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July 31, 2019

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

Re: Atmos Energy Corporation
Case No. 2019-00253

Dear Ms. Pinson:

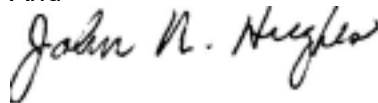
Atmos Energy Corporation submits its application to establish PRP Rider Rates for the twelve month period commencing October 1, 2019. I certify that the electronic documents are true and correct copies of the original documents.

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

Submitted By:

Mark R. Hutchinson
Wilson, Hutchinson & Littlepage
611 Frederica Street
Owensboro, KY 42301
(270) 926-5011
randy@whplawfirm.com

And



John N. Hughes
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Attorneys for Atmos Energy Corporation

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF:

APPLICATION OF ATMOS ENERGY CORPORATION
TO ESTABLISH PRP RIDER RATES FOR THE
TWELVE MONTH PERIOD BEGINNING
OCTOBER 1, 2019

CASE NO. 2019-00253

APPLICATION

Atmos Energy Corporation (“Company”), by counsel, applies to the Kentucky Public Service Commission (“Commission”), for approval to establish PRP Rider Rates for the 12-month period beginning October 1, 2019. In support of this Application, Company states as follows:

1. The Company is an operating public utility engaged in the business of supplying natural gas to the public in numerous cities, towns and communities in western and south central Kentucky. Correspondence and communications with respect to this Application should be directed to:

Mark A. Martin,
Atmos Energy Corporation,
3275 Highland Pointe Drive,
Owensboro, Kentucky
(270) 685-8095 Ph
(270) 689-2076 fax
(Mark.Martin@atmosenergy.com)

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And

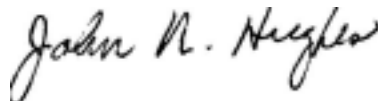
John N. Hughes
124 W. Todd St.
Frankfort, KY 40601
(502) 227 7270 Ph
(jnhughes@johnnhughespsc.com)

2. The Company is a corporation duly qualified under the laws of the Commonwealth of Kentucky to carry on its business in the Commonwealth. A certified copy of Company's restated Articles of Incorporation, as amended, together with all amendments thereto, is on file in the records of the Commission and the same are incorporated herein by reference. See Case No. 2018-00281. The Company was initially incorporated in Texas on February 6, 1981 and in Virginia on July 21, 1997. Applicant attests that it is a foreign corporation in good standing to operate in Kentucky. Atmos Energy does not operate under an assumed name in Kentucky.

3. The Company is filing this application in compliance with the Commission's Order in Case No. 2018-00281. This Application and the attached supporting exhibits contain the facts on which the relief being requested is based, a request for the relief sought and references to the particular provisions of law requiring or providing for the relief sought as specified in 807 KAR 5:001

WHEREFORE, the Company requests the Commission to approve the attached PRP Rider Rates for the 12-month period beginning October 1, 2019.

Respectfully submitted this 31st day of July, 2019.

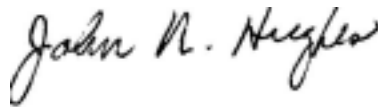


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CERTIFICATE

In accordance with the requirements of 807 KAR 5:001, I certify that this electronic filing is a true and accurate copy of the documents to be filed in paper medium; that the electronic filing has been transmitted to the Commission on July 31, 2019; that an original of the filing will be delivered to the Commission within two days; and that no party has been excused from participation by electronic means.



John N. Hughes

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

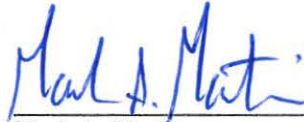
IN THE MATTER OF:

APPLICATION OF ATMOS ENERGY CORPORATION)
TO ESTABLISH PRP RIDER RATES FOR THE)
TWELVE MONTH PERIOD BEGINNING)
OCTOBER 1, 2019)

CASE NO. 2019-00253

AFFIDAVIT

The Affiant, Mark A. Martin, being duly sworn, deposes and states that the statements contained in the attached Application are true and correct to the best of my knowledge and belief.

