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October 16, 2018

Sharla Dillon
Dockets Manager
Tennessee Public Utility Commission
502 Deaderick Street, 4th Floor
Nashville, TN 37242

VIA E-MAIL AND HAND DELIVERY

RE: Atmos Energy Corporation – 2018 ARM Reconciliation Filing
TPUC Docket No. 18-00097

Dear Ms. Dillon:

Enclosed are Atmos Energy Corporation's Responses to CPAD' First Informal Discovery Requests.

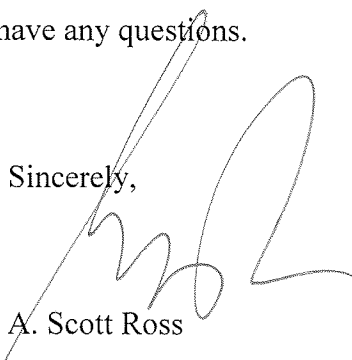
In accordance with TPUC practice, I have enclosed an electronic copy of the non-confidential portion of the filing in PDF format for posting to the website, along with an original and four hard copies.

The **CONFIDENTIAL** portion of the filing is being provided in a sealed envelope, along with a thumb drive containing the filing in PDF format. A second thumb drive is also included for Staff use which contains the **CONFIDENTIAL** and non-confidential material in PDF and native format.

Please feel free to contact me if you have any questions.

Best regards.

Sincerely,


A. Scott Ross

ASR:prd

Sharla Dillon
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October 16, 2018

Enclosures

Via E-mail:

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Docket No. 18-00097
Atmos Energy Corporation, Tennessee Division
CPAD DR Set No. 1
Question No. 1-01
Page 1 of 1

REQUEST:

Refer to the "Plant Balances 2018 True Up Filing" spreadsheet that was included with the Company's Annual ARM Reconciliation Filing. Specifically refer to Column "X" of the "93" tab of this spreadsheet which contains the Gross Plant in Service for May 2017. Although the total of this column agrees with the same data supplied in the previous reconciliation from Docket 17-00091, it appears that certain account balances have changed. For example, the balance in Account 37601 Mains-Steel for Division 93 was \$69,233,289 for May 2017 in Docket 17-00091 but is \$73,082,731 in the current filing. Identify and explain all variances between the previous and current filings for all divisions for gross plant, depreciation, accumulated reserve, net plant, additions, retirements and transfers.

RESPONSE:

The variances are a result of a formula error in picking up transfer adjustments between accounts 37601, 37602, 37603 and 37604 as correctly shown in Docket No. 17-00091. A corrected file has been attached. As noted by the CPAD, the column total remains the same. The Company has submitted an updated Exhibit GKW-1 and updated Relied Upens as part of its responses to CPAD informal Set 1 and has included those attachments here.

ATTACHMENTS:

ATTACHMENT 1 - Atmos Energy Corporation, Exhibit GKW-1 Reconciliation Revenue Requirement Model.xls, 65 Pages.

ATTACHMENT 2 - Atmos Energy Corporation, Plant Balances 2018 True Up filing.xlsx, 52 Pages.

ATTACHMENT 3 - Atmos Energy Corporation, Gas in Storage Jun-17-May-18.xlsx, 5 Pages.

Schedule 1

**Tennessee Distribution System
Cost of Service
Twelve Months Ended May 31, 2018**

Line No.	Description (a)	Reference (b)	Amount (c)	As Filed (d)	Difference (e)
1	Cost of Gas	Schedule 3	\$73,565,057	\$40,904,923	\$32,660,135
2					
3	Operation & Maintenance Expense	Schedule 4	20,712,003	20,384,327	327,676
4					
5	Taxes Other Than Income Taxes	Schedule 5	7,486,379	7,704,182	(217,803)
6					
7	Depreciation & Amortization Expense	Schedule 6	12,652,532	12,516,189	136,343
8					
9	Return	Schedule 7	24,237,195	22,691,145	1,546,050
10					
11	Federal Income and State Excise Tax	Schedule 8	9,052,741	10,064,573	(1,011,832)
12					
13	AFUDC	Wp 1-2	(164,966)	(50,693)	(114,273)
14					
15	Interest on Customer Deposits	Wp 1-1	78,864	165,200	(86,336)
16					
17	Total Cost of Service		<u>\$ 147,619,805</u>	<u>\$ 114,379,845</u>	<u>\$ 33,239,960</u>
18					
19	Cost of Service w/o Gas Cost		<u>74,054,748</u>	<u>73,474,922</u>	<u>579,825</u>
20					
21	Non-Gas Revenues in Attrition Year (Gross Margin)		81,438,352		
22	Removal of 16-00105 ARM Recon Revenue included in 17-00012		<u>4,612,293</u>		
23	Non-Gas Revenues in Attrition Year with True-up Removal		76,826,059		
24					
25	Additional Revenue Required to Earn Authorized Rate of Return		(2,771,311)		
26					
27	Carrying Cost		(447,990)		
28					
29	Amount to be added to revenue sufficiency / deficiency		<u>\$ (3,219,301)</u>		
30	in February 1, 2019 ARM filing				

**Tennessee Distribution System
Interest on Customer Deposits
Twelve Months Ended May 31, 2018**

Line No.	Description (a)	Amount (b)
1	Average Customer Deposit Balance	\$ 1,624,026
2		
3	Interest Rate on Customer Deposits	<u>3.25%</u>
4		
5	Adjusted Customer Deposit Interest	<u>\$ 52,781</u>
6		
7	Per Book Customer Deposit Interest	<u>\$ 78,864</u>

Tennessee Distribution System
Allowance for Funds Used During Construction
Twelve Months Ended May 31, 2018

Line No.	Description (a)	Amount (b)
1	Base Period AFUDC per books - Div 093 (1)	\$ (83,411)
2		
3	Less State Excise Tax Effect	<u>(6,589)</u>
4		
5		\$ (76,822)
6		
7	Less Federal Tax Effect	<u>(16,133)</u>
8		
9	Net AFUDC - Base Period	\$ (60,689)
10		
11	Change from Base Period to Attrition Year	<u>(104,277)</u>
12		
13	Attrition Year AFUDC per books - Div 093 (2)	<u>\$ (226,730)</u>
14		
15	Less State Excise Tax Effect	<u>(17,912)</u>
16		
17		\$ (208,818)
18		
19	Less Federal Tax Effect	<u>(43,852)</u>
20		
21	Net AFUDC - Attrition Period	<u>\$ (164,966)</u>
22		
23	Note:	
24	1. Twelve months ended September 30, 2016 - Account 432	
25	2. Twelve months ended May 31, 2018	

**Tennessee Distribution System
Summary of Revenue at Present Rates
Twelve Months Ended May 31, 2018**

Line	Description	Amount
	(a)	(b) (c)
1	Base period per books revenue (1)	\$ 106,935,939
2	Attrition Period per books revenue (2)	155,003,409
3	Change from Base Period to Attrition Year	<u>48,067,470</u>
4		
5	Attrition Year Revenue:	
6	Gross Margin	\$ 81,438,352
7	Gas cost	<u>73,565,057</u>
8	Total	<u>\$ 155,003,409</u>
9		
10	Note:	
11	1. Twelve months ended September 30, 2016	
12	2. Twelve months ended May 31, 2018	

**Tennessee Distribution System
Cost of Gas
Twelve Months Ended May 31, 2018**

Line No.	Description (a)	Amount (b)
1	Base period per books cost of gas (1)	\$ 42,120,941
2	Adjustments	
3	Base Period Net Elimination of Intercompany Leased Storage Property	\$ (1,216,018)
4		
5	Total Adjusted Gas Cost Base Period	<u>\$ 40,904,923</u>
6		
7	Attrition Period per books cost of gas (2)	\$ 74,744,487
8	Adjustments	
9	Attrition Period Net Elimination of Intercompany Leased Storage Property	<u>(1,179,430)</u>
10		
11	Total Adjusted Gas Cost	\$ 73,565,057
12		
13	Change from Base Period to Attrition Year	\$ 32,660,135
14		
15	Attrition Year Gas Cost	<u>\$ 73,565,057</u>
16		
17	Note:	
18	1. Twelve months ended September 30, 2016	
19	2. Twelve months ended May 31, 2018	

Tennessee Distribution System
ELIMINATION OF LEASED PROPERTY-RENT
Twelve Months Ended May 31, 2018

Line No.	Description	Building Rent O&M	Storage Expense O&M	Leased Property Depreciation	Storage Expense Other Taxes	Storage Rent Gas Cost
	(a)	(b)				(c)
1	June-17	\$ -	\$ 28,140	\$ 17,359	\$ 3,050	\$ (86,646)
2	July-17	\$ -	\$ 22,751	\$ 17,359	\$ 3,050	\$ (86,646)
3	August-17	\$ -	\$ 24,688	\$ 17,359	\$ 3,050	\$ (86,646)
4	September-17	\$ -	\$ 124,283	\$ 17,394	\$ 3,050	\$ (86,646)
5	October-17	\$ -	\$ 23,825	\$ 17,370	\$ 2,317	\$ (86,646)
6	November-17	\$ -	\$ 23,288	\$ 17,371	\$ 2,317	\$ (86,646)
7	December-17	\$ -	\$ 19,684	\$ 17,371	\$ 2,317	\$ (126,554)
8	January-18	\$ -	\$ 32,524	\$ 17,371	\$ 2,417	\$ (106,600)
9	February-18	\$ -	\$ 31,625	\$ 17,370	\$ 14,205	\$ (106,600)
10	March-18	\$ -	\$ 27,550	\$ 17,370	\$ 2,417	\$ (106,600)
11	April-18	\$ -	\$ 29,146	\$ 17,371	\$ 2,417	\$ (106,600)
12	May-18	\$ -	\$ 49,746	\$ 17,371	\$ 18,371	\$ (106,600)
13						
14	Total Per Books	\$ -	\$ 437,252	\$ 208,434	\$ 58,978	\$ (1,179,430)

**Tennessee Distribution System
Operation and Maintenance Expenses
Twelve Months Ended May 31, 2018**

Line No.	Description (b)	Amount (c)
1	Base period per books O&M Expense (1)	\$ 21,828,328
2		
3	Change from Base Period to Attrition Year	<u>(1,553,577)</u>
4		
5	Attrition Year O&M Expenses - Before Eliminations (2)	\$ 20,274,751
6		
7	<u>Adjustments to O&M</u>	
8	Elimination of Intercompany Leased Property - Rent	\$ -
9	Inclusion of Barnsley Storage Operating Expense	\$ 437,252
10		
11	Total Adjustments	<u>\$ 437,252</u>
12		
13	Total Adjusted Operation and Maintenance Expenses	<u><u>\$ 20,712,003</u></u>
14		
15	Note:	
16	1. Twelve months ended September 30, 2016	
17	2. Twelve months ended May 31, 2018	

Tennessee Distribution System
Operation and Maintenance Expenses
Twelve Months Ended May 31, 2018

Line No.	Tennessee			SSU			General Office			Total		
	Historic Base	Attrition	Difference	Historic Base	Attrition	Difference	Historic Base	Attrition	Difference	Historic Base	Attrition	Difference
1 Labor	\$ 3,555,037	\$ 3,453,549	\$ (101,488)	\$ 3,318,537	\$ 3,183,789	\$ (134,748)	\$ 915,953	\$ 1,142,807	\$ 226,854	\$ 7,789,527	\$ 7,780,145	\$ (9,382)
2 Benefits	\$ 1,340,603	1,142,006	(198,597)	\$ 1,134,962	\$ 1,051,549	(83,413)	\$ 312,042	\$ 269,677	(42,365)	2,787,606	2,463,232	(324,374)
3 Employee Welfare	\$ 33,262	30,015	(3,248)	\$ 1,387,685	\$ 1,649,400	261,716	\$ 635,376	\$ 526,409	(108,968)	2,056,323	2,205,824	149,501
4 Insurance	\$ 178,945	181,455	2,510	\$ 927,349	\$ 980,511	53,162	\$ 20,638	\$ 28,742	8,104	1,126,932	1,190,708	63,776
5 Rent, Maint., & Utilities	\$ 590,232	446,776	(143,456)	\$ 373,165	\$ 350,556	(22,609)	\$ 153,665	\$ 134,609	(19,056)	1,117,063	931,941	(185,121)
6 Vehicles & Equip	\$ 507,567	524,880	17,313	\$ 6,780	\$ 3,211	(3,569)	\$ 28,804	\$ 29,871	1,067	543,151	557,963	14,811
7 Materials & Supplies	\$ 389,975	417,683	27,708	\$ 43,399	\$ 42,328	(1,070)	\$ 71,745	\$ 83,526	11,781	505,119	543,538	38,419
8 Information Technologies	\$ 9,358	3,267	(6,092)	\$ 793,487	\$ 918,274	124,787	\$ 39,334	\$ 28,756	(10,578)	842,179	950,296	108,117
9 Telecom	\$ 190,673	264,497	73,823	\$ 114,742	\$ 108,133	(6,609)	\$ 145,346	\$ 127,409	(17,938)	450,762	500,038	49,276
10 Marketing	\$ 89,851	96,025	6,174	\$ 11,700	\$ 10,702	(998)	\$ 138,954	\$ 170,651	31,697	240,505	277,378	36,873
11 Directors & Shareholders & PR	\$ 3,633	-	(3,633)	\$ 273,215	\$ 308,542	35,327	\$ 4	\$ -	(4)	276,852	308,542	31,690
12 Dues & Donations	\$ 73,045	106,746	33,701	\$ 25,822	\$ 23,982	(1,840)	\$ 46,643	\$ 10,735	(35,908)	145,510	141,463	(4,047)
13 Print & Postages	\$ 8,695	8,703	7	\$ 8,137	\$ 7,756	(381)	\$ 5,600	\$ 5,593	(7)	22,432	22,052	(381)
14 Travel & Entertainment	\$ 291,917	313,212	21,295	\$ 112,851	\$ 126,521	13,670	\$ 173,488	\$ 202,041	28,554	578,256	641,775	63,519
15 Training	\$ 11,875	21,431	9,556	\$ 75,243	\$ 57,942	(17,301)	\$ 20,414	\$ 26,288	5,874	107,532	105,661	(1,871)
16 Outside Services	\$ 3,486,914	4,395,915	909,000	\$ 721,496	\$ 745,901	24,405	\$ 1,247,270	\$ 564,965	(682,304)	5,455,681	5,706,781	251,101
17 Provision for Bad Debt	\$ 286,637	268,238	(18,399)	\$ -	\$ -	-	\$ -	\$ -	-	286,637	268,238	(18,399)
18 Miscellaneous	\$ 195,719	(55,954)	(251,673)	\$ (2,655,742)	\$ (2,962,854)	(307,112)	\$ (43,717)	\$ (89,469)	(45,752)	(2,503,739)	(3,108,276)	(604,537)
19 Total O&M Expenses	\$ 11,243,940	\$ 11,618,443	\$ 374,503	\$ 6,672,828	\$ 6,606,245	\$ (66,582)	\$ 3,911,561	\$ 3,262,610	\$ (648,951)	\$ 21,828,328	\$ 21,487,298	\$ (341,030)
20												
21 Disallowed Items												
22 Other (Sub 05416 and 05412)		(2,023)			(2,476)			(1,412)			(5,911)	(5,911)
23 Incentive Comp (MFR 38)		0			(612,869)			(425,536)			(1,038,405)	(1,038,405)
24 Benefits (FAS 87 Accrual)		(215,933)			(156,623)			(68,110)			(440,666)	(440,666)
25												
26 Rate Case Expense		-	-							-	-	-
27												
28 Actual Allocable Pension Contribution		272,435	272,435							-	272,435	272,435
29												
30 Total O&M	\$ 11,243,940	\$ 11,672,921	\$ 646,937	\$ 6,672,828	\$ 5,834,277	\$ (66,582)	\$ 3,911,561	\$ 2,767,553	\$ (648,951)	\$ 21,828,328	\$ 20,274,751	\$ (1,553,577)

Tennessee Distribution System
Operation and Maintenance Expenses by FERC
Twelve Months Ended May 31, 2018

Division 093			
Line No.	FERC Account	Historic Base Period	Attrition Year
1	7350	1,504	891
2	8400	-	-
3	8560	44,801	38,030
4	8600	6,308	-
5	8630	5,775	800
6	8650	-	-
7	8700	1,614,281	1,959,659
8	8710	-	63
9	8711	5,762	47,040
10	8740	3,656,775	4,055,596
11	8750	474,888	454,046
12	8760	7	262
13	8770	2,615	5,650
14	8780	681,638	692,491
15	8800	130,271	94,150
16	8810	493,974	302,506
17	8860	4,457	6,612
18	8870	34,771	43,374
19	8890	3,247	140,114
20	8900	-	33
21	8910	-	139
22	8920	8,229	(26,005)
23	8930	11,094	37,016
24	8940	(56)	150
25	9010	212	-
26	9020	947,850	481,768
27	9030	316,230	983,425
28	9040	286,637	268,238
29	9090	152,522	16,139
30	9100	-	33
31	9110	302,849	226,566
32	9120	42,872	63,690
33	9130	100	11,019
34	9160	-	-
35	9200	99,887	111,863
36	9210	20,297	14,242
37	9220	10,554,992	9,868,855
38	9230	160,931	154,589
39	9240	139,178	142,185
40	9250	27,773	50,130
41	9260	1,352,964	1,153,867
42	9270	-	-
43	9280	180,833	6,714
44	9302	21,871	70,525
45	9310	10,531	10,834
46	Total	21,798,867	21,487,298

Tennessee Distribution System
Operation and Maintenance Expenses by FERC
Twelve Months Ended May 31, 2018

Division 091			
Line	FERC	Historic Base	
No.	Account	Period	Attrition Year
	8160	-	62
44	8170	521	549
45	8180	544	520
46	8190	7,490	6,868
47	8210	2,213	2,882
48	8240	-	11
49	8250	12,765	15,258
50	8500	151	-
51	8560	1,026	901
52	8570	1,060	1,000
53	8640	-	-
54	8650	93	-
55	8700	3,100,485	3,133,634
56	8710	140	
57	8711	54,105	100,581
58	8740	90,489	119,576
59	8750	113,036	155,723
60	8760	70	2,856
61	8770	1,036	36,722
62	8780	478	82
63	8800	1,610	173
64	8810	309,396	274,246
65	8860	-	-
66	8940	-	-
67	9010	-	27,899
68	9020	-	-
69	9030	2,765,198	1,921,993
70	9090	388	-
71	9100	753	2,138
72	9110	131,544	170,230
73	9120	3,933	3,041
74	9130	8,759	5,998
75	9200	(104,066)	(219,098)
76	9210	69,126	(38,644)
77	9220	(8,980,256)	(7,786,772)
78	9230	175,505	141,485
79	9240	(11,528)	(14,370)
80	9250	371,198	146,225
81	9260	1,837,731	1,776,232
82	9280	-	441
83	9302	103,010	11,555
84	9310	-	-
85	Total	68,000	(0)

**Tennessee Distribution System
Operation and Maintenance Expenses by FERC
Twelve Months Ended May 31, 2018**

Division 002			
Line	FERC	Historic Base	
No.	Account	Period	Attrition Year
84	8210	-	440
85	8230	-	6,062
86	8560	463	6,983
87	8700	4,341	283,387
88	8740	112,666	45,956
89	8780	-	-
90	8800	(3,799)	-
91	8850	-	24,916,754
92	8900	-	-
93	9010	17,340	118
94	9030	1,883,902	72,748
95	9100	-	3,707
96	9120	7,034	17,895
97	9160	-	1,009
98	9200	(15,850,637)	(12,976,253)
99	9210	22,631,682	23,211,846
100	9220	(91,705,860)	(100,272,886)
101	9230	9,093,724	10,871,865
102	9240	126,521	135,293
103	9250	21,484,805	19,993,118
104	9260	41,979,578	47,668,559
105	9301	-	-
106	9302	5,798,774	6,591,533
107	9310	5,260,633	5,059,659
108	9320	304,218	396,046
109	Total	1,145,384	26,033,838

Tennessee Distribution System
Operation and Maintenance Expenses by FERC
Twelve Months Ended May 31, 2018

Division 012			
Line	FERC	Historic Base	
No.	Account	Period	Attrition Year
107	8700	824	1,876
108	8740	21,423	19,316
109	8800	54	37
110	9010	5,191,977	4,140,074
111	9020	76	9,791
112	9030	22,338,905	18,683,675
113	9100	-	-
114	9200	4,339,176	4,045,370
115	9210	9,667,656	8,021,415
116	9220	(55,357,052)	(46,393,818)
117	9230	576,465	847,264
118	9240	121,818	95,934
119	9250	-	183
120	9260	11,150,347	8,846,083
121	9301	66	-
122	9302	88,362	
123	9310	1,849,962	1,672,147
124	9320	9,942	10,653
125	Total	0	0

Line No.	Description	Number of Bills	Volumes Mcf	Adjustments to Bills	Adjustments to Volumes	Total Bills	Total Volumes	Proposed Customer Charge	Proposed Commodity Charge	Revenue @ Proposed Rates	Bad Debt Percentage	Total Bad Debt
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1	210 Residential Gas Service (Summer)	613,707	810,777	19,113	25,250	632,820	836,027	14.50	1.262	10,231,124	0.5%	\$ 51,156
2	210 Residential Gas Service (Winter) (weather sensitive)	853,797	6,668,956	26,590	207,694	880,387	6,876,650	17.50	1.262	24,086,492	0.5%	\$ 120,432
3	210 Residential Gas Service Senior Citizen (Summer)	709	553	22	17	731	570	0.00	1.262	720	0.5%	\$ 4
4	210 Residential Gas Service Senior Citizen (Winter) (weather sensitive)	1,011	6,211	31	193	1,042	6,405	0.00	1.262	8,084	0.5%	\$ 40
5												
6	211 Residential/Sm. Commercial/Industrial Heating & Cooling Service	24	342	1	11	25	353	14.50	0.740	620	0.5%	\$ 3
7												
8	220 Commercial Gas Service (weather sensitive)	194,355	5,146,491	3,267	86,498	197,622	5,232,989	36.00	2.431	19,833,871	0.5%	\$ 99,169
9												
10	221 Experimental School Gas Service	53	69,275	1	1,164	54	70,439	36.00	1.177	84,826	0.5%	\$ 424
11												
12	225 Public Authority Gas Service (Sr. Citizen) (Summer)	0	0	0	0	0	0	0.00	1.262	0	0.5%	\$ -
13	225 Public Authority Gas Service (Sr. Citizen) (Winter) (weather Sensitive)	0	0	0	0	0	0	0.00	1.262	0	0.5%	\$ -
14	225 Public Authority Gas Service (Summer)	2,974	7,439	93	232	3,067	7,671	14.50	1.262	54,148	0.5%	\$ 271
15	225 Public Authority Gas Service (Winter) (weather Sensitive)	4,166	40,992	130	1,277	4,296	42,268	17.50	1.262	128,527	0.5%	\$ 643
16												
17	230 Large Commercial Gas Service (weather sensitive)	0	0	0	0	0	0	385.00	2.113	0	0.5%	\$ -
18												
19	Total											272,142

Atmos Energy Corp - Tennessee Distribution System
Attrition Year Pension Benchmark Calculation
Twelve Months Ended May 31, 2018

Line No.	Description	Number of Participants	Estimated Liability	Percent of Contribution Applicable to Group	Actual Attrition Year Contribution	Allocation Factor to Tennessee	Amount Allocable to Tennessee	Composite Labor Capitalization Rate	Pension Contribution Assigned to Capital/Reduction to O&M Costs
	(a)	(b)	(c)	(d)	(e)	(f)	(g)		
1	All Other (not allocable to Tennessee)	4,410	\$ 414,624,000	77.7%	\$ 3,886,206.17	0.00%	\$ -		
2	Co 010 - Shared Services	493	56,998,000	10.7%	534,233	4.26%	22,785		
3	Co 010 - CSO	371	18,248,000	3.4%	171,036	4.52%	7,730		
4	Active Tennessee Jurisdiction Employees	107	15,613,000	2.9%	146,338	100.00%	146,338	55.6%	(81,364)
5	Inactive Tennessee Jurisdiction Employees	192	15,783,000	3.0%	147,932	100.00%	147,932		
6	Active Division General Office Employees	25	5,090,000	1.0%	47,708	41.81%	19,948	53.7%	(10,712)
7	Inactive Division General Office Employees (pre-merger)(1)	47	5,625,000	1.1%	52,722	26.55%	13,998		
8	Inactive Division General Office Employees (post-merger)	5	1,475,000	0.3%	13,825	41.81%	5,781		
9									
10	Total Amount of Contribution Allocable to Tennessee	5,650	\$ 533,456,000	100.00%	\$ 5,000,000		\$ 364,511		\$ (92,076)

1 For General Office employees who worked at United Cities Gas Company prior to the merger with Atmos Energy, the Company has applied the allocation factor used to allocate labor expense in Docket No. 95-02258.

