)	(16,937,483)	(16,812,639)	(16,687,149)	(16,561,149)	(16,434,514)	(16,314,431)	(16,197,657)	(16,079,844)	(15,969,423)	(15,859,503)	(15,749,127)
(524,535)	(524,535)	(524,535)	(524,535)	(524,535)	(524,535)	(524,535)	(524,535)	(524,535)	(524,535)	(524,535)	(524,535)	(524,535)	(524,535)
(16,485,771)	(16,363,477)	(16,239,339)	(16,114,368)	(15,990,085)	(15,864,640)	(15,738,003)	(15,611,875)	(15,483,886)	(15,375,342)	(15,256,339)	(15,136,878)	(15,016,959)	(14,896,582)
(288,010)	(288,010)	(288,010)	(288,010)	(288,010)	(288,010)	(288,010)	(288,010)	(288,010)	(288,010)	(288,010)	(288,010)	(288,010)	(288,010)
(17,506,316)	(17,185,653)	(17,061,844)	(16,937,483)	(16,812,639)	(16,687,149)	(16,561,149)	(16,434,514)	(16,314,431)	(16,197,657)	(16,079,844)	(15,969,423)	(15,859,504)	(15,749,127)

: end reports as 17%, no need to reclose balances

8,056,591	8,056,591	8,056,591	8,056,591	8,056,591	8,056,591	8,056,591	8,056,591	8,056,591	8,056,591	8,056,591	8,056,591	8,056,591	8,056,591	8,056,591
830,475,698	830,475,698	830,475,698	830,475,698	830,475,698	830,475,698	830,475,698	830,475,698	830,475,698	830,475,698	830,475,698	830,475,698	830,475,698	830,475,698	830,475,698
2,584,000	2,584,000	2,584,000	2,584,000	2,584,000	2,584,000	2,584,000	2,584,000	2,584,000	2,584,000	2,584,000	2,584,000	2,584,000	2,584,000	2,584,000
4,718,914	4,718,914	4,718,914	4,718,914	4,718,914	4,718,914	4,718,914	4,718,914	4,718,914	4,718,914	4,718,914	4,718,914	4,718,914	4,718,914	4,718,914
(990,972)	(990,972)	(990,972)	(990,972)	(990,972)	(990,972)	(990,972)	(990,972)	(990,972)	(990,972)	(990,972)	(990,972)	(990,972)	(990,972)	(990,972)
(542,640)	(542,640)	(542,640)	(542,640)	(542,640)	(542,640)	(542,640)	(542,640)	(542,640)	(542,640)	(542,640)	(542,640)	(542,640)	(542,640)	(542,640)
5,769,302	5,769,302	5,769,302	5,769,302	5,769,302	5,769,302	5,769,302	5,769,302	5,769,302	5,769,302	5,769,302	5,769,302	5,769,302	5,769,302	5,769,302
(66,823,790)	(57,020,075)	(57,337,995)	(57,693,919)	(58,420,160)	(58,516,891)	(58,594,474)	(58,607,760)	(58,686,531)	(58,955,115)	(59,093,846)	(60,195,159)	(60,272,013)	(60,277,759)	(60,379,728)
10,388,073	10,388,073	10,388,073	10,388,073	10,388,073	10,388,073	10,388,073	10,388,073	10,388,073	10,388,073	10,388,073	10,388,073	10,388,073	10,388,073	10,388,073
(65,565,034)	(65,761,312)	(66,079,239)	(66,435,182)	(66,881,384)	(67,258,104)	(67,735,415)	(68,149,004)	(68,478,775)	(68,604,858)	(68,895,090)	(68,936,403)	(69,013,257)	(69,019,003)	(69,070,982)
(58,142)	(58,142)	(58,142)	(58,142)	(58,142)	(58,142)	(58,142)	(58,142)	(58,142)	(58,142)	(58,142)	(58,142)	(58,142)	(58,142)	(58,142)
(55,235,103)	(55,431,388)	(55,749,308)	(56,105,232)	(56,551,453)	(56,978,174)	(57,405,484)	(57,813,072)	(58,099,844)	(58,274,428)	(58,305,159)	(58,606,472)	(58,683,326)	(58,683,326)	(58,744,051)

use all divisions and reports as 170, no need to reclass balances

(1,070,706)	(1,070,706)	(1,070,706)	(1,070,706)	(1,070,706)	(1,070,706)	(1,070,706)	(1,070,706)	(1,070,706)	(1,070,706)	(1,070,706)	(1,070,706)
(158,716)	(158,716)	(158,716)	(158,716)	(158,716)	(158,716)	(158,716)	(158,716)	(158,716)	(158,716)	(158,716)	(158,716)
3,655	3,655	3,655	3,655	3,655	3,655	3,655	3,655	3,655	3,655	3,655	3,655
-647993	-647993	-647993	-647993	-647993	-647993	-647993	-647993	-647993	-647993	-647993	-647993
(586,316)	(586,316)	(586,316)	(586,316)	(586,316)	(586,316)	(586,316)	(586,316)	(586,316)	(586,316)	(586,316)	(586,316)
70,626	70,626	70,626	70,626	70,626	70,626	70,626	70,626	70,626	70,626	70,626	70,626
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
(265,690)	(265,690)	(265,690)	(265,690)	(265,690)	(265,690)	(265,690)	(265,690)	(265,690)	(265,690)	(265,690)	(265,690)
(9,180,187)	(9,179,449)	(9,177,901)	(9,176,354)	(9,175,407)	(9,174,460)	(9,173,513)	(9,172,567)	(9,171,620)	(9,170,673)	(9,169,726)	(9,168,779)
586,391	586,391	586,391	586,391	586,391	586,391	586,391	586,391	586,391	586,391	586,391	586,391
(7,308,693)	(7,307,663)	(7,306,641)	(7,305,694)	(7,304,100)	(7,303,153)	(7,302,612)	(7,301,612)	(7,299,742)	(7,298,071)	(7,296,794)	(7,295,497)
(835,959)	(835,959)	(835,959)	(835,959)	(835,959)	(835,959)	(835,959)	(835,959)	(835,959)	(835,959)	(835,959)	(835,959)
(7,538,403)	(7,537,436)	(7,536,509)	(7,535,615)	(7,534,668)	(7,533,721)	(7,532,774)	(7,531,827)	(7,530,880)	(7,529,933)	(7,528,986)	(7,528,039)

* see 170, no need to reclass balances

C234	Service Area	(2,305)	(1,075)	754,918	352,065	1,738	-	-	1,112,102
C236	Service Area	40	8	2	1	-	-	-	(44)
C237	Service Area	32	-	-	-	-	-	-	(32)
C240	Service Area	-	-	-	-	-	-	-	-
C301	Service Area	12	(0)	-	-	-	-	-	(12)
C302	Service Area	2	-	-	-	-	-	-	(2)
C303	Service Area	(2,007,514)	(958,132)	885,927	413,162	991,349	-	308,827	5,564,911
C306	Service Area	38	-	(89,506)	(20,645)	-	-	-	(110,189)
C312	Service Area	49,345	589,715	16,396	(78,068)	(711,947)	-	(223,247)	(1,635,326)
C321	Service Area	-	-	-	-	-	-	-	-
C381	Service Area	-	-	-	-	(0)	-	(0)	(1)
C383	Service Area	-	-	-	-	-	-	-	-
C384	Service Area	-	-	-	-	-	-	-	-
C393	Service Area	-	-	-	-	-	-	-	-
C387	Service Area	-	-	-	-	(0)	-	0	-
		(3,120,422)	(800,875)	3,161,342	1,115,321	782,088	-	207,433	9,187,479
AEC	Service Area	478,496,008	30,268,034	1,349,985,598	136,109,310	50,681,305	-	5,192,210	1,033,206,382

C060	KANS DV	24,279,494.62	109,469.00	56,483,157.30	4,676,099.14	2,399,122.36	-	161,368.65	39,330,783.83
C060	COLO DV	33,697,897.22	32,825.66	53,421,440.87	2,716,227.16	1,512,288.62	-	101,717.53	24,020,951.30

Forecasted Period for this ADIT												
	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	
1,039,230	1,039,230	1,039,230	1,039,230	1,039,230	1,039,230	1,039,230	1,039,230	1,039,230	1,039,230	1,039,230	1,039,230	1,039,230
201,028,039	202,031,270	203,034,500	204,037,730	205,040,960	206,044,190	207,047,420	208,050,651	209,053,881	210,057,111	211,060,341	212,063,571	213,066,801
80,714,363	81,717,593	82,720,823	83,724,053	84,727,283	85,730,513	86,733,744	87,736,974	88,740,204	89,743,434	90,746,664	91,749,894	92,753,124
(120,313,677)	(120,313,677)	(120,313,677)	(120,313,677)	(120,313,677)	(120,313,677)	(120,313,677)	(120,313,677)	(120,313,677)	(120,313,677)	(120,313,677)	(120,313,677)	(120,313,677)
22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%
(27,455,581)	(27,455,581)	(27,455,581)	(27,455,581)	(27,455,581)	(27,455,581)	(27,455,581)	(27,455,581)	(27,455,581)	(27,455,581)	(27,455,581)	(27,455,581)	(27,455,581)
257,909	258,182	258,455	258,729	259,002	259,275	259,549	259,822	270,096	270,369	270,642	270,915	271,188
103,618,348	103,886,550	104,154,985	104,423,714	104,692,716	104,961,991	105,231,540	105,501,362	105,771,457	106,041,826	106,312,469	106,583,112	106,853,755
472,143	472,304	472,464	472,625	472,785	472,946	473,106	473,266	473,426	473,586	473,746	473,906	474,066
56,620,775	57,038,078	57,455,381	57,872,684	58,289,987	58,707,290	59,124,593	59,541,896	59,959,199	60,376,502	60,793,805	61,211,108	61,628,411
46,997,573	46,793,451	46,589,329	46,385,207	46,181,085	45,976,963	45,772,841	45,568,719	45,364,597	45,160,475	44,956,353	44,752,231	44,548,109
22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%
10,724,846	10,678,266	10,631,711	10,585,182	10,538,678	10,492,174	10,445,670	10,399,166	10,352,662	10,306,158	10,260,654	10,214,150	10,167,646
(27,455,581)	(27,455,581)	(27,455,581)	(27,455,581)	(27,455,581)	(27,455,581)	(27,455,581)	(27,455,581)	(27,455,581)	(27,455,581)	(27,455,581)	(27,455,581)	(27,455,581)
10,724,846	10,678,266	10,631,711	10,585,182	10,538,678	10,492,174	10,445,670	10,399,166	10,352,662	10,306,158	10,260,654	10,214,150	10,167,646
1,707,565	1,707,565	1,707,565	1,707,565	1,707,565	1,707,565	1,707,565	1,707,565	1,707,565	1,707,565	1,707,565	1,707,565	1,707,565
(3,782)	(3,782)	(3,782)	(3,782)	(3,782)	(3,782)	(3,782)	(3,782)	(3,782)	(3,782)	(3,782)	(3,782)	(3,782)
549,209	549,209	549,209	549,209	549,209	549,209	549,209	549,209	549,209	549,209	549,209	549,209	549,209
66,639	66,639	66,639	66,639	66,639	66,639	66,639	66,639	66,639	66,639	66,639	66,639	66,639
(6,639)	(6,639)	(6,639)	(6,639)	(6,639)	(6,639)	(6,639)	(6,639)	(6,639)	(6,639)	(6,639)	(6,639)	(6,639)
319	289	258	227	197	166	136	105	74	46	15		
31	30	31	31	30	31	30	31	31	31	28	31	31
31	30	31	31	30	31	30	31	31	31	28	31	31
(40,733)	(36,882)	(32,807)	(28,577)	(23,939)	(18,451)	(12,116)	(5,421)	(1,511)	(10,396)	(3,537)		
(14,463,317)	(14,460,196)	(14,457,075)	(14,453,954)	(14,450,833)	(14,447,712)	(14,444,591)	(14,441,470)	(14,438,349)	(14,435,228)	(14,432,107)	(14,428,986)	(14,425,865)
891,667	891,667	891,667	891,667	891,667	891,667	891,667	891,667	891,667	891,667	891,667	891,667	891,667
149,488,480	150,380,146	151,271,813	152,163,480	153,055,146	153,946,813	154,838,480	155,730,146	156,621,813	157,513,480	158,405,146	159,296,813	160,188,480
891,667	891,667	891,667	891,667	891,667	891,667	891,667	891,667	891,667	891,667	891,667	891,667	891,667
24,900,391	25,792,058	26,683,724	27,575,391	28,467,058	29,358,724	30,250,391	31,142,058	32,033,724	32,925,391	33,817,058	34,708,724	35,600,391
(124,588,089)	(124,588,089)	(124,588,089)	(124,588,089)	(124,588,089)	(124,588,089)	(124,588,089)	(124,588,089)	(124,588,089)	(124,588,089)	(124,588,089)	(124,588,089)	(124,588,089)
22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%
(28,431,002)	(28,431,002)	(28,431,002)	(28,431,002)	(28,431,002)	(28,431,002)	(28,431,002)	(28,431,002)	(28,431,002)	(28,431,002)	(28,431,002)	(28,431,002)	(28,431,002)
714,182	716,335	719,157	721,980	724,802	727,624	730,447	733,269	736,092	738,914	741,736	744,558	747,380
44,759,893	45,476,228	46,192,563	46,908,898	47,625,233	48,341,568	49,057,903	49,774,238	50,490,573	51,206,908	51,923,243	52,639,578	53,355,913