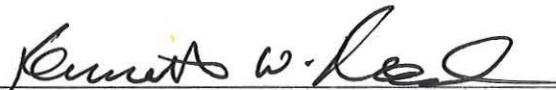


Mark A. Martin

STATE OF KENTUCKY

COUNTY OF DAVIESS

SUBSCRIBED AND SWORN before me by Mark A. Martin on this 29th day of July, 2019.



Notary Public



Kenneth W. Nash
Notary Public
State at Large, Kentucky
ID # 597444
My Commission Expires
March 16, 2022

**Atmos Energy Corporation
Pipe Replacement Program Filing
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ATMOS ENERGY CORPORATION
(NAME OF UTILITY)

Pipeline Replacement Program Rider

4. Pipe Replacement Rider Rates

The charges for the respective gas service schedules for the revenue month beginning October 1, 2019 per billing period are: (T)

	<u>Monthly Customer Charge</u>		<u>Distribution Charge per Mcf</u>	
Rate G-1 (Residential)	\$0.90		\$0.00	(I,-)
Rate G-1 (Non-Residential)	\$3.07		\$0.00	(I,-)
Rate G-2	\$16.35	1-15,000	\$0.0634 per 1000 cubic feet	(I,I)
		Over 15,000	\$0.0471 per 1000 cubic feet	(I)
Rate T-3	\$13.29	1-15,000	\$0.0295 per 1000 cubic feet	(I,I)
		Over 15,000	\$0.0219 per 1000 cubic feet	(I,I)
Rate T-4	\$12.76	1-300	\$0.0504 per 1000 cubic feet	(I,I)
		301-15,000	\$0.0281 per 1000 cubic feet	(I)
		Over 15,000	\$0.0225 per 1000 cubic feet	(I)

DATE OF ISSUE August 1, 2019
Month/Date/Year

DATE EFFECTIVE October 1, 2019
Month/Date/Year

Issued by Authority of an Order of the Public Service Commission in
Case No. 2019-00253 dated October 1, 2019

ISSUED BY /s/ Mark A. Martin
Signature of Officer

TITLE Vice President – Rates and Regulatory Affairs

**ATMOS ENERGY CORPORATION
 KENTUCKY PIPE REPLACEMENT PROGRAM
 SURCHARGE CALCULATION OF FORECASTED ACTIVITY
 AS OF OCTOBER 2019 THROUGH SEPTEMBER 2020
 SURCHARGE SUMMARY**

Line Number	Tariff Schedule	Customer Charge	Volumetric Charge
1	RESIDENTIAL (Rate G-1)	\$ 0.90	0.0000
2	NON-RESIDENTIAL (Rate G-1)	\$ 3.07	0.0000
3	INTERRUPTIBLE (Rate G-2)	\$ 16.35	
4			0.0634
5			0.0471
6	TRANSPORTATION (T-3)	\$ 13.29	
7			0.0295
8			0.0219
9	TRANSPORTATION (T-4)	\$ 12.76	
10			0.0504
11			0.0281
12			0.0225

ATMOS ENERGY CORPORATION
KENTUCKY PIPE REPLACEMENT PROGRAM
SURCHARGE CALCULATION OF FORECASTED ACTIVITY
AS OF OCTOBER 2019 THROUGH SEPTEMBER 2020
DEFICIENCY

Line Number	Description	Total
1	Project Additions	\$ 26,650,299
2	Project Retirements	(5,832,823)
3	Net Change to Gross Plant	<u>\$ 20,817,475</u>
4		
5	Cost of Removal to Accumulated Depr.	\$ 1,351,236
6	Retirements from Accumulated Depr.	5,832,823
7	Depreciation Accrual to Accumulated Depr.	(178,001)
8	Net Change to Accumulated Depreciation	<u>7,006,058</u>
9		
10	Net Change to Net Plant	\$ 27,823,534
11		
12	Accumulated Deferred Income Taxes	(508,770)
13	Net Change to Rate Base	<u>\$ 27,314,764</u>
14		
15	Rate of Return	7.49%
16	Required Operating Income	<u>\$ 2,045,771</u>
17		
18	Depreciation & Amortization Expense	178,001
19	O&M Savings	(6,544)
20	Ad Valorem Tax Increase	166,034
21	Income Taxes on Cost of Service Items	(84,204)
22	Income Taxes on Adjusted Interest Expense	(128,588)
23	Operating Income at Present Rates	<u>\$ 124,699</u>
24		
25	Deficiency	\$ 2,170,471
26	Tax Factor	74.53%
27	Total Rate Adjustment	<u>\$ 2,912,291</u>
28		
29	Project Cost True-up	\$ -
30	Revenue Recovery True-up	\$ -
31	Total True-up	<u>\$ -</u>
32		
33	Total Rate Adjustment	\$ 2,912,291