Source: Relied Upens\TN-FYE2015-AcctAllocation

Tennessee Distribution System
Operation and Maintenance Expenses, Forecast vs. Actuals
Twelve Months Ended May 31, 2018

Line No.	Tennessee				SSU				General Office				Total							
	Attrition	Forecast	Actual	Difference	Attrition	Forecast	Actual	Difference	Attrition	Forecast	Actual	Difference	Attrition	Forecast	Actual	Difference				
1 Labor	\$	3,355,688	\$	3,433,549	\$	3,468,899	\$	3,183,789	\$	3,468,899	\$	1,142,807	\$	8,104,079	\$	7,780,145	\$	(323,934)		
2 Benefits ¹	\$	1,375,104	\$	1,142,006	\$	1,230,090	\$	1,031,549	\$	1,230,090	\$	269,677	\$	3,145,467	\$	2,463,232	\$	(682,235)		
3 Employee Welfare	\$	41,442	\$	30,015	\$	1,385,338	\$	989,400	\$	1,385,338	\$	526,409	\$	1,975,523	\$	2,205,824	\$	230,301		
4 Insurance	\$	31,117	\$	181,455	\$	897,083	\$	1,649,511	\$	178,415	\$	28,742	\$	(149,674)	\$	1,106,616	\$	1,190,708	\$	84,092
5 Rent, Maint., & Utilities	\$	587,888	\$	446,776	\$	349,634	\$	330,556	\$	159,910	\$	134,609	\$	(25,301)	\$	1,097,432	\$	981,941	\$	(165,491)
6 Vehicles & Equip	\$	671,676	\$	524,880	\$	471,711	\$	3,211	\$	29,574	\$	29,871	\$	297	\$	706,021	\$	557,963	\$	(148,058)
7 Materials & Supplies	\$	355,327	\$	417,683	\$	521,610	\$	42,338	\$	67,344	\$	83,526	\$	16,183	\$	475,281	\$	543,538	\$	68,258
8 Information Technologies	\$	-	\$	3,267	\$	81,863	\$	198,274	\$	106,411	\$	50,701	\$	(21,945)	\$	862,563	\$	990,296	\$	87,733
9 Telecom	\$	197,698	\$	264,497	\$	128,302	\$	108,133	\$	230,326	\$	127,409	\$	(92,917)	\$	546,335	\$	500,038	\$	(46,297)
10 Marketing	\$	75,863	\$	96,025	\$	128,302	\$	10,702	\$	169,324	\$	170,651	\$	1,327	\$	257,210	\$	277,378	\$	20,167
11 Directors & Shareholders & PR	\$	2,412	\$	-	\$	251,110	\$	308,542	\$	-	\$	-	\$	-	\$	284,240	\$	308,542	\$	24,302
12 Due & Donations	\$	33,210	\$	106,746	\$	281,828	\$	7,756	\$	1,128	\$	10,735	\$	(66,869)	\$	135,923	\$	141,463	\$	5,540
13 Fuel & Postages	\$	10,632	\$	8,703	\$	116,610	\$	23,982	\$	5,689	\$	5,593	\$	(96)	\$	27,932	\$	22,052	\$	(5,880)
14 Travel & Entertainment	\$	208,521	\$	313,212	\$	131,118	\$	126,521	\$	245,512	\$	202,041	\$	(43,471)	\$	603,151	\$	641,775	\$	38,624
15 Training	\$	24,291	\$	21,451	\$	683,888	\$	75,942	\$	27,877	\$	26,288	\$	(1,590)	\$	116,056	\$	105,661	\$	(10,395)
16 Outside Services	\$	2,801,780	\$	4,395,915	\$	683,856	\$	745,901	\$	1,387,634	\$	564,965	\$	(1,022,669)	\$	5,075,270	\$	5,706,781	\$	631,511
17 Provision for Bad Debt	\$	313,245	\$	268,238	\$	-	\$	-	\$	-	\$	-	\$	-	\$	313,245	\$	268,238	\$	(45,008)
18 Miscellaneous ²	\$	46,538	\$	(55,954)	\$	(2,671,813)	\$	(2,962,850)	\$	4,937	\$	(69,469)	\$	(94,400)	\$	(2,603,318)	\$	(3,108,276)	\$	(483,958)
19 Total O&M Expenses	\$	10,312,453	\$	11,618,443	\$	6,888,208	\$	6,606,245	\$	5,013,256	\$	3,252,610	\$	(1,750,646)	\$	22,214,016	\$	21,487,298	\$	(726,718)
20																				
21 Disallowed Items	\$	(7,764)	\$	(2,023)	\$	(3,722)	\$	(2,476)	\$	(668)	\$	(1,412)	\$	(744)	\$	(12,154)	\$	(5,911)	\$	6,243
22 Other (Sub 05416 and 05412)	\$	-	\$	-	\$	(208,990)	\$	(612,869)	\$	(458,689)	\$	(425,536)	\$	33,153	\$	(1,016,079)	\$	(1,038,405)	\$	(28,325)
23 Insurance Comp (MFR 38)	\$	-	\$	-	\$	(557,590)	\$	(53,478)	\$	(80,872)	\$	(68,110)	\$	12,763	\$	(557,203)	\$	(440,666)	\$	116,537
24 Benefits (FAS 87 Actuarial)	\$	(267,333)	\$	(215,933)	\$	(208,990)	\$	(136,623)	\$	-	\$	-	\$	-	\$	-	-	-	\$	-
25																				
26 Rate Case Expense ³	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
27																				
28 Actual Allowable Pension Contribution	\$	-	\$	272,435	\$	272,435	\$	272,435	\$	-	\$	-	\$	-	\$	272,435	\$	272,435	\$	272,435
29																				
30 Total O&M	\$	10,037,456	\$	11,672,921	\$	6,118,098	\$	5,884,277	\$	4,473,026	\$	2,467,453	\$	(1,705,070)	\$	20,658,580	\$	20,774,751	\$	(335,829)

¹ PAS 87 accrual removed from "Benefits" in Forecast and on line 24 for Actuals

² Rate Case Expense Amortization Included in "Miscellaneous" in Actuals

**Tennessee Distribution System
Taxes Other Than Income Taxes
Twelve Months Ended May 31, 2018**

Line No.	Description (a)	Total (b)
1	Base period per books Other Taxes Expense (1)	\$ 7,811,449
2		
3	Change from Base Period to Attrition Year	<u>(384,048)</u>
4		
5	Attrition Year per books Other Taxes Expense (2)	<u>\$ 7,427,402</u>
6		
7	Inclusion of Barnsley Storage Other taxes	<u>58,978</u>
8		
9	Attrition Year Adjusted Taxes Other Than Income Taxes	<u>\$ 7,486,379</u>
10		
11	Note:	
12	1. Twelve months ended September 30, 2016 - Account 408	
	2. Twelve months ended May 31, 2018 - Account 408	

**Tennessee Distribution System
Taxes Other Than Income Taxes
Twelve Months Ended Sept 30, 2016**

Line No.	Description	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Base Period
1	<u>Division 093</u>													
2	FICA	33,910	42,678	2,556	28,602	18,153	12,192	37,419	15,206	13,758	16,235	10,522	31,968	263,198
3	FUTA	15	35	(8)	2,445	132	(248)	(24)	6	(2)	-	-	-	2,350
4	SUTA	24	97	(23)	2,961	994	(269)	(59)	3	(5)	-	-	-	3,724
5	Ad Valorem	344,854	344,854	344,854	344,854	344,854	344,854	344,854	344,854	344,854	384,854	384,854	384,854	4,258,248
6	Payroll Tax Projects	-	-	-	-	-	-	-	-	-	-	-	-	-
7	30105 Corp/State Franchise Tax	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	720,000
8	30107 City Franchise	167	167	167	167	167	167	167	167	167	167	167	167	2,000
9	30109 State Gross Receipts	76,927	130,959	219,903	262,085	202,641	171,911	94,924	66,627	63,521	51,441	72,780	68,801	1,482,520
10	30104 State Supv & Inspection	54,674	54,674	54,674	54,674	54,674	54,674	47,302	47,302	47,302	47,302	47,302	47,302	611,854
11	30108 Dot Transmission User Tax	-	-	-	-	-	-	20,299	-	-	-	-	-	20,299
12	Division 91 Allocations	12,378	13,192	3,993	11,352	7,998	6,258	12,498	7,282	6,714	7,419	6,071	11,656	106,811
13	Division 12 Allocations	9,805	26,736	8,022	13,560	10,955	11,957	10,815	12,939	9,651	10,050	10,271	9,814	144,575
14	Division 02 Allocations	13,292	38,075	10,245	17,794	14,168	15,404	14,078	17,818	13,683	13,750	14,324	13,241	195,871
15	Total	\$ 606,045	\$ 711,465	\$ 704,381	\$ 798,494	\$ 714,736	\$ 676,900	\$ 642,272	\$ 572,204	\$ 559,643	\$ 591,216	\$ 606,290	\$ 627,803	\$ 7,811,449
16														
17	<u>Division 002</u>													
18	FICA	227,631	718,162	159,532	261,021	239,161	273,924	247,866	330,985	237,783	239,325	226,736	226,630	3,388,758
19	FUTA	447	544	199	24,163	1,812	402	(550)	186	73	96	100	525	27,996
20	SUTA	922	1,194	703	45,522	8,077	2,649	(594)	342	237	181	211	957	60,401
21	Ad Valorem	71,000	71,000	71,000	71,000	71,000	71,000	71,000	71,000	71,000	71,000	71,000	71,000	852,000
22	Payroll Tax Projects	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Taxes Property and Other	-	-	-	-	-	-	-	-	-	-	-	-	-
24	30105 Corp/State Franchise Tax	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Total	\$ 300,000	\$ 790,901	\$ 231,434	\$ 401,707	\$ 320,050	\$ 347,975	\$ 317,723	\$ 402,513	\$ 309,093	\$ 310,602	\$ 298,047	\$ 299,112	\$ 4,329,155
26														
27	<u>Division 012</u>													
28	FICA	163,784	542,963	124,111	196,246	182,879	210,608	188,319	234,683	161,124	170,059	174,987	163,894	2,513,656
29	FUTA	326	411	154	18,271	1,426	325	(426)	126	48	68	77	384	21,191
30	SUTA	670	904	542	34,421	6,239	2,070	(471)	220	157	129	163	699	45,743
31	Ad Valorem	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	660,000
32	Total	\$ 219,779	\$ 599,278	\$ 179,807	\$ 303,938	\$ 245,543	\$ 268,003	\$ 242,422	\$ 290,029	\$ 216,330	\$ 225,256	\$ 230,228	\$ 219,977	\$ 3,240,590
33														
34	<u>Division 091</u>													
35	FICA	21,108	22,944	1,755	15,762	10,354	7,255	21,460	9,340	8,036	9,661	6,544	19,449	153,667
36	FUTA	9	19	(5)	1,355	80	(137)	(14)	4	(1)	-	-	-	1,310
37	SUTA	15	52	(13)	1,641	567	(142)	(35)	2	(3)	-	-	-	2,084
38	Occupational Licenses	-	-	-	-	-	-	-	-	-	-	-	-	-
39	Payroll Tax Projects	-	-	-	-	-	-	-	-	-	-	-	-	-
40	Ad Valorem	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	90,000
41	30105 Corp/State Franchise Tax	0	0	0	0	0	0	0	0	0	0	0	0	-
42	Total	\$ 28,633	\$ 30,515	\$ 9,238	\$ 26,259	\$ 18,500	\$ 14,475	\$ 28,910	\$ 16,846	\$ 15,531	\$ 17,161	\$ 14,044	\$ 26,949	\$ 247,061

**Tennessee Distribution System
Taxes Other Than Income Taxes
Twelve Months Ended May 31, 2018**

Line No.	Description	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Attrition Year
1	<u>Division 093</u>													
2	FICA	13,491	13,872	8,435	32,288	9,276	39,621	7,638	23,503	17,293	25,851	12,391	12,968	216,627
3	FUTA	3	2	7	22	0	23	2	2,258	(197)	(212)	4	15	1,927
4	SUTA	3	9	3	14	11	10	(1)	1,377	(416)	63	(6)	3	1,069
5	Ad Valorem	374,854	374,854	374,854	374,854	377,854	377,854	377,854	408,454	408,454	408,454	408,454	408,454	4,675,248
6	Payroll Tax Projects	83	26	769	218	(34)	-	49	65	(936)	7	-	-	247
7	30105 Corp/State Franchise Tax	60,000	60,000	60,000	60,000	68,333	68,333	68,333	68,333	68,333	68,333	68,333	68,333	786,664
8	30107 City Franchise	-	167	167	167	167	167	167	167	167	167	167	167	1,833
9	30109 State Gross Receipts	69,870	35,108	34,946	36,013	52,046	76,407	115,027	156,472	111,360	99,961	57,444	37,266	881,921
10	30104 State Supv & Inspection	39,858	39,858	39,858	39,858	39,858	39,858	39,858	39,858	39,858	39,858	48,077	48,077	494,731
11	30108 Dot Transmission User Tax	10,343	-	-	-	-	-	-	-	-	-	-	21,740	32,083
12	Division 91 Allocations	14,530	13,313	16,498	3,776	15,034	30,811	11,261	15,835	(151,157)	6,362	13,491	15,378	5,133
13	Division 12 Allocations	8,677	8,360	12,571	7,017	9,173	24,327	7,564	13,545	9,370	11,197	10,040	12,270	134,110
14	Division 02 Allocations	13,066	14,100	18,813	11,563	13,310	39,720	10,383	18,144	12,892	13,099	13,724	16,993	195,806
15	Total	\$ 604,778	\$ 559,667	\$ 566,921	\$ 565,790	\$ 585,027	\$ 697,130	\$ 638,133	\$ 748,011	\$ 515,021	\$ 673,140	\$ 632,119	\$ 641,664	\$ 7,427,402
16														
17	<u>Division 002</u>													
18	FICA	256,179	279,868	389,068	199,031	239,380	762,216	173,145	245,589	242,067	213,654	243,911	333,708	3,577,816
19	FUTA	272	399	171	496	393	410	136	29,755	(631)	(1,029)	76	695	31,141
20	SUTA	983	1,018	785	1,037	1,023	1,386	424	71,227	(15,357)	4,677	434	1,471	69,109
21	Ad Valorem	44,000	44,000	44,000	44,000	64,500	64,500	64,500	69,700	69,700	69,700	69,700	69,700	718,000
22	Payroll Tax Projects	-	-	-	-	-	-	-	-	-	13,529	743	152	14,424
23	Taxes Property and Other	180,544	26,608	-	1,117,807	65	82,788	-	-	-	-	-	(15,846)	1,391,966
24	30105 Corp/State Franchise Tax	-	-	-	-	-	-	-	-	-	-	-	-	-
25	Total	\$ 481,977	\$ 351,893	\$ 434,024	\$ 1,362,370	\$ 305,360	\$ 911,301	\$ 238,206	\$ 416,271	\$ 295,779	\$ 300,531	\$ 314,864	\$ 389,879	\$ 5,802,454
26														
27	<u>Division 012</u>													
28	FICA	147,260	140,256	233,551	110,406	151,302	482,774	116,549	183,399	162,535	190,014	166,897	214,727	2,299,670
29	FUTA	156	201	110	280	220	236	79	17,826	(587)	(501)	38	403	18,461
30	SUTA	566	508	485	582	572	796	245	42,673	(9,439)	2,993	239	851	41,072
31	Ad Valorem	44,000	44,000	44,000	44,000	48,700	48,700	48,700	52,600	52,600	52,600	52,600	52,600	585,100
32	Total	\$ 191,981	\$ 184,966	\$ 278,146	\$ 155,268	\$ 200,793	\$ 532,506	\$ 165,572	\$ 296,498	\$ 205,109	\$ 245,106	\$ 219,775	\$ 268,581	\$ 2,944,303
33														
34	<u>Division 091</u>													
35	FICA	29,691	26,763	34,385	3,979	35,661	73,294	26,669	34,981	36,190	14,920	31,893	36,379	384,805
36	FUTA	3	2	6	18	0	16	1	1,554	(122)	(141)	3	12	1,352
37	SUTA	2	8	3	11	10	6	(1)	948	(284)	61	(5)	2	761
38	Occupational Licenses	-	-	-	-	-	-	-	-	-	-	-	-	-
39	Payroll Tax Projects	-	-	-	-	-	-	-	-	-	-	-	-	-
40	Ad Valorem	5,000	5,000	5,000	5,000	200	200	200	300	(396,474)	300	300	300	(374,674)
41	30105 Corp/State Franchise Tax	-	-	-	-	-	-	-	-	-	-	-	-	-
42	Total	\$ 34,696	\$ 31,772	\$ 39,394	\$ 9,008	\$ 35,871	\$ 73,516	\$ 26,870	\$ 37,784	\$ (360,690)	\$ 15,140	\$ 32,191	\$ 36,694	\$ 12,244

**Tennessee Distribution System
Depreciation and Amortization Expense
Twelve Months Ended May 31, 2018**

Line No.	Description (a)	Reference (b)	Amount (c)
1	Base period per books Depreciation Expense (1)		\$ 11,358,190
2			
3	Change from Base Period to Attrition Year		<u>1,168,489</u>
4			
5	Attrition Year per books Depreciation Expense (2)	Wp 6-2	\$ 12,526,680
6			
7	Adjustment to reflect Proposed Depreciation Rates		<u>-</u>
8			
9	Attrition Year per books Depreciation Expense	Wp 6-1	12,526,680
10			
11	Amortization of Deferred Pension Regulated Asset*	Wp 7-3	0
12			
13	Net Elimination of Intercompany Leased Property	Wp 3-1	208,434
14			
15	Adjustment for Depreciation Expense on Capitalized Incentive Comp	Wp 7-8	<u>(82,582)</u>
16			
17	Total Depreciation and Amortization Expense, As Adjusted		<u>\$ 12,652,532</u>
18			
19	Note:		
20	1. Twelve months ended September 30, 2016		
21	2. Twelve months ended May 31, 2018		

**Tennessee Distribution System
Depreciation Expense Adjustment
Proforma SSU Depreciation at Proposed Depreciation Rates
Twelve Months Ended May 31, 2018**

Line No.	Description (a)	Allocated Amount (d)
1	Proforma Depreciation	
2	Tennessee Operations	\$ 11,613,517
3	Mid-States General Office	18,466
4	SSU Div 12 - Customer Service	363,878
5	SSU Div 02 - General Office	530,819
6		
7	Proforma Depreciation Adjustment	<u>\$ 12,526,680</u>
	Attrition Period Per Books Depreciation Expense	<u>\$ 12,526,680</u>

Tennessee Distribution System
Depreciation Expense Adjustment
Proforma SSU Depreciation at Current Depreciation Rates
Twelve Months Ended May 31, 2018

Line No.	Description (a)	Allocated (d)
1	Proforma Depreciation	
2	Tennessee Operations	\$ 11,613,517
3	Mid-States General Office	\$ 18,466
4	SSU Div 12 - Customer Service	\$ 363,878
5	SSU Div 02 - General Office	\$ 530,819
6		
7	Proforma Depreciation Expense	<u>\$ 12,526,680</u>
	Attrition Period Per Books Depreciation Expense	<u>\$ 12,526,680</u>

Tennessee Distribution System
Rate Base & Return
Twelve Months Ended May 31, 2018
Thirteen Month Average