166,042	169,215	169,442	169,669	169,896	210,154	210,969	211,784	212,599	213,415	214,230
(11,262,828)	(11,093,613)	(10,924,171)	(10,754,502)	(10,584,607)	(10,374,453)	(10,163,484)	(9,951,700)	(9,739,100)	(9,525,686)	(9,311,456)
56,022,721	56,569,841	57,119,556	57,671,867	58,226,773	58,744,244	59,263,722	59,785,207	60,308,699	60,834,198	61,361,705
22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%
12,784,385	12,909,238	13,034,683	13,160,720	13,287,350	13,405,436	13,523,981	13,642,984	13,762,445	13,882,364	14,002,741
(28,431,002)	(28,431,002)	(28,431,002)	(28,431,002)	(28,431,002)	(28,431,002)	(28,431,002)	(28,431,002)	(28,431,002)	(28,431,002)	(28,431,002)
12,784,385	12,909,238	13,034,683	13,160,720	13,287,350	13,405,436	13,523,981	13,642,984	13,762,445	13,882,364	14,002,741
(15,646,617)	(15,521,764)	(15,396,319)	(15,270,282)	(15,143,652)	(15,025,565)	(14,907,021)	(14,788,018)	(14,668,557)	(14,548,638)	(14,428,261)
(255,614)	(255,614)	(255,614)	(255,614)	(255,614)	(255,614)	(255,614)	(255,614)	(255,614)	(255,614)	(255,614)
(137)	(137)	(137)	(137)	(137)	(137)	(137)	(137)	(137)	(137)	(137)
124,401	124,853	125,445	126,037	126,630	128,037	128,545	129,053	129,461	129,919	130,377
319	289	258	227	197	166	136	105	74	46	15
31	30	31	31	30	31	30	31	31	28	31
31	30	31	31	30	31	30	31	31	28	31
108,723	98,856	88,671	78,385	68,345	53,705	44,170	34,234	24,219	15,113	4,947
(15,923,134)	(15,824,278)	(15,735,607)	(15,657,222)	(15,588,877)	(15,535,172)	(15,491,002)	(15,456,768)	(15,432,548)	(15,417,435)	(15,412,488)
8,089,496	7,183,643	6,658,123	7,797,285	5,859,561	3,908,294	4,782,119	2,868,500	2,514,698	1,487,570	2,162,105
625,593,119	632,726,762	641,384,885	649,182,170	655,041,731	659,950,026	663,682,145	666,545,644	669,060,343	670,547,913	672,710,018
5,638,363	4,975,826	6,039,174	5,438,726	4,087,134	2,726,095	3,300,726	1,997,335	1,754,041	1,037,603	1,508,101
362,543,399	367,519,225	373,558,399	378,997,125	383,084,259	385,810,354	389,111,080	391,108,415	392,862,456	393,900,059	395,408,161
(263,049,720)	(265,207,538)	(267,826,487)	(270,185,046)	(271,957,473)	(273,139,671)	(274,571,065)	(275,437,229)	(276,197,887)	(276,647,854)	(277,301,857)
22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%
(60,027,946)	(60,520,360)	(61,118,004)	(61,656,227)	(62,060,695)	(62,330,473)	(62,657,117)	(62,854,776)	(63,028,358)	(63,131,040)	(63,280,284)
1,679,825	1,699,730	1,723,203	1,744,960	1,740,219	1,751,125	1,764,329	1,772,319	1,779,336	1,783,172	1,789,205
186,738,002	188,437,732	190,160,934	191,905,894	193,646,114	195,397,238	197,161,567	198,933,887	200,713,223	202,496,394	204,285,599
1,190,086	1,192,748	1,195,888	1,198,798	1,198,164	1,333,972	1,344,031	1,350,118	1,355,463	1,358,385	1,362,981
229,300,588	230,493,337	231,689,225	232,888,022	234,086,186	235,420,158	236,764,189	238,114,306	239,469,769	240,828,154	242,191,135
(42,562,587)	(42,055,605)	(41,528,290)	(40,982,128)	(40,440,072)	(40,022,920)	(39,602,622)	(39,180,420)	(38,756,547)	(38,331,760)	(37,905,536)
22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%
(9,712,782)	(9,597,089)	(9,476,756)	(9,352,122)	(9,228,424)	(9,133,230)	(9,037,318)	(8,940,972)	(8,844,244)	(8,747,308)	(8,650,043)
(60,027,946)	(60,520,360)	(61,118,004)	(61,656,227)	(62,060,695)	(62,330,473)	(62,657,117)	(62,854,776)	(63,028,358)	(63,131,040)	(63,280,284)
(9,712,782)	(9,597,089)	(9,476,756)	(9,352,122)	(9,228,424)	(9,133,230)	(9,037,318)	(8,940,972)	(8,844,244)	(8,747,308)	(8,650,043)
(69,740,729)	(70,117,449)	(70,594,760)	(71,008,349)	(71,289,120)	(71,463,703)	(71,694,435)	(71,795,748)	(71,872,602)	(71,878,348)	(71,930,327)
(2,823,186)	(2,823,186)	(2,823,186)	(2,823,186)	(2,823,186)	(2,823,186)	(2,823,186)	(2,823,186)	(2,823,186)	(2,823,186)	(2,823,186)
(827,485)	(827,485)	(827,485)	(827,485)	(827,485)	(827,485)	(827,485)	(827,485)	(827,485)	(827,485)	(827,485)
(445,221)	(376,721)	(477,311)	(413,589)	(280,771)	(174,384)	(230,732)	(101,312)	(76,854)	(5,746)	(5,197)
319	289	258	227	197	166	136	105	74	46	15
31	30	31	31	30	31	30	31	31	28	31
31	30	31	31	30	31	30	31	31	28	31
(389,985)	(298,280)	(337,387)	(257,218)	(151,539)	(79,400)	(85,971)	(29,145)	(15,581)	(724)	(2,136)
(73,320,535)	(73,618,817)	(73,956,204)	(74,213,422)	(74,364,961)	(74,444,361)	(74,530,332)	(74,559,477)	(74,575,058)	(74,575,782)	(74,577,918)

3,602,602	3,602,602	3,602,602	3,602,602	3,602,602	3,602,602	3,602,602	3,602,602	3,622,252	19,649	3,622,252	3,622,252
(375,947)	(375,947)	(375,947)	(375,947)	(375,947)	(375,947)	(375,947)	(375,947)	(375,947)	19,649	(375,947)	(375,947)
(3,978,550)	(3,978,550)	(3,978,550)	(3,978,550)	(3,978,550)	(3,978,550)	(3,978,550)	(3,978,550)	(3,978,550)	(3,978,550)	(3,978,550)	(3,978,550)
22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%
(907,905)	(907,905)	(907,905)	(907,905)	(907,905)	(907,905)	(907,905)	(907,905)	(907,905)	(907,905)	(907,905)	(907,905)
4,048	4,048	4,048	4,048	4,048	4,048	4,048	4,048	4,048	4,048	4,048	4,101
1,964,564	1,968,612	1,972,660	1,976,709	1,980,757	1,984,805	1,988,853	1,992,901	1,996,950	2,001,050	2,005,151	2,005,151
(101)	(101)	(101)	(101)	(101)	(1,519)	(1,519)	(1,519)	(1,519)	(1,519)	(1,519)	(4,539)
30,415,430	30,415,329	30,415,228	30,415,127	30,415,025	30,413,906	30,411,987	30,410,468	30,408,949	30,407,410	30,405,872	(4,539)
(28,450,877)	(28,446,717)	(28,442,558)	(28,438,403)	(28,434,249)	(28,428,701)	(28,423,134)	(28,417,567)	(28,411,999)	(28,406,560)	(28,400,721)	(28,400,721)
22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%	22.82%
(6,492,488)	(6,491,541)	(6,490,594)	(6,489,647)	(6,488,700)	(6,487,430)	(6,486,159)	(6,484,889)	(6,483,618)	(6,482,331)	(6,481,044)	(6,481,044)
(907,905)	(907,905)	(907,905)	(907,905)	(907,905)	(907,905)	(907,905)	(907,905)	(907,905)	(907,905)	(907,905)	(907,905)
(6,492,488)	(6,491,541)	(6,490,594)	(6,489,647)	(6,488,700)	(6,487,430)	(6,486,159)	(6,484,889)	(6,483,618)	(6,482,331)	(6,481,044)	(6,481,044)
(7,400,393)	(7,399,446)	(7,398,499)	(7,397,552)	(7,396,605)	(7,395,335)	(7,394,064)	(7,392,794)	(7,391,523)	(7,390,256)	(7,388,949)	(7,388,949)
102,324	102,324	102,324	102,324	102,324	102,324	102,324	102,324	102,324	102,324	102,324	102,324
(273)	(273)	(273)	(273)	(273)	(273)	(273)	(273)	(273)	(273)	(273)	(273)
319	289	258	227	197	166	136	105	74	46	15	15
31	30	31	31	30	31	30	31	31	28	31	31
31	30	31	31	30	31	30	31	31	28	31	31
828	750	669	589	511	473	365	258	162	53	53	53
(7,298,500)	(7,297,750)	(7,297,031)	(7,296,492)	(7,295,981)	(7,295,405)	(7,294,930)	(7,294,564)	(7,294,307)	(7,294,145)	(7,294,002)	(7,294,002)

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REQUEST:

Refer to the Kollen Testimony, page 47, lines 11 -21, which discusses the impact of the reduction in the federal corporate income tax rate and indirect effects from affiliate charges that include an income tax component. For the test year, provide the impacts of the Tax Cuts and Jobs Act, by affiliate, showing the income tax component and the accumulated deferred income tax component used to calculate rate base. Provide all exhibits and schedules in Excel spreadsheet format with formulas intact and unprotected, and all rows and columns accessible.

RESPONSE:

The only affiliate charges borne by the Company that possibly include an income tax component originate in its affiliate WKG Storage, Inc. As these charges affect only the Company's GCA, they are not included in the revenue requirement in this case. Allocated costs from shared entities such as the Company's Shared Services Unit ("SSU") are not affiliate transactions and do not contain an income tax component. Please see the Company's Cost Allocation Manual ("CAM") attached to the testimony of Ms. Laura Gillham for more detail.

Respondent: Laura Gillham

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REQUEST:

Refer to the Kollen Testimony, pages 66-73, which discusses concerns with Atmos's proposed Annual Review Mechanism ("ARM"). Explain whether Atmos is aware of any revisions that could be made to its proposed ARM which might address the following specific expressed concerns:

- a. frequent and larger rate increases;
- b. lack of quantifiable customer benefits other than a possible decrease in regulatory expense;
- c. reduced procedural opportunities for parties to participate; and
- d. lack of incentive to limit capital expenditures and operating expenses.

The response to the individual concerns listed should include whether Atmos's alternative regulation mechanisms approved in other jurisdictions contain elements which would address these concerns, or if Atmos is aware of such elements in other mechanisms that are not features of its own approved mechanisms.

RESPONSE:

The Company does not agree with the premise of Mr. Kollen's criticisms of its ARM proposal. Mr. Kollen's concerns are unfounded and unproven. Despite the Company's objections to Mr. Kollen's criticisms, the Company has identified 2 modifications to its ARM proposal that address Mr. Kollen's concerns.

The Company suggests the following modifications to its ARM proposal in order to alleviate some of Mr. Kollen's concerns.

1. Align the forward looking test year with the Company's fiscal year. The Company could change the relevant dates in its proposal to file its annual forward looking filing each June 1 for implementation on October 1 of each year. The resulting forward looking test year would be October 1 - September 30. Doing so would allow the Company to file its fiscal capex budget without the need for the capex inflation factor that Mr. Kollen has criticized. If this proposed modification is adopted, the Company would plan to file its PRP filing as scheduled on August 1, 2018 (for PRP investment from October 1, 2018 - September 30, 2019). The first ARM filing would be June 1, 2019 and be for all investment (including PRP investment) for Fiscal 2020 (October 1, 2019 - September 30, 2020).
2. Develop a proposed procedural schedule for each forward looking filing that includes multiple rounds of discovery and the opportunity for intervenor testimony. The Company suggests modifying its ARM proposal to require a procedural schedule for each filing that includes a minimum of two rounds of discovery and opportunities for intervenor testimony and Company rebuttal testimony. Because the ARM petition is designed to provide the information and support relevant and critical to calculating the cost of service, it is the Company's experience that such discovery and testimony is more focused and streamlined than that which is typically produced in general rate cases.

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Further response to each of Mr. Kollen's concerns, including relevant data from Atmos' existing annual mechanisms, follows:

- a. The ARM is designed not only to allow the Company an improved opportunity to actually earn its allowed rate of return on investment, but also to provide more frequent and therefore less impactful rate changes on its ratepayers through a process that reduces the regulatory burdens and expense of full blown rate cases and yet assures that rates are fair, just and reasonable by allowing meaningful discovery and scrutiny by the Commission and interested third parties. As Mr. Kollen points out (page 68 of his testimony), the Company could file annual forward looking general rate cases to accomplish this goal but believes that would place unnecessary burden on all parties. In the Company's experience, Commissions prefer smaller more frequent rate changes over larger infrequent changes. It is the Company's belief that smaller incremental changes are preferred by customers over the rate shock that can occur with larger infrequent changes. The reconciliation features of the annual mechanisms in Tennessee and Mississippi (and proposed in Kentucky) ensure that customers' rates ultimately reflect only the prudently incurred costs that the Company incurs in providing service to them.
- b. Customers benefit from reducing the costs of regulation relative to the alternative of annual forward looking general rate cases. In addition, customers benefit from being served by a financially stable utility provider that has access to capital at attractive rates as well as the ability and incentive to invest in their state.
- c. The Company fundamentally disagrees with Mr. Kollen's statement. Nothing in the Company's ARM proposal is intended to limit participation by any potential party including the Office of Attorney General. In the Company's Tennessee ARM, from which the Company's proposed ARM in this case is most closely derived, a procedural schedule including multiple rounds of discovery and testimony is established at the onset of each filing. In the two plus years that the Tennessee ARM has been in place, there have been several changes to methodologies proposed and implemented by the parties (both the Company and the Consumer Protection and Advocate Division of the Office of the Attorney General ("CPAD")). Furthermore, it is notable that the Company experiences its largest volumes of discovery requests in Texas and Mississippi, two of the other jurisdictions in which it has annual mechanisms. In its proposal in the instant case, the Company has proposed limiting the information provided in each filing to that which is necessary to calculate revenue requirement but has also stated that it will provide any and all other materials that any party may find useful and needed to properly review each filing. Establishing cost of service calculation methodologies at the outset avoids re-litigating the same issues during every general case. It does not prevent parties or Commission Staff from proposing changes to the methodologies when they are warranted.