ATMOS ENERGY CORPORATION
KENTUCKY PIPE REPLACEMENT PROGRAM
SURCHARGE CALCULATION OF FORECASTED ACTIVITY
AS OF OCTOBER 2019 THROUGH SEPTEMBER 2020
ADDITIONS

<u>Line Number</u>	<u>Description</u>	<u>Mains</u>	<u>Services</u>	<u>Meters</u>	<u>Total</u>
1	Current Year: 2020	17,785,635	8,506,495	358,168	26,650,299
2					
3	Total Additions	<u>\$ 17,785,635</u>	<u>\$ 8,506,495</u>	<u>\$ 358,168</u>	<u>\$ 26,650,299</u>

**ATMOS ENERGY CORPORATION
KENTUCKY PIPE REPLACEMENT PROGRAM
SURCHARGE CALCULATION OF FORECASTED ACTIVITY
AS OF OCTOBER 2019 THROUGH SEPTEMBER 2020
RETIREMENTS**

<u>Line Number</u>	<u>Description</u>	<u>Mains</u>	<u>Services</u>	<u>Meters</u>	<u>Total</u>
1	Current Year: 2020	\$3,487,667	\$2,198,833	\$146,324	5,832,823
2					
3	Total Retirements	<u>\$ 3,487,667</u>	<u>\$ 2,198,833</u>	<u>\$ 146,324</u>	<u>\$ 5,832,823</u>

ATMOS ENERGY CORPORATION
KENTUCKY PIPE REPLACEMENT PROGRAM
SURCHARGE CALCULATION OF FORECASTED ACTIVITY
AS OF OCTOBER 2019 THROUGH SEPTEMBER 2020
DEPRECIATION EXPENSE

Line Number	Description	Mains	Services	Meters	Total
1	Net Change to Gross Plant	\$ 14,297,969	\$ 6,307,663	\$ 211,844	
2	Depreciation Rates	1.43%	2.25%	4.54%	
3	Proforma Annual Depreciation Expense	\$ 204,461	\$ 141,922	\$ 9,618	\$ 356,001
4					
5	Current Year Change to Net Plant	\$ 14,297,969	\$ 6,307,663	\$ 211,844	
6	Depreciation Rates	1.43%	2.25%	4.54%	
7	Proforma Annual Depreciation Expense	\$ 204,461	\$ 141,922	\$ 9,618	\$ 356,001
8					
9	Depreciation Accrual to Accumulated Depreciation from Prior Approved Filing				\$ -
10	Accumulated Depreciation on Prior Additions (full years depreciation)				-
11	Accumulated Depreciation on Current Additions (half-year convention)				<u>178,001</u>
12					
13	Depreciation Accrual to Accumulated Depreciation				<u>\$ 178,001</u>