Line No.	Description	Historic Base Period (1)	Change	Attrition Year	Reference
	(a)	(b)	(c)	(d)	(e)
1	Original Cost of Plant	\$ 486,264,877	\$ 60,340,153	\$ 546,605,030	Wp 7-1 Wp7-2
2					
3	Accumulated Depreciation and Amortization	(191,843,738)	(12,781,804)	(204,625,542)	Wp 7-1 Wp7-2
4					
5	Construction Work in Progress per Books	9,936,947	8,692,943	18,629,890	Wp 7-1 Wp7-2
6					
7	Storage Gas Investment	4,708,124	(152,170)	4,555,955	Wp 7-1 Wp7-2
8					
9	Cash Working Capital	1,035,838	93,644	1,129,483	Wp 7-5
10					
11	Material & Supplies	15,835	15,669	31,504	Wp 7-1 Wp7-2
12					
13	Regulatory Assets/Liabilities	-	(13,496,569)	(13,496,569)	Wp 7-3 Wp 7-10
14					
15	Accumulated Deferred Income Tax	(50,220,519)	8,525,696	(41,694,823)	Wp 7-1
16					
17	Customer Advances for Construction	(76,428)	56,432	(19,995)	Wp 7-1 Wp7-2
18					
19	Customer Deposits	(4,770,726)	3,146,701	(1,624,026)	Wp 7-1 Wp7-2
20					
21	Accumulated Interest on Customer Deposits	(71,237)	19,188	(52,049)	Wp 7-1 Wp7-2
22					
23	Unadjusted Rate Base	\$ 254,978,975	\$ 54,459,884	\$ 309,438,858	
24					
25	Adjustments:	(2,415,620)	(986,367)	(3,401,987)	Wp 7-8
26					
27	Net Elimination of Intercompany Leased Property	\$ 5,806,952	\$ (311,751)	\$ 5,495,201	Wp 7-1 Wp7-2
28					
29	Total Rate Base	<u>\$ 258,370,306</u>	<u>\$ 53,161,766</u>	<u>\$ 311,532,072</u>	
30					
31	Return at Overall Cost of Capital on Rate Base	<u>\$ 19,498,097</u>	<u>\$ 4,135,985</u>	<u>\$ 24,237,195</u>	
32					
33	Note:				
34	1. Twelve months ended September 30, 2016				

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																			Division 093	Division 091	Division 012	CKV	Division 002	Greenville	AEAM	ALGN			
																			FY16	43.23%	4.43%	4.46%	0.97%	4.43%	1.33%	5.31%	0.00%		
																			Oct FY17	41.81%	4.52%	1.86%	4.26%	1.29%	5.20%	0.00%			
																			Nov-Dec FY17	41.88%	4.52%	1.86%	4.36%	1.29%	5.37%	0.00%			
																			Jan-Sep FY17	41.88%	4.52%	1.86%	4.33%	1.29%	5.36%	0.00%			
Line No.	Month	Division 093 - Tennessee	Division 091 - Mid-States General Office	Division 012 - SSU Customer	CKV	Division 002- SSU General	Greenville	AEAM	ALGN	100%	41.91%	4.57%	1.88%	4.36%	1.32%	5.36%	0.00%	Total Tennessee											
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)											
1	<u>Gas Plant in Service (Account 101) 13 month averages Balances</u>																												
2																													
3	May-17	510,667,644	3,582,953	124,532,578	15,792,825	141,266,366	9,196,755	22,527,307	18,160,101	510,667,644	1,500,541	5,628,227	293,566	6,122,936	118,539	1,208,479	0	525,539,932											
4	Jun-17	512,780,670	3,582,953	124,601,031	16,300,332	140,598,803	9,196,755	22,699,540	18,160,101	512,780,670	1,500,541	5,631,321	303,000	6,094,002	118,539	1,217,718	0	527,645,791											
5	Jul-17	516,664,668	3,582,953	124,588,913	16,512,152	141,072,762	9,196,755	22,689,385	18,160,101	516,664,668	1,500,541	5,630,774	306,937	6,114,545	118,539	1,217,173	0	531,553,177											
6	Aug-17	518,815,570	3,582,953	124,601,489	16,603,858	140,687,509	9,196,755	22,640,638	18,160,101	518,815,570	1,500,541	5,631,342	308,642	6,097,847	118,539	1,214,558	0	533,687,039											
7	Sep-17	527,650,038	3,582,953	124,647,283	16,606,844	139,988,038	9,196,755	22,640,638	18,160,101	527,650,038	1,500,541	5,633,412	308,697	6,067,530	118,539	1,214,558	0	542,493,311											
8	Oct-17	531,672,910	3,582,953	125,248,182	16,583,351	146,227,617	9,196,755	23,053,007	18,160,101	531,672,910	1,501,616	5,722,186	311,400	6,373,024	121,594	1,234,645	0	546,937,375											
9	Nov-17	534,227,819	3,582,953	125,259,030	16,617,361	146,271,246	9,196,755	23,660,591	18,160,101	534,227,819	1,501,616	5,722,682	312,039	6,374,925	121,594	1,267,183	0	549,527,856											
10	Dec-17	538,568,827	3,578,941	127,673,839	16,617,345	148,011,398	9,250,925	23,920,166	18,160,101	538,568,827	1,499,934	5,833,008	312,039	6,450,766	122,310	1,281,085	0	554,067,968											
11	Jan-18	539,817,942	3,621,977	127,724,132	16,626,361	148,048,858	9,250,925	23,920,452	18,160,101	539,817,942	1,517,970	5,855,304	312,208	6,452,399	122,310	1,281,100	0	555,339,233											
12	Feb-18	540,868,654	3,621,977	127,765,833	16,626,361	148,065,752	9,250,925	23,920,339	18,382,508	540,868,654	1,517,970	5,837,210	312,208	6,453,135	122,310	1,281,094	0	556,392,580											
13	Mar-18	543,302,591	3,619,363	127,759,105	16,629,391	148,065,593	9,258,221	23,920,335	18,382,508	543,302,591	1,516,875	5,836,902	312,265	6,453,128	122,406	1,281,094	0	558,825,261											
14	Apr-18	545,261,147	3,619,363	127,759,033	16,629,391	148,082,113	9,258,221	23,929,367	18,382,508	545,261,147	1,516,875	5,836,899	312,265	6,453,848	122,406	1,281,577	0	560,785,017											
15	May-18	547,545,741	3,619,675	127,762,534	16,650,497	148,094,664	9,258,178	23,929,367	18,382,508	547,545,741	1,517,006	5,837,059	312,661	6,454,395	122,406	1,281,577	0	561,070,844											
16	Average	531,372,632	3,597,074	126,147,923	16,522,774	144,980,055	9,223,437	23,342,395	18,238,534	531,372,632	1,507,120	5,739,717	309,071	6,304,806	120,772	1,250,911	0	546,605,030											
17	<u>Construction Work in Process (Account 1070)</u>																												
18																													
19																													
20	May-17	16,432,691	980,617	2,851,995	0	7,905,731	0	0	0	16,432,691	410,682	128,895	0	342,660	0	0	0	17,314,928											
21	Jun-17	16,140,813	549,837	3,405,055	0	9,307,206	0	0	0	16,140,813	230,272	153,891	0	403,408	0	0	0	16,928,384											
22	Jul-17	17,030,243	601,312	4,068,481	0	8,332,443	0	0	0	17,030,243	251,829	183,874	0	361,155	0	0	0	17,827,102											
23	Aug-17	18,264,926	325,370	4,419,253	0	10,085,662	0	0	0	18,264,926	136,265	199,727	0	437,145	0	0	0	19,038,064											
24	Sep-17	11,509,545	404,491	4,577,333	0	16,534,753	0	0	0	11,509,545	169,401	206,872	0	716,669	0	0	0	12,602,487											
25	Oct-17	17,780,221	(93,578)	4,056,653	0	11,567,688	0	0	0	17,780,221	(39,219)	185,335	0	504,135	0	0	0	18,430,491											
26	Nov-17	18,391,940	(85,870)	4,278,176	0	11,500,465	0	0	0	18,391,940	(35,988)	195,456	0	501,224	0	0	0	19,052,631											
27	Dec-17	15,745,362	562,277	1,782,757	0	6,900,741	0	0	0	15,745,362	235,650	81,448	0	300,754	0	0	0	16,363,215											
28	Jan-18	16,042,270	893,130	1,805,353	0	7,854,803	0	0	0	16,042,270	374,311	82,481	0	342,335	0	0	0	16,841,396											
29	Feb-18	17,176,206	1,092,899	1,909,412	0	7,580,110	0	0	0	17,176,206	458,034	87,235	0	330,633	0	0	0	18,051,838											
30	Mar-18	19,077,682	706,699	2,309,501	0	14,397,497	0	0	0	19,077,682	296,177	105,514	0	627,485	0	0	0	20,106,858											
31	Apr-18	22,345,079	638,313	3,315,500	0	12,852,141	0	0	0	22,345,079	267,517	151,475	0	560,134	0	0	0	23,324,204											
32	May-18	25,266,597	775,828	3,667,881	0	12,565,828	0	0	0	25,266,597	325,150	167,574	0	547,655	0	0	0	26,306,976											
33	Average	17,784,890	565,487	3,265,181	0	10,568,090	0	0	0	17,784,890	236,929	148,444	0	459,626	0	0	0	18,629,890											
34																													

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[illegible]

[illegible]

Tennessee Distribution System
Reallocation of Rate Base Items at Proforma Allocation Factors
Twelve Months Ended May 31, 2018

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Line No.	Month	Division 093 - Tennessee	Division 091 - Mid-States General Office	Division 012 - SSU Customer	CKV	Division 002-SSU General	Greenville	AEAM	ALGN	Division 093	Division 091	Division 012	CKV	Division 002	Greenville	AEAM	ALGN	Total Tennessee
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)
104	Accumulated Depreciation (Account 1080)																	
105	May-17	(194,842,131)	(1,916,482)	(33,210,171)	(3,169,221)	(78,706,021)	(3,280,381)	(12,685,334)	(2,192,977)	(194,842,131)	(802,623)	(1,500,528)	(58,911)	(3,411,371)	(42,024)	(680,505)	0	(20,138,493)
106	Jun-17	(194,842,131)	(1,920,432)	(33,850,241)	(3,225,120)	(79,434,370)	(3,316,963)	(12,782,576)	(2,350,667)	(194,842,131)	(804,285)	(1,520,856)	(59,590)	(3,442,940)	(42,753)	(683,722)	0	(20,176,669)
107	Jul-17	(194,842,131)	(1,924,423)	(34,490,180)	(3,273,136)	(80,264,435)	(3,373,543)	(12,909,083)	(2,508,356)	(194,842,131)	(806,948)	(1,558,777)	(60,890)	(3,478,917)	(43,482)	(686,949)	0	(20,214,845)
108	Aug-17	(194,842,131)	(1,928,394)	(35,130,394)	(3,306,450)	(81,070,588)	(3,397,083)	(13,051,967)	(2,697,679)	(194,842,131)	(809,611)	(1,598,708)	(62,381)	(3,513,888)	(44,211)	(690,174)	0	(20,253,021)
109	Sep-17	(194,842,131)	(1,932,364)	(35,771,122)	(3,335,814)	(81,907,738)	(3,420,623)	(13,178,424)	(2,897,002)	(194,842,131)	(812,274)	(1,648,669)	(63,870)	(3,548,859)	(44,940)	(693,401)	0	(20,291,197)
110	Oct-17	(194,842,131)	(1,936,280)	(36,412,574)	(3,375,264)	(82,748,880)	(3,444,179)	(13,307,493)	(3,107,697)	(194,842,131)	(814,937)	(1,708,620)	(65,360)	(3,583,830)	(45,670)	(696,622)	0	(20,329,373)
111	Nov-17	(194,842,131)	(1,940,196)	(37,054,039)	(3,414,549)	(83,589,006)	(3,467,734)	(13,438,210)	(3,308,392)	(194,842,131)	(817,599)	(1,769,571)	(66,849)	(3,618,801)	(46,400)	(699,843)	0	(20,367,549)
112	Dec-17	(194,842,131)	(1,944,112)	(37,794,729)	(3,449,197)	(84,438,126)	(3,490,289)	(13,568,927)	(3,509,087)	(194,842,131)	(820,262)	(1,830,522)	(68,328)	(3,649,772)	(47,130)	(703,064)	0	(20,405,725)
113	Jan-18	(194,842,131)	(1,948,028)	(38,535,381)	(3,483,878)	(85,287,076)	(3,512,354)	(13,699,654)	(3,609,782)	(194,842,131)	(822,925)	(1,901,473)	(69,817)	(3,680,743)	(47,860)	(706,285)	0	(20,443,901)
114	Feb-18	(194,842,131)	(1,951,940)	(39,006,602)	(3,518,758)	(86,136,403)	(3,535,047)	(13,830,381)	(3,720,375)	(194,842,131)	(825,588)	(1,972,424)	(71,306)	(3,711,714)	(48,590)	(709,506)	0	(20,482,077)
115	Mar-18	(194,842,131)	(1,955,852)	(39,477,823)	(3,554,202)	(86,985,730)	(3,557,761)	(13,961,108)	(3,849,900)	(194,842,131)	(828,251)	(2,043,375)	(72,795)	(3,742,685)	(49,320)	(712,727)	0	(20,520,253)
116	Apr-18	(194,842,131)	(1,959,764)	(40,000,000)	(3,593,632)	(87,835,058)	(3,580,285)	(14,091,833)	(3,974,819)	(194,842,131)	(830,914)	(2,114,320)	(74,284)	(3,773,654)	(50,050)	(715,948)	0	(20,558,429)
117	May-18	(194,842,131)	(1,963,676)	(40,522,221)	(3,627,564)	(88,684,386)	(3,601,808)	(14,222,766)	(4,104,713)	(194,842,131)	(833,577)	(2,185,269)	(75,773)	(3,804,623)	(50,780)	(719,169)	0	(20,596,605)
118	June-18	(194,842,131)	(1,967,588)	(41,044,442)	(3,661,496)	(89,533,714)	(3,622,332)	(14,353,699)	(4,233,602)	(194,842,131)	(836,240)	(2,256,220)	(77,262)	(3,835,592)	(51,510)	(722,390)	0	(20,634,781)
119	July-18	(194,842,131)	(1,971,500)	(41,566,667)	(3,701,428)	(90,383,042)	(3,642,861)	(14,484,632)	(4,362,526)	(194,842,131)	(838,903)	(2,327,171)	(78,751)	(3,866,561)	(52,240)	(725,611)	0	(20,672,957)
120	Aug-18	(194,842,131)	(1,975,412)	(42,088,888)	(3,740,360)	(91,232,370)	(3,663,330)	(14,615,564)	(4,491,410)	(194,842,131)	(841,566)	(2,398,122)	(80,240)	(3,897,530)	(52,970)	(728,832)	0	(20,711,133)
121	Sept-18	(194,842,131)	(1,979,324)	(42,611,111)	(3,779,292)	(92,081,698)	(3,683,799)	(14,746,496)	(4,620,302)	(194,842,131)	(844,229)	(2,469,073)	(81,730)	(3,928,500)	(53,700)	(732,053)	0	(20,749,309)
122	Oct-18	(194,842,131)	(1,983,236)	(43,133,333)	(3,818,224)	(92,931,026)	(3,704,268)	(14,877,428)	(4,749,190)	(194,842,131)	(846,892)	(2,540,024)	(83,220)	(3,959,470)	(54,430)	(735,274)	0	(20,787,485)
123	Nov-18	(194,842,131)	(1,987,148)	(43,655,556)	(3,857,156)	(93,780,354)	(3,724,737)	(14,998,360)	(4,878,082)	(194,842,131)	(849,555)	(2,611,075)	(84,710)	(3,990,440)	(55,160)	(738,495)	0	(20,825,661)
124	Dec-18	(194,842,131)	(1,991,060)	(44,177,778)	(3,896,088)	(94,629,682)	(3,745,206)	(15,119,292)	(5,007,074)	(194,842,131)	(852,218)	(2,682,026)	(86,200)	(4,021,410)	(55,890)	(741,716)	0	(20,863,837)
125	Jan-19	(194,842,131)	(1,994,972)	(44,700,000)	(3,935,020)	(95,479,010)	(3,765,675)	(15,240,224)	(5,136,066)	(194,842,131)	(854,881)	(2,753,077)	(87,690)	(4,052,380)	(56,620)	(744,937)	0	(20,902,013)
126	Feb-19	(194,842,131)	(1,998,884)	(45,222,222)	(3,973,952)	(96,328,338)	(3,786,144)	(15,361,156)	(5,264,958)	(194,842,131)	(857,544)	(2,824,128)	(89,180)	(4,083,350)	(57,350)	(748,158)	0	(20,940,189)
127	Mar-19	(194,842,131)	(2,002,796)	(45,744,444)	(4,012,884)	(97,177,666)	(3,806,613)	(15,482,088)	(5,393,850)	(194,842,131)	(860,207)	(2,895,179)	(90,670)	(4,114,320)	(58,080)	(751,379)	0	(20,978,365)
128	Apr-19	(194,842,131)	(2,006,708)	(46,266,666)	(4,051,816)	(98,027,094)	(3,827,082)	(15,603,020)	(5,522,742)	(194,842,131)	(862,870)	(2,966,230)	(92,160)	(4,145,290)	(58,810)	(754,600)	0	(21,016,541)
129	May-19	(194,842,131)	(2,010,620)	(46,788,888)	(4,090,748)	(98,877,522)	(3,847,551)	(15,723,952)	(5,651,634)	(194,842,131)	(865,533)	(3,037,281)	(93,650)	(4,176,260)	(59,540)	(757,821)	0	(21,054,717)
130	June-19	(194,842,131)	(2,014,532)	(47,311,111)	(4,129,680)	(99,727,950)	(3,868,020)	(15,844,884)	(5,780,526)	(194,842,131)	(868,196)	(3,108,332)	(95,140)	(4,207,230)	(60,270)	(761,042)	0	(21,092,893)
131	July-19	(194,842,131)	(2,018,444)	(47,833,333)	(4,168,612)	(100,578,378)	(3,888,489)	(15,965,816)	(5,909,418)	(194,842,131)	(870,859)	(3,179,383)	(96,630)	(4,238,200)	(61,000)	(764,263)	0	(21,131,069)
132	Aug-19	(194,842,131)	(2,022,356)	(48,355,556)	(4,207,544)	(101,428,806)	(3,908,958)	(16,086,748)	(6,038,310)	(194,842,131)	(873,522)	(3,250,434)	(98,120)	(4,269,170)	(61,730)	(767,484)	0	(21,169,245)
133	Sept-19	(194,842,131)	(2,026,268)	(48,877,778)	(4,246,476)	(102,279,234)	(3,929,427)	(16,207,680)	(6,167,202)	(194,842,131)	(876,185)	(3,321,485)	(99,610)	(4,300,140)	(62,460)	(770,705)	0	(21,207,421)
134	Oct-19	(194,842,131)	(2,030,180)	(49,400,000)	(4,285,408)	(103,129,662)	(3,949,896)	(16,328,612)	(6,296,094)	(194,842,131)	(878,848)	(3,392,536)	(101,100)	(4,331,110)	(63,190)	(773,926)	0	(21,245,597)
135	Nov-19	(194,842,131)	(2,034,092)	(49,922,222)	(4,324,340)	(103,979,090)	(3,970,365)	(16,449,544)	(6,425,086)	(194,842,131)	(881,511)	(3,463,587)	(102,590)	(4,362,080)	(63,920)	(777,147)	0	(21,283,773)
136	Dec-19	(194,842,131)	(2,038,004)	(50,444,444)	(4,363,272)	(104,829,518)	(3,990,834)	(16,570,476)	(6,554,078)	(194,842,131)	(884,174)	(3,534,638)	(104,080)	(4,393,050)	(64,650)	(780,368)	0	(21,321,949)
137	Jan-20	(194,842,131)	(2,041,916)	(50,966,666)	(4,402,204)	(105,679,946)	(4,011,303)	(16,691,408)	(6,684,970)	(194,842,131)	(886,837)	(3,605,689)	(105,570)	(4,424,020)	(65,380)	(783,589)	0	(21,360,125)
138	Feb-20	(194,842,131)	(2,045,828)	(51,488,888)	(4,441,136)	(106,530,374)	(4,031,772)	(16,812,340)	(6,815,862)	(194,842,131)	(889,500)	(3,676,740)	(107,060)	(4,454,990)	(66,110)	(786,810)	0	(21,398,301)

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Line No.	Month	Division 093 - Tennessee	Division 091 - Mid-States General Office	Division 012 - SSU Customer	CKV	Division 002-SSU General	Greenville	AEAM	ALGN	100%	Division 093	Division 091	Division 012	CKV	Division 002	Greenville	AEAM	ALGN	Total Tennessee	
											FY16	43.23%	4.46%	4.52%	0.97%	4.43%	1.33%	5.31%		0.00%
											Oct FY17	41.81%	4.52%	1.86%	4.26%	1.29%	5.20%	0.00%		
											Nov-Dec FY17	41.88%	4.52%	1.86%	4.36%	1.29%	5.37%	0.00%		
											Jan-Sep FY17	41.88%	4.52%	1.86%	4.33%	1.29%	5.36%	0.00%		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)			
139	<u>Interest on Customer Deposits (Account 2370-26919)</u>																			
140																				
141	May-17	(29,971)	0	0	0	0	0			(29,971)	0	0	0	0	0	0	0	0	(29,971)	
142	Jun-17	(40,880)	0	0	0	0	0			(40,880)	0	0	0	0	0	0	0	0	(40,880)	
143	Jul-17	(47,012)	0	0	0	0	0			(47,012)	0	0	0	0	0	0	0	0	(47,012)	
144	Aug-17	(51,676)	0	0	0	0	0			(51,676)	0	0	0	0	0	0	0	0	(51,676)	
145	Sep-17	(55,077)	0	0	0	0	0			(55,077)	0	0	0	0	0	0	0	0	(55,077)	
146	Oct-17	(59,153)	0	0	0	0	0			(59,153)	0	0	0	0	0	0	0	0	(59,153)	
147	Nov-17	(62,102)	0	0	0	0	0			(62,102)	0	0	0	0	0	0	0	0	(62,102)	
148	Dec-17	(64,646)	0	0	0	0	0			(64,646)	0	0	0	0	0	0	0	0	(64,646)	
149	Jan-18	(68,432)	0	0	0	0	0			(68,432)	0	0	0	0	0	0	0	0	(68,432)	
150	Feb-18	(39,941)	0	0	0	0	0			(39,941)	0	0	0	0	0	0	0	0	(39,941)	
151	Mar-18	(46,582)	0	0	0	0	0			(46,582)	0	0	0	0	0	0	0	0	(46,582)	
152	Apr-18	(52,727)	0	0	0	0	0			(52,727)	0	0	0	0	0	0	0	0	(52,727)	
153	May-18	(58,437)	0	0	0	0	0			(58,437)	0	0	0	0	0	0	0	0	(58,437)	
154	Average	(52,049)	0	0	0	0	0			(52,049)	0	0	0	0	0	0	0	0	(52,049)	
155																				
156	<u>Net elimination of intercompany leased property</u>																			
157																				
158	May-17	5,596,124	0	0	0	0	0			5,596,124	0	0	0	0	0	0	0	0	5,596,124	
159	Jun-17	5,578,765	0	0	0	0	0			5,578,765	0	0	0	0	0	0	0	0	5,578,765	
160	Jul-17	5,561,407	0	0	0	0	0			5,561,407	0	0	0	0	0	0	0	0	5,561,407	
161	Aug-17	5,544,048	0	0	0	0	0			5,544,048	0	0	0	0	0					