Every Mississippi formula rate plan filing results in a stipulation signed by and therefore endorsed by Commission Staff. This occurs annually with each of the five largest utilities in Mississippi. Every Stipulation is approved and therefore endorsed by the PSC. This has been the norm for 25+ years. If the Staff and PSC didn't support the formula rate plan process they wouldn't continue to agree to these stipulations. The annual process in Louisiana is very similar, although the Commission Staff there typically hires an outside consultant to review the Company's filings.

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In 1993, the MPSC ordered Mississippi Power & Light to file a formula rate plan for approval by the MPSC. In that order, the MPSC references the formula rate plans of Mississippi Power Company and Mississippi Valley Gas (now Atmos Energy Mississippi), how well they are working to the benefit of customers, and the policy reasons supporting the use of formula rate plans in Mississippi. Since that time, the MPSC has approved modifications to the formula rate plans of the investor-owned utilities to improve the mechanisms to serve the public interest. Some benefits mentioned in the 1993 order are rate stability, transparency and increased regulatory oversight through the information submitted in annual filing.

- d. The Company fundamentally disagrees with Mr. Kollen's insinuation that customers and communities benefit from a utility constraining needed investment. In addition, a utility with bare bones operating expenses is likely failing to provide the level of service expected and valued by its customers. The Company continuously strives to find the right balance between cost and service levels while investing in communities and states where it is able to earn its fair rate of return. All of the Company's costs and investments are subject to prudence review by the Commission and parties that choose to intervene in its regulatory proceeding and that fact does not change with the approval of the ARM. The Company's mechanisms in Tennessee and Mississippi (as well as the ARM proposal in this case) contain true-up components. In Tennessee, the CPAD has come to rely more heavily on the reconciliation filing (as opposed to the forward looking filing) to concentrate its prudence review.

The following excerpt from the 2015 Annual Report of the Mississippi Commission Staff (which is publicly available on the Commission's website at <http://www.psc.state.ms.us/executive/pdfs/2016/PS%20ANNUAL%20REPORT%202015.pdf> and attached to this request) provides valuable insight into Staff's view of the annual mechanism there:

The Division periodically examines financial records of the utilities to ensure that only allowable, necessary and prudently incurred expenses are included in rates. It regularly monitors the earnings of the regulated companies to verify that these earnings fall within a reasonable range as determined by formula rate plans approved by the Commission. The purpose of these plans is to provide performance incentives and a mechanism to annually evaluate the rates of each utility in relation to its cost of service and authorized earnings. Use of the formula rate plans has reduced the frequency of traditional rate cases and enabled the Staff to have an ongoing familiarity with the operations of the companies. (page 8)

Atmos Energy Corporation ("Atmos") (page 26)

STABLE/RATE- On September 5, 2014, Atmos filed its annual Stable/Rate Adjustment ("SRA") Evaluation for the twelve month period ended June 30, 2014. The company initially filed an allowed return on equity of 10.23% and an Earned Return on Equity of 7.04%, indicating a revenue requirement increase of \$8,922,416. The Staff reviewed the Stable/Rate evaluation in conjunction with the company's System Integrity and Rural Growth filing, and entered into a Stipulation agreeing to the following terms: Staff and Atmos would work together to develop an annual capital review process; Atmos would file a 10-year plan for capital expenditures including system integrity in a separate docket (see Notice to Establish System Integrity Plan, below); the company's request for an incremental \$10 million system integrity investment would be evaluated for prudence by the Commission in the new system integrity docket; in that same docket, Atmos would

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present its capital structure, accounting treatment of overheads, capitalization policy, and any remaining issues related to its System Integrity and Rural Growth docket; and Staff and Atmos agreed to certain rate base and expense disallowances proposed by Staff. The Stipulation reflects Staff's growing emphasis on capital stewardship and recommended practice of investment based on a long term master plan, and the company anticipating significant investments due to its aging infrastructure and new federal safety standards.

The stipulated adjustments to the Stable/Rate Evaluation increased the company's Earned Return on Equity from 7.04% to 8.47%, which resulted in a revenue requirement increase of \$4,440,737, due primarily to Atmos' increased rate base related to its capital investment in system integrity, discussed below. The revenue adjustment was applied over the remaining 9 months of the billing period, creating a Stable/Rate Factor of 1.669, which equated to an increase of \$1.45 in an average monthly bill of 5 mcf for a residential customer. The Commission adopted the Stipulation by order dated February 3, 2015.

NOTICE TO ESTABLISH SYSTEM INTEGRITY PLAN AND RURAL DEVELOPMENT PILOT PROGRAM - On May 30, 2014, Atmos filed a notice of intent to amend its tariff Rider Schedule 327, establish a System Integrity Plan, establish a Rural Development Pilot Program and request approval of a Rural Development Rate Rider. Atmos proposed an incremental investment of \$10 million per year in the System Integrity Plan to proactively replace existing infrastructure in an effort to reduce the potential for system integrity threats. On April 1, 2015, Atmos filed its Notice of Intent in the same docket, proposing a System Integrity Rider ("SIR") to recover on the system integrity portion of the capital budget and to timely recover the depreciation and property taxes specifically associated with its overall system integrity spending. Staff propounded and received written responses to approximately 300 data requests and completed its review of the filing. The Staff and Atmos agreed that there was substantial evidence in the record to support their August 18, 2015, Joint Stipulation, and to support the reasonableness of the projected ten-year capital spending estimates, as well as the annual approval process for specific projects, the true-up of the projected revenue requirement, the treatment of the timely recovery of ad valorem taxes and depreciation for the entire capital budget, an imputed capital structure for use in setting rates for the SIR rate periods beginning November 1, 2016, and an imputed capital structure for setting rates for Stable Rate period beginning November 1, 2015, and ending October 31, 2016.

Atmos' gas distribution system is composed of 6,379 miles of distribution mains and 291 miles of transmission mains; these are roughly 60% steel and 40% plastic. There are 303,094 service lines (44% steel and 56% plastic) connected to the distribution mains. Many were constructed prior to the enactment of Federal Pipeline Safety Regulations and technical records are of poor quality or nonexistent. Since acquiring Mississippi Valley Gas in 2002, Atmos represents that it has been diligent in utilizing geographical information system (GIS) technology for the mapping and storage of facility attribute data; however, certain gaps remain. In addition, many of the lines were constructed seventy to eighty years ago and are beyond their anticipated service life. The joining techniques on the pipe, though state of the art at the time of construction, are more prone to leaks than modern joining technology, and many of the older systems were placed into service before the advent of cathodic protection systems that combat corrosion caused by soils.

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In recent years, the regulations and directives of PHMSA (Pipeline Hazardous Materials Safety Administration of the U.S. Department of Transportation, the federal authority for oversight of pipeline safety regulations) have become risk based and two new initiatives are encouraging accelerated repair, rehabilitation, and replacement of gas pipeline infrastructure. To comply with these programs, Atmos will substantially increase its capital budget for system integrity infrastructure over the next ten years. For fiscal year 2015, Atmos will spend approximately \$29 million on system integrity infrastructure. Atmos proposed to increase that budget such that the system integrity capital budget will exceed \$82 million by the year 2024. Staff consultant Richard Kuprewicz reviewed the capital budget proposed by Atmos and found the amount to be reasonable in order to modernize Atmos' gas distribution system.

Staff will review and make recommendations to the Commission regarding all capital projects proposed by Atmos on an annual basis. The Staff must also be able to verify the projected level of spending, determine the reasonableness of the same, and verify that the proposed projects were completed within the year and are used and useful in the rendering of gas service. The Commission adopted the Joint Stipulation by order dated August 20, 2015.

ATTACHMENT:

ATTACHMENT 1 - Atmos Energy Corporation, Staff_4-08_Att1 - PS Annual Report 2015.pdf, 49 Pages.

Respondent: Greg Waller



MISSISSIPPI

PUBLIC SERVICE COMMISSION

Lynn Posey, Chairman
R. Stephen Renfroe, Vice Chairman Brandon Presley, Commissioner
Katherine Collier, Executive Secretary

PUBLIC UTILITIES STAFF

Virden C. Jones, Executive Director

Annual Report

Ending June 30, 2015

PUBLIC UTILITIES STAFF

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COMPOSITION AND FUNCTIONS

The Public Utilities Staff was established by the Legislature in 1990. It is an agency completely separate and independent from the Public Service Commission. The Staff's organization consists of the Executive Director, appointed by the Governor from a list of qualified candidates submitted by the Public Service Commission and confirmed by the Senate, and five divisions: Legal; Administrative Services; Water and Sewer; Electric, Gas and Communications; and Economics and Planning. Each division is headed by a division director. The organizational chart in this report gives the complete staffing structure.

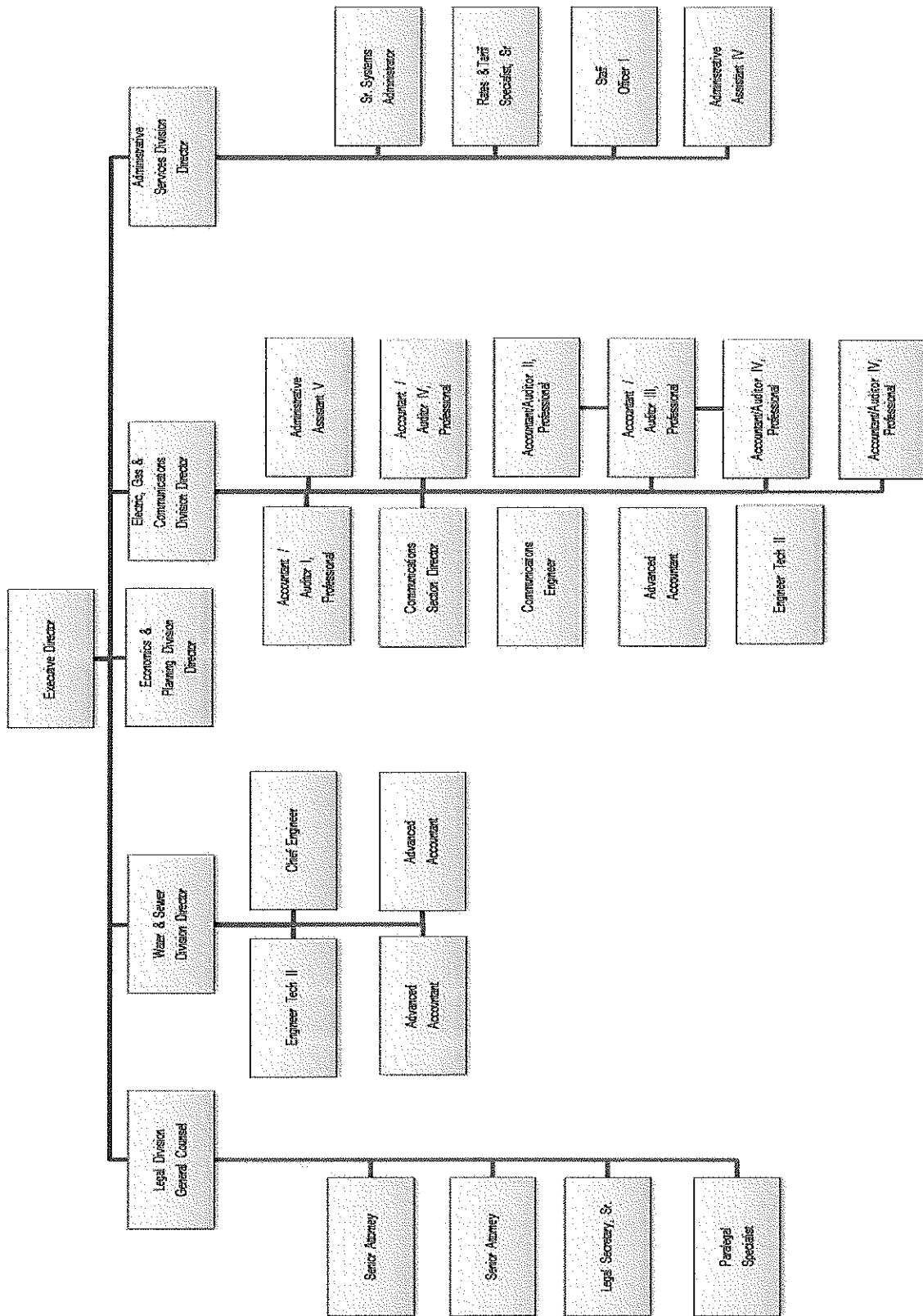
The Staff, by law, represents the broad interests of the State of Mississippi by balancing the respective concerns of residential, commercial and industrial ratepayers; the state, its agencies and departments; and the public utilities.

The primary functions of the Staff are investigative and advisory in nature to the Public Service Commission by and through the Executive Director. This includes, but is not limited to:

- A. Reviewing, investigating and making recommendations with respect to the reasonableness of rates charged or proposed to be charged by any public utility.
- B. Reviewing, investigating and making recommendations with respect to proposed investments and services furnished or proposed to be furnished by jurisdictional utilities.
- C. Making recommendations regarding all Commission proceedings affecting the rates, service or area of any public utility when deemed necessary and in the broad public interest.

The composition of and services provided by the Staff, along with information related to each division, can be found on the Internet at <http://www.psc.state.ms.us>.

The Organizational Chart on the following page depicts the Public Utilities Staff for the 2015 fiscal year.



EXECUTIVE DIRECTOR



The Executive Director is the head of the Public Utilities Staff with general responsibility and charge over the technical and administrative operations of the agency. He coordinates the activities of the divisions and is responsible for the formulation and implementation of policies and procedures.