Kentucky PRP ADIT Calculation
FY2020

Line No		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
1	Book Cost	1,734,790	1,734,790	1,734,790	1,734,790	1,734,790	1,734,790	1,734,790	1,734,790	1,734,790	1,734,790	1,734,790	1,734,790	20,817,475
2	Tax Cost	1,391,291	1,391,291	1,391,291	1,391,291	1,391,291	1,391,291	1,391,291	1,391,291	1,391,291	1,391,291	1,391,291	1,391,291	16,695,495
3	FXA01	<u>\$ (343,498)</u>	<u>\$ (343,498)</u>	<u>\$ (343,498)</u>	<u>\$ (343,498)</u>	<u>\$ (343,498)</u>	<u>\$ (343,498)</u>	<u>\$ (343,498)</u>	<u>\$ (343,498)</u>	<u>\$ (343,498)</u>	<u>\$ (343,498)</u>	<u>\$ (343,498)</u>	<u>\$ (343,498)</u>	<u>\$ (4,121,980)</u>
4		354	304	273	242	214	183	153	122	92	61	30	0	
6	FXA01 Prorated	(314,325)	(286,092)	(256,918)	(227,744)	(201,394)	(172,220)	(143,987)	(114,813)	(86,580)	(57,407)	(28,233)	-	(1,889,712)
7	Deferred Rate	24.95%	24.95%	24.95%	24.95%	24.95%	24.95%	24.95%	24.95%	24.95%	24.95%	24.95%	24.95%	
8	FXA01 Tax Effected	<u>\$ (78,424)</u>	<u>\$ (71,380)</u>	<u>\$ (64,101)</u>	<u>\$ (56,822)</u>	<u>\$ (50,248)</u>	<u>\$ (42,969)</u>	<u>\$ (35,925)</u>	<u>\$ (28,646)</u>	<u>\$ (21,602)</u>	<u>\$ (14,323)</u>	<u>\$ (7,044)</u>	<u>\$ -</u>	<u>\$ (471,483)</u>
13	Book Depreciation	14,833	14,833	14,833	14,833	14,833	14,833	14,833	14,833	14,833	14,833	14,833	14,833	178,001
14	Tax Depreciation	63,792	63,792	63,792	63,792	63,792	63,792	63,792	63,792	63,792	63,792	63,792	63,792	765,504
15	FXA02	<u>\$ 48,959</u>	<u>\$ 48,959</u>	<u>\$ 48,959</u>	<u>\$ 48,959</u>	<u>\$ 48,959</u>	<u>\$ 48,959</u>	<u>\$ 48,959</u>	<u>\$ 48,959</u>	<u>\$ 48,959</u>	<u>\$ 48,959</u>	<u>\$ 48,959</u>	<u>\$ 48,959</u>	<u>\$ 587,504</u>
18	FXA02 Prorated	44,801	40,777	36,618	32,460	28,705	24,546	20,522	16,364	12,340	8,182	4,024	-	269,340
19	Deferred Rate	24.95%	24.95%	24.95%	24.95%	24.95%	24.95%	24.95%	24.95%	24.95%	24.95%	24.95%	24.95%	
20	FXA02 Tax Effected	<u>\$ 11,178</u>	<u>\$ 10,174</u>	<u>\$ 9,136</u>	<u>\$ 8,099</u>	<u>\$ 7,162</u>	<u>\$ 6,124</u>	<u>\$ 5,120</u>	<u>\$ 4,083</u>	<u>\$ 3,079</u>	<u>\$ 2,041</u>	<u>\$ 1,004</u>	<u>\$ -</u>	<u>\$ 67,200</u>
22	Incremental Deferred Inc. Taxes and Investment Tax Credits (excluding forecasted change in NOLC)													\$ (404,283)
24	Forecasted Change in NOLC													\$ (104,487)
26	Forecasted ADIT in Rate Base													<u><u>\$ (508,770)</u></u>
29	Calculation of Change in NOLC													
31	Forecasted Test Period	Schedule Reference												
34	Net Change to Rate Base	Exhibit B		27,314,764										
36	Required Operating Income	Exhibit B		2,045,771										
38	Interest Deduction	24.95%	Exhibit B	515,383										
40	Return on Equity Portion of Rate Base		line 36 - line 38	1,530,389										
42	Return, grossed up for Income Tax	24.95%	Line 40 / (1-tax rate)	2,039,159										
44	Tax Expense on Return	24.95%	Line 42 x tax rate	<u>508,770</u>										
46	Change In ADIT, excluding forecasted change in NOLC		Line 22	(404,283)										
47	Required Change in NOLC			<u>(104,487)</u>										
49	Total Required Change in Accumulated Deferred Income Tax¹		Exhibit B	(508,770)										
52	ADIT Reconciliation													
55	Change In ADIT, excluding forecasted change in NOLC		Line 22	(404,283)										
56	Change in NOLC		Line 47	<u>(104,487)</u>										
57	Forecasted ADIT in Rate Base			<u><u>(508,770)</u></u>										
59	Total Required Change in Accumulated Deferred Income Taxes		Line 57 - Line 53	<u><u>(508,770)</u></u>										