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											Factors	Division 093	Division 091	Division 012	CKV	Division 002	Greenville	AEAM	ALGN		
											FY15	100.00%	40.68%	4.41%	0.84%	4.36%	1.28%	0.00%	0.00%		
Division 091 - Mid-																					
Division 093 - Tennessee																					
States General Office																					
Division 012 - SSU Customer																					
CKV																					
Division 002 - SSU General																					
Greenville																					
AEAM																					
ALGN																					
FY16																					
100.00%																					
43.23%																					
4.46%																					
0.97%																					
4.43%																					
1.33%																					
5.31%																					
0.00%																					
Total Tennessee																					
Line No.	Month																				
(a)	(b)		(c)	(d)	(e)	(f)	(g)					(h)	(i)	(j)	(k)	(l)	(m)			(n)	
34																					
35																					
36																					
37	Sep-15	\$ -	\$ 12,038	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,897	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,897	
38	Oct-15	\$ -	\$ 12,038	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0	\$ 5,205	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 5,205	
39	Nov-15	\$ -	\$ 12,038	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0	\$ 5,205	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 5,205	
40	Dec-15	\$ -	\$ 12,038	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0	\$ 5,205	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 5,205	
41	Jan-16	\$ -	\$ 12,038	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0	\$ 5,205	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 5,205	
42	Feb-16	\$ -	\$ 12,038	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0	\$ 5,205	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 5,205	
43	Mar-16	\$ -	\$ 12,038	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0	\$ 5,205	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 5,205	
44	Apr-16	\$ -	\$ 12,038	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0	\$ 5,205	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 5,205	
45	May-16	\$ -	\$ 76,110	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0	\$ 32,906	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 32,906	
46	Jun-16	\$ -	\$ 76,110	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0	\$ 32,906	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 32,906	
47	Jul-16	\$ -	\$ 76,110	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0	\$ 32,906	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 32,906	
48	Aug-16	\$ -	\$ 76,110	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0	\$ 32,906	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 32,906	
49	Sep-16	\$ -	\$ 76,110	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0	\$ 32,906	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 32,906	
50	Average	\$ -	\$ 36,681	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,835	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,835	
51																					
52																					

**Tennessee Distribution System
Reallocation of Rate Base Items at Proforma Allocation Factors
Twelve Months Ended September 30, 2016**

Line No.	Division 093 - Tennessee			Division 091 - Mid-States General			Division 002 - SSU			Division 003 - Factors			Division 012			Division 002			Greenville			AEAM			ALGN											
	Month	(b)	(c)	Customer	CKV	(e)	General	(f)	Greenville	AEAM	ALGN	FY15	100.00%	(h)	(i)	44.68%	Division 012	4.41%	CKV	0.54%	Division 002	4.56%	Greenville	1.28%	AEAM	0.00%	ALGN	0.00%								
104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138		
Accumulated Debits (Amount 1089)																																				
Sep-15	\$	(180,472,042)	\$	(3,057,056)	\$	(3,304,478)	\$	(111,860,017)	\$	(3,979,038)	\$	(0)	\$	-	\$	(180,472,042)	\$	(1,243,595)	\$	(2,053,673)	\$	(27,627)	\$	(4,873,486)	\$	(50,829)	\$	-	\$	(188,721,251)						
Oct-15	\$	(181,166,582)	\$	(3,069,581)	\$	(3,337,584)	\$	(112,907,554)	\$	(4,036,223)	\$	(0)	\$	-	\$	(181,166,582)	\$	(1,327,101)	\$	(2,111,439)	\$	(32,218)	\$	(4,998,596)	\$	(53,871)	\$	(0)	\$	(189,680,807)						
Nov-15	\$	(181,857,880)	\$	(3,080,857)	\$	(3,370,691)	\$	(113,955,077)	\$	(4,093,408)	\$	(0)	\$	-	\$	(181,857,880)	\$	(1,331,977)	\$	(2,145,018)	\$	(32,537)	\$	(5,044,971)	\$	(54,634)	\$	(0)	\$	(190,467,017)						
Dec-15	\$	(181,679,454)	\$	(2,158,416)	\$	(48,834,173)	\$	(114,387,785)	\$	(4,150,593)	\$	(636,173)	\$	(3,370,691)	\$	(181,679,454)	\$	(933,169)	\$	(2,178,928)	\$	(32,857)	\$	(5,064,128)	\$	(55,398)	\$	(0)	\$	(190,977,708)						
Jan-16	\$	(181,895,145)	\$	(2,163,369)	\$	(50,793,209)	\$	(116,725,538)	\$	(2,353,511)	\$	(1,228,454)	\$	(3,370,691)	\$	(181,895,145)	\$	(935,310)	\$	(2,266,342)	\$	(21,597)	\$	(5,167,625)	\$	(55,114)	\$	(0)	\$	(191,382,546)						
Feb-16	\$	(182,469,503)	\$	(2,168,323)	\$	(51,551,153)	\$	(117,777,240)	\$	(2,410,271)	\$	(1,247,590)	\$	(3,370,691)	\$	(182,469,503)	\$	(937,452)	\$	(2,300,245)	\$	(21,914)	\$	(5,214,184)	\$	(53,170)	\$	(0)	\$	(191,041,700)						
Mar-16	\$	(183,071,403)	\$	(2,172,166)	\$	(53,315,508)	\$	(118,829,197)	\$	(2,467,032)	\$	(1,268,482)	\$	(3,370,691)	\$	(183,071,403)	\$	(939,113)	\$	(2,334,261)	\$	(22,231)	\$	(5,260,756)	\$	(53,297)	\$	(0)	\$	(191,728,037)						
Apr-16	\$	(183,629,710)	\$	(2,177,115)	\$	(55,071,720)	\$	(119,874,836)	\$	(2,523,780)	\$	(1,289,471)	\$	(3,370,691)	\$	(183,629,710)	\$	(941,253)	\$	(2,368,002)	\$	(22,548)	\$	(5,307,048)	\$	(53,627)	\$	(0)	\$	(192,370,706)						
May-16	\$	(184,221,743)	\$	(2,186,573)	\$	(56,830,113)	\$	(120,925,442)	\$	(2,580,529)	\$	(1,310,445)	\$	(3,370,691)	\$	(184,221,743)	\$	(945,342)	\$	(2,401,841)	\$	(22,864)	\$	(5,353,560)	\$	(54,442)	\$	(0)	\$	(193,049,366)						
Jun-16	\$	(184,880,822)	\$	(2,175,475)	\$	(54,389,147)	\$	(121,976,451)	\$	(2,637,278)	\$	(1,331,418)	\$	(3,370,691)	\$	(184,880,822)	\$	(940,544)	\$	(2,435,708)	\$	(23,181)	\$	(5,400,090)	\$	(55,199)	\$	(0)	\$	(193,786,232)						
Jul-16	\$	(185,444,983)	\$	(2,180,633)	\$	(55,348,241)	\$	(123,035,521)	\$	(2,694,026)	\$	(1,352,391)	\$	(3,370,691)	\$	(185,444,983)	\$	(942,774)	\$	(2,469,578)	\$	(23,498)	\$	(5,446,977)	\$	(55,977)	\$	(0)	\$	(194,435,567)						
Aug-16	\$	(18																																		

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											Factors FY15	Division 093 100.00%	Division 091 40.68%	Division 012 4.41%	CKV 0.84%	Division 002 4.36%	Greenville 1.28%	AEAM 0.00%	ALGN 0.00%		
Division 091 - Mid-Tennessee																					
Line No.	Month	Division 093 - Tennessee	States General Office	Division 012 - SSU Customer	CKV	Division 002 - SSU General															
	(a)	(b)	(c)	(d)	(e)	(f)	(g)						(h)	(i)	(j)	(k)	(l)	(m)			Total Tennessee (n)
139																					
140	Interest on Customer Deposits (Account 2370-26919)																				
141																					
142	Sep-15	\$ (85,557)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (85,557)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (85,557)
143	Oct-15	\$ (96,005)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (96,005)	0	0	0	0	0	0	\$ (96,005)	
144	Nov-15	\$ (106,207)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (106,207)	0	0	0	0	0	0	\$ (106,207)	
145	Dec-15	\$ (116,603)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (116,603)	0	0	0	0	0	0	\$ (116,603)	
146	Jan-16	\$ (132,121)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (132,121)	0	0	0	0	0	0	\$ (132,121)	
147	Feb-16	\$ (1,231)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,231)	0	0	0	0	0	0	\$ (1,231)	
148	Mar-16	\$ (19,225)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (19,225)	0	0	0	0	0	0	\$ (19,225)	
149	Apr-16	\$ (35,587)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (35,587)	0	0	0	0	0	0	\$ (35,587)	
150	May-16	\$ (43,837)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (43,837)	0	0	0	0	0	0	\$ (43,837)	
151	Jun-16	\$ (55,351)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (55,351)	0	0	0	0	0	0	\$ (55,351)	
152	Jul-16	\$ (67,262)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (67,262)	0	0	0	0	0	0	\$ (67,262)	
153	Aug-16	\$ (78,189)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (78,189)	0	0	0	0	0	0	\$ (78,189)	
154	Sep-16	\$ (88,900)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (88,900)	0	0	0	0	0	0	\$ (88,900)	
155	Average	\$ (71,237)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (71,237)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (71,237)
156																					
157																					
158	Net elimination of intercompany leased property																				
159																					
160	Sep-15	5,791,400	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -	\$ 5,791,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,791,400
161	Oct-15	5,814,029	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -	5,814,029	0	0	0	0	0	0	\$ 5,814,029	
162	Nov-15	5,791,734	0																		

**Tennessee Distribution System
Pension Regulated Asset
Twelve Months Ended May 31, 2018**

Line No.					
1	Annual benchmark per Docket 12-00064	2,086,819			
2	Quarterly benchmark	521,705			
3					
4					
		Contribution	Benchmark	Difference	
5	Quarter ended 3/31/13	521,705	521,705	-	
6	Quarter ended 6/30/13	641,911	521,705	120,206	
7	Quarter ended 9/30/13	1,038,413	521,705	516,708	
8	Quarter ended 12/31/13	417,671	521,705	(104,034)	
9	Quarter ended 3/30/14	390,181	521,705	(131,524)	
10	Quarter ended 6/30/14	1,418,839	521,705	897,134	
11		\$ 4,428,719	\$ 3,130,229	\$ 1,298,490	
12					
13	Monthly Amortization				
14	2 years amortization			\$ 54,104	
15					
		Regulated Asset			
16		Amortization Expense	Balance		
17	May-15	-	1,298,490		
18	Jun-15	54,104	1,244,386		
19	Jul-15	54,104	1,190,283		
20	Aug-15	54,104	1,136,179		
21	Sep-15	54,104	1,082,075		
22	Oct-15	54,104	1,027,971		
23	Nov-15	54,104	973,868		
24	Dec-15	54,104	919,764		
25	Jan-16	54,104	865,660		
26	Feb-16	54,104	811,556		
27	Mar-16	54,104	757,453		
28	Apr-16	54,104	703,349		
29	May-16	54,104	649,245		
30	Jun-16	54,104	595,141		
31	Jul-16	54,104	541,038		
32	Aug-16	54,104	486,934		
33	Sep-16	54,104	432,830		
34	Oct-16	54,104	378,726		
35	Nov-16	54,104	324,623		
36	Dec-16	54,104	270,519		
37	Jan-17	54,104	216,415		
38	Feb-17	54,104	162,311		
39	Mar-17	54,104	108,208		
40	Apr-17	54,104	54,104		
41	May-17	54,104	-		
42	Jun-17	-	-		
43	Jul-17	-	-		
44	Aug-17	-	-		
45	Sep-17	-	-		
46	Oct-17	-	-		
47	Nov-17	-	-		
48	Dec-17	-	-		
49	Jan-18	-	-		
50	Feb-18	-	-		
51	Mar-18	-	-		
52	Apr-18	-	-		
53	May-18	-	-		
42	Annual Amortization*	\$ -	\$ -	13 month average	

*This amount is included in Benefits actuals for Division 093

**Tennessee Distribution System
Accumulated Deferred Income Tax
Shared Services Division 002
Twelve Months Ended May 31, 2018**

Line No.	Month	Total SSU 002	Non-regulated NOL[1]	Regulated Utility NOL	Other ADIT	SSU Utility ADIT
	(a)	(b)	(c)	(d)	(e)	(f)
1	Jun-14	205,011,038	(219,884,627)	405,828,177	19,067,488	424,895,665
2	Jul-14	208,298,312	(219,884,627)	405,828,177	22,354,762	428,182,939
3	Aug-14	224,949,437	(219,079,036)	405,022,586	39,005,887	444,028,473
4	Sep-14	267,982,820	(220,149,274)	444,334,650	43,797,444	488,132,094
5	Oct-14	276,895,783	(220,149,274)	444,334,650	52,710,407	497,045,057
6	Nov-14	284,975,299	(220,149,274)	444,334,650	60,789,923	505,124,573
7	Dec-14	321,070,352	(222,598,277)	469,818,580	73,850,049	543,668,629
8	Jan-15	353,945,345	(222,598,277)	469,818,580	106,725,042	576,543,622
9	Feb-15	333,570,147	(222,598,277)	469,818,580	86,349,844	556,168,424
10	Mar-15	290,103,994	(227,206,094)	425,654,746	91,655,342	517,310,088
11	Apr-15	281,416,540	(227,206,094)	425,654,746	82,967,888	508,622,634
12	May-15	276,100,280	(227,206,094)	425,654,746	77,651,628	503,306,374
13	Jun-15	252,513,161	(230,175,901)	407,851,903	74,837,159	482,689,062
14	Jul-15	264,175,149	(230,175,901)	407,851,903	86,499,147	494,351,050
15	Aug-15	266,520,916	(230,175,901)	407,851,903	88,844,914	496,696,817
16	Sep-15	353,265,598	(232,097,127)	530,457,730	54,904,995	585,362,725
17	Oct-15	351,696,807	(232,097,127)	530,457,730	53,336,204	583,793,934
18	Nov-15	353,283,852	(232,097,127)	530,457,730	54,923,249	585,380,979
19	Dec-15	386,239,047	(231,927,975)	554,535,985	63,631,037	618,167,022
20	Jan-16	407,141,203	(231,927,975)	554,535,985	84,533,193	639,069,178
21	Feb-16	421,852,059	(231,927,975)	554,535,985	99,244,049	653,780,034
22	Mar-16	396,520,892	(221,557,479)	541,564,884	76,513,487	618,078,371
23	Apr-16	394,149,016	(221,557,479)	542,923,119	72,783,376	615,706,495
24	May-16	398,248,765	(221,557,479)	542,923,119	76,883,125	619,806,244
25	Jun-16	442,366,792	(226,370,626)	570,484,105	98,253,313	668,737,418
26	Jul-16	450,916,231	(226,370,626)	570,484,105	106,802,752	677,286,857
27	Aug-16	455,571,969	(226,370,626)	570,484,105	111,458,490	681,942,595
28	Sep-16	620,407,979	(231,681,555)	725,716,695	126,372,839	852,089,534
29	Oct-16	602,604,308	(231,681,555)	725,716,695	108,569,168	834,285,863
30	Nov-16	573,506,934	(231,681,555)	725,716,695	79,471,794	805,188,489
31	Dec-16	594,031,560	(239,479,660)	761,090,475	72,420,745	833,511,220
32	Jan-17	591,704,581	(239,479,660)	761,090,475	70,093,766	831,184,241
33	Feb-17	590,091,326	(239,479,660)	761,090,475	68,480,511	829,570,986
34	Mar-17	540,216,037	(253,090,639)	725,798,687	67,507,989	793,306,676
35	Apr-17	548,145,910	(253,090,639)	725,798,687	75,437,862	801,236,549
36	May-17	554,158,274	(253,090,639)	725,798,687	81,450,226	807,248,913
37	Jun-17	552,043,208	(268,998,356)	745,188,374	75,853,191	821,041,564
38	Jul-17	551,295,674	(268,998,356)	745,188,374	75,105,656	820,294,030
39	Aug-17	558,893,853	(268,998,356)	745,188,374	82,703,835	827,892,209
40	Sep-17	624,714,887	(249,417,047)	782,273,564	91,858,370	874,131,934
41	Oct-17	622,230,021	(249,417,047)	782,273,564	89,373,504	871,647,068
42	Nov-17	621,928,378	(249,417,047)	782,273,564	89,071,861	871,345,425
43	Dec-17	382,375,175	(149,660,042)	480,066,663	51,968,554	532,035,217
44	Jan-18	375,241,825	(149,660,042)	480,066,663	44,835,204	524,901,867
45	Feb-18	372,654,061	(149,660,042)	480,066,663	42,247,440	522,314,103
46	Mar-18	314,870,221	(150,685,633)	425,350,912	40,204,942	465,555,854
47	Apr-18	310,490,934	(150,685,633)	425,350,912	35,825,655	461,176,567
48	May-18	311,725,387	(150,685,633)	425,350,912	37,060,108	462,411,020

[1] FD - NOL Credit Carryforward - Non Reg

Atmos Energy Corporation-Tennessee
Cash Working Capital Lead/Lag Analysis
For Forward Looking Attrition Year Twelve Months Ended May 31, 2018

Line No.		Base Period	Attrition Year
1	Revenue Lag	37.50	37.50
2			
3	Expense Lag	34.02	34.70
4			
5	Net Lag	3.48	2.80
6			
7	Daily Cost of Service	299,101	404,028
8			
9	Cash Working Capital	955,030	1,129,483

Atmos Energy Corporation-Tennessee
Cash Working Capital Lead/Lag Analysis
For Forward Looking Attrition Year Twelve Months Ended May 31, 2018

Line No.	Description	Attrition Year Expenses	Expense Lag	CWC Requirement (b) x (c)
	(a)	(b)	(c)	(d)
1	Gas Supply Expense			
2	Purchased Gas	73,565,057	39.33	2,893,313,708
3				
4	Operation and Maintenance Expense			
5	O&M, Labor	7,780,145	14.07	109,466,638
6	O&M, Non-Labor	12,931,858	29.44	380,713,903
7	Total O&M Expense	20,712,003		490,180,542
8				
9				
10	Taxes Other Than Income			
11	Ad Valorem	4,734,226	241.50	1,143,315,485
12	State Gross Receipts Tax	881,921	(151.50)	(133,611,066)
13	Payroll Taxes	219,870	15.41	3,388,130
14	Franchise Tax	788,497	37.50	29,568,651
15	TRA Inspection Fee	494,731	272.50	134,814,271
16	DOT	32,083	59.00	1,892,915
17				
18	Allocated Taxes-Shared Services			
19	Ad Valorem	31% 101,655	241.50	24,549,571
20	Payroll Taxes	69% 228,262	15.41	3,517,446
21				
22	Allocated Taxes-Business Unit			
23	Ad Valorem	-3060% (157,078)	241.50	(37,934,328)
24	Payroll Taxes	3160% 162,211	15.41	2,499,619
25	Total Taxes Other Than Income	7,486,379		1,172,000,694
26				
27	Federal Income Tax	7,314,817		
28	Current Taxes	-	37.50	-
29	Deferred Taxes	7,314,817	-	-
30				
31	State Excise Tax	1,737,924		
32	Current Taxes	-	37.50	-
33	Deferred Taxes	1,737,924	-	-
34				
35	Depreciation	12,652,532	-	-
36				
37	Interest on Customer Deposits	52,781	182.50	9,632,503
38				
39	Interest Expense - LTD	6,137,182	91.25	560,017,841
40				
41	Interest Expense - STD	280,379	24.05	6,742,739
42				
43	Return on Equity	17,935,047	-	-
44				
45				
46	TOTAL	147,874,101	34.70	5,131,888,026
47				
48	Daily Cost of Service	404,028		
49				
50				

Atmos Energy Corporation-Tennessee
Cash Working Capital Lead/Lag Analysis
For Historic Base Period September 30, 2016

Line No.	Description		Historic Base Period	Expense Lag	CWC Requirement (b) x (c)
	(a)		(b)	(c)	(d)
1	Gas Supply Expense				
2	Purchased Gas		40,904,923	39.33	1,608,790,612
3					
4	Operation and Maintenance Expense				
5	O&M, Labor		7,789,527	14.07	109,598,638
6	O&M, Non-Labor		13,794,549	29.44	406,111,511
7	Total O&M Expense		21,584,075		515,710,149
8					
9					
10	Taxes Other Than Income				
11	Ad Valorem		4,303,248	241.50	1,039,234,392
12	State Gross Receipts Tax		1,482,520	(151.50)	(224,601,780)
13	Payroll Taxes		269,272	15.41	4,149,389
14	Franchise Tax		722,000	37.50	27,075,002
15	TRA Inspection Fee		611,854	272.50	166,730,090
16	DOT		20,299	59.00	1,197,639
17					
18	Allocated Taxes-Shared Services				
19	Ad Valorem	0%	-	241.50	-
20	Payroll Taxes	100%	340,446	15.41	5,246,153
21					
22	Allocated Taxes-Business Unit				
23	Ad Valorem	36%	38,909	241.50	9,396,624
24	Payroll Taxes	64%	67,902	15.41	1,046,343
25	Total Taxes Other Than Income		7,856,449		1,029,473,851
26					
27	Federal Income Tax		6,169,974		
28	Current Taxes		-	37.50	-
29	Deferred Taxes		6,169,974	-	-
30					
31	State Excise Tax		1,225,511		
32	Current Taxes		-	37.50	-
33	Deferred Taxes		1,225,511	-	-
34					
35	Depreciation		11,541,971	-	-
36					
37	Interest on Customer Deposits		155,049	182.50	28,296,371
38					
39	Interest Expense - LTD		5,753,110	91.25	524,971,297
40					
41	Interest Expense - STD		286,354	24.05	6,886,430
42					
43	Return on Equity		13,694,294	-	-
44					
45					
46	TOTAL		109,171,709	34.02	3,714,128,710
47					
48	Daily Cost of Service		299,101		
49					
50					