Virden Jones was appointed Executive Director of the Public Utilities Staff on August 1, 2011, by Governor Haley Barbour and reappointed by Governor Phil Bryant on March 6, 2014, for a six year term beginning July 1, 2014. Jones is a certified public accountant and a member of the Mississippi Society of Certified Public Accountants. He received an undergraduate degree from Vanderbilt University in Nashville, Tennessee and a Master's degree in Business Administration from Emory University in Atlanta, Georgia.

Jones joined the Staff as a Financial Modeling Manager in 1998 and served in the capacity of Director of the Electric, Gas & Communications Division since 1999. Prior to joining the Staff, Jones worked in the private sector as an entrepreneur, investment advisor and professional accountant. Jones is a native of Greenville, Mississippi and has lived in the state most of his life. He is married to Dr. Libby Spence and currently resides in Madison.

DIVISIONS OF THE STAFF

ADMINISTRATIVE SERVICES



L to R: Randy Tew, Janie Keyes, Candace McQuarter, Jacqueline Leverette, Wayne Wilkinson

Technical and administrative support services are provided to the Staff and the Commission through the Director of Administrative Services and from the direction of the Executive Director. These services include issuing annual reports as required by state statute.

Financial data from all jurisdictional utilities are collected and reviewed. The division serves as a liaison between the Staff and federal and other state agencies, and provides information to the public involving interpretation of agency policy on various utility subject matters.

The Division provides utility mapping services and support utilizing an automated Geographic Information System. A complete and current record of utilities' rates and tariffs is maintained. In addition, a library of utility reference material on current subjects and innovative trends in the utility industry is maintained. The Staff's central filing is kept in accordance with a computer case tracking system. Administrative support services are provided to all Staff divisions, the consuming public and public utilities.

ELECTRIC, GAS & COMMUNICATIONS



(Front Row) Joyce Upton, Cherish Woods, Brandi Myrick, Donna Chandler, Vicki Munn, Tera Agee
(Back Row) Bill Hammett, Chuck Snapka, Michael Douglas

The Electric, Gas & Communications Division provides investigative, audit and advisory services to the Public Service Commission. It also interfaces directly with the regulated utilities subject to the Commission's jurisdiction to facilitate its interaction with the Commission. The Division provides information to applicants seeking certificates of public convenience and necessity to add service areas or facilities, as well as other interested parties, about procedural and other regulatory requirements. General rate cases, special rate requests, service rule revisions and other miscellaneous filings are also reviewed and investigated to determine if proposed changes are necessary and in the public interest. Typically, the Division issues data requests, analyzes the information provided and makes recommendations to the Commission. When necessary, testimony is prepared and presented to the Commission in contested matters.

The Division periodically examines financial records of the utilities to ensure that only allowable, necessary and prudently incurred expenses are included in rates. It regularly monitors the earnings of the regulated companies to verify that these earnings fall within a reasonable range as determined by formulary rate plans approved by the Commission. The purpose of these plans is to provide performance incentives and a mechanism to annually evaluate the rates of each utility in relation to its cost of service and authorized earnings. Use of the formulary rate plans has reduced the frequency of traditional rate cases and enabled the Staff to have an ongoing familiarity with the operations of the companies.

The Staff is also engaged in ongoing year-round audits of the fuel and energy purchases of investor-owned electric utilities and natural gas local distribution companies. Under state law, fuel and energy purchases are a direct pass-through to ratepayers, and utilities are not permitted to profit from their sales. Fuel and energy purchases are reviewed by the Electric, Gas & Communications Division to ensure that only allowable, prudently incurred costs are recovered from ratepayers. Energy prices are market driven and unregulated. Also, the Commission, upon the Staff's recommendation, has approved and encouraged the use of hedging programs to help reduce the volatility of fuel and energy prices.

WATER & SEWER



L to R: Ron Brewer, Mike McCool, David Boackle, Hugh Green, (Not pictured) Maurita Nesmith

The Water and Sewer Division investigates all water and sewer filings before the Public Service Commission and makes recommendations thereon. Filings reviewed include applications for construction of facilities, applications to serve customers, and notices to revise the rates and charges authorized by the Commission. The Division presents testimony in selected cases at hearings before the Commission. In addition, the Division reviews and makes utility viability determinations for Mississippi Development Authority block grant water improvement projects; the Mississippi State Department of Health, regarding new public water systems; and the Mississippi State Department of Environmental Quality, regarding new public sewer systems.

A variety of activities are performed to ensure that utilities comply with all applicable laws and rules. These include auditing water and sewer companies,

making cost studies of construction projects, monitoring construction of new facilities, reviewing operation and maintenance procedures, and examining customer service practices of water and sewer utilities. To aid utilities in compliance, the Division reviews accounting, engineering, and operational matters. Technical assistance is also given to Commission staff in their enforcement duties.

ECONOMICS AND PLANNING



Dr. Christopher Garbacz is Director of the Economics and Planning Division. Dr. Garbacz coordinates strategy for rate hearings with other divisions in order to develop comprehensive technical analyses of issues and to prepare appropriate oral and written testimony. This includes analyzing rate of return on investments,

financing and rate structures. The Director testifies in Commission hearings regarding the Staff's findings and also makes economic and financial presentations in other venues. Routine filings and issues currently before the Commission are examined for the long-term impact on Mississippi ratepayers and utilities. Chief among these issues are the activities of the interstate holding companies and federal regulators.

Research activities on issues not currently before the Commission are performed. New forms of regulation, the changing competitive structure of the utility industry, energy markets, environmental regulation, and similar issues on the national agenda are examined for their potential impact on Mississippi.

LEGAL



(Front Row) Chad Reynolds, Sam Mabry (Back Row) Franna Foord, Cassandra Lowe, Patricia Trantham Smith, Paige Wilkins

The Legal Division provides advisory services to all Staff divisions, the Staff Executive Director, and the Commission. The Legal Division represents the Staff in

hearings held before the Commission, where the Staff may participate in contested matters as either a party litigant, which may be in a public advocacy or prosecutorial capacity, or as an advisor to the Commission. If the Staff operates as a party in a matter set for hearing, the open communication between the Commission and Staff ceases to exist with regard to the contested issue and, for the limited purpose of that contested matter, all participants must act as adversaries to protect the fairness of the proceedings.

On a routine basis, the Legal Division performs legal research for all Staff divisions and for the Commission; prepares cases for hearings, which includes issuing data requests and conducting pre-hearing conferences for negotiation and potential settlement; works with expert consultants pursuant to Staff investigations; develops the Commission hearing record by conducting direct and cross-examination; participates in the preparation and recommendation of the rules and regulations of the Commission; prepares proposed state legislation; interfaces with counsel for utilities, which includes informing utilities of Commission expectations, entering into stipulated agreements with the utilities regarding their regulated activities, and assisting with the preparation of proposed orders; prepares Staff's proposed orders and other legal documents for the consideration of the Commission; alerts the Staff and the Commission of statutory deadlines for which action must be taken; keeps the Staff and the Commission apprised of new laws and recent developments in all areas of public utility matters; and serves as the Commission's counsel in matters before various federal agencies, including the Federal Energy Regulatory Commission ("FERC") and the Federal Communications Commission ("FCC").

An important role of the Legal Division is its continuous involvement with FERC and the dockets heard before that agency. The Legal Division acts as Counsel to the Commission in these dockets. Since FERC regulates wholesale rates of Entergy and the Southern Company, its opinions directly impact the ratepayers of Mississippi. The Legal Division's dual role as advisor and adversary provides a unique

opportunity to work closely with the Commission and its staff, while providing balance to the legal interpretations of questions affecting the broad interests of the State of Mississippi.

ACTIONS OF THE STAFF

UTILITY CASE LOAD

During FY 2015, the Public Utilities Staff participated in 232 utility filings before the Public Service Commission. Staff action involved reviewing and investigating contested and uncontested matters and included making recommendations to the Commission with respect to the reasonableness of rates charged, or proposed to be charged, by the utility. In addition, the Staff continually reviewed, investigated and made recommendations with respect to services furnished, or proposed to be furnished, by jurisdictional utilities. There are 1,480 certificated utilities of record.

Overall, the Staff conducts studies and makes recommendations regarding all Commission proceedings affecting rates, service and area of regulated public utilities in this state.

ELECTRIC

FUEL AUDITS - Based on Mississippi Attorney General ("AG") Opinion No. 2010-00554,¹ the Staff has maintained its continuous monitoring activities and other

¹ In 2010, the AG issued an opinion at the request of Commissioner Brandon Presley, regarding the requirement that individual purchases of energy be examined by the Commission to determine if they were economical at the time they were made, pursuant to M.C.A. §77-3-42. The AG concluded that the Commission has a mandatory duty to conduct such audits of energy purchases, in accordance with generally accepted auditing standards and the provisions of Section 77-3-42. The AG also concluded that, although individual purchases must be examined by the auditor, an appropriate sample of energy purchases could, depending on the volume of purchases, be examined.

statutory duties related to the fuel adjustment clauses and has continued many of its audit procedures during the course of its monitoring activities.

The Commission fulfilled its mandatory duty to conduct or obtain the fuel audits through its “Contract for Fuel Audit Services” with The Liberty Consulting Group (“Liberty”) and Carr, Riggs & Ingram (“CRI”) to perform the fuel audit and management reviews for Mississippi Power Company (“MPCo”) for audit years 2014 and 2015. The Commission signed a “Contract for Fuel Audit Services” with Boston Pacific Company, Inc. (“BPI”) on May 29, 2012, to perform its management review of Entergy Mississippi, Inc. (“EMI”), and with Horne LLP (“Horne”) on August 17, 2012, to perform its financial audit of EMI, both for the audit years 2012 and 2013. On June 4, 2013, the Commission ordered a temporary suspension of the management review audit of EMI until October 1, 2014, due to the company’s integration into MISO,² at which time a two-year management review audit would be conducted for years 2013 and 2014. On June 5, 2014, the Commission extended the “Contract for Fuel Audit Services” with Horne for the additional fuel audit year of 2014.

The end product of the management review and financial audit for MPCo was two separate reports:

- 1) “A Report on the Management of the Costs Recovered Through Mississippi Power Company’s Fuel Cost Recovery Mechanism” prepared by Liberty;
- 2) The “Mississippi Power Company Fuel Adjustment Audit for the Year Ended September 30, 2014” prepared by CRI; and

The end product of the financial audit for EMI was two separate reports:

- 1) The “Entergy Mississippi, Inc. Fuel Adjustment Audit for the Period from October 1, 2013, through September 30, 2014,” prepared by Horne; and

² See “Integration into MISO” section below.

- 2) The “Independent Auditor’s Report on the Annual Management Review Audit of Entergy Mississippi, Inc. for October 1, 2012 through September 30, 2014,” prepared by BPI.

In addition, on January 12, 2015, the Staff filed its Summary and Comments of the Staff’s Certified Public Accountant which addressed the filed reports for MPCo and EMI. The financial audits of the independent auditors confirmed that there were no material misstatements of allowable fuel and purchased energy expenditures during the audit period. On January 13, 2015, the Commission certified all of the reports to the Legislature.

FORMULARY PLANS – The non-fuel portions of rates for both EMI and MPCo are regulated primarily through formulary rate plans, which are Commission-approved tariffs. These tariffs provide a formula approach to determining rates based on each company’s annual operating results and allowed return on investment. Generally, rates of return on equity (“ROE”) are calculated using pre-established financial formulas. Performance adjustments to the ROEs are made based on customer satisfaction, price and reliability scores that are used to calculate the performance-adjusted ROE. This adjusted ROE is then included in each company’s weighted average cost of capital to determine its benchmark return. Once the benchmark is determined, the expected return based on present rates is calculated to determine if such rates provide the company a reasonable opportunity to earn a return at or near the benchmark. A range of “no change” is established above and below the benchmark. If the company’s expected return is above or below the range of no change, rates are adjusted accordingly. If the expected return is within the range, no adjustment is made. Both companies make evaluation filings annually. The Staff reviews these filings to ensure compliance with Commission rules, the underlying tariffs, generally accepted accounting principles, and accepted ratemaking practices.

ENERGY EFFICIENCY – Pursuant to Rule 29 of the Commission’s Public Utilities Rules of Practice and Procedure, “Conservation and Energy Efficiency Programs,”

each electric and gas utility subject to the jurisdiction of the Commission filed a Quick Start Plan for energy efficiency programs, which was approved by the Commission on June 3, 2014. As required by the Commission's June 3 Order, Energy Efficiency Cost Recovery Riders were filed by EMI, MPCo, Atmos Energy Mississippi Gas, and CenterPoint Energy Mississippi, to establish rates by which the utilities will recover their energy efficiency Quick Start Program costs and, if applicable, lost contribution to fixed cost. The Commission granted approval according to Staff's recommendations of each EECR compliance filing and EECR rate calculations, deferring any performance-incentive mechanisms until the Comprehensive Portfolio Plan phase.

INVESTIGATION OF THE ADOPTION OF A UNIFORM FORMULA RATE

PLAN— On June 3, 2014, the Commission issued an order opening a proceeding to investigate and review the adoption of a uniform formula rate plan ("FRP") for EMI and MPCo. Pursuant to Miss. Code Ann. § 77-3-2, the Commission is authorized, at its discretion, to consider and adopt FRPs. In the past the Commission has adopted FRPs for EMI, MPCo and the three Mississippi gas utilities. On August 7, 2012, the Commission established dockets to investigate whether the formulaic methodologies used in the electric companies' FRPs to calculate the return on investment ("ROE") (including performance indicators) were still appropriate. The Staff hired Christensen Associates Energy Consulting ("Christensen Associates") to assist in its investigation and review. On March 14, 2013, Staff filed a report provided by Christensen Associates which discusses the FRPs of EMI and MPCo. Building upon Staff's report, the Commission consolidated the dockets and expanded the scope of review to include investigation of the merits of adopting a uniform FRP that could be applied, in whole or in part, to both EMI and MPCo in order to achieve greater consistency in the plans. Staff's review is still in progress, and this matter remains pending before the Commission.