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 PIPE REPLACEMENT PROGRAM
SURCHARGE CALCULATION OF FORECASTED ACTIVITY
AS OF OCTOBER 2019 THROUGH SEPTEMBER 2020
DEFERRED INCOME TAXES

Line Number	Description	Mains	Services	Meters	Total
1	Net Change to Gross Plant - Book 2020	\$ 14,297,969	\$ 6,307,663	\$ 211,844	\$ 20,817,475
2	Repairs Percentage	21.99%	15.50%	0.08%	
3	Less: Repairs	\$ (3,144,123)	\$ (977,688)	\$ (169)	\$ (4,121,980)
4	Tax Basis Before Bonus	\$ 11,153,845	\$ 5,329,975	\$ 211,675	\$ 16,695,495
5	Bonus Depreciation %	0.00%	0.00%	0.00%	
6	Bonus Depreciation	\$ -	\$ -	\$ -	\$ -
7	Tax Basis	\$ 11,153,845	\$ 5,329,975	\$ 211,675	\$ 16,695,495
8					
9	FXA01 - Gross	\$ (3,144,123)	\$ (977,688)	\$ (169)	\$ (4,121,980)
10	Deferred Rate	24.95%	24.95%	24.95%	
11	FXA01 - Tax Effected	\$ (784,459)	\$ (243,933)	\$ (42)	\$ (1,028,434)
12					
13					
14					
15	Book Depreciation	\$ 102,230	\$ 70,961	\$ 4,809	\$ 178,001
16	Tax Depreciation	\$ 557,692	\$ 199,874	\$ 7,938	\$ 765,504
17					
18	FXA02 - Gross	\$ 455,462	\$ 128,913	\$ 3,129	\$ 587,504
19	Deferred Rate	24.95%	24.95%	24.95%	
20	FXA02 - Tax Effected	\$ 113,638	\$ 32,164	\$ 781	\$ 146,582
21					
22					
23	Calculation of Tax Depreciation				
24	Tax Basis	\$ 11,153,845	\$ 5,329,975	\$ 211,675	\$ 16,695,495
25	Tax Depreciation Rates - Year 1	5.00%	3.75%	3.75%	
26	Tax Depreciation 2020	\$ 557,692	\$ 199,874	\$ 7,938	\$ 765,504
27					
28					
29					
30					
31	Tax Rates				
32	Ad Valorem Tax Rate	0.798%			
33	Income Tax Rate	24.950%			
34	State Tax Rate	5.00%			
35	Federal Tax Rate	21.00%			
36	Uncollectible accounts expense	0.50%			
37	PSC Assessment	0.1956%			
38	Gross Up Factor	1.3418			

ATMOS ENERGY CORPORATION
KENTUCKY PIPE REPLACEMENT PROGRAM
SURCHARGE CALCULATION OF FORECASTED ACTIVITY
AS OF OCTOBER 2019 THROUGH SEPTEMBER 2020
RATE OF RETURN

Line Number	Description	Percent	Cost	Weighted Cost
1	ST Debt	2.21%	3.40%	0.08%
2	LT Debt	39.73%	4.56%	1.81%
3	Equity	<u>58.06%</u>	9.65%	<u>5.60%</u>
4		100.0%		7.49%

**ATMOS ENERGY CORPORATION
KENTUCKY PIPE REPLACEMENT PROGRAM
SURCHARGE CALCULATION OF FORECASTED ACTIVITY
AS OF OCTOBER 2019 THROUGH SEPTEMBER 2020
O&M SAVINGS**

<u>Line Number</u>	<u>Description</u>	<u>Annual Savings</u>	<u>Cumulative Savings</u>
1	First year 2020 savings	\$ 6,544	\$ 6,544

ATMOS ENERGY CORPORATION
 KENTUCKY PIPE REPLACEMENT PROGRAM
 SURCHARGE CALCULATION OF FORECASTED ACTIVITY
 AS OF OCTOBER 2019 THROUGH SEPTEMBER 2020
 RATE DESIGN