Tennessee Distribution System
Amortization Schedule of Capitalized Incentive Compensation Adjustment
For Attrition Year Twelve Months Ended May 31, 2018

Line No.	Description	Amounts	Amounts
	(a)	(b)	(c)
1			
2	Forward Looking Test Year	Rate Base	Depreciation Expense
3	Docket No. 18-XXXXX, 2018 TN ARM Reconciliation Filing Amortization Schedule of Capitalized Incentive Compensation Adjustment, TYE 5-31-18	\$ 986,367	\$ 22,939
4	Docket No. 17-00091, 2017 TN ARM Reconciliation Filing Amortization Schedule of Capitalized Incentive Compensation Adjustment, TYE 5-31-17	1,253,558	29,847
5	Docket No. 16-00105, 2016 TN ARM Reconciliation Filing Amortization Schedule of Capitalized Incentive Compensation Adjustment, TYE 5-31-16	1,162,062	29,796
6			
7	Total	\$ 3,401,987	\$ 82,582
8			
9	Historic Base Period		
10	Docket No. 16-00105, 2016 TN ARM Reconciliation Filing Amortization Schedule of Capitalized Incentive Compensation Adjustment, TYE 5-31-16	\$ 1,162,062	\$ 29,796
11	Docket No. 17-00091, 2017 TN ARM Reconciliation Filing Amortization Schedule of Capitalized Incentive Compensation Adjustment, TYE 5-31-17	1,253,558	29,847
12			
13	Total	\$ 2,415,620	\$ 59,643
14			

Tennessee Distribution System
Rate Base & Return Forecast vs. Actuals
Twelve Months Ended May 31, 2018
Thirteen Month Average

Line No.	Description (a)	Attrition Year Forecast (b)	Variance (c)	Attrition Year Actuals (d)	Reference (e)
1	Original Cost of Plant	\$ 553,915,203	\$ (7,310,173)	\$ 546,605,030	Wp 7-1 Wp7-2
2					
3	Accumulated Depreciation and Amortization	\$ (202,597,056)	\$ (2,028,486)	\$ (204,625,542)	Wp 7-1 Wp7-2
4					
5	Construction Work in Progress per Books	\$ 6,897,700	\$ 11,732,191	\$ 18,629,890	Wp 7-1 Wp7-2
6					
7	Storage Gas Investment	\$ 5,943,713	\$ (1,387,758)	\$ 4,555,955	Wp 7-1 Wp7-2
8					
9	Cash Working Capital	\$ 1,545,831	\$ (416,349)	\$ 1,129,483	Wp 7-5
10					
11	Material & Supplies	\$ 31,873	\$ (369)	\$ 31,504	Wp 7-1 Wp7-2
12					
13	Regulatory Assets/Liabilities	\$ -	\$ (13,496,569)	\$ (13,496,569)	Wp 7-3; Wp 7-10
14					
15	Accumulated Deferred Income Tax	\$ (60,285,092)	\$ 18,590,269	\$ (41,694,823)	Wp 7-1
16					
17	Customer Advances for Construction	\$ (76,428)	\$ 56,432	\$ (19,995)	Wp 7-1 Wp7-2
18					
19	Customer Deposits	\$ (4,720,013)	\$ 3,095,987	\$ (1,624,026)	Wp 7-1 Wp7-2
20					
21	Accumulated Interest on Customer Deposits	\$ (89,264)	\$ 37,215	\$ (52,049)	Wp 7-1 Wp7-2
22					
23	Unadjusted Rate Base	\$ 300,566,468	\$ 8,872,390	\$ 309,438,858	
24					
25	Adjustments:	(2,927,113)	\$ (474,874)	(3,401,987)	
26					
27	Net Elimination of Intercompany Leased Property	\$ 5,313,186	\$ 182,015	\$ 5,495,201	Wp 7-1 Wp7-2
28					
29	Total Rate Base	<u>\$ 302,952,541</u>	<u>\$ 8,579,531</u>	<u>\$ 311,532,072</u>	
30					
31	Return at Overall Cost of Capital on Rate Base	<u>\$ 22,691,145</u>	<u>\$ 1,546,050</u>	<u>\$ 24,237,195</u>	
32					
33					
34					
35					

Tennessee Distribution System
Deferred Regulatory Liability Amortization
Test Year Ending May 31, 2018

ESTIMATED Amortization Period in Years [1]

28

ADIT Excess Deferred Liabilities		12 Mos Ended May 31, 20XX		Excess Deferred Balance		Amortization Expense	Monthly Balance	Account 2530 - 27909
1	Account 2530 - 27909			2018	(29,164,084)	(1,041,574)	May-17	-
2				2019	(28,122,510)	(1,041,574)	Jun-17	-
3				2020	(27,080,935)	(1,041,574)	Jul-17	-
4				2021	(26,039,361)	(1,041,574)	Aug-17	-
5				2022	(24,997,786)	(1,041,574)	Sep-17	-
6				2023	(23,956,212)	(1,041,574)	Oct-17	-
7				2024	(22,914,638)	(1,041,574)	Nov-17	-
8				2025	(21,873,063)	(1,041,574)	Dec-17	(29,321,046)
9				2026	(20,831,489)	(1,041,574)	Jan-18	(29,321,046)
10				2027	(19,789,914)	(1,041,574)	Feb-18	(29,321,046)
11				2028	(18,748,340)	(1,041,574)	Mar-18	(29,364,084)
12				2029	(17,706,765)	(1,041,574)	Apr-18	(29,364,084)
13				2030	(16,665,191)	(1,041,574)	May-18	(29,364,084)
14				2031	(15,623,616)	(1,041,574)	13 Month Average	(13,496,569)
15				2032	(14,582,042)	(1,041,574)		
16				2033	(13,540,468)	(1,041,574)		
17				2034	(12,498,893)	(1,041,574)		
18				2035	(11,457,319)	(1,041,574)		
19				2036	(10,415,744)	(1,041,574)		
20				2037	(9,374,170)	(1,041,574)		
21				2038	(8,332,595)	(1,041,574)		
22				2039	(7,291,021)	(1,041,574)		
23				2040	(6,249,447)	(1,041,574)		
24				2041	(5,207,872)	(1,041,574)		
25				2042	(4,166,298)	(1,041,574)		
26				2043	(3,124,723)	(1,041,574)		
27				2044	(2,083,149)	(1,041,574)		
28				2045	(1,041,574)	(1,041,574)		
				2046	0	(1,041,574)		

Tennessee Distribution System
Computation of State Excise & Income Taxes
Twelve Months Ended May 31, 2018

Line No.	Description	Tax Rate	Base Period ⁽¹⁾	Attrition Year ⁽²⁾	Change
	(a)	(b)	(c)	(d)	
2					
3	Required Return		\$ 19,498,097	\$ 24,237,195	\$ 4,739,098
1	Current Return		\$ 17,548,681	\$ 26,080,312	\$ 8,531,631
4					
5	Pre-Tax Deficiency from Current Return		1,949,416	(1,843,117)	(3,792,533)
6	Tax Expansion Factor		1.6365	1.5036	
7	After-Tax Deficiency from Current Return		3,190,220	(2,771,311)	(5,961,531)
8					
9	Tax Liability Increase / Decrease (Ln 7 - Ln 3)		1,240,803	(928,194)	(2,168,997)
10	Current Tax Liability		\$ 7,395,485	\$ 9,980,935	\$ 2,585,450
11					
12	Income Tax Liability		\$ 8,636,288	\$ 9,052,741	\$ 416,453
13					
14	Less: ITC Amortization		-	-	-
15					
16	Total Income Tax Liability		8,636,288	9,052,741	416,453
17					
18	Note:				
19	1. Twelve months ended September 30, 2016				
20	2. Twelve months ended May 31, 2018				

**Tennessee Distribution System
Amortization of UCG Deferred Utility ITC
Twelve Months Ended May 31, 2018**

Line No.	Description	Amortization	Allocation Factor [1]	Tennessee Allocation
	(a)	(b)	(c)	(d)
1	Fiscal year ended September 30, 2011	50,990		
2	Fiscal year ended September 30, 2012	12,229		
3	Fiscal year ended September 30, 2013	5,820		
4	Fiscal year ended September 30, 2014	-		
5				
6	Base Period ended June 30, 2014	1,455	0%	-
7				
8	Attrition Year ended May 31, 2016	-	0%	-
9				
10	[1] Division 091 - Mid-States General Office allocation factor excluding Kentucky			

**Tennessee Distribution System
Revenue Conversion Factor
Twelve Months Ended May 31, 2018**

Line No.		Attrition Year	
		Amount	Balance
1	Operating Revenues		1.000000
2			
3	Add: Forfeited Discounts	0.009604	<u>0.009604</u>
4			
5	Balance		1.009604
6			
7	Uncollectible Ratio	0.004058	<u>0.004097</u>
8			
9	Balance		1.005507
10			
11	State Excise Tax	0.065000	<u>0.065358</u>
12			
13	Balance		0.940149
14			
15	Federal Income Tax	0.292600	<u>0.275088</u>
16			
17	Balance		0.665061
18			
19	Revenue Conversion Factor (Line 1/Line 9)		1.503600

Schedule 9

Tennessee Distribution System
Overall Cost of Capital
Twelve Months Ended May 31, 2018

Line No.	Description	Percent	Cost Rate	Overall Cost of Capital
	(a)	(b)	(c)	(d)
1	Long Term Debt Capital	37.78%	5.21%	1.97%
2	Short Term Debt	3.86%	2.27%	0.09%
3	Equity Capital	<u>58.35%</u>	9.80%	<u>5.72%</u>
4				
5	Total Capital	<u><u>100.0%</u></u>		<u><u>7.78%</u></u>

Tennessee Distribution System
Cost of Capital
Twelve Months Ended May 31, 2018

Line No.	Description	<u>May 31, 2017</u>	
		\$	%
	(a)	(b)	(c)
1	LT Debt	\$ 3,068,173,680	37.78%
2	ST Debt	313,822,226	3.86%
3	Equity	4,738,600,109	58.35%
4			
5	Total Capital	<u>\$ 8,120,596,015</u>	<u>100.00%</u>

Tennessee Distribution System
Cost of Capital- Short Term Debt Rate
Twelve Months Ended May 31, 2018

<u>Atmos Consolidated Balances</u>				<u>12 Month Avg 12 Month Avg Atmos Consolidated - calc of STD rate</u>			Interest on CP or Interest on Draws on Credit Facility Commitment Fees on Credit Facility Bank Fees on AEC Credit Facility With RBS		
Line		Long-Term	Short-Term		STD	STD	STD	Detail of Colm (f) Consolidated Int Exp & Fees	
No.	Date	Debt	Debt	Equity	Avg Daily Bal	Int Exp & fees	avg rate	Int Exp	Commit fees
(a)	(b)	(c)	(d)		(e)	(f)	(g)		Utility Bank Admin
1	May-17	2,564,900,664	629,857,850	3,864,281,638					
2	Jun-17	3,066,734,196	258,573,383	3,901,710,103	424,284,267	625,683		400,813	127,568
3	Jul-17	3,066,772,609	262,202,530	3,923,183,120	231,767,129	474,145		245,023	131,821
4	Aug-17	3,066,904,471	362,721,572	3,876,930,951	277,363,548	524,041		294,919	131,821
5	Sep-17	3,067,045,495	447,745,269	3,898,665,243	382,200,000	619,875		395,006	127,568
6	Oct-17	3,067,186,078	572,550,585	3,933,727,046	492,516,129	759,849		530,727	131,821
7	Nov-17	3,067,327,541	657,589,374	3,925,107,994	636,332,033	899,754		674,884	127,568
8	Dec-17	3,067,468,564	336,816,271	4,563,619,781	384,445,161	677,636		448,514	131,821
9	Jan-18	3,067,609,587	268,675,525	4,666,561,070	261,155,645	563,862		334,740	131,821
10	Feb-18	3,067,750,610	215,748,079	4,695,448,924	208,922,143	471,328		254,963	119,064
11	Mar-18	3,067,891,633	129,601,816	4,721,346,388	133,250,645	427,969		195,328	131,821
12	Apr-18	3,068,032,657	109,795,722	4,768,024,508	70,122,333	351,221		108,170	127,568
13	May-18	3,068,173,680	143,846,586	4,738,600,109	99,967,742	415,026		167,723	131,821
14						6,810,388		4,050,809.95	1,552,080.98
15			12 Month Avg						
16	Average	3,028,753,676	313,822,226	4,267,477,452	300,193,898		2.27%	per STD rpts:	6,810,388

Tennessee Distribution System
Cost of Capital- Long Term Debt Rate
Twelve Months Ended May 31, 2018

Line No.	Debt Series (a)	Issued (b)	Outstanding 5/31/2017 (c)	Outstanding 6/30/2017 (d)	Outstanding 7/31/2017 (e)	Outstanding 8/31/2017 (f)	Outstanding 9/30/2017 (g)	Outstanding 10/31/2017 (h)	Outstanding 11/30/2017 (i)	Outstanding 12/31/2017 (j)	Outstanding 1/31/2018 (k)
1	9.40% First Mortgage Bond J due May 2021/RET 2005	04/01/91	-	-	-	-	-	-	-	-	-
2	6.75% Debentures Unsecured due July 2028	07/27/98	150,000,000	150,000,000	150,000,000	150,000,000	150,000,000	150,000,000	150,000,000	150,000,000	150,000,000
3	5.125% Senior Notes due Jan 2013	01/13/03	-	-	-	-	-	-	-	-	-
4	10.43% First Mortgage Bond P due 2017 (eff 2012)	11/01/87	-	-	-	-	-	-	-	-	-
5	9.75% First Mortgage Bond Q due Apr 2020/RET 2005	04/01/90	-	-	-	-	-	-	-	-	-
6	9.32% First Mortgage Bond T due June 2021/RET 2005	06/01/91	-	-	-	-	-	-	-	-	-
7	8.77% First Mortgage Bond U due May 2022/RET 2005	05/01/92	-	-	-	-	-	-	-	-	-
8	6.67% MTN A1 due Dec 2025	12/15/95	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000
9	(1) 4.125% Sr Note due 10/15/2044	10/15/2014	-	-	-	-	-	-	-	-	-
10	5.95% Sr Note due 10/15/2034	10/22/04	200,000,000	200,000,000	200,000,000	200,000,000	200,000,000	200,000,000	200,000,000	200,000,000	200,000,000
11	6.35% Sr Note due 6/15/2017	6/2/007	250,000,000	-	-	-	-	-	-	-	-
12	Sr Note 5.50% Due 06/15/2041	6/10/2011	400,000,000	400,000,000	400,000,000	400,000,000	400,000,000	400,000,000	400,000,000	400,000,000	400,000,000
13	8.50% Sr Note due 3/15/2019	03/23/09	450,000,000	450,000,000	450,000,000	450,000,000	450,000,000	450,000,000	450,000,000	450,000,000	450,000,000
14	4.15% Sr Note due 1/15/2043	01/15/13	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000
15	Debt Issuance Cost - Amort is pending new debt issue	10/2014	500,000,000	750,000,000	750,000,000	750,000,000	750,000,000	750,000,000	750,000,000	750,000,000	750,000,000
16	Debt Issuance Cost - Amort is pending new debt issue	06/2017	-	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000	500,000,000
17	March 2019 - Swap Position	03/2019	-	-	-	-	-	-	-	-	-
18	\$200MM 3YR. Sr Credit Facility (Established 8/22/18)		125,000,000	125,000,000	125,000,000	125,000,000	125,000,000	125,000,000	125,000,000	125,000,000	125,000,000
19	Subtotal -- Utility Long-Term Debt		<u>\$ 2,585,000,000</u>	<u>\$ 3,085,000,000</u>	<u>\$ 3,085,000,000</u>	<u>\$ 3,085,000,000</u>	<u>\$ 3,085,000,000</u>	<u>\$ 3,085,000,000</u>	<u>\$ 3,085,000,000</u>	<u>\$ 3,085,000,000</u>	<u>\$ 3,085,000,000</u>
20											
21	Atmos Leasing, Inc.										
22	Industrial Develop Revenue Bond 07/13	1991	-	-	-	-	-	-	-	-	-
23	Total Long-Term Debt		<u>2,585,000,000</u>	<u>3,085,000,000</u>	<u>3,085,000,000</u>	<u>3,085,000,000</u>	<u>3,085,000,000</u>	<u>3,085,000,000</u>	<u>3,085,000,000</u>	<u>3,085,000,000</u>	<u>3,085,000,000</u>
24	Less Unamortized Debt Discount		\$ 4,041,392	\$ (4,370,288)	\$ (4,384,189)	\$ (4,379,686)	\$ (4,384,143)	\$ (4,388,700)	\$ (4,393,258)	\$ (4,397,815)	\$ (4,402,372)
25	Less Unamortized Debt Expense		\$ 16,057,945	\$ 22,638,092	\$ 22,611,581	\$ 22,475,115	\$ 22,338,649	\$ 22,202,623	\$ 22,065,717	\$ 21,929,251	\$ 21,792,785
26	Annualized Amortization of T-Lock Settlement, Debt Exp. & Debt Discot.										
27											
28	Effective Avg Cost of Consol Debt										

Note

1. Notes issued in October of 2014 represents the refinancing of the 4.95% 500M Sr Note due October 2014.

Tennessee Distribution System
Cost of Capital- Long Term Debt Rate
Twelve Months Ended May 31, 2018

Line No.	Debt Series (a)	Issued (b)	Outstanding 2/28/2018 (l)	Outstanding 3/31/2018 (m)	Outstanding 4/30/2018 (n)	Outstanding 5/31/2018 (o)	End Int Rate (p)	Annual Int at 5/31/2018 (q)	(r) (v)	Annualized 4270 Amort for T-lock (w)	Annualized 4280-81 Amort Debt Exp & Dsc't (x)	Exp 1810 Penalty 1890 Dsc't 2260 1/0/1900 (y)
1	9.40% First Mortgage Bond J due May 2021/RET 2005	04/01/91	-	-	-	-	9.40%	0		0	560,397	1,634,483
2	6.75% Debentures Unsecured due July 2028	07/27/98	150,000,000	150,000,000	150,000,000	150,000,000	6.75%	10,125,000		0	99,938	1,012,351
3	5.125% Senior Notes due Jan 2013	01/13/03	-	-	-	-	5.13%	0		0	0	0
4	10.43% First Mortgage Bond P due 2017 (eff 2012)	11/01/87	-	-	-	-	10.43%	0		0	0	0
5	9.75% First Mortgage Bond Q due Apr 2020/RET 2005	04/01/90	-	-	-	-	9.75%	0		0	337,581	647,030
6	9.32% First Mortgage Bond T due June 2021/RET 2005	06/01/91	-	-	-	-	9.32%	0		0	362,746	1,088,239
7	8.77% First Mortgage Bond U due May 2022/RET 2005	05/01/92	-	-	-	-	8.77%	0		0	368,719	1,444,160
8	6.67% MTN A1 due Dec 2025	12/15/95	10,000,000	10,000,000	10,000,000	10,000,000	6.67%	667,000		0	7,777	58,651
9	(1) 4.125% Sr Note due 10/15/2044	10/15/2014	-	-	-	-	4.125%	0		0	0	0
10	5.95% Sr Note due 10/15/2034	10/22/04	200,000,000	200,000,000	200,000,000	200,000,000	5.95%	11,900,000		(7,047)	115,724	1,898,418
11	6.35% Sr Note due 6/15/2017	6/2007	-	-	-	-	6.35%	0		0	0	0
12	Sr Note 5.50% Due 06/15/2041	6/10/2011	400,000,000	400,000,000	400,000,000	400,000,000	5.50%	22,000,000		(669,302)	186,860	4,297,771
13	8.50% Sr Note due 3/15/2019	03/23/09	450,000,000	450,000,000	450,000,000	450,000,000	8.50%	38,250,000		(77,734)	1,161,169	967,641
14	4.15% Sr Note due 1/15/2043	01/15/13	500,000,000	500,000,000	500,000,000	500,000,000	4.15%	20,750,000		2,220,857	378,080	9,308,919
15	Debt Issuance Cost - Amort is pending new debt issue	10/2014	750,000,000	750,000,000	750,000,000	750,000,000	4.125%	30,937,500		908,016	(43,666)	(1,150,071)
16	Debt Issuance Cost - Amort is pending new debt issue	06/2017	500,000,000	500,000,000	500,000,000	500,000,000	3.00%	15,000,000		0	555,072	5,018,776
17	March 2019 - Swap Position	03/2019	-	-	-	-	-	0		0	0	0
18	\$200MM 3YR. Sr Credit Facility (Established 9/22/16)		125,000,000	125,000,000	125,000,000	125,000,000	2.95%	3,687,500		0	115,687	141,581
19	Subtotal -- Utility Long-Term Debt		<u>\$ 3,085,000,000</u>	<u>\$ 3,085,000,000</u>	<u>\$ 3,085,000,000</u>	<u>\$ 3,085,000,000</u>		<u>\$ 153,317,000</u>		<u>\$ 2,374,790</u>	<u>\$ 4,206,175</u>	<u>\$ 26,365,949</u>
20												
21	Atmos Leasing, Inc.											
22	Industrial Develop Revenue Bond 07/13	1991	-	-	-	-	7.90%	-		0	0	0
23	Total Long-Term Debt		<u>3,085,000,000</u>	<u>3,085,000,000</u>	<u>3,085,000,000</u>	<u>3,085,000,000</u>		<u>\$ 153,317,000</u>				
24	Less Unamortized Debt Discount		\$ (4,408,929)	\$ (4,411,488)	\$ (4,416,043)	\$ (4,420,800)				<u>\$ 2,374,790</u>	<u>\$ 4,206,175</u>	<u>\$ 26,365,949</u>
25	Less Unamortized Debt Expense		\$ 21,858,319	\$ 21,519,653	\$ 21,383,287	\$ 21,246,921						
26	Annualized Amortization of T-Lock Settlement, Debt Exp. & Debt Dsc't.							\$ 6,580,966				
27								<u>\$ 3,068,173,680</u>				
28	Effective Avg Cost of Consol Debt							<u>5.21%</u>	end of period			