Entergy Mississippi, Inc. (“EMI”)

MISO INTEGRATION; CREATION OF LRZ 10 AND EMBA - EMI successfully integrated into the Midcontinent (formerly Midwest) Independent System Operator (“MISO”) on December 18, 2013, thereby transferring functional control of EMI’s transmission facilities to MISO. In 2014, as a MISO stakeholder, the Commission pursued the creation of two critical programs: a Local Resource Zone (“LRZ”) for the State of Mississippi (“LRZ 10”), and, as a prerequisite to LRZ 10, a Local Balancing Authority (“LBA”) operated by EMI (“EMBA”). This action was taken to insulate EMI ratepayers from costs associated with transmission projects showing no benefits to Mississippi.

MISO’s tariff previously defined nine specific geographic regions as LRZs within the MISO footprint. Three of the now ten LRZs are located within the MISO South sub-region, which includes Arkansas, Louisiana, Mississippi, New Orleans and Texas. Two basic functions within MISO utilize LRZs: 1) resource adequacy planning and market design and 2) transmission cost allocation. The zones were developed to ensure sufficient qualified planning resources can be relied upon to meet load within each portion, or LRZ, of the MISO region. Each year, utilities that serve retail load, including investor-owned utilities such as EMI, cooperative power associations (e.g., South Mississippi Electric Power Association), and municipally-owned utilities, must demonstrate that they have sufficient generation capacity to meet load. In addition, MISO uses the LRZ designation to distribute certain transmission expansion costs, in particular those projects designed to reduce transmission congestion.

Once EMI was confirmed as a member of MISO, it needed to either join an existing LRZ in MISO South, or establish a separate LRZ for Mississippi. The Commission informed MISO that it did not have sufficient information to make such a determination at that time, however, the Commission directed EMI and MISO to continually evaluate the prospect of a Mississippi LRZ and to revisit the issue at a later date. In March of 2014, MISO informed the Commission that a

Mississippi LRZ would minimally affect surrounding LRZs and that the Mississippi LRZ would likely have sufficient resources to meet its resource adequacy requirements (“RAR”).

The Commission therefore determined that the creation of LRZ 10 was consistent with the public interest, as well as authorized by MISO’s tariff, Commission precedent, and Mississippi law. The Commission found that the benefits likely to accrue to Mississippi ratepayers should outweigh the potential costs, and that LRZ 10 would protect EMI ratepayers from the threat of litigation with and among the Entergy Corporation, the other Entergy Operating Companies (“EOCs”), and their retail regulators. It was determined that LRZ 10, along with the EMBA, would also improve transparency, particularly regarding transmission planning, avoid a wide range of system support resource (“SSR”) and voltage and local reliability (“VLR”) cost allocation, and essentially reduce Mississippi ratepayers’ current exposure to economic transmission projects that offer Mississippi little to no demonstrable benefit.

On May 22, 2015, MISO filed tariff revisions with the Federal Energy Regulatory Commission (“FERC”) to allow for the creation of LRZ 10. On July 21, 2015, FERC granted conditional approval of the filing, subject to the outcome of a separate ongoing proceeding at FERC. On December 1, 2015, LRZ 10 and the EMBA were implemented and are expected to operate seamlessly within MISO.

SPECIAL CONTRACT - FEUER POWERTRAIN NORTH AMERICA, INC. – Feuer Powertrain North America, Inc. (“Feuer”) is a German-based company engaged in manufacturing automotive components that is locating a facility near Robinsonville in Tunica County, Mississippi. The Staff reviewed the confidential special contract between EMI and Feuer and confirmed that it meets the requirements for a special contract, including recovery of sufficient revenues to meet EMI’s incremental costs of service and that revenues received from the Agreement will provide a contribution margin above its incremental cost of service to benefit EMI’s other

retail customers. The Commission approved the special contract in November 2014 according to Staff's recommendation.

SPECIAL CONTRACT – NUCOR STEEL- JACKSON, INC. – EMI filed an application for approval of an amendment to its agreement with Nucor Steel-Jackson, Inc. (“Nucor”) for electric service to Nucor’s facilities near Flowood, Mississippi. EMI serves Nucor under a special electric service contract dated April 30, 2003, under file with the Commission. The proposed agreement meets the requirements for a special contract, including recovery of sufficient revenues to meet EMI’s incremental costs of service and that revenues received from the Agreement will provide a contribution margin above its incremental cost of service to benefit EMI’s other retail customers. The Commission approved the amendment to the special contract in February 2015 according to Staff’s recommendation.

Mississippi Power Company (“MPCo”)

PEP-5 - On March 15, 2011, MPCo filed its 2010 Look-Back Evaluation under Rate Schedule PEP-5 with the Commission. The purpose of the Look-Back filing is to examine the company’s actual results to determine if a surcharge or refund is indicated. The company reported an Actual Retail Return on Investment (“ARRI”) of 8.026% which was within the range of no change (7.571% to 8.571%), indicating no need for a surcharge or refund. The Staff and company have not yet agreed on certain expense disallowances, therefore, the filing remains open pending a resolution.

On March 15, 2013, MPCo filed its 2012 Look-Back Evaluation under Rate Schedule PEP-5. The company reported an ARRI of 8.210% which was above the range of no change of 6.953% to 7.953%, indicating the need for a revenue adjustment of (\$4,718,252). The Staff and company have not yet agreed on certain expense disallowances, therefore, the filing remains open pending a resolution.

On March 18, 2014, MPCo filed its 2013 Look-Back Evaluation under Rate Schedule PEP-5 with the Commission. The company reported an ARRI of 6.872%

which was within the range of no change (6.509% to 7.509%), indicating no need for a surcharge or refund. The Staff and company have not yet agreed on certain expense disallowances, therefore, the filing remains open pending a resolution.

On March 17, 2015, MPCo filed its 2014 Look-Back Evaluation under Rate Schedule PEP-5 with the Commission. The company reported an ARRI of 6.906% which was within the range of no change (6.453% to 7.453%), indicating no need for a surcharge or refund. The Staff and company have not yet agreed on certain expense disallowances, therefore, the filing remains open pending a resolution.

KEMPER COUNTY PROJECT - *Commission's Final Order on Remand*: On April 24, 2012, the Commission issued a Final Order on Remand Granting a Certificate of Public Convenience and Necessity, Authorizing Application of Baseload Act, and Approving Prudent Pre-Construction Costs ("Final Order on Remand"). The Final Order on Remand was a one-hundred thirty-two (132) page order detailing the Commission's findings and conclusions after full re-examination and re-consideration of the record. The Sierra Club appealed the Commission's order to the Chancery Court of Harrison County. The Chancery Court upheld the Commission's order whereupon the Sierra Club appealed to the Supreme Court. On August 1, 2014, MPCo and the Sierra Club executed a Settlement Agreement. As a result of the Settlement Agreement, the Sierra Club filed motions to withdraw from, and to strike all testimony in, all Kemper Project-related proceedings. On August 4, 2014, Thomas Blanton filed a Motion to Stay Joint Motion to Dismiss, asking that the Certificate Appeal not be dismissed. On September 18, 2014, the Supreme Court granted Sierra Club's motions to withdraw and the Certificate Appeal was dismissed; Thomas Blanton's Motion to Stay was subsequently dismissed as moot.

Petition for Finding of Prudence: Pursuant to the Settlement Agreement between the Commission and MPCo, on June 28, 2013, MPCo filed a request for the Commission to review the prudence of its Kemper Project costs incurred as of March 31, 2013. Thomas Blanton, EMI, Sierra Club, and Queshaun Sudbury

intervened. On July 26, 2013, the Commission issued a scheduling order which directed the company to file testimony no later than August 9, 2013, and expressed its intention to limit any prudence determination made by reserving final judgment of the used and usefulness of the Kemper Project. Accordingly, the company filed costs of \$2,377,297,207 for review on August 9, 2013, with supplemental detail filed on September 17, 2013, at the Staff's request. During that time, the Commission issued several amended schedules and multiple rounds of testimony were filed. On August 4, 2014, as a result of its Settlement Agreement with the company, Sierra Club filed a motion to withdraw its intervention in the docket. On August 5, 2014, the Commission cancelled the prudence hearings, which had been scheduled for September 8, 2014. The hearings will be rescheduled, but will not be conducted until after the plant enters commercial operation.

Petition to Place Combined Cycle Gas Turbine ("CCGT") Portion of Kemper into Service: In discussions with the Staff and Commission, MPCo indicated that it intended to place the CCGT and certain related portions of the Kemper Project into service sometime in the summer of 2014. MPCo claimed that doing so would benefit both MPCo and its customers by allowing MPCo to take advantage of certain time-limited federal tax provisions, specifically bonus depreciation, and that the CCGT would be available for economic dispatch, fueled by natural gas, pending completion of the Kemper Project. On August 5, 2014, the Commission entered an order directing the company to file, in a new docket, its analysis supporting its decision to place the Kemper Project CCGT into service. On August 9, 2014, MPCo declared the CCGT to be in service. On August 18, 2014, MPCo submitted its report and analysis supporting its decision to place the CCGT generating facilities into service. This matter is now concluded with the Commission's Order in 2015-UN-80.

Background Related to Docket No. 2015-UN-80: On or about January 25, 2013, MPC filed its Mirror CWIP (construction work in progress) Rate Case with the Commission in Docket 2013-UN-14. This case was filed pursuant to a Settlement Agreement dated January 24, 2013, reached between MPCo and the Commission in

a prior rate appeal pending before the Mississippi Supreme Court. The Company's Mirror CWIP Rate Case contemplated rate recovery of construction work in progress costs but, under that rate proposal, MPCo would not recognize the funds collected as revenue - instead, MPC would book the Mirror CWIP collections to a regulatory liability account to be used to mitigate the Kemper Project's future rate impacts. The Commission issued an order granting the Company's request for Mirror CWIP rate relief on March 5, 2013.

The Mirror CWIP case was appealed to the Mississippi Supreme Court, and, in June 2013, was consolidated by the Court with a pending cross appeal concerning a previous MPCo rate matter associated with the Kemper Project (the "Mirror CWIP Appeals"). On February 12, 2015, the Supreme Court published its initial decision in the Mirror CWIP Appeals wherein the Court reversed the Commission's Mirror CWIP Order and directed a refund of all revenue collections under that order, voided the Settlement Agreement reached between MPCo and the Commission, and remanded the case back to the Commission for further proceedings. MPCo and the Commission filed Motions for Rehearing, each of which were denied on June 11, 2015, by a revised opinion which indicated that an order should be entered *confestim* refunding the Mirror CWIP funds to customers. Pursuant to Commission order, MPCo filed its Refund Plan in the Mirror CWIP docket, which the Commission approved, with modifications, such that the refund of the Mirror CWIP collections would be completed no later than December 4, 2015.

Docket No. 2015-UN-80: While the Mirror CWIP motions for rehearing were pending, MPCo filed its initial Notice of Intent in Docket No. 2015-UN-80 on May 15, 2015, proposing a change in rates in three separate proposals, and filed a First Supplemental Filing on July 10, 2015, adding a fourth proposal - the In-Service Asset Proposal, which limited the scope to only those Kemper-related assets that were currently serving customers. Contemporaneous with MPCo's First Supplemental Filing, the Company requested temporary, emergency rate relief which was granted under bond in the Commission's August 13, 2015, Temporary

Rate Order. That interlocutory order found the Company on the brink of bankruptcy and in a state of financial emergency, and the rate request based on used and useful assets that were providing service to MPCo's customers. Having found MPCo to be in a state of financial emergency and its rates insufficient, the Commission authorized interim and emergency relief of \$ 159 million to prevent further injury. The Temporary Rate Order was limited to the Company's request for emergency temporary rates and a ruling on the merits of the four rate proposals was reserved until after a November 10, 2015, hearing, at which time the Commission would issue a separate, final order on the Company's In-Service Asset Proposal and corresponding prudence determinations.

Staff conducted an extensive investigation of MPCo's filing in Docket No. 2015-UN-80 and reached a Stipulation with MPCo which agreed to, among other things, a revenue requirement of approximately \$126 million (a decrease of approximately \$32 million from MPCo's proposal); a credited-refund to ratepayers of the difference between the amount collected under the temporary rates and the amount that would have been collected under the stipulated rates; a return on equity of 9.225%; the acquisition of an additional \$125 million in common equity contributions by MPCo from its parent Southern Company; deferral of prudence and recovery considerations related to costs over the certified estimate; and the filing of a new rate case within 18 months. The Commission adopted the Stipulation on December 3, 2015, noting that the Stipulation balanced the need of MPCo to reasonably finance its ongoing operations and the need to mitigate any potential rate shock that might arise when the entire Kemper Project eventually enters service.

INSTALLATION OF SCRUBBERS ON PLANT DANIEL - On July 2, 2010, MPCo filed a Petition for a Certificate of Public Convenience and Necessity to install flue gas desulfurization equipment ("scrubbers") at Plant Daniel Units 1 & 2 in anticipation of new Environmental Protection Agency ("EPA") regulations barring sulfur emissions and controlling the disposal of coal ash. The Commission authorized the company in its 2011 ECO filing to continue to spend the minimum

amount required to keep the scrubber project viable until the EPA issued its final rule. On December 21, 2011, the EPA released the final Mercury and Air Toxic Standards (“MATS”) rule. On April 3, 2012, the Commission issued an order granting MPCo a Certificate of Public Convenience and Necessity to build the scrubber. On May 3, 2012, the Sierra Club appealed the Commission’s Order to the Chancery Court of Harrison County. On August 1, 2014, MPCo and the Sierra Club executed a Settlement Agreement that resulted in Sierra Club filing a motion to withdraw from the proceeding. On November 30, 2015, MPCo placed the units in commercial operation. MPCo will seek approval to begin recovering scrubber costs in its 2016 ECO filing.