Exhibit I

Line Number	Class of Customers	Rate	Total	Total Dollars	Customer / Volumetric Charge Ratio	Revenue increase by Class	Budgeted Volumes	Budgeted Customer Counts	Customer Charge	Volumetric Charge
Case 2018-00281										
1	RESIDENTIAL (Rate G-1)				58.46%	\$	1,702,471	1,897,688		
2	FIRM BILLS	\$17.50	1,885,729	\$33,000,258					\$ 0.90	
3	Sales: 1-300	1.7250	10,309,840	\$17,784,473						
4	Sales: 301-15000	0.9600	3,639	\$3,494						
5	Sales: Over 15000	0.7700	0	\$0						
6	CLASS TOTAL (Mcf/month)		10,313,479	50,788,224						
7										
8	NON-RESIDENTIAL (Rate G-1)				24.44%	\$	711,651	231,850		
9	FIRM BILLS	44.50	230,187	\$10,243,307					\$ 3.07	
10	Sales: 1-300	1.7250	5,644,457	\$9,736,689						
11	Sales: 301-15000	0.9600	1,302,094	\$1,250,011						
12	Sales: Over 15000	0.7700	0	\$0						
13	CLASS TOTAL (Mcf/month)		6,946,552	21,230,007						
14										
15	INTERRUPTIBLE (G-2)				0.50%	\$	14,670	90		
16	INT BILLS	375.00	117	\$43,875					\$ 16.35	
17	Sales: 1-15000	0.8550	339,109	\$289,938			153,384			0.0634
18	Sales: Over 15000	0.6350	163,484	\$103,812			73,946			0.0471
19	CLASS TOTAL (Mcf/month)		502,593	437,626			227,330			
20										
21	TRANSPORTATION (T-3)				7.96%		231,753	817		
22	TRANSPORTATION BILLS	375.00	864	\$324,009					\$ 13.29	
23	Interrupt Transport: 1-15000	0.8550	5,415,185	\$4,629,983			5,258,524			0.0295
24	Interrupt Transport: Over 15000	0.6350	3,086,108	\$1,959,679			2,996,827			0.0219
25	CLASS TOTAL (Mcf/month)		8,501,293	6,913,671			8,255,351			
26										
27	TRANSPORTATION (T-4)				8.64%		251,747	1,476		
28	TRANSPORTATION BILLS	375.00	1,498	\$561,766					\$ 12.76	
29	Firm Transport: 1-300	1.7250	432,173	\$745,498			495,360			0.0504
30	Firm Transport: 301-1500	0.9600	5,481,709	\$5,262,441			6,283,175			0.0281
31	Firm Transport: Over 1500	0.7700	1,221,325	\$940,420			1,399,892			0.0225
32	CLASS TOTAL (Mcf/month)		7,135,207	7,510,125			8,178,426			
33										
34	Total Revenue			86,879,653	100.00%	\$	2,912,291	2,131,921		
35										KY Revenue Requirement
36										\$ 2,912,291
37										

**ATMOS ENERGY CORPORATION
KENTUCKY PIPE REPLACEMENT PROGRAM
SURCHARGE CALCULATION OF FORECASTED ACTIVITY
AS OF OCTOBER 2019 THROUGH SEPTEMBER 2020
CUSTOMERS & VOLUMES**