Note

1. Notes issued in October of 2014 represents the refinancing of the 4.95% 500M Sr Note due October

**Tennessee Distribution System
Rate of Return
Twelve Months Ended May 31, 2018**

Line No.	Description	Reference	Historic Base Period (1)	Change	Attrition Year (2)	Ratemaking Adjustments	Current Rate of Return
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Total Revenues	Sch. 2	\$ 106,935,939	\$ 48,067,470	\$ 155,003,409	\$ (4,612,293)	\$ 150,391,116
2							
3	Gas Cost	Sch. 3	40,904,923	32,660,135	73,565,057	-	73,565,057
4							
5	Operation & Maintenance Expense	Sch. 4	21,584,075	(872,072)	20,712,003	-	20,712,003
6							
7	Taxes Other Than Income Taxes	Sch. 5	7,856,449	(370,070)	7,486,379	-	7,486,379
8							
9	Depreciation & Amortization Expense	Sch. 6	11,541,971	1,193,143	12,735,114	(82,582)	12,652,532
10							
11	Federal Income and State Excise Tax	Wp 10-1	7,395,485	4,133,723	11,529,208	(1,548,273)	9,980,935
12							
13	Interest on Customer Deposits	Wp 1-1	155,049	(76,185)	78,864	-	78,864
14							
15	AFUDC Interest credit	Wp 1-2	(50,693)	(114,273)	(164,966)	-	(164,966)
16							
17	Return on Rate Base		\$ 17,548,681	\$ 11,513,069	\$ 29,061,750	\$ (2,981,438)	\$ 26,080,312
18							
19	Total Rate Base	Sch. 7	\$ 258,370,306	\$ 51,068,552	\$ 309,438,858	\$ 2,093,214	\$ 311,532,072
20							
21	Rate of Return on Rate Base		6.79%		9.39%		8.37%
22							
23	Interest Expense	Sch. 8	6,039,464	334,976	6,374,440	43,120	6,417,561
24							
25							
26	Return on Equity		\$ 11,509,217		\$ 22,687,310		\$ 19,662,752
27							
28	Rate of Return on Equity		8.38%		12.56%		10.82%
29							
30	Note:						
31	1. Twelve months ended June 30, 2016						
32	2. Twelve months ended May 31, 2018						

Tennessee Distribution System
Computation of State Excise and Federal Income Taxes for Sch 10
Twelve Months Ended May 31, 2018

Line	Description	Tax Rate	Historic Base Period (1)	Attrition Period Amount (2)	Adjusted Amount
	(a)	(b)	(c)	(d)	(e)
1	Net Operating Income Before Income Tax		\$ 24,893,472	\$ 40,425,992	\$ 35,896,281
2					
3	Interest Deduction		6,039,464	6,374,440	6,417,561
4					
5	Equity Portion of Return		\$ 18,854,008	\$ 34,051,551	\$ 29,478,720
6					
7	Application of Tax Rate to Equity Return - Tennessee	6.5%	1,225,511	2,213,351	1,916,117
8					
9	Application of Tax Rate to Equity Return - Federal	29%	6,169,974	9,315,857	8,064,818
10					
11	Income Tax Expense		\$ 7,395,485	\$ 11,529,208	\$ 9,980,935
12					
13	Less: ITC Amortization		-	-	-
14					
15	Total Income Tax Liability		\$ 7,395,485	\$ 11,529,208	\$ 9,980,935
16					
17	Note:				
18	1. Twelve months ended June 30, 2016				
19	2. Twelve months ended May 31, 2018				

Tennessee Distribution System
Proof of Revenues and Calculation of Rates
Historic Base Period Margin at Present Rates
Actual Twelve Months Ended September 30, 2016

Line No.	Description	12 Mths Ended Sep 16		Rates effective Sep 16		12 mths Sep 16	Weather	12 mths Sep 16	12 mths Sep 16	12 mths Sep 16
		Base Count	Volumes Mcf	Monthly Customer chg	Commodity Charge/Mcf	Margin at Sep 16 rates	Adjustment Volumes Mcf	WNA Adjusted Volumes Mcf	Weather adj Margin at Sep 16 rates	WNA 5 Adj at Sep 16 rates
1	RESIDENTIAL	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
2	210 Residential Gas Service (Summer)	613,797	810,777	\$15.30	\$1,322	10,461,564		810,777	10,461,564	\$0
3	210 Residential Gas Service (Winter) (weather sensitive)	853,797	5,514,947	18.30	\$1,322	22,915,245	1,154,009	6,668,956	24,440,845	\$1,525,599
4	210 Residential Gas Service Senior Citizen (Summer)	709	553	0.00	\$1,322	731		553	731	\$0
5	210 Residential Gas Service Senior Citizen (Winter) (weather sensitive)	1,011	6,211	0.00	\$1,322	8,211		6,211	8,211	\$0
6	211 Residential/Sm. Commercial/Industrial Heating & Cooling Service	12	178	15.30	\$0.769	320	53	221	361	\$41
7	Total Residential	1,468,296	6,332,666			33,386,072	1,154,061	7,466,727	34,911,712	1,525,640
8										
9	COMMERCIAL									
10	211 Residential/Sm. Commercial/Industrial Heating & Cooling Service	12	112	15.30	0.769	269		112	269	\$0
11	220 Commercial Gas Service (weather sensitive)	194,355	4,584,814	37.80	2,548	19,028,725	561,677	5,146,491	20,459,677	\$1,431,152
12	230 Large Commercial Gas Service (weather sensitive)	0	0	405.00	2,224	0	0	0	0	\$0
13	250 Commercial Interruptible Gas Service			440.00		0		0	0	
14	Block 1 Volumes				1.246	0		0	0	
15	Block 2 Volumes				0.825	0		0	0	
16	Block 3 Volumes				0.382	0		0	0	
17	283 Large Teenage Air Conditioning Gas Service	12		37.80		454		0	454	
18	Block 1 Volumes		12,501		1.246	15,577		12,501	15,577	
19	Block 2 Volumes		683		0.825	563		683	563	
20	Block 3 Volumes		0		0.382	0		0	0	
21	Total Commercial	194,375	4,596,110			19,045,586	561,677	5,159,786	20,476,740	1,431,152
22										
23	INDUSTRIAL									
24	228 Industrial Gas Service (weather sensitive)	3,823	543,069	37.80	2,548	1,528,250	66,530	689,609	1,697,779	\$169,519
25	230 Large Industrial Gas Service	72	41,070	405.00	2,224	120,580		41,070	120,580	
26	240 DEMAND/COMIN GS	0	0	440.00		0		0	0	
27	Block 1 Volumes		0		1.246	0		0	0	
28	Block 2 Volumes		0		0.825	0		0	0	
29	Block 3 Volumes		0		0.382	0		0	0	
30	Demand Volumes		0		16.283	0		0	0	
31	250 Industrial Interruptible Gas Service	312		440.00		137,280		0	137,280	
32	Block 1 Volumes		289,442		1.246	360,644		289,442	360,644	
33	Block 2 Volumes		288,058		0.825	237,648		288,058	237,648	
34	Block 3 Volumes		0		0.382	0		0	0	
35	250/240/280 Industrial/Demand/Economic Dev	4		440.00		1,760		0	1,760	
36	Block 1 Volumes		0		1.246	0		0	0	
37	Block 1 Volumes @ Discount Rate		5,119		0.935	4,783		5,119	4,783	
38	Block 2 Volumes		0		0.825	0		0	0	
39	Block 2 Volumes @ Discount Rate		0		0.619	0		0	0	
40	Block 3 Volumes		0		0.382	0		0	0	
41	Block 3 Volumes @ Discount Rate		0		0.287	0		0	0	
42	Demand Volumes		0		16.283	0		0	0	
43	Demand Volumes @ Discount Rate		425		12.212	5,184		425	5,184	
44	280/250 Economic Development Gas Service	5		440.00		2,200		0	2,200	
45	Block 1 Volumes		0		1.246	0		0	0	
46	Block 1 Volumes @ Discount Rate		10,000		0.935	9,345		10,000	9,345	
47	Block 2 Volumes		0		0.825	0		0	0	
48	Block 2 Volumes @ Discount Rate		8,195		0.619	5,071		8,195	5,071	
49	Block 3 Volumes		0		0.382	0		0	0	
50	Block 3 Volumes @ Discount Rate		0		0.287	0		0	0	
51	292 Cogeneration, CNG, Prime Movers Service	12		37.80		454		0	454	
52	Block 1 Volumes		0		1.246	0		0	0	
53	Block 2 Volumes		0		0.825	0		0	0	
54	Block 3 Volumes		0		0.382	0		0	0	
55	Total Industrial	4,228	1,104,952			2,413,119	66,530	1,251,483	2,562,838	169,519
56										
57	PUBLIC AUTHORITY									
58	211 Residential/Sm. Commercial/Industrial Heating & Cooling Service	0	0	15.30	\$0.769	0		0	0	\$0
59	221 Experimental School Gas Service	53	61,714	37.80	1,234	78,159	7,560	68,275	87,498	\$9,330
60	225 Public Authority Gas Service (Sr. Citizen) (Summer)	0	0	0.00	1,322	0		0	0	\$0
61	225 Public Authority Gas Service (Sr. Citizen) (Winter)	0	0	0.00	1,322	0		0	0	\$0
62	225 Public Authority Gas Service (Summer)	2,574	7,439	15.30	1,322	55,337		7,439	55,337	\$0
63	225 Public Authority Gas Service (Winter)	4,156	33,526	18.30	1,322	120,550	7,465	40,592	130,429	9,869
64	Total Public Authority	7,183	102,660			254,055	15,026	117,769	273,254	19,199
65										
66	TRANSPORTATION									
67	260 - TRANSP (220 SML COMING)	144	138,035	440.00	2,548	415,074		138,035	415,074	
68	260 - TRANSP (230 LRG COMING)	515	1,366,542	440.00	2,224	3,265,790		1,366,542	3,265,790	
69	260 - TRANSP (240 DEMAND)	54		440.00		23,760		0	23,760	
70	Block 1 Volumes		108,000		1.246	134,588		108,000	134,588	
71	Block 2 Volumes		276,281		0.825	227,931		276,281	227,931	
72	Block 3 Volumes		0		0.382	0		0	0	
73	Demand Volumes		20,660		16.283	336,410		20,660	336,410	
74	260 - TRANSP (250 OPT GS)	631		440.00		277,640		0	277,640	
75	Block 1 Volumes		1,200,890		1.246	1,496,434		1,200,890	1,496,434	
76	Block 2 Volumes		3,810,515		0.825	3,143,675		3,810,515	3,143,675	
77	Block 3 Volumes		0		0.382	0		0	0	
78	260 - TRANSP (280/240 ECON DEV/DEMAND)	4		440.00		1,760		0	1,760	
79	Block 1 Volumes		0		1.246	0		0	0	
80	Block 1 Volumes @ Discount Rate		2,109		0.935	1,971		2,109	1,971	
81	Block 2 Volumes		0		0.825	0		0	0	
82	Block 2 Volumes @ Discount Rate		0		0.619	0		0	0	
83	Block 3 Volumes		0		0.382	0		0	0	
84	Block 3 Volumes @ Discount Rate		0		0.287	0		0	0	
85	Demand Volumes		0		16.283	0		0	0	
86	Demand Volumes @ Discount Rate		348		12.212	4,252		348	4,252	
87	260 - TRANSP (280/250 ECON DEV - OPT GS)	24		440.00		10,560		0	10,560	
88	Block 1 Volumes		48,000		1.246	59,808		48,000	59,808	
89	Block 1 Volumes @ Discount Rate		0		0.935	0		0	0	
90	Block 2 Volumes		547,461		0.825	451,655		547,461	451,655	
91	Block 2 Volumes @ Discount Rate		84,438		0.619	52,246		84,438	52,246	
92	Block 3 Volumes		0		0.382	0		0	0	
93	Block 3 Volumes @ Discount Rate		41,217		0.287	11,809		41,217	11,809	
94	SPECIAL CONTRACTS	38	1,002,197			368,140		1,002,197	368,140	
95	Total Transportation	1,410	8,625,705			10,283,484	0	8,625,785	10,283,484	0
96										
97	TOTALS	1,676,446	20,844,193			\$65,382,317	1,797,294	22,641,467	\$68,527,828	\$3,145,511
98										
99	4670 - Forfeited Discount					\$554,280			\$554,280	
100	4680 - Miscellaneous Service charges					\$413,789			\$413,789	
101	TOTAL MARGIN REVENUES					\$66,350,387			\$69,495,897	

Historic Base Period Ended September 30, 2016 and Forward Looking Test Year Ended May 31, 2018
Rate Design

Additional Revenue: (3,219,301)

Line No.	Description	Rate effective 8/15/25	Monthly Customer chg.	Commodity Charge/Mcf	Adjusted Base Count	Adjusted Volumes Mcf	Total Adjusted Margin Rev	Cust Charge Rev	Commodity Charge Rev	% Total Rev	% of Increase	Proposed Cust Charge	Proposed Commodity Charge	Proposed Rev	Total	Cust Charge %	Commodity Charge %	% Total Rev	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	
1	Rate Schedule 110225	\$1.32	\$15.30	843,898	\$11,113,359	\$9,720,084	\$10,844,433	\$1,163,359	\$1,054,917	10.255272		14.50	1.282	\$9,220,395	\$8,604	\$9,228,999	72%	28%	82.21%
2	210225 SUMMER	\$1.32	\$16.30	856,887	\$11,113,359	\$9,720,084	\$10,844,433	\$1,163,359	\$1,054,917	10.255272		14.50	1.282	\$9,220,395	\$8,604	\$9,228,999	72%	28%	82.21%
3	210225 WINTER (weather sensitive)	\$1.32	\$16.30	856,887	\$11,113,359	\$9,720,084	\$10,844,433	\$1,163,359	\$1,054,917	10.255272		14.50	1.282	\$9,220,395	\$8,604	\$9,228,999	72%	28%	82.21%
4	210225 SR GT	\$0.00	\$0.00	1,774	\$0	\$0	\$0	\$0	\$0	0.00		0.00	0.00	\$0	\$0	\$0	0%	0%	0.00%
5	Total 210225			1,522,684	\$11,113,359	\$9,720,084	\$10,844,433	\$1,163,359	\$1,054,917	10.255272		14.50	1.282	\$9,220,395	\$8,604	\$9,228,999	72%	28%	82.21%
6																			
7	Rate Schedule 111	\$0.79	\$15.30	25	363	\$379	\$69	\$379	\$271	0.00%	(60)	14.50	0.140	\$389	\$251	\$640	58%	42%	0.00%
8	211 HVAC																		
9																			
10	Rate Schedule 220	\$2.94	\$37.80	201,209	\$6,932,834	\$2,330,054	\$2,330,054	\$7,817,033	\$14,913,021	34%	66%	36.00	2.431	\$7,254,317	\$335,514	\$7,589,831	34%	66%	34.00%
11	220 Commercial / Industrial Gas Service	\$440.00	\$2,548	144	136,035	\$53,714	\$83,380	\$35,714	\$35,714	15%	85%	440.00	2.431	\$63,380	\$335,514	\$398,894	16%	84%	8.00%
12	220 Transportation																		
13	Total 220			201,653	\$6,932,834	\$2,330,054	\$2,330,054	\$7,817,033	\$14,913,021	34%	66%	36.00	2.431	\$7,254,317	\$335,514	\$7,589,831	34%	66%	34.00%
14																			
15	Rate Schedule 221	\$3.80	\$37.80	54	70,429	\$8,659	\$8,659	\$2,137	\$86,922	2%	98%	36.00	1.177	\$1,940	\$82,886	\$84,826	2%	98%	0.13%
16	221 Experimental School Gas Service																		
17																			
18	Rate Schedule 230	\$2.24	\$405.00	71	41,040	\$28,755	\$28,755	\$81,273	\$119,616	76%	24%	36.00	2.113	\$27,335	\$88,731	\$116,066	24%	76%	7.00%
19	230 Large Commercial / Industrial Gas Service	\$440.00	\$2,224	515	\$1,377,207	\$3,028,846	\$2,224,000	\$3,028,846	\$3,028,846	7%	93%	440.00	2.113	\$27,335	\$88,731	\$116,066	7%	93%	7.00%
20	230 Transportation																		
21	Total 230			587	\$1,418,247	\$3,057,692	\$2,245,728	\$3,057,692	\$3,057,692	8%	92%	440.00	2.113	\$27,335	\$88,731	\$116,066	8%	92%	7.00%
22																			
23	Rate Schedule 240/250/260/262/263	\$440.00	\$440.00	48	21,120	\$21,120	\$21,120	\$21,120	\$21,120	21.120		440.00	1.184	\$21,120	\$113,650	\$134,770	21.120	78.880	100.000
24	240 Demand/Commodity Gas Service																		
25	Block 1 Volumes	\$1,246		96,000	\$119,616	\$119,616	\$119,616												

(25.6)

**Tennessee Distribution System
Summary of Revenues
12 Months Ending May 31, 2016**

Line No.	Description	Filed			Actual			Variance		
		Base Count	Volumes Mcf	Margin Rev	Base Count	Volumes Mcf	Margin Rev	Base Count	Volumes Difference Mcf	Margin Difference \$
1	RESIDENTIAL									
2	210 Residential Gas Service (Summer)	632,820	836,927	\$ 12,410,768	628,711	1,006,816	\$ 12,576,749	(4,100)	170,789	\$ 165,981
3	210 Residential Gas Service (Winter) (weather sensitive)	860,387	6,816,650	\$ 27,078,919	894,302	7,032,718	\$ 27,751,455	13,915	156,068	\$ 672,535
4	210 Residential Gas Service Senior Citizen (Summer)	731	570	\$ 803	632	528	\$ 741	(199)	(42)	\$ (63)
5	210 Residential Gas Service Senior Citizen (Winter) (weather sensitive)	1,642	6,405	\$ 9,026	691	5,615	\$ 7,151	(951)	(1,390)	\$ (1,675)
6	211 Residential/Sm. Commercial/Industrial Heating & Cooling Service	12,373,219	295	\$ 499	12	275	\$ 431	(0)	38	\$ 22
7	Total Residential	1,514,893	7,719,890	\$39,499,934	1,524,740	8,045,351	\$40,336,526	9,255	325,461	\$ 836,600
8										
9	COMMERCIAL									
10	211 Residential/Sm. Commercial/Industrial Heating & Cooling Service	12	115	\$305	12	132	\$ 312	(0)	16	\$ 7
11	220 Commercial Gas Service (weather sensitive)	197,622	5,232,589	\$22,841,548	198,535	5,496,430	\$ 23,775,176	913	263,842	\$ 933,628
12	230 Large Commercial Gas Service (weather sensitive)	0	0	0	-	0	-	0	0	-
13	250 Commercial/Intermittible Gas Service	0	0	0	0	0	0	0	0	-
14	253 Large Tonnage Air Conditioning Gas Service	12	13,184	\$18,268	12	11,679	\$ 16,394	0	(1,511)	\$ (1,894)
15	Total Commercial	197,646	5,246,189	\$22,840,141	199,559	5,508,135	\$23,791,893	913	261,848	\$ 951,741
16										
17	INDUSTRIAL									
18	220 Industrial Gas Service (weather sensitive)	3,857	615,945	\$1,885,893	3623	663,565	\$ 2,077,194	(64)	63,739	\$ 181,411
19	230 Large Industrial Gas Service	71	41,640	\$32,167	75	50,384	\$ 156,678	4	8,344	\$ 24,521
20	240 DEMAND/COMB GAS	0	0	0	0	-	-	0	0	-
21	250 Industrial Intermittible Gas Service	308	570,640,9789	\$789,953	285	843,888	\$ 1,024,966	(23)	273,248	\$ 234,953
22	280/250 Economic Development Gas Service	12	39,600	\$40,808	30	41,762	\$ 42,016	18	2,162	\$ 1,208
23	282 Cogeneration, CHP, Prime Movers Service	12	0	\$0.4	12	-	\$ 5,513	0	0	\$ 5,109
24	Total Industrial	4,288	1,271,126	\$2,649,118	4,225	1,615,618	\$3,063,317	(65)	344,493	\$ 497,201
25										
26	PUBLIC AUTHORITY									
27	211 Residential/Sm. Commercial/Industrial Heating & Cooling Service	0	0	0	-	-	-	0	0	-
28	221 Experimental School Gas Service	54	70,439	\$7,609	36	25,759	\$ 38,008	(18)	(44,640)	\$ (59,601)
29	225 Public Authority Gas Service (Sr. Citizen) (Summer)	0	0	0	-	-	-	0	0	-
30	225 Public Authority Gas Service (Sr. Citizen) (Winter) (weather Sensitive)	0	0	0	-	-	-	0	0	-
31	225 Public Authority Gas Service (Summer)	3,067	7,671	\$5,243	3,120	7,264	\$ 65,724	59	(408)	\$ 481
32	225 Public Authority Gas Service (Winter) (weather Sensitive)	4,296	42,258	\$44,410	5,201	31,844	\$ 146,678	905	(16,324)	\$ 4,289
33	Total Public Authority	7,416	126,378	\$97,262	8,363	65,967	\$32,410	947	(65,372)	\$ (64,852)
34										
35	TRANSPORTATION									
36	260 - TRANSP (230 SMA, COMBING)	144	138,035	\$449,003	135	148,327	\$ 471,281	(9)	10,292	\$ 22,188
37	260 - TRANSP (230 LRG COMBING)	516	1,377,207	\$3,699,408	502	1,444,889	\$ 3,711,514	(14)	67,682	\$ 102,296
38	260 - TRANSP (240 DEMAND)	48	362,150	\$715,514	60	367,664	\$ 789,190	21	35,514	\$ 73,676
39	260 - TRANSP (250 OPT GAS)	636	5,032,598	\$5,426,697	635	5,075,042	\$ 5,489,227	(1)	43,043	\$ 62,528
40	260 - TRANSP (280/240 ECON DEVELOPMENT)	12	8,800	\$4,349	-	-	-	(12)	(8,800)	\$ (4,349)
41	260 - TRANSP (280/240 ECON DEV - OPT GAS)	24	721,116	\$15,840	24	954,160	\$ 785,969	0	233,045	\$ 140,870
42	Special Contracts	36	1,861,520	\$72,320	34	3,049,584	\$ 1,624,745	(2)	1,388,064	\$ 452,575
43	Total Transportation	1,416	8,361,828	\$11,452,271	1,389	11,678,966	\$12,271,965	(27)	1,788,940	\$ 819,695
44										
45	TOTALS	1,725,761	23,659,597	\$76,866,716	1,736,784	26,308,777	\$79,839,162	11,633	3,649,270	\$2,999,386
46										
47	Unbilled Entry / Other			\$ 136			\$ 240,242			\$ 240,106
48	4870 - Forfeited Discount			\$ 678,714			\$ 800,893			\$ 122,179
49	4880 - Miscellaneous Service charges			\$ 439,849			\$ 439,115			\$ (1,574)
50										
51	TOTAL MARGIN REVENUES			\$78,087,215			\$ 81,438,352			\$ 3,351,137