FEDERAL ENERGY REGULATORY COMMISSION – Several proceedings have commenced at FERC that are “spin offs” of the full production cost equalization case addressing the allocation of costs among Entergy Corp. operating companies in Mississippi, Arkansas, Louisiana, and Texas. The following proceedings have either been heard or will be set for hearing:

- Docket ER11-3658 (2011) is the fifth annual Bandwidth Filing required under Opinion No. 480. In this filing, EMI ratepayers received \$40M in rough production cost equalization payments. The Commission has established hearing procedures; however, in order to prevent re-litigation of issues that are subject to other procedures pending before the Commission, the hearing procedures were held in abeyance pending a future Commission order. The FERC has now removed the proceeding from abeyance. A hearing before the ALJ is scheduled to occur in November 2015.

- Docket ER12-1920 (2012) is the sixth annual Bandwidth Filing required under Opinion No. 480. In this filing, EMI ratepayers received no rough production cost equalization payments. The Commission has established hearing procedures. However, in order to prevent re-litigation of issues that are subject to other procedures pending before the Commission, the hearing

procedures have been held in abeyance pending a further Commission order. The FERC has now removed the proceeding from abeyance. A hearing before the ALJ is scheduled to occur in November 2015.



FORMULARY PLANS - The three largest natural gas local distribution companies (“LDCs”) in the state all operate under formulary plans similar to those of the investor-owned electric utilities. However, only the plan of Atmos Energy Corporation (“Atmos”) provides for performance adjustments to the company’s allowed return on equity. Each LDC files an evaluation report annually which is reviewed by the Staff. Investments, revenues, and expenses not properly includable in rates are disallowed and removed from the calculation of each company’s revenue requirement. Typically, the Staff and the LDCs agree to certain adjustments in a joint stipulation which is then submitted to the Commission for approval. If some issues remain in dispute at the end of the Staff’s review, they are argued in memorandum briefs filed with the Commission for resolution.

PURCHASED GAS ADJUSTMENTS - The Staff continued monitoring the purchased gas adjustments (“PGA”) of the three major LDCs in the state - Atmos, CenterPoint Energy Inc. (“CenterPoint”) and Willmut Gas & Oil Company (“Willmut”). Atmos and CenterPoint were reviewed monthly, and Willmut was reviewed on a bi-monthly schedule. All natural gas purchases were verified against pipeline invoices and other supporting documentation to determine that they were in conformity with underlying procurement contracts and price indices reflecting current market prices. Atmos and CenterPoint both employed Commission-approved hedging programs to help reduce the volatility of natural gas purchase prices.

In addition, the Commission entered an order allowing Staff to contract with Carr, Riggs & Ingram (“CRI”) to provide PGA audit services for the three LDCs.

The focus of each audit was to verify each company's PGA over or under recovery by tracing the amounts included in the calculation of the PGA to the company's accounting records. CRI also included tests to ensure that expenses were properly classified, that they were properly includable in the PGA under the Commission's rules, and that they were supported by adequate documentation. Both Atmos and CenterPoint received clean audit opinions. CRI noted one issue for Willmut that Staff addressed with the Commission by making a recommendation that the prior practice of recovering certain costs through the PGA be allowed; however for the audit period beginning October 1, 2014, the company should recover the questioned fees through its formula rate plan. The Commission approved CRI's audits of the PGA over and under recovery balances for the twelve month period ended September 30, 2014, incorporating Staff's recommendations.

Atmos Energy Corporation ("Atmos")

STABLE/RATE – On September 5, 2014, Atmos filed its annual Stable/Rate Adjustment ("SRA") Evaluation for the twelve month period ended June 30, 2014. The company initially filed an allowed return on equity of 10.23% and an Earned Return on Equity of 7.04%, indicating a revenue requirement increase of \$8,922,416. The Staff reviewed the Stable/Rate evaluation in conjunction with the company's System Integrity and Rural Growth filing, and entered into a Stipulation agreeing to the following terms: Staff and Atmos would work together to develop an annual capital review process; Atmos would file a 10-year plan for capital expenditures including system integrity in a separate docket (see Notice to Establish System Integrity Plan, below); the company's request for an incremental \$10 million system integrity investment would be evaluated for prudence by the Commission in the new system integrity docket; in that same docket, Atmos would present its capital structure, accounting treatment of overheads, capitalization policy, and any remaining issues related to its System Integrity and Rural Growth docket; and Staff and Atmos agreed to certain rate base and expense disallowances proposed by Staff. The Stipulation reflects Staff's growing emphasis on capital

stewardship and recommended practice of investment based on a long term master plan, and the company anticipating significant investments due to its aging infrastructure and new federal safety standards.

The stipulated adjustments to the Stable/Rate Evaluation increased the company's Earned Return on Equity from 7.04% to 8.47%, which resulted in a revenue requirement increase of \$4,440,737, due primarily to Atmos' increased rate base related to its capital investment in system integrity, discussed below. The revenue adjustment was applied over the remaining 9 months of the billing period, creating a Stable/Rate Factor of 1.669, which equated to an increase of \$1.45 in an average monthly bill of 5 mcf for a residential customer. The Commission adopted the Stipulation by order dated February 3, 2015.

NOTICE TO ESTABLISH SYSTEM INTEGRITY PLAN AND RURAL DEVELOPMENT PILOT PROGRAM – On May 30, 2014, Atmos filed a notice of intent to amend its tariff Rider Schedule 327, establish a System Integrity Plan, establish a Rural Development Pilot Program and request approval of a Rural Development Rate Rider. Atmos proposed an incremental investment of \$10 million per year in the System Integrity Plan to proactively replace existing infrastructure in an effort to reduce the potential for system integrity threats. On April 1, 2015, Atmos filed its Notice of Intent in the same docket, proposing a System Integrity Rider (“SIR”) to recover on the system integrity portion of the capital budget and to timely recover the depreciation and property taxes specifically associated with its overall system integrity spending. Staff propounded and received written responses to approximately 300 data requests and completed its review of the filing. The Staff and Atmos agreed that there was substantial evidence in the record to support their August 18, 2015, Joint Stipulation, and to support the reasonableness of the projected ten-year capital spending estimates, as well as the annual approval process for specific projects, the true-up of the projected revenue requirement, the treatment of the timely recovery of ad valorem taxes and depreciation for the entire capital budget, an imputed capital structure for use in setting rates for the SIR rate

periods beginning November 1, 2016, and an imputed capital structure for setting rates for Stable Rate period beginning November 1, 2015, and ending October 31, 2016.

Atmos' gas distribution system is composed of 6,379 miles of distribution mains and 291 miles of transmission mains; these are roughly 60% steel and 40% plastic. There are 303,094 service lines (44% steel and 56% plastic) connected to the distribution mains. Many were constructed prior to the enactment of Federal Pipeline Safety Regulations and technical records are of poor quality or nonexistent. Since acquiring Mississippi Valley Gas in 2002, Atmos represents that it has been diligent in utilizing geographical information system (GIS) technology for the mapping and storage of facility attribute data; however, certain gaps remain. In addition, many of the lines were constructed seventy to eighty years ago and are beyond their anticipated service life. The joining techniques on the pipe, though state of the art at the time of construction, are more prone to leaks than modern joining technology, and many of the older systems were placed into service before the advent of cathodic protection systems that combat corrosion caused by soils.

In recent years, the regulations and directives of PHMSA (Pipeline Hazardous Materials Safety Administration of the U.S. Department of Transportation, the federal authority for oversight of pipeline safety regulations) have become risk based and two new initiatives are encouraging accelerated repair, rehabilitation, and replacement of gas pipeline infrastructure. To comply with these programs, Atmos will substantially increase its capital budget for system integrity infrastructure over the next ten years. For fiscal year 2015, Atmos will spend approximately \$29 million on system integrity infrastructure. Atmos proposed to increase that budget such that the system integrity capital budget will exceed \$82 million by the year 2024. Staff consultant Richard Kuprewicz reviewed the capital budget proposed by Atmos and found the amount to be reasonable in order to modernize Atmos' gas distribution system.

Staff will review and make recommendations to the Commission regarding all capital projects proposed by Atmos on an annual basis. The Staff must also be able to verify the projected level of spending, determine the reasonableness of the same, and verify that the proposed projects were completed within the year and are used and useful in the rendering of gas service. The Commission adopted the Joint Stipulation by order dated August 20, 2015.

CenterPoint Energy Inc. (“CenterPoint”)

RRA – On May 1, 2014, CenterPoint filed its annual Rate Regulation Adjustment Rider and Weather Normalization Adjustment Rider evaluation with an earned return of 2.12% which fell below the allowed return of 9.274% and outside the range of no change of 8.274% to 10.274%, indicating the need for a revenue increase of \$4,066,534. The Staff’s review of the filing resulted in a Joint Stipulation with CenterPoint whereby several adjustments were made that reduced rate base by \$234,660 and operating and maintenance expenses by \$1,258,161. The net effect of these adjustments increased the earned return to 4.36%, which resulted in a revenue requirement increase of \$2,783,300. The Joint Stipulation was approved by the Commission on August 5, 2014.

Willmut Gas and Oil Company (“Willmut”)

RSA – On September 15, 2014, Willmut made its annual Rate Stabilization Adjustment (“RSA”) filing for the twelve months ending June 30, 2014. The filing reflected an earned return on equity of 3.47% and an allowed return of 9.57% on a rate base of \$18,863,772. Because the earned return fell outside the range of no change of 8.57% to 10.57%, an upward revenue adjustment of \$911,175 was indicated. On October 22, 2014, the company filed a revised RSA which indicated an allowed return on equity of 9.58% with an earned return of 3.42% on a rate base of \$18,839,080. The revised filing indicated that a revenue increase of \$919,166 was necessary.

During its review, the Staff identified errors in the calculation of the earned return on equity and gross and net revenue adjustments, in both the original and amended filings. The Staff also noted several concerns with the filing and the current RSA tariff. The company and the Staff reached a Joint Stipulation on May 12, 2015, agreeing to no change in rates, and to review Willmut's RSA Rider in the following months for possible revisions to address various issues, including but not limited to: capital structure, corporate and affiliate allocations, rate of return calculations, and depreciation expense. Willmut agreed to make a filing seeking updates to its RSA Rider by July 1, 2015, and made said filing as agreed.

Southeast Utilities, LLC

RATE CASE – On June 27, 2013, Southeast Utilities, LLC (“Southeast”) filed its notice to change rates for gas service in its certificated area in Waltham County. Jerry Kelly, P. Truly Conerly, and the Town of Tylertown intervened in this proceeding. Staff conducted a full investigation. Southeast took over operations of its certificated area in Waltham County on December 20, 2013; therefore, a full year of audited financial data regarding system operations was not available. Staff was unable to make a final recommendation to the Commission at that time. However, based on its review, Staff did find that the current rate schedule did not provide sufficient funds to operate. Therefore, Staff recommended a temporary rate until Southeast provides sufficient information for Staff to make a final recommendation to the Commission. The Commission appointed a Hearing Examiner in this case. Staff and Southeast agreed to certain adjustments and temporary rates in a Joint Stipulation filed on January 30, 2014. The Hearing Examiner issued an order approving the Joint Stipulation on February 7, 2014, setting temporary rates until final resolution of this case. At this time, the matter remains pending.

TELECOMMUNICATIONS

COMPETITION - The impact of competition and migration to different technologies in the local Mississippi telecommunications market is continuing its unabated advance. Mississippi's largest Incumbent Local Exchange Carrier ("ILEC"), AT&T Mississippi, is no longer required to report access lines to the Commission. The Wireline Competition Bureau's October 2014 Local Competition Report: Status as of December 31, 2013 ("Competition Report") indicated that the total Mississippi access lines for ILECs decreased 256,000 from December, 2009 to December, 2013.

Wireless telephone companies and cable companies, utilizing Voice over Internet Protocol ("VoIP"), are becoming increasingly formidable in their competition with wireline companies. The Competition Report stated that 34.5% of residential customers in Mississippi received interconnected VoIP telephony while the nationwide average was 50.1%. The Cellular Telecommunications Industry Association's December 2014 data reflects that 44.0% of the households in the United States were served by wireless only. According to the National Center for Health Statistics, the Southern United States' wireless only households' percentage continues to rank as the highest region in the United States. The Competition Report also indicates that Mississippi's wireless subscribers for December, 2013 were over 2.6 million.

FCC RULES ON NET NEUTRALITY On February 26, 2015, the FCC adopted its Report and Order on Remand, Declaratory Ruling, and Order that reclassifies broadband Internet access service as a telecommunications service under Title II. This rule applies to fixed and mobile broadband. It also addressed three bright line rules of no blocking, no throttling, and no paid prioritization. The Staff is cognizant of this change and continues to monitor the rules as they are implemented and pertain to Mississippi companies.

SUPPORT OF LIFELINE/LINK-UP PROGRAMS IN MISSISSIPPI- On February 6, 2012, the FCC released FCC 12-11 Report and Order ("Lifeline Order") to

comprehensively reform and begin to modernize the Lifeline Program. The reforms adopted in this Order substantially strengthen protections against waste, fraud, and abuse; improve program administration and accountability; improve enrollment and consumer disclosures; and initiate modernization of the program for broadband.

Lifeline provides discounts that make telephone service more affordable for millions of Americans. The Lifeline Order eliminated Link Up support in non-Tribal areas which reduces the one-time costs associated with initiating telephone service and line extension to the consumer's residence. Consumers apply for the discounts through their telephone provider. These companies are then reimbursed through the Low Income Program of the Universal Service Fund for the revenue they forgo by providing discounted service to eligible consumers. In Mississippi, consumers qualify for Lifeline if they are eligible for Temporary Assistance to Needy Families, Supplemental Security Income, Supplemental Nutrition Assistance Program, Medicaid, all Federal Public Housing Assistance, National School Lunch Program's Free Lunch Initiative, Low Income Home Energy Assistance Programs or an income-based criterion. The income-based criterion allows a consumer to be eligible for Lifeline if the consumer's household income is at or below 135% of the Federal Poverty Guidelines. Each consumer who participates in Lifeline must recertify annually to their service provider of their continued eligibility in either the program-based or the income-based criteria. Mississippi revised its Lifeline guidelines in Docket 2007-AD-487 to reflect the FCC changes. In 2014, Mississippi customers received \$15.2 Million from the Lifeline program which was a decrease from \$19.5 Million from 2013. This decrease can be attributed to the strengthened FCC 12-11, the new recertification requirements, and the implementation of the National Lifeline Accountability Database ("NLAD"). The NLAD was operational in Mississippi on February 27, 2014 and is designed to help carriers identify and resolve duplicate claims for Lifeline Program-supported service and prevent future duplicates. Carriers must confirm with NLAD before approving Lifeline applicant that the customer is not already receiving a Lifeline benefit. The NLAD offers improved accountability of the one-per-household rule.