Line Number	Tariff	Description		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	
<u>Customers</u>																	
1	G-1	Residential	Fiscal 2020 Bud	155,090	157,195	159,285	160,109	159,364	161,270	160,074	160,211	157,533	157,524	155,763	154,270	1,897,688	
2	G-1	Commercial Firm	Fiscal 2020 Bud	17,061	17,412	17,805	17,959	17,791	18,115	18,056	17,864	17,274	17,232	17,108	17,029	210,706	
3	G-1	Public Authority	Fiscal 2020 Bud	1,537	1,525	1,551	1,546	1,532	1,528	1,534	1,532	1,510	1,514	1,567	1,510	18,384	
4	G-1	Industrial Firm	Fiscal 2020 Bud	230	230	230	230	230	230	230	230	230	230	230	230	2,760	
5																	
6	G-2	Commercial Interruptible	Fiscal 2020 Bud	2	3	3	3	3	3	3	4	2	2	2	2	30	
7	G-2	Industrial Interruptible	Fiscal 2020 Bud	5	5	5	5	5	5	5	5	5	5	5	5	60	
8	G-2	Public Authority Interruptible	Fiscal 2020 Bud	-	-	-	-	-	-	-	-	-	-	-	-	-	
9																	
10	T-3	Transportation Interruptible	Fiscal 2020 Bud	69	68	68	68	68	68	68	68	68	68	68	68	817	
11	T-4	Transportation Firm	Fiscal 2020 Bud	123	123	123	123	123	123	123	123	123	123	123	123	1,476	
12				174,116	176,560	179,069	180,043	179,115	181,342	180,093	180,036	176,745	176,698	174,866	173,237	2,131,921	
13																	
14	<u>Volumes</u>																
15																	
16	G-2	Commercial Interruptible	Fiscal 2020 Bud	110	728	1,750	2,213	2,232	1,718	1,585	772	27	25	25	75	11,260	
17	G-2	Industrial Interruptible	Fiscal 2020 Bud	15,546	15,425	20,789	11,329	12,729	27,997	24,364	25,322	17,900	12,783	17,987	13,898	216,071	
18	G-2	Public Authority Interruptible	Fiscal 2020 Bud	-	-	-	-	-	-	-	-	-	-	-	-	-	
19																	
20	T-3	Transportation Interruptible	Fiscal 2020 Bud	619,139	721,674	726,744	737,812	810,248	716,816	744,573	709,614	656,164	559,736	595,280	657,551	8,255,351	
21	T-4	Transportation Firm	Fiscal 2020 Bud	594,621	717,903	849,833	782,315	926,626	719,010	774,395	681,722	557,142	528,613	495,418	550,828	8,178,426	
22				1,229,416	1,455,729	1,599,117	1,533,669	1,751,836	1,465,541	1,544,917	1,417,430	1,231,233	1,101,157	1,108,710	1,222,352	16,661,107	