Tennessee Distribution System
Cost of Service True - Up
Twelve Months Ended May 31, 2018

Line No.	Description	Attrition Year	Amount
	(a)	(b)	(c)
1	Schedule 1 Net Revenue Deficiency	5/31/2018	3,219,301
2			
3	<u>Cost of Service</u>		
4	Actual Cost of Service	5/31/2018	147,619,805
5			
6	<u>Revenue</u>		
7	Total Book Revenues	5/31/2018	155,003,409
8	Less: Prior True - Up revenues	5/31/2017	4,612,293
9	Total Attrition Year Revenues	5/31/2018	150,391,116
10			
11	True - Up	5/31/2018	(2,771,311)
12			
13	Cost of Capital	5/31/2018	(447,990)
14			
15	True - Up Incl. Cost of Capital	5/31/2018	(3,219,301)
16			
17	Deficiency Net of True - Up		0

Schedule 1

Atmos Energy Corporation
Revenue Deficiency (Surplus)
For the Twelve Months Ended May 31, 2018

Line No.		Company	Reference
1	Rate Base	311,532,072	See 2RB
2	Operating Income at Present Rates	26,080,313	See 3 IS
3	Earned Rate of Return (L 2 / L 1)	8.37%	
4	Fair Rate of Return	7.78%	See 8 CC
5	Required Operating Income (L 1 x L 4)	24,237,195	
6	Operating Income Deficiency (Surplus) (L 5 - L 2)	(1,843,118)	
7	Gross Revenue Conversion Factor	1.503600	See 7 GU
8	Additional Revenue Required to Earn Authorized Rate of Return	(2,771,312)	
9	Carrying Cost	(447,990)	
10	<i>Amount to be added to revenue sufficiency / deficiency in February 1, 2018 ARM filing</i>	(3,219,302)	

Schedule 2

Atmos Energy Corporation
Rate Base
For the Twelve Months Ended May 31, 2018

Line No.	Company	Reference
1	Utility Plant in Service	2016 revenue requirement schedules.xls, Sch 7, Col (d), Ln 1
2	Construction Work in Progress	2016 revenue requirement schedules.xls, Sch 7, Col (d), Ln 5
3	Materials and Supplies / Storage Gas	2016 revenue requirement schedules.xls, Sch 7, Col (d), Ln 11
4	Working Capital/Deferred Rate Case	2016 revenue requirement schedules.xls, Sch 7, Col (d), Ln 9
5	Net Elimination of Intercompany Leased Property	2016 revenue requirement schedules.xls, Sch 7, Col (d), Ln 27
6	Deferred Pension Regulated Asset	2016 revenue requirement schedules.xls, Sch 7, Col (d), Ln 13
7	Total Additions	
	<u>562,950,493</u>	
	Deductions:	
8	Accumulated Depreciation	2016 revenue requirement schedules.xls, Sch 7, Col (d), Ln 3
9	Customer Deposits	2016 revenue requirement schedules.xls, Sch 7, Col (d), Ln 19
10	Contributions and Advances in Aid of Construction	2016 revenue requirement schedules.xls, Sch 7, Col (d), Ln 17
11	Accumulated Deferred Tax-Accel. Depreciation	2016 revenue requirement schedules.xls, Sch 7, Col (d), Ln 15
12	Accrued Interest on Customer Deposits	2016 revenue requirement schedules.xls, Sch 7, Col (d), Ln 21
13		
14	Total Deductions	
	<u>251,418,421</u>	
15	Rate Base	
	<u>311,532,072</u>	

Schedule 3

Atmos Energy Corporation
Income Statement
For the Twelve Months Ended May 31, 2018

Line No.		Company	Reference
1	Revenues - Sales, forfeited discounts & other	150,391,116	2016 revenue requirement schedules.xls, Sch 10, Col (h), Ln 11
2	Cost of Gas	73,565,057	2016 revenue requirement schedules.xls, Sch 1, Col (c), Ln 1
3	Gross margin on sales and service	76,826,059	
4	AFUDC	164,966	2016 revenue requirement schedules.xls, Sch 1, Col (c), Ln 13
5	Operating Margin	76,991,025	
6	Other Operation and Maintenance	20,712,003	See 4 O&M
7	Interest on Customer Deposits	78,864	2016 revenue requirement schedules.xls, Sch 1, Col (c), Ln 13
8	Depreciation and Amortization Exp.	12,652,532	2016 revenue requirement schedules.xls, Sch 1, Col (c), Ln 13
9	Taxes Other Than Income	7,486,379	See 5 Tax
10	State Excise Tax	1,916,117	See 6 FIT
11	Federal Income Tax	8,064,818	See 6 FIT
12	Total Operating Expense	50,910,712	
13	Net Operating Income for Return	26,080,313	
14	Plus amortization-Gain	-	
15	Plus adjustments	-	
16	Adjusted Net Operating Income	26,080,313	

Schedule 4

Atmos Energy Corporation
Operations and Maintenance Expenses
For the Twelve Months Ended May 31, 2018

Line No.		Company	Reference
1	Salaries and Wages		
1	Labor	7,780,145	2016 revenue requirement schedules.xls, WP 4-1, Excel Col Q, Ln 1
2	Benefits	2,463,232	2016 revenue requirement schedules.xls, WP 4-1, Excel Col Q, Ln 2
3	Employee Welfare	2,205,824	2016 revenue requirement schedules.xls, WP 4-1, Excel Col Q, Ln 3
4	Insurance	1,190,708	2016 revenue requirement schedules.xls, WP 4-1, Excel Col Q, Ln 4
5	Rent, Maint., & Utilities	931,941	2016 revenue requirement schedules.xls, WP 4-1, Excel Col Q, Ln 5
6	Vehicles & Equip	557,963	2016 revenue requirement schedules.xls, WP 4-1, Excel Col Q, Ln 6
7	Materials and Supplies	543,538	2016 revenue requirement schedules.xls, WP 4-1, Excel Col Q, Ln 7
8	Information Technologies	950,296	2016 revenue requirement schedules.xls, WP 4-1, Excel Col Q, Ln 8
9	Telecom	500,038	2016 revenue requirement schedules.xls, WP 4-1, Excel Col Q, Ln 9
10	Marketing	277,378	2016 revenue requirement schedules.xls, WP 4-1, Excel Col Q, Ln 10
11	Directors & Shareholders & PR	308,542	2016 revenue requirement schedules.xls, WP 4-1, Excel Col Q, Ln 11
12	Dues & Donations	141,463	2016 revenue requirement schedules.xls, WP 4-1, Excel Col Q, Ln 12
13	Print & Postage	22,052	2016 revenue requirement schedules.xls, WP 4-1, Excel Col Q, Ln 13
14	Travel & Entertainment	641,775	2016 revenue requirement schedules.xls, WP 4-1, Excel Col Q, Ln 14
15	Training	105,661	2016 revenue requirement schedules.xls, WP 4-1, Excel Col Q, Ln 15
16	Outside Services	5,706,781	2016 revenue requirement schedules.xls, WP 4-1, Excel Col Q, Ln 16
17	Provision for Bad Debt	268,238	2016 revenue requirement schedules.xls, WP 4-1, Excel Col Q, Ln 17
18	Miscellaneous	(3,108,276)	2016 revenue requirement schedules.xls, WP 4-1, Excel Col Q, Ln 18
19	Rate Case Expense	-	2016 revenue requirement schedules.xls, WP 4-1, Excel Col Q, Ln 21
20	Elimination of Intercompany Leased Property - Rent	-	2016 revenue requirement schedules.xls, WP 4-1, Excel Col C, Ln 14
21	Inclusion of Barnsley Storage Operating Expense	437,252	2016 revenue requirement schedules.xls, WP 4-1, Excel Col D, Ln 14
22	Interest Expense	6,417,561	2016 revenue requirement schedules.xls, Sch 8, Col (e), Ln 3
23	Disallowed Items	(1,484,982)	
24	Actual Allocable Pension Contribution	272,435	
25			
26	Total O&M Expense	<u>27,129,563</u>	

Atmos Energy Corporation
Operations and Maintenance Expense
For the Twelve Months Ended May 31, 2018

Line No.		Company	Reference
1	Property Taxes	4,678,802	2016 revenue requirement schedules.xls, WP 7-6, Col (b), Ln 11+Ln19+Ln23
2	State Gross Receipts Tax	881,921	2016 revenue requirement schedules.xls, WP 7-6, Col (b), Ln 12
3	Payroll Taxes	610,344	2016 revenue requirement schedules.xls, WP 7-6, Col (b), Ln 13+Ln20+Ln24
4	State Franchise Tax	788,497	2016 revenue requirement schedules.xls, WP 7-6, Col (b), Ln 14
5	Other General Taxes	32,083	2016 revenue requirement schedules.xls, WP 7-6, Col (b), Ln 16
6	TRA Inspection Fee	494,731	2016 revenue requirement schedules.xls, WP 7-6, Col (b), Ln 15
7	Total Taxes Other Than Income Taxes	<u>7,486,379</u>	

Schedule 6

Atmos Energy Corporation
Federal and Excise Taxes
For the Twelve Months Ended May 31, 2018

Line No.		Company
1	Operating Margin	76,826,059
2	Other Operation and Maintenance	20,712,003
3	Depreciation and Amortization Expense	12,652,532
4	Taxes Other Than Income	7,486,379
5	NOI Before Excise and Income Taxes	35,975,145
6	less Interest on Customer Deposits	78,864
7	less Interest Expense	6,417,561
8	Pre-tax Book Income	29,478,720
9	Schedule M Adjustments	-
10	Excise Taxable Income	29,478,720
11	Excise Tax Rate	6.50%
12	Excise Tax	1,916,117
13	Pre-tax Book Income	29,478,720
14	Excise Tax	1,916,117
15	Schedule M Adjustments	-
16	FIT Taxable Income	27,562,604
17	FIT Rate	29.26%
18	Subtotal FIT	8,064,818
19	Less: ITC Amortization	-
20	Federal Income Tax Expense	8,064,818

Atmos Energy Corporation
Gross Revenue Conversion Factor
For the Twelve Months Ended May 31, 2018

Line No.		<u>Amount</u>	<u>Balance</u>
1	Operating Revenues		1.000000
2	Add: Forfeited Discounts	0.009604 A/	<u>0.009604</u>
3	Balance		1.009604
4	Uncollectible Ratio	0.004058 B/	<u>0.004097</u>
5	Balance		1.005507
6	State Excise Tax	0.065000 C/	<u>0.065358</u>
7	Balance		0.940149
8	Federal Income Tax	0.292600 C/	<u>0.275088</u>
9	Balance		<u>0.665061</u>
10	Revenue Conversion Factor (1 / Line 9)		<u><u>1.503600</u></u>

A/ Forfeited discounts on gross revenues = forfeited discounts/gross revenues (excluding forfeited discounts)

B/ Uncollectible expense/Gross margin on sales

C/ Statutory Rate

Atmos Energy Corporation
Cost of Capital

Line No.		Ratio	Cost	Weighted Cost
1	Short Term Debt	3.86%	2.27%	0.1%
2	Long Term Debt	37.78%	5.21%	2.0%
3	Preferred Stock			
4	Stockholder's Equity	<u>58.35%</u>	9.80%	<u>5.7%</u>
5	Total	<u>100.00% A/</u>		<u>7.78%</u>

A/ Should be 100%

Depreciation

[illegible]

TN Plant Balances
Summary

Div1
Granville
Div12
CKV
Div31
Div33

NEW SORT

	Allocated				Granville	AEM	ALGN	Div 12	CKV	Div 13	Total
	Gross Plant	Div 12	Div 13	Div 31							
Sep-16	6,226,913	6,226,913	0	0	6,226,913	0	0	0	0	0	6,226,913
Oct-16	5,169,733	5,169,733	0	0	5,169,733	0	0	0	0	0	5,169,733
Nov-16	5,112,548	5,112,548	0	0	5,112,548	0	0	0	0	0	5,112,548
Dec-16	6,842,244	6,842,244	0	0	6,842,244	0	0	0	0	0	6,842,244
Jan-16	6,842,244	6,842,244	0	0	6,842,244	0	0	0	0	0	6,842,244
Feb-16	6,729,724	6,729,724	0	0	6,729,724	0	0	0	0	0	6,729,724
Mar-16	6,672,875	6,672,875	0	0	6,672,875	0	0	0	0	0	6,672,875
Apr-16	6,616,227	6,616,227	0	0	6,616,227	0	0	0	0	0	6,616,227
May-16	6,558,478	6,558,478	0	0	6,558,478	0	0	0	0	0	6,558,478
Jun-16	6,496,729	6,496,729	0	0	6,496,729	0	0	0	0	0	6,496,729
Jul-16	6,435,029	6,435,029	0	0	6,435,029	0	0	0	0	0	6,435,029
Aug-16	6,373,271	6,373,271	0	0	6,373,271	0	0	0	0	0	6,373,271
Sep-16	6,311,513	6,311,513	0	0	6,311,513	0	0	0	0	0	6,311,513
Oct-16	6,249,755	6,249,755	0	0	6,249,755	0	0	0	0	0	6,249,755
Nov-16	6,188,000	6,188,000	0	0	6,188,000	0	0	0	0	0	6,188,000
Dec-16	6,126,244	6,126,244	0	0	6,126,244	0	0	0	0	0	6,126,244
Jan-17	6,064,488	6,064,488	0	0	6,064,488	0	0	0	0	0	6,064,488
Feb-17	6,002,732	6,002,732	0	0	6,002,732	0	0	0	0	0	6,002,732
Mar-17	5,940,976	5,940,976	0	0	5,940,976	0	0	0	0	0	5,940,976
Apr-17	5,879,220	5,879,220	0	0	5,879,220	0	0	0	0	0	5,879,220
May-17	5,817,464	5,817,464	0	0	5,817,464	0	0	0	0	0	5,817,464
Jun-17	5,755,708	5,755,708	0	0	5,755,708	0	0	0	0	0	5,755,708
Jul-17	5,693,952	5,693,952	0	0	5,693,952	0	0	0	0	0	5,693,952
Aug-17	5,632,196	5,632,196	0	0	5,632,196	0	0	0	0	0	5,632,196
Sep-17	5,570,440	5,570,440	0	0	5,570,440	0	0	0	0	0	5,570,440
Oct-17	5,508,684	5,508,684	0	0	5,508,684	0	0	0	0	0	5,508,684
Nov-17	5,446,928	5,446,928	0	0	5,446,928	0	0	0	0	0	5,446,928
Dec-17	5,385,172	5,385,172	0	0	5,385,172	0	0	0	0	0	5,385,172
Jan-18	5,323,416	5,323,416	0	0	5,323,416	0	0	0	0	0	5,323,416
Feb-18	5,261,660	5,261,660	0	0	5,261,660	0	0	0	0	0	5,261,660
Mar-18	5,199,904	5,199,904	0	0	5,199,904	0	0	0	0	0	5,199,904
Apr-18	5,138,148	5,138,148	0	0	5,138,148	0	0	0	0	0	5,138,148
May-18	5,076,392	5,076,392	0	0	5,076,392	0	0	0	0	0	5,076,392

Divison 02

	2015	2016	2017	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	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2
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Division 02

	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17
39000-Structures & Improvements	7,799	7,761	7,246	7,825	8,027	4,965	4,951	5,571	5,962	5,571	5,553	5,553	5,553	5,553	5,553
39002-Structure & Improv	50,599	50,655	50,355	50,365	50,555	50,514	50,514	50,545	50,545	50,545	50,545	50,545	50,545	50,545	50,545
39002-Improv. to Leased Premises	235	235	235	235	235	235	235	235	235	235	235	235	235	235	235
39002-Struct & Improv - A/E/M	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84
39002-Struct & Improv - HW	32,739	32,739	32,739	32,739	32,739	32,739	32,739	32,739	32,739	32,739	32,739	32,739	32,739	32,739	32,739
39100-Office Furniture & Equipment															
39102-Renewance Processing Equipment															
39103-Office Furn. - Copiers & Type	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194
39103-Office Furn. - Equip	1,640	1,637	1,637	1,637	1,637	1,637	1,637	1,637	1,637	1,637	1,637	1,637	1,637	1,637	1,637
39200-Transportation Equipment															
39400-Tools, Shop, & Garage Equip.	3,307	3,377	3,352	3,428	3,728	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916
39402-Tools And Garage-AEAM	319	317	317	317	317	317	317	317	317	317	317	317	317	317	317
39402-Tools And Garage-AEAM	12,235	12,235	12,235	12,235	12,235	12,235	12,235	12,235	12,235	12,235	12,235	12,235	12,235	12,235	12,235
39700-Common Equip-AEAM	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
39702-Miscellaneous Equipment	1,824	1,898	1,868	1,868	1,868	1,868	1,868	1,868	1,868	1,868	1,868	1,868	1,868	1,868	1,868
39800-Other Tagline Property	1,560	1,535	1,535	1,535	1,535	1,535	1,535	1,535	1,535	1,535	1,535	1,535	1,535	1,535	1,535
39802-Other Tagline Property - HW	210	210	210	210	210	210	210	210	210	210	210	210	210	210	210
39802-Other Tagline Property - HW	118,183	117,263	117,263	117,263	117,263	117,263	117,263	117,263	117,263	117,263	117,263	117,263	117,263	117,263	117,263
39802-Other Tagline Property - HW	24,018	23,836	23,840	23,840	23,840	23,840	23,840	23,840	23,840	23,840	23,840	23,840	23,840	23,840	23,840
39804-Other Tagline Property - CPU															
39805-Other Tagline Property - HW	17,496	17,496	17,496	17,496	17,496	17,496	17,496	17,496	17,496	17,496	17,496	17,496	17,496	17,496	17,496
39807-Other Tagline Property - PC Software	4,201	4,213	4,215	4,215	4,215	4,215	4,215	4,215	4,215	4,215	4,215	4,215	4,215	4,215	4,215
39808-Other Tagline Property - PC Software	505,040	501,320	503,715	505,210	513,422	513,341	513,341	513,341	513,341	513,341	513,341	513,341	513,341	513,341	513,341
39809-Other Tagline Property - Maritime SW	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
39827-Server-Hardware-AEAM	12,131	12,078	12,078	12,078	12,078	12,078	12,078	12,078	12,078	12,078	12,078	12,078	12,078	12,078	12,078
39827-Server-Hardware-AEAM	7,353	7,353	7,353	7,353	7,353	7,353	7,353	7,353	7,353	7,353	7,353	7,353	7,353	7,353	7,353
39828-Server-Hardware-AEAM	332	332	332	332	332	332	332	332	332	332	332	332	332	332	332
39828-Server-Hardware-AEAM	253	253	253	253	253	253	253	253	253	253	253	253	253	253	253
39828-Server-Hardware-AEAM	103,091	102,553	102,553	102,553	102,553	102,553	102,553	102,553	102,553	102,553	102,553	102,553	102,553	102,553	102,553
39824-Other Tagline Property - Gen. Stup C															
39831-ALGN-Server-Hardware															
39832-ALGN-Server-Hardware															
39838-ALGN-Application SW															
CWP															
TOTAL	1,125,810	1,123,377	1,128,238	1,128,730	1,130,792	1,134,779	1,134,779	1,134,779	1,134,779	1,134,779	1,134,779	1,134,779	1,134,779	1,134,779	1,134,779
VARIANCE															

Greenville Assets
ACAM Assets
ACAM Assets
Others
Total
Check

Divison 02

9 of 52

10 of 52

[illegible]

Divison 02

[illegible]

Greenville Assets	
AEAM Assets	
ALGN Assets	
Others	
Total	
Check	

Division 02

	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Retirements	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19
39005-Structure & Improvements																
39005-Improvement to Existing Premises																
39005-Struct & Improv AEAM																
39100-Office Furniture & Equipment																
39100-Remittance Processing Equipment																
39104-Office Furn. - Copiers & Type																
39104-Office Furn. & Equip																
39200-IT Firm & Equip-AEAM																
39200-IT Firm & Equip-Depreciat																
39300-Store Equipment																
39400-Tools, Shop, & Garage Equip.																
39420-Tools And Garage-AEAM																
39500-Laboratory Equipment																
39600-Computer Equipment																
39700-Common Equip-AEAM																
39800-Miscellaneous Equipment																
39800-Misc Equip - AEAM																
39900-Other Tangible Property																
39900-Other Tang Prop - Servers - HW																
39900-Other Tang Prop - Servers - SW																
39900-Other Tang Prop - Network - HW																
39900-Other Tang Prop - CPU																
39900-Other Tang Prop - MF Hardware																
39900-Other Tang Prop - PC Hardware																
39900-Other Tang Prop - Server Hardware																
39900-Other Tang Prop - Appl Software																
39900-Other Tang Prop - Mainframe SW																
39921-Servers-Hardware-AEAM																
39921-Servers-Software-AEAM																
39921-Servers-Hardware-Depreciat																
39921-Servers-Software-Depreciat																
39925-Per Hardware-AEAM																
39925-Application SW-AEAM																
39925-Other Tang Prop - Gen. Stup C																
39931-ALGN-Servers-Hardware																
39931-ALGN-Servers-Software																
39933-ALGN-Application SW																
CWP																
TOTAL	683,391	(2,146,226)	951,807	(98,803)	6,234,620	(1,546,367)	(288,313)									
01-CHECK																
VARIANCE																