On June 18, 2015, the FCC adopted its Second Further Notice of Proposed Rulemaking, Order on Reconsideration, Second Report and Order, and Memorandum Opinion and Order that affects the federal Lifeline program. More enhancements to create more accountability are included in this order. The FCC sought comments on proposed reforms to the Lifeline program that would promote the availability of modern services such as broadband for low-income families. The order was effective August 13, 2015. According to the U. S. Census Bureau report Computer and Internet Use in the United States: 2013, Mississippi had the lowest subscription rate for high-speed Internet in the nation of 62.3%.

AREA CODE EXHAUST PLANNING- The 662 Numbering Plan Area (“NPA”) is facing the exhaust of numbers required for assignment to central office codes. In September 2008, the Commission initiated a mechanism to forestall the area code relief planning process by requesting the Federal Communications Commission (“FCC”) to approve a Petition for Delegated Authority to implement number conservation measures. Such delegated authority would allow the Commission to mandate 1,000 block number pooling and assignment. In May 2010, the FCC entered an Order granting the Commission’s Petition. This FCC action will allow the Commission to forgo the need for current relief planning and will defer 662 NPA exhaust, as well as the creation of a new NPA in the 662 area. On May 5, 2011, the Commission approved the implementation of number conservation measures order in NPA 662 in Docket No. 2011-AD-129. Meetings were held between the Pooling Administrator of the North American Numbering Plan Administration (“NANPA”) and the affected carriers to develop an implementation timetable for the mandatory pooling in order to defer and mitigate the effects of the future exhaust of NPA 662. Mandatory pooling of thousands-block in NPA 662 began in September 2011. NANPA’s April 2015 forecast estimates that exhaust of NPA 662 will occur in the second quarter of 2028.

FEDERAL UNIVERSAL SERVICE HIGH-COST SUPPORT- The Universal Service Fund (USF) is one fund with four programs - High Cost, Low Income, Rural Health

Care and Schools & Libraries. The Commission has oversight responsibilities for the High Cost and the Low Income programs. The High Cost program ensures that consumers in all regions of the nation have access to and pay rates for telecommunications services that are reasonably comparable to those in urban areas. The Low Income program, commonly known as Lifeline, provides discounts that make local telephone service affordable to millions of low-income consumers. In order for a carrier to receive funds from either of these programs, they have to be designated as an eligible telecommunications carrier ("ETC"). The Commission has the primary responsibility for designating carriers as ETCs.

Yearly certification for ETC's is required for High Cost support. The Commission has the primary responsibility to provide this annual certification to the Federal Communications Commission and the Universal Service Administrative Company. Certifications are due annually on or before October 1. The certification must state that all federal High Cost support provided to rural and/or non-rural carriers and competitive ETC's within the state has been and will be used only for the provision, maintenance, and upgrading of facilities and services for which the support is intended.

On November 18, 2011, the FCC released FCC 11-161 Report and Order ("CAF Order") which comprehensively reformed the Universal Service Fund and will transition High Cost mechanisms to the Connect America Fund ("CAF"). This reform developed different avenues of support for price-cap carriers, rate of return carriers, competitive local exchange carriers, and mobility fund carriers. The CAF Order accelerates broadband build-out and expands the benefits of high-speed Internet to rural America. Many of the rural local exchange companies have expressed concern regarding the uncertainty and unpredictability of the CAF order. Mississippi's ETC Docket 2005-AD-662 has been revised to reflect the CAF Order so ETCs can comply with the FCC guidelines and Mississippi requirements. The Seventh Reconsideration Order, FCC 14-54, was released on June 10, 2014 and introduces many changes and clarifications to the CAF Order including

transitioning residential local service rates to the rate floor of \$20.46. Effective January 2, 2015 the rate floor was set at \$16.00.

Mississippi remains one of the largest national beneficiaries of monies allocated from the federal High-Cost support under the federal Universal Service Fund Support program. In 2014, Mississippi received over \$188.6 million in High-Cost Universal Service funding. These monies were utilized by ETCs to improve the wireless and wireline network infrastructure in high cost areas of our state. Mississippi would be unable to maintain basic telephone rates in rural areas at rates comparable to those in more urban areas of the state without federal Universal Service Support. In addition, Universal Service funding ensures that Mississippians in all areas of the state are provided services, functionalities and features comparable to those offered in urban areas. As the transition of USF/CAF shifts to broadband implementation and acceptance, these funds will continue to be vital to Mississippians who are unserved or underserved with access to broadband.

Currently, there are 32 ETCs designated in Mississippi and six of those are low income only. These are comprised of LECs, CLECs and wireless companies. The CAF Order offers other opportunities where providers may seek conditional designation to participate in competitive bidding. The Public Utilities Staff works in conjunction with the Commission to designate ETCs and also reviews and certifies ETC planned Universal Service expenditures. These actions ensure that monies received from federal Universal Service Fund are being used in accordance with the guidelines set forth in the Telecommunications Act of 1996.

On April 29, 2015, the FCC offered the right of first refusal of Connect America Fund Phase II support to the four price cap companies serving in Mississippi – AT&T, CenturyTel, Frontier, and Windstream. Price cap carriers have until August 27, 2015 to accept or decline the offer of support. If accepted, carriers have six years to build out broadband service to the funded locations of 10 Mbps downstream/1 Mbps upstream which 40% must be completed by the end of 2017.

DUAL PARTY RELAY SERVICE – Telecommunications Relay Service (“TRS”) is a telephone service that allows persons with hearing or speech disabilities to place and receive telephone calls. This Commission has been administering the Statute under 77-3-501 for 23 years. With the erosion of landlines, the TRS fund has become dangerously low. With the approval of the Commission, the TRS surcharge for landline services was increased on bills rendered on or after May 1, 2013 from \$.03/month to \$.10/month. The Staff continues to monitor this fund and advises the Commission accordingly.

FILING COMMENTS WITH THE FCC - The Staff monitors events of concern with the FCC and files comments on behalf of the Commission. Past comments filed include comments regarding the CAF Order, call completion concerns, cramming, and in-person distribution for handsets to prospective Lifeline customers.

WATER & SEWER

CURRENT NUMBER OF WATER & SEWER UTILITIES - The Mississippi Public Service Commission regulates 953 water and sewer utilities as follows:

Sewer Associations	40
Sewer Companies	131
Sewer Districts	39
Sewer Municipalities	36
Water Associations	496
Water Companies	41
Water Districts	43
Water Municipalities	127

FILINGS – The Water and Sewer Division is responsible for the investigation of all water and sewer related filings with the Commission for initial certificates, supplemental certificates, facility certificates, sale and transfers, initial rates and rate changes.

During this reporting period, there were 22 filings seeking initial, supplemental, and facility certificates and sale and transfer filings. Of the 22 total filings, the specific breakdown by type of utility was as follows:

Sewer Associations	3
Sewer Companies	5
Sewer Districts	0
Sewer Municipalities	1
Water Associations	6
Water Companies	2
Water Districts	0
Water Municipalities	5

There were 10 rate filings. The filings by type of utility were as follows:

Sewer Districts	1
Sewer Companies	2
Sewer Municipalities	1
Water Companies	0
Water Municipalities	5
Water Districts	1

The Water and Sewer Division actively investigated all aspects of the 32 total filings made with the Commission. This investigation included: propounding data requests, reviewing engineering plans and specifications, reviewing reports and other documentation, conducting prehearing conferences, preparing pre-filed testimony, presenting testimony before the Commission at formal hearings and presenting recommendations to the Commission.

VIABILITY RECOMMENDATIONS - Pursuant to Miss. Code Ann., Section 43-35-504, the Water and Sewer Division reviewed and analyzed 32 water block grant applications as well as made utility viability recommendations to the Mississippi Development Authority. In addition, recommendations were made to the Mississippi State Department of Health and to the Mississippi Department of Environmental Quality.

AUDITS - Annual audits of certain regulated sewer companies that are connected to regional utility authorities for wastewater treatment were performed by the Division to ensure that these sewer companies were assessing the correct monthly charges. The Division also determined the appropriate monthly charge to be assessed for the upcoming year.

INSPECTIONS - The continued monitoring of utility systems and various construction projects were performed by the Division throughout the reporting period.

UTILITIES SUMMARIES

ELECTRIC, GAS & TELEPHONE UTILITY SUMMARIES 2011

ELECTRIC UTILITIES SUMMARY 2014

COMPANY	NUMBER OF CUSTOMERS	KWH SOLD	AVERAGE REVENUE PER CUSTOMER	AVERAGE KWH PER CUSTOMER	AVERAGE REVENUE PER KWH	GROSS PLANT INVESTMENT	GROSS OPERATING REVENUES	RATIO GROSS INVESTMENT
ENTERGY MISSISSIPPI, INC.								
RESIDENTIAL	370,464	5,672,166,000	\$ 1,580	15,311	\$ 0.1032		\$ 585,371,113	
COMMERCIAL	62,726	4,821,290,000	\$ 7,664	76,863	\$ 0.0997		\$ 480,754,479	
INDUSTRIAL	4,020	2,297,098,000	\$ 43,437	571,417	\$ 0.0760		\$ 174,614,927	
OTHER	4,901	414,391,000	\$ 9,562	84,552	\$ 0.1131		\$ 46,863,299	
TOTAL	442,111	13,204,945,000	\$ 2,912	29,868	\$ 0.0975	\$ 4,071,616,903	\$ 1,287,603,818	32%
MISSISSIPPI POWER COMPANY								
RESIDENTIAL	152,589	2,126,115,000	\$ 1,913	13,934	\$ 0.1373		\$ 291,830,046	
COMMERCIAL	33,368	2,859,617,000	\$ 9,443	85,699	\$ 0.1102		\$ 315,093,893	
INDUSTRIAL	481	4,942,689,000	\$ 726,949	10,275,861	\$ 0.0707		\$ 349,662,229	
OTHER	107	40,595,000	\$ 69,237	379,393	\$ 0.1825		\$ 7,408,334	
TOTAL	186,545	9,969,016,000	\$ 5,168	53,440	\$ 0.0967	\$ 6,517,743,493	\$ 963,994,502	15%

Source: FERC FORM 1 - YE 12/31/2014

GAS UTILITIES SUMMARY 2014
(SOURCE: COMPANY ANNUAL REPORTS)

As of December 31, 2014

Number of companies reporting: 6

	<u>Atmos</u>	<u>CenterPoint</u>	<u>MS River Gas</u>	<u>Tumlinson</u>	<u>Southeast Utilities</u>	<u>Willmut</u>	<u>TOTALS</u>
Plant (Intrastate Only)							
Plant in Service	489,094,673	200,570,386	3,060,374	293,500	847,280	46,840,812	740,707,025
Construction Work in Progress	9,510,684	7,781,307	0	0	0	525,644	17,817,635
Plant Acquisition Adjustment	8,218,971	0	0	0	0	0	8,218,971
Plant Held for Future Use	6,955,671	0	0	0	0	0	6,955,671
Materials and Supplies	480,412	974,351	30,859	0	11,206	286,749	1,783,578
Less:							
Depreciation and Amortization Reserves	150,798,217	92,235,915	1,710,922	293,500	632,406	25,533,805	271,204,766
Contributions in Aid of Construction	0	0	294,936	0	0	0	294,936
NET BOOK COSTS	363,462,194	117,090,129	1,085,375	0	226,080	22,119,401	503,983,179
Revenues and Expenses (Intrastate Only)							
Operating Revenues	269,357,800	98,184,891	3,231,687	1,305,269	588,568	24,312,365	396,980,580
Depreciation and Amortization Expenses	14,114,336	6,032,234	299,674	91,286	10,606	750,846	21,298,981
Income Taxes	8,561,409	1,955,974	0	22,202	0	650,680	11,190,265
Other Taxes	15,531,510	5,040,234	90,349	22,905	12,798	752,073	21,449,868
Other Operating Expenses	209,358,153	78,479,379	2,607,485	482,560	554,215	21,127,024	312,608,816
Total Operating Expenses	247,565,408	91,507,821	2,997,307	618,953	577,619	23,280,622	366,547,930
Net Operating Income	21,792,392	6,677,070	234,179	686,316	10,949	1,031,743	30,432,650
Other Income	2,548,891	255,317	24,002	0	0	336,889	3,165,099
Other Deductions	(11,174,754)	(2,572,150)	(13,438)	0	(16,079)	(160,225)	(13,936,647)
NET INCOME	13,166,529	4,360,237	244,743	686,316	(5,130)	1,208,408	19,661,102
Customers (Intrastate Only)							
Year-End Average:							
Residential	230,563	110,476	2,833	148	431	16,040	360,491
Commercial	23,649	12,357	289	55	161	2,881	39,392
Industrial	343	20	2	2	0	30	397
Others	2,933	0	25	0	0	0	2,958
Total Number of Customers	257,488	122,853	3,149	205	592	18,951	403,238
Other Statistics (Intrastate Only)							
Average Annual Residential Use (MCF)	68.75	56.92	49.85	42.34	43.44	55.94	52.88
Average Residential Cost per MCF (\$)	9.27	9.08	14.11	10.93	13.16	9.31	10.98
Average Residential Monthly Bill	53.09	43.09	58.61	38.58	47.63	43.40	47.40
Gross Plant Investment per Customer	1,997.22	1,703.87	981.66	1,431.71	1,450.15	2,514.55	1,679.86