**ATMOS ENERGY CORPORATION
KENTUCKY PIPE REPLACEMENT PROGRAM
SURCHARGE CALCULATION OF FORECASTED ACTIVITY**

2020 PROJECT DETAILS

Projects	Project Description	No. of services	Installation			Cost of Removal			Retirements		
			Main	Services	Meters	Main	Services	Meters	Main	Services	Meters
PRP.2636.Allen St.FY20	Replace 148 ft of 1.25" Epoxy, 690 ft of 2" Hot Tar, 106 ft of 2" Epoxy, 117 ft of 3" Epoxy, 305 ft of 3" Hot Tar, 1,365 ft of 4" Epoxy, 3,275 ft of 4" Bare Steel, 319 ft of 4" LP PE with 3,550 ft of 2" PE., and 4,225 ft of 4" IP PE. Retire 1 LP Station. 148 Services	148	811,879			\$42,730					
	Contractor			358,530				18,870			
	Material			28,120	16,280						
	Overhead			109,383	4,606			5,338			
PRP.2636.Bluff Ave.FY20	Replace 133 ft of 1.25" PE, 2,935 ft of 4" Hot Tar, 1,187 ft of 2" Hot Tar, 1,474 ft of 2" Epoxy IP, with 2,467 ft of 2" HDPE and 3,357 ft of 4" IP HDPE. 142 Services	142	514,367			\$27,072					
	Contractor			343,995				18,105			
	Material			26,980	15,620						
	Overhead			104,949	4,419			5,122			
PRP.2636.Crabtree Ave.FY20	Replace 637 ft of 2" Mill Wrap Bare Joint, 1,781 ft of 2" Epoxy, 749 ft of 4" Mill Wrap Bare Joint, 6ft of 6" Epoxy, 2,430 ft of 8" Mill Wrap Bare Joint, 336 ft of 2" Hot Tar, 1,465 ft of 3" Hot Tar with 3,541 ft of 2" PE and 3,185 ft of 6" IP PE. 99 Services	99	713,950			\$37,576					
	Contractor			239,828				12,623			
	Material			18,810	10,890						
	Overhead			73,169	3,081			3,571			
PRP.2636.Oak Ave.FY20	Replace 2,372 ft of 4" Hot Tar and 945 ft of 2" Hot Tar IP with 2,879 ft of 2" HDPE. 87 Services	87	260,721			\$13,722					
	Contractor			210,758				11,093			
	Material			16,530	9,570						
	Overhead			64,300	2,707			3,138			
PRP.2636.Poplar St Alley.FY20	Replace 439 ft of 1.25" Epoxy, 2,056 ft of 8" Hot Tar, 506 ft of 2" Hot Tar, 1,464 ft of 4" Hot Tar, 149 ft of 8" Epoxy, 407 ft of 4" Mill Wrap, 424 ft of 4" Epoxy with 2,567 ft of 2" PE and 3,169 ft of 8" IP PE. 53 Services	53	626,862			\$32,993					
	Contractor			128,393				6,758			
	Material			10,070	5,830						
	Overhead			39,171	1,649			1,912			
PRP.2637.Ohio St.FY20	Replace 468 ft of 2" Epoxy, 258 ft of 2" PE, 2,726 ft of 2" Bare Stl, 1,819 ft of 4" Bare Stl. IP with 3,553 ft of 2" PE and 1,702 ft of 4" PE IP. 50 Services	50	510,163			\$26,851					
	Contractor			121,125				6,375			
	Material			9,500	5,500						
	Overhead			36,954	1,556			1,803			
PRP.2637.Old Mayfield Rd.FY20	Replace 207 ft of 2" Epoxy, 8,641 ft of 2" Bare Stl, 220 ft of 4" Bare Stl, 1,157 ft of 2" Epoxy, 615 ft of 2" PE, 3,797 ft of 6" Bare Stl, IP with 13,665 ft of 2" PE and 1,405 ft of 4" PE. IP. 262 Services	262	1,290,644			\$67,929					
	Contractor			634,695				33,405			
	Material			49,780	28,820						
	Overhead			193,638	8,153			9,450			
PRP.2637.S 28th St.FY20	Replace 9,503 ft of 2" Bare Stl, 398 ft of 2" PE, 2,187 ft of 4" Bare Stl, 535 ft of 1.25" Epoxy, 881 ft of 2" Epoxy, 1,084 ft of 6" Bare Stl, IP with 11,760 ft of 2" PE and 3,103 ft of 2" PE. IP 187 Services	187	1,298,526			\$68,343					
	Contractor			453,008				23,843			
	Material			35,530	20,570						
	Overhead			138,207	5,819			6,745			
PRP.2734.E 9th Russville.FY20	Replace 250 ft of 4" Mill Wrap Bare Joint, 5 ft of HDPE, 608 ft of 4" Bare Steel, 192 ft of 1.25" PE, 6,180 ft of 2" Bare Steel, 453 ft of 4" Mill Wrap, 1,106 ft of 2" PE, 570 ft of 3" Bare Steel, 1,963 ft of 2" Epoxy, 378 ft of 1" Bare Steel, 394 ft of 4" Epoxy, 325 ft of 4" PE, with 800 ft of 4" and 11,625 ft of 2" HDPE. 130 Services	130	1,040,317			\$54,754					
	Contractor			314,925				16,575			
	Material			24,700	14,300						
	Overhead			96,080	4,045			4,689			
PRP.2734.E Cedar St Fra.FY20	Replace 419 ft of 2" PE, 2,923 ft of 2" Bare Steel, 191 ft of 4" Epoxy, 52 ft of 3" Epoxy, 78 ft of 4" PE, 3,021 ft of 4" Bare Steel, 105 ft of 2" Epoxy LP, with 6,338 ft of 2" IP PE. 109 Services	109	502,238			\$26,434					
	Contractor			264,053				13,898			
	Material			20,710	11,990						
	Overhead			80,559	3,392			3,932			
PRP.2734.High St Alley.FY20	Replace 2,516 ft of 6" Bare Stl, 328 ft of 6" Epoxy and 17 ft of 4" Epoxy IP with 3,031 ft of 6" HDPE. 3 Services	3	548,844			\$28,887					
	Contractor			7,268				383			