MISSISSIPPI TELEPHONE UTILITIES SUMMARY 2014

COMPANY	NUMBER OF MS EXCHANGES	ACCESS LINES 2014	ACCESS LINES 2013	ACCESS LINE GROWTH FROM PREV. YEAR	GROSS PLANT IN SERVICE	OPERATING REVENUE	OPERATING EXPENSES	NET REVENUE
BPM (NOXAPATER)	1	618	660	(42)	\$3,220,168	\$1,473,181	\$2,042,747	(\$569,566)
BAY SPRINGS	12	7,449	7,501	(52)	\$67,398,853	\$11,025,204	\$10,665,462	\$359,742
BELLSOUTH**	172			--				--
BRUCE	3	1,829	1,931	(102)	\$21,241,388	\$3,108,369	\$2,791,236	\$317,133
CALHOUN CITY (TDS)	3	2,242	2,387	(145)	\$15,303,319	\$2,080,014	\$1,678,917	\$401,097
CENTURYTEL OF ADAMSVILLE	1	106	105	1	\$40,384,228	\$5,426,107	\$4,745,557	\$680,550
CENTURYTEL OF NORTH MS	3	15,270	15,477	(207)	\$104,695,937	\$17,927,333	\$12,246,158	\$5,681,175
DECATUR	1	1,263	1,352	(89)	\$9,104,573	\$1,151,925	\$1,599,021	(\$447,096)
DELTA	7	2,371	2,477	(106)	\$26,172,048	\$3,765,848	\$3,350,530	\$415,318
FRANKLIN	10	5,929	6,228	(299)	\$75,883,144	\$9,150,523	\$7,764,569	\$1,385,954
FRONTIER	4	3,101	3,474	(373)	\$22,960,185	\$3,267,846	\$2,684,114	\$583,732
FULTON	4	6,285	6,362	(77)	\$32,010,268	\$4,519,209	\$5,001,096	(\$481,887)
GEORGETOWN	1	189	214	(25)	\$4,135,694	\$984,816	\$762,448	\$222,368
LAKESIDE	1	204	214	(10)	\$4,479,694	\$1,681,649	\$1,288,005	\$393,644
MOUND BAYOU	1	535	556	(21)	\$3,814,722	\$844,973	\$755,164	\$89,809
MYRTLE (TDS)	1	458	510	(52)	\$3,522,311	\$523,833	\$456,281	\$67,552
SLEDGE	1	254	274	(20)	\$6,099,433	\$1,482,999	\$1,282,346	\$200,653
SMITHVILLE	1	478	536	(58)	\$1,243,989	\$466,464	\$610,893	(\$144,429)
SOUTHEAST MS (TDS)	4	2,538	2,624	(86)	\$22,751,914	\$2,786,714	\$2,111,726	\$674,988
WINDSTREAM	3	8,782	9,191	(409)	\$45,849,096	\$7,974,964	\$3,929,357	\$4,045,607

*Bell South no longer required to report access lines. (See 2012 HB825)

AGENCY FINANCIAL REPORTS

**MISSISSIPPI PUBLIC UTILITIES STAFF
COMBINED STATEMENTS OF RECEIPTS AND DISBURSEMENTS
JULY 1, 2014 – JUNE 30, 2015**

DISBURSEMENTS:

Salaries & Fringe Benefits	\$1,893,257
Travel	36,808
Contractual Services	210,793
Commodities	7,795
Capital Outlay Equipment	0
Subsidies, Loans, Grants	<u>0</u>
TOTAL OPERATING EXPENSES	\$2,148,653
Transfers	<u>0</u>
TOTAL DISBURSEMENTS	\$2,148,653

RECEIPTS:

Utility Regulatory Tax	\$2,412,746
Miscellaneous Receipts	<u>0.00</u>
TOTAL RECEIPTS:	\$2,412,746

MISSISSIPPI PUBLIC UTILITIES STAFF
OUT OF STATE TRAVEL
FISCAL YEAR 2015

<u>Employee's Name</u>	<u>Destination</u>	<u>Purpose</u>	<u>Costs</u>
Jennifer Boen	Woodlands, TX	Fuel Audit	743.75
Donna Chandler	Washington, DC	NARUC	1,806.00
	San Destin, FL	TASE	1,602.00
Michael Douglas	Washington, DC	NARUC	2,085.00
	San Destin, FL	TASE	1,579.00
Chris Garbacz	Dallas, TX	NARUC	1,397.00
	San Francisco, CA	NARUC	1,884.00
	Washington, DC	NARUC	253.00
	Nashville, TN	Nicholas Institute	47.00
	Washington, DC	NARUC	1,934.00
	Washington, DC	Climate Change Conf.	1,487.00
Bill Hammett	New Orleans, LA	NARUC	1,073.00
Patti Hentschel	Woodlands, TX	Audit	1,011.00
David Kennedy	New Orleans, LA	Audit	1,088.00

Brandi Myrick	Houston, TX	Fuel Audit	1,102.00
	New Orleans, LA	NARUC	1,175.00
	San Antonio, TX	SEARUC	1,297.00
Chad Reynolds	Woodlands, TX	Audit	1,279.00
Randy Tew	San Destin, FL	TASE	1,695.00
Cherish Woods	New Orleans, LA	NARUC	770.00
	Albuquerque, NM	Utility Rate School	2,039.00

Case No. 2017-00349
Atmos Energy Corporation, Kentucky Division
STAFF RFI Set No. 4
Question No. 4-09
Page 1 of 2

REQUEST:

Refer to the Kollen Testimony, pages 72-74.

- a. Provide the impact of extending the PRP an additional 5, 10, and 15 years on annual projected PRP capital expenditures, as shown in the table on page 72, and on projected customer PRP surcharges.
- b. If the Commission were to consider mitigating the annual rate of increase through the PRP surcharge, provide Atmos's view of the most reasonable extension of its PRP timetable beyond the 15 years which was approved based on the original cost estimates.

RESPONSE:

- a) Please see Attachment 1. The table on page 72 of the Kollen testimony shows cumulative capex of \$517.8 million from 2018 to 2025. The \$44.9 million in 2018 was previously approved, leaving \$472.9 million remaining. The attachment shows the yearly capex amounts that result from simply taking the \$472.9 and spreading it evenly over the number of years requested. The corresponding annual impacts on the PRP surcharges are shown in Attachment 1. Because capex is held constant in these simplified scenarios, the annual increase in PRP surcharge would also remain relatively constant.
- b) If the Commission were to consider holding the level of PRP investment constant at 2018 levels (i.e. \$44.9m), the Company would need 3.5 additional years (beyond 2025) to complete the replacement of the original program as outlined in Case No. 2009-00354 as well as the additional 100 miles of bare steel that was discovered in 2011. While the Company's initial focus in Case No. 2009-00354 was the replacement of bare steel, the Commission correctly stated in Case No. 2014-00274 that KRS 278.509 does not mandate that natural gas pipeline replacement programs be restricted to bare or unprotected steel pipe, and it specifically allows recovery of costs for investments in natural gas replacement programs which are not recovered in the existing rates of a regulated utility. Without an annual mechanism, the Company's PRP program is the best mechanism to replace any other pipe that has outlived its useful life and/or creates a safety and/or a reliability concern. As the Company stated in Case No. 2017-00308, while no additional types or families of pipe, or segments thereof, have been added to the Company's PRP, the Company may seek to add additional types or families of pipe, or segments thereof, in the future. The Company is aware of additional types or families of pipe that may need to be added to the PRP program in the future. Such examples would include, but are not limited to, Aldyl-A plastic pipe as well as unwired plastic pipe. The inclusion of additional types or families of pipe in the PRP may create the need for additional length to the PRP.

**Case No. 2017-00349
Atmos Energy Corporation, Kentucky Division
STAFF RFI Set No. 4
Question No. 4-09
Page 2 of 2**

ATTACHMENT:

ATTACHMENT 1 - Atmos Energy Corporation, Staff_4-09_Att1 - PRP Yearly Charge.xlsx, 4 Pages.

Respondents: Greg Smith and Mark Martin

Case No. 2017-00349
 Staff 4-09
 PRP Capital Spending

Year	5 Years	10 Years	15 Years
2018 \$ 44,900 (Approved)	\$ 44,900	\$ 44,900	\$ 44,900
2019 \$ 51,100	1 \$ 39,408	\$ 27,818	\$ 21,495
2020 \$ 56,900	2 \$ 39,408	\$ 27,818	\$ 21,495
2021 \$ 63,200	3 \$ 39,408	\$ 27,818	\$ 21,495
2022 \$ 63,100	4 \$ 39,408	\$ 27,818	\$ 21,495
2023 \$ 70,700	5 \$ 39,408	\$ 27,818	\$ 21,495
2024 \$ 79,200	6 \$ 39,408	\$ 27,818	\$ 21,495
2025 \$ 88,700 \$ 472,900	7 \$ 39,408	\$ 27,818	\$ 21,495
2026	8 \$ 39,408	\$ 27,818	\$ 21,495
2027	9 \$ 39,408	\$ 27,818	\$ 21,495
2028	10 \$ 39,408	\$ 27,818	\$ 21,495
2029	11 \$ 39,408	\$ 27,818	\$ 21,495
2030	12 \$ 39,408	\$ 27,818	\$ 21,495
2031	13	\$ 27,818	\$ 21,495
2032	14	\$ 27,818	\$ 21,495
2033	15	\$ 27,818	\$ 21,495
2034	16	\$ 27,818	\$ 21,495
2035	17	\$ 27,818	\$ 21,495
2036	18		\$ 21,495
2037	19		\$ 21,495
2038	20		\$ 21,495
2039	21		\$ 21,495
2040	22		\$ 21,495
\$ 517,800	\$ 517,800	\$ 517,800	\$ 517,800

Year 2019-2025 Capex

\$ 472,900

Additional Years Past 2025

5 Years	10 Years	15 Years
\$ 39,408	\$ 27,818	\$ 21,495

Incremental Charges Per Year

	5 Years (at 39.408MM)	10 Years (at 27.818MM)	15 Years (at 21.495MM)
RESIDENTIAL (Rate G-1)	\$ 1.49	\$ -	\$ 0.83
NON-RESIDENTIAL (Rate G-1)	\$ 5.01	\$ -	\$ 2.79
INTERRUPTIBLE (Rate G-2)	\$ 17.57	\$ -	\$ 9.80
Sales: 1-15,000	\$ -	\$ 0.0403	\$ 0.03150
Sales: Over 15,000	\$ -	\$ 0.0304	\$ 0.02370
TRANSPORTATION (T-3)	\$ 22.06	\$ -	\$ 12.30
Interrupt Transport: 1-15,000	\$ -	\$ 0.0363	\$ 0.02840
Interrupt Transport: Over 15,000	\$ -	\$ 0.0274	\$ 0.02140
TRANSPORTATION (T-4)	\$ 20.58	\$ -	\$ 11.47
Firm Transport: 1-300	\$ -	\$ 0.0611	\$ 0.04770
Firm Transport: 301-15,000	\$ -	\$ 0.0378	\$ 0.02950
Firm Transport: Over 15,000	\$ -	\$ 0.0295	\$ 0.02300

**ATMOS ENERGY CORPORATION
KENTUCKY PIPE REPLACEMENT PROGRAM
SURCHARGE CALCULATION OF FORECASTED ACTIVITY
5 Year Incremental Rate
SURCHARGE SUMMARY**

Line Number	Tariff Schedule	Customer Charge	Volumetric Charge
1	RESIDENTIAL (Rate G-1)	\$ 1.49	0.0000
2	NON-RESIDENTIAL (Rate G-1)	\$ 5.01	0.0000
3	INTERRUPTIBLE (Rate G-2)	\$ 17.57	
4			0.0565
5			0.0425
6	TRANSPORTATION (T-3)	\$ 22.06	
7			0.0509
8			0.0383
9	TRANSPORTATION (T-4)	\$ 20.58	
10			0.0855
11			0.0530
12			0.0413

**ATMOS ENERGY CORPORATION
KENTUCKY PIPE REPLACEMENT PROGRAM
SURCHARGE CALCULATION OF FORECASTED ACTIVITY
10 Year Incremental Rate
SURCHARGE SUMMARY**

Line Number	Tariff Schedule	Customer Charge	Volumetric Charge
1	RESIDENTIAL (Rate G-1)	\$ 1.07	0.0000
2	NON-RESIDENTIAL (Rate G-1)	\$ 3.58	0.0000
3	INTERRUPTIBLE (Rate G-2)	\$ 12.54	
4			0.0403
5			0.0304
6	TRANSPORTATION (T-3)	\$ 15.75	
7			0.0363
8			0.0274
9	TRANSPORTATION (T-4)	\$ 14.69	
10			0.0611
11			0.0378
12			0.0295

**ATMOS ENERGY CORPORATION
KENTUCKY PIPE REPLACEMENT PROGRAM
SURCHARGE CALCULATION OF FORECASTED ACTIVITY
15 Year Incremental Rate
SURCHARGE SUMMARY**

Line Number	Tariff Schedule	Customer Charge	Volumetric Charge
1	RESIDENTIAL (Rate G-1)	\$ 0.83	0.0000
2	NON-RESIDENTIAL (Rate G-1)	\$ 2.79	0.0000
3	INTERRUPTIBLE (Rate G-2)	\$ 9.80	
4	Sales: 1-15,000		0.0315
5	Sales: Over 15,000		0.0237
6	TRANSPORTATION (T-3)	\$ 12.30	
7	Interrupt Transport: 1-15,000		0.0284
8	Interrupt Transport: Over 15,000		0.0214
9	TRANSPORTATION (T-4)	\$ 11.47	
10	Firm Transport: 1-300		0.0477
11	Firm Transport: 301-15,000		0.0295
12	Firm Transport: Over 15,000		0.0230