Greenville Assets
 AEAM Assets
 ALGN Assets
 Other's
 Total
 Check

We do not project any Transfers/Adjustments

We do not project any Transfers/Adjustments

Greenville Assets	
AEAM Assets	
ALGN Assets	
Others	
Total	
Check	

Divison 12

[illegible]

Division 12

Division 12

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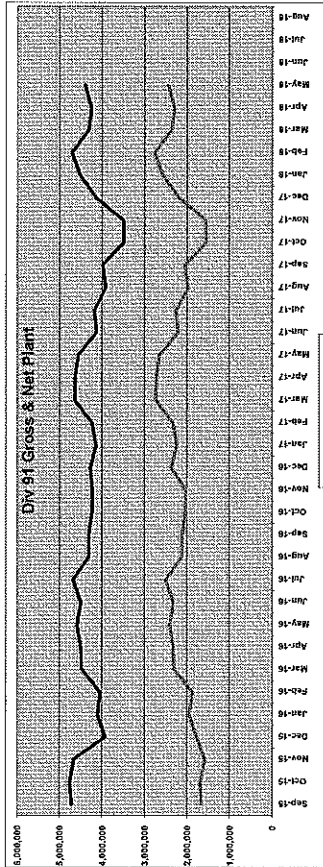
Retirements

[illegible]

We do not project any Transfers/Adjustments

CKV Assets
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Total
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CKV Assets	
Other	
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Accum Reserve	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16
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Balance less CWP

[illegible]

Divison 91

[illegible]

	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sept-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sept-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sept-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sept-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sept-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sept-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sept-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sept-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Apr-26	May-26	Jun-26	Jul-26	Aug-26	Sept-26	Oct-26	Nov-26	Dec-26	Jan-27	Feb-27	Mar-27	Apr-27	May-27	Jun-27	Jul-27	Aug-27	Sept-27	Oct-27	Nov-27	Dec-27	Jan-28	Feb-28	Mar-28	Apr-28	May-28	Jun-28	Jul-28	Aug-28	Sept-28	Oct-28	Nov-28	Dec-28	Jan-29	Feb-29	Mar-29	Apr-29	May-29	Jun-29	Jul-29	Aug-29	Sept-29	Oct-29	Nov-29	Dec-29	Jan-30	Feb-30	Mar-30	Apr-30	May-30	Jun-30	Jul-30	Aug-30	Sept-30	Oct-30	Nov-30	Dec-30	Jan-31	Feb-31	Mar-31	Apr-31	May-31	Jun-31	Jul-31	Aug-31	Sept-31	Oct-31	Nov-31	Dec-31	Jan-32	Feb-32	Mar-32	Apr-32	May-32	Jun-32	Jul-32	Aug-32	Sept-32	Oct-32	Nov-32	Dec-32	Jan-33	Feb-33	Mar-33	Apr-33	May-33	Jun-33	Jul-33	Aug-33	Sept-33	Oct-33	Nov-33	Dec-33	Jan-34	Feb-34	Mar-34	Apr-34	May-34	Jun-34	Jul-34	Aug-34	Sept-34	Oct-34	Nov-34	Dec-34	Jan-35	Feb-35	Mar-35	Apr-35	May-35	Jun-35	Jul-35	Aug-35	Sept-35	Oct-35	Nov-35	Dec-35	Jan-36	Feb-36	Mar-36	Apr-36	May-36	Jun-36	Jul-36	Aug-36	Sept-36	Oct-36	Nov-36	Dec-36	Jan-37	Feb-37	Mar-37	Apr-37	May-37	Jun-37	Jul-37	Aug-37	Sept-37	Oct-37	Nov-37	Dec-37	Jan-38	Feb-38	Mar-38	Apr-38	May-38	Jun-38	Jul-38	Aug-38	Sept-38	Oct-38	Nov-38	Dec-38	Jan-39	Feb-39	Mar-39	Apr-39	May-39	Jun-39	Jul-39	Aug-39	Sept-39	Oct-39	Nov-39	Dec-39	Jan-40	Feb-40	Mar-40	Apr-40	May-40	Jun-40	Jul-40	Aug-40	Sept-40	Oct-40	Nov-40	Dec-40	Jan-41	Feb-41	Mar-41	Apr-41	May-41	Jun-41	Jul-41	Aug-41	Sept-41	Oct-41	Nov-41	Dec-41	Jan-42	Feb-42	Mar-42	Apr-42	May-42	Jun-42	Jul-42	Aug-42	Sept-42	Oct-42	Nov-42	Dec-42	Jan-43	Feb-43	Mar-43	Apr-43	May-43	Jun-43	Jul-43	Aug-43	Sept-43	Oct-43	Nov-43	Dec-43	Jan-44	Feb-44	Mar-44	Apr-44	May-44	Jun-44	Jul-44	Aug-44	Sept-44	Oct-44	Nov-44	Dec-44	Jan-45	Feb-45	Mar-45	Apr-45	May-45	Jun-45	Jul-45	Aug-45	Sept-45	Oct-45	Nov-45	Dec-45	Jan-46	Feb-46	Mar-46	Apr-46	May-46	Jun-46	Jul-46	Aug-46	Sept-46	Oct-46	Nov-46	Dec-46	Jan-47	Feb-47	Mar-47	Apr-47	May-47	Jun-47	Jul-47	Aug-47	Sept-47	Oct-47	Nov-47	Dec-47	Jan-48	Feb-48	Mar-48	Apr-48	May-48	Jun-48	Jul-48	Aug-48	Sept-48	Oct-48	Nov-48	Dec-48	Jan-49	Feb-49	Mar-49	Apr-49	May-49	Jun-49	Jul-49	Aug-49	Sept-49	Oct-49	Nov-49	Dec-49	Jan-50	Feb-50	Mar-50	Apr-50	May-50	Jun-50	Jul-50	Aug-50	Sept-50	Oct-50	Nov-50	Dec-50	Jan-51	Feb-51	Mar-51	Apr-51	May-51	Jun-51	Jul-51	Aug-51	Sept-51	Oct-51	Nov-51	Dec-51	Jan-52	Feb-52	Mar-52	Apr-52	May-52	Jun-52	Jul-52	Aug-52	Sept-52	Oct-52	Nov-52	Dec-52	Jan-53	Feb-53	Mar-53	Apr-53	May-53	Jun-53	Jul-53	Aug-53	Sept-53	Oct-53	Nov-53	Dec-53	Jan-54	Feb-54	Mar-54	Apr-54	May-54	Jun-54	Jul-54	Aug-54	Sept-54	Oct-54	Nov-54	Dec-54	Jan-55	Feb-55	Mar-55	Apr-55	May
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Division 91

	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20
30100-Organization																			
30300-Misc. Intangible Plant																			
39000-Land																			
39001-Improvements																			
39002-Construction																			
39003-Construction Equipment																			
39004-Construction to Leased Premises																			
39005-Office Furniture & Equipment																			
39006-Office Furniture & Equipment																			
39007-Office Furniture & Equipment																			
39008-Office Furniture & Equipment																			
39009-Office Furniture & Equipment																			
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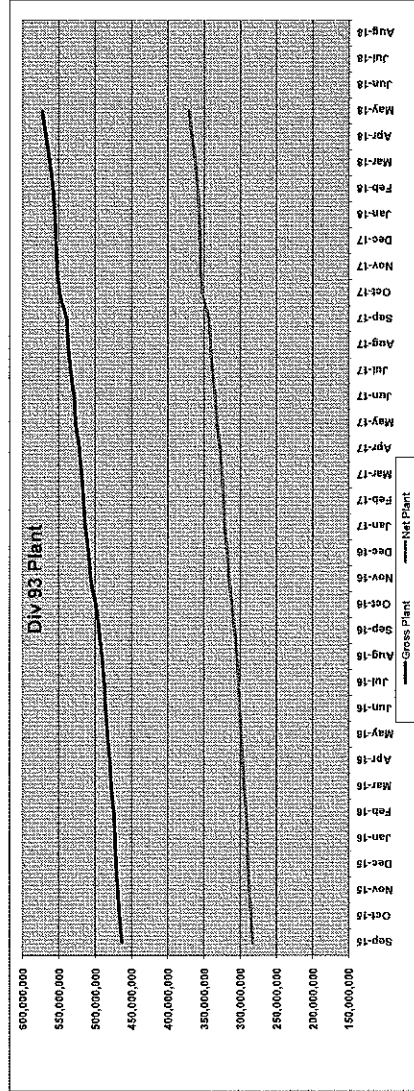
Division 91

	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18
30100-Organization																											
30200-Misc. Intangible Plant																											
30300-Land																											
30400-Structures - Frame																											
30500-Improvements - Land																											
30600-Improvements - Land																											
30700-Office Furniture & Equipment																											
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39300-Office Furniture & Equipment																											

We do not project any Transfers/Adjustments

We do not project any Transfers/Adjustments

Division 93

[illegible]

Division 93

	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19
35000-Furniture & Contents								
35000-Office Furniture								
35000-Structures And Improv								
35000-GLand & Land Rights	728,629	728,629	728,629	728,629	728,629	728,629	728,629	728,629
35000-Showers-OWAY	348,971	348,971	348,971	348,971	348,971	348,971	348,971	348,971
35000-Showers & Improvements	2,679	2,679	2,679	2,679	2,679	2,679	2,679	2,679
35000-Structures & Improvements								
35000-GLand & Land Rights								
35000-Showers-OWAY								
35000-Showers & Improvements								
35000-Structures & Improvements								
35000-GLand & Land Rights								
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35000-Showers-OWAY								
35000-Showers & Improvements								
35000-Structures & Improvements								
35000-GLand & Land Rights								
35000-Showers-OWAY								

*AEM building transfers added to this month

Depreciation

28 of 52

	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total
33000-Facilities & Computers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	198.
33000-Land/Land Rights Gp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33000-Structures And Improv	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33000-Subsidiary & Investments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33000-Right-Of-Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33000-Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33000-Subsidiary & Investments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33000-Right-Of-Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33000-Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33000-Subsidiary & Investments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33000-Right-Of-Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33000-Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33000-Subsidiary & Investments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33000-Right-Of-Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33000-Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33000-Subsidiary & Investments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33000-Right-Of-Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33000-Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33000-Subsidiary & Investments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33000-Right-Of-Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33000-Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33000-Subsidiary & Investments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33000-Right-Of-Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33000-Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33000-Subsidiary & Investments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33000-Right-Of-Way	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33000-Other	-	-																							

	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1,976.08)	(1
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Divison 93

[illegible]

ATMOS ENERGY CORPORATION

Row	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]
	Allocation Factors:					93	91	12	2	
					Fiscal 2015	100%	40.68%	4.41%	4.36%	
					Fiscal 2016	100%	43.23%	4.46%	4.43%	
					Fiscal 2017	100%	41.88%	4.52%	4.36%	
					Fiscal 2017 Jan-Sep	100%	41.88%	4.52%	4.33%	
					Fiscal 2018	100%	41.91%	4.57%	4.36%	

c. Inventories - Plant Materials (Account 1540) 13 month average balances.

Projection Method: Maintain October 2015 Balance										
	Service Area 093	Service Area 091	Service Area 012	Service Area 002	Service Area 093	Service Area 091	Service Area 012	Service Area 002	Total	
Month	Tennessee	KMSBU	Customer	Other SSU	Tennessee	KMSBU	Customer	Other SSU	Tennessee	
1 Sep-15	0	12,038	0	0	0	4,897	0	0	4,897	
2 Oct-15	0	12,038	0	0	0	5,205	0	0	5,205	
3 Nov-15	0	12,038	0	0	0	5,205	0	0	5,205	
4 Dec-15	0	12,038	0	0	0	5,205	0	0	5,205	
5 Jan-16	0	12,038	0	0	0	5,205	0	0	5,205	
6 Feb-16	0	12,038	0	0	0	5,205	0	0	5,205	
7 Mar-16	0	12,038	0	0	0	5,205	0	0	5,205	
8 Apr-16	0	12,038	0	0	0	5,205	0	0	5,205	
9 May-16	0	76,110	0	0	0	32,906	0	0	32,906	
10 Jun-16	0	76,110	0	0	0	32,906	0	0	32,906	
11 Jul-16	0	76,110	0	0	0	32,906	0	0	32,906	
12 Aug-16	0	76,110	0	0	0	32,906	0	0	32,906	
13 Sep-16	0	76,110	0	0	0	32,906	0	0	32,906	
14 Oct-16	0	76,110	0	0	0	31,624	0	0	31,624	
15 Nov-16	0	76,110	0	0	0	31,673	0	0	31,673	
16 Dec-16	0	76,075	0	0	0	31,858	0	0	31,858	
17 Jan-17	0	76,075	0	0	0	31,860	0	0	31,860	
18 Feb-17	0	76,075	0	0	0	31,860	0	0	31,860	
19 Mar-17	0	76,075	0	0	0	31,860	0	0	31,860	
20 Apr-17	0	76,075	0	0	0	31,860	0	0	31,860	
21 May-17	0	76,075	0	0	0	31,860	0	0	31,860	
22 Jun-17	0	76,075	0	0	0	31,860	0	0	31,860	
23 Jul-17	0	76,075	0	0	0	31,860	0	0	31,860	
24 Aug-17	0	76,075	0	0	0	31,860	0	0	31,860	
25 Sep-17	0	76,075	0	0	0	31,860	0	0	31,860	
26 Oct-17	0	76,068	0	0	0	31,880	0	0	31,880	
27 Nov-17	0	76,068	0	0	0	31,880	0	0	31,880	
28 Dec-17	0	76,068	0	0	0	31,880	0	0	31,880	
29 Jan-18	0	76,068	0	0	0	31,880	0	0	31,880	
30 Feb-18	0	76,068	0	0	0	31,880	0	0	31,880	
31 Mar-18	0	76,068	0	0	0	31,880	0	0	31,880	
32 Apr-18	0	76,068	0	0	0	31,880	0	0	31,880	
33 May-18	0	64,640	0	0	0	27,091	0	0	27,091	

c. Inventories - Gas Stored (Account 1641) 13 month average balances.

Projection Method: See separate file Includes Tennessee stored gas not on Tennessee books.										
	Service Area 093	Service Area 091	Service Area 012	Service Area 002	Service Area 093	Service Area 091	Service Area 012	Service Area 002	Total	
Month	Tennessee	KMSBU	Customer	Other SSU	Tennessee	KMSBU	Customer	Other SSU	Tennessee	
1 Sep-15	6,991,712	0	0	0	6,991,712	0	0	0	6,991,712	
2 Oct-15	7,900,453	0	0	0	7,900,453	0	0	0	7,900,453	
3 Nov-15	7,356,415	0	0	0	7,356,415	0	0	0	7,356,415	
4 Dec-15	6,956,958	0	0	0	6,956,958	0	0	0	6,956,958	
5 Jan-16	4,731,251	0	0	0	4,731,251	0	0	0	4,731,251	
6 Feb-16	3,343,955	0	0	0	3,343,955	0	0	0	3,343,955	
7 Mar-16	1,671,951	0	0	0	1,671,951	0	0	0	1,671,951	
8 Apr-16	1,703,976	0	0	0	1,703,976	0	0	0	1,703,976	
9 May-16	2,231,950	0	0	0	2,231,950	0	0	0	2,231,950	
10 Jun-16	2,959,949	0	0	0	2,959,949	0	0	0	2,959,949	
11 Jul-16	4,122,035	0	0	0	4,122,035	0	0	0	4,122,035	
12 Aug-16	5,150,603	0	0	0	5,150,603	0	0	0	5,150,603	
13 Sep-16	6,084,410	0	0	0	6,084,410	0	0	0	6,084,410	
14 Oct-16	6,878,439	0	0	0	6,878,439	0	0	0	6,878,439	
15 Nov-16	6,356,978	0	0	0	6,356,978	0	0	0	6,356,978	
16 Dec-16	5,282,069	0	0	0	5,282,069	0	0	0	5,282,069	
17 Jan-17	4,705,093	0	0	0	4,705,093	0	0	0	4,705,093	
18 Feb-17	2,746,492	0	0	0	2,746,492	0	0	0	2,746,492	
19 Mar-17	1,029,938	0	0	0	1,029,938	0	0	0	1,029,938	
20 Apr-17	2,079,000	0	0	0	2,079,000	0	0	0	2,079,000	
21 May-17	3,324,309	0	0	0	3,324,309	0	0	0	3,324,309	
22 Jun-17	4,173,868	0	0	0	4,173,868	0	0	0	4,173,868	
23 Jul-17	5,248,371	0	0	0	5,248,371	0	0	0	5,248,371	
24 Aug-17	6,348,943	0	0	0	6,348,943	0	0	0	6,348,943	
25 Sep-17	7,351,047	0	0	0	7,351,047	0	0	0	7,351,047	
26 Oct-17	8,153,627	0	0	0	8,153,627	0	0	0	8,153,627	
27 Nov-17	8,246,120	0	0	0	8,246,120	0	0	0	8,246,120	
28 Dec-17	5,626,240	0	0	0	5,626,240	0	0	0	5,626,240	
29 Jan-18	3,233,440	0	0	0	3,233,440	0	0	0	3,233,440	
30 Feb-18	2,690,790	0	0	0	2,690,790	0	0	0	2,690,790	
31 Mar-18	831,112	0	0	0	831,112	0	0	0	831,112	
32 Apr-18	1,368,505	0	0	0	1,368,505	0	0	0	1,368,505	
33 May-18	2,631,037	0	0	0	2,631,037	0	0	0	2,631,037	

f. Customers Deposits (Account 2350) 13 month average balances.

Projection Method: Assume 0.35% annualized growth rate from October 2015 forward for direct only										
	Service Area 093	Service Area 091	Service Area 012	Service Area 002	Service Area 093	Service Area 091	Service Area 012	Service Area 002	Total	
Month	Tennessee	KMSBU	Customer	Other SSU	Tennessee	KMSBU	Customer	Other SSU	Tennessee	
1 Sep-15	(4,648,844)	0	0	0	(4,648,844)	0	0	0	(4,648,844)	
2 Oct-15	(4,735,437)	0	0	0	(4,735,437)	0	0	0	(4,735,437)	
3 Nov-15	(4,812,967)	0	0	0	(4,812,967)	0	0	0	(4,812,967)	
4 Dec-15	(4,823,925)	0	0	0	(4,823,925)	0	0	0	(4,823,925)	
5 Jan-16	(4,846,090)	0	0	0	(4,846,090)	0	0	0	(4,846,090)	
6 Feb-16	(4,854,041)	0	0	0	(4,854,041)	0	0	0	(4,854,041)	
7 Mar-16	(4,867,719)	0	0	0	(4,867,719)	0	0	0	(4,867,719)	
8 Apr-16	(4,780,060)	0	0	0	(4,780,060)	0	0	0	(4,780,060)	
9 May-16	(4,760,196)	0	0	0	(4,760,196)	0	0	0	(4,760,196)	
10 Jun-16	(4,740,792)	0	0	0	(4,740,792)	0	0	0	(4,740,792)	

ATMOS ENERGY CORPORATION

Row	[1] Allocation Factors:	[2]	[3]	[4]	[5] Fiscal 2015 Fiscal 2016	93 100% 100%	91 40.68% 43.23%	12 4.41% 4.46%	2 4.36% 4.43%	[10]
11	Jul-16	(4,737,015)	0	0	0	(4,737,015)	0	0	0	(4,737,015)
12	Aug-16	(4,701,580)	0	0	0	(4,701,580)	0	0	0	(4,701,580)
13	Sep-16	(4,700,779)	0	0	0	(4,700,779)	0	0	0	(4,700,779)
14	Oct-16	(4,688,575)	0	0	0	(4,688,575)	0	0	0	(4,688,575)
15	Nov-16	(4,711,651)	0	0	0	(4,711,651)	0	0	0	(4,711,651)
16	Dec-16	(3,316,843)	0	0	0	(3,316,843)	0	0	0	(3,316,843)
17	Jan-17	(2,493,914)	0	0	0	(2,493,914)	0	0	0	(2,493,914)
18	Feb-17	(2,151,848)	0	0	0	(2,151,848)	0	0	0	(2,151,848)
19	Mar-17	(1,999,819)	0	0	0	(1,999,819)	0	0	0	(1,999,819)
20	Apr-17	(1,897,832)	0	0	0	(1,897,832)	0	0	0	(1,897,832)
21	May-17	(1,855,686)	0	0	0	(1,855,686)	0	0	0	(1,855,686)
22	Jun-17	(1,789,099)	0	0	0	(1,789,099)	0	0	0	(1,789,099)
23	Jul-17	(1,726,902)	0	0	0	(1,726,902)	0	0	0	(1,726,902)
24	Aug-17	(1,679,874)	0	0	0	(1,679,874)	0	0	0	(1,679,874)
25	Sep-17	(1,647,626)	0	0	0	(1,647,626)	0	0	0	(1,647,626)
26	Oct-17	(1,640,924)	0	0	0	(1,640,924)	0	0	0	(1,640,924)
27	Nov-17	(1,608,700)	0	0	0	(1,608,700)	0	0	0	(1,608,700)
28	Dec-17	(1,580,328)	0	0	0	(1,580,328)	0	0	0	(1,580,328)
29	Jan-18	(1,548,410)	0	0	0	(1,548,410)	0	0	0	(1,548,410)
30	Feb-18	(1,555,682)	0	0	0	(1,555,682)	0	0	0	(1,555,682)
31	Mar-18	(1,556,309)	0	0	0	(1,556,309)	0	0	0	(1,556,309)
32	Apr-18	(1,470,098)	0	0	0	(1,470,098)	0	0	0	(1,470,098)
33	May-18	(1,452,699)	0	0	0	(1,452,699)	0	0	0	(1,452,699)

g. Interest on Customers Deposits (Account 2370-26919) 13 month average balances.

Projection Method: Assume 0.35% annualized growth rate from October 2015 forward for direct only

Service Area	Service Area	Service Area	Service Area	Service Area	Service Area	Service Area	Service Area	Service Area	Total
093	091	012	002	093	091	012	002	Tennessee	
Month	Tennessee	KMSBU	Customer	Other SSU	Tennessee	KMSBU	Customer	Other SSU	Tennessee
1	Sep-15	(85,557)	0	0	0	(85,557)	0	0	(85,557)
2	Oct-15	(96,005)	0	0	0	(96,005)	0	0	(96,005)
3	Nov-15	(106,207)	0	0	0	(106,207)	0	0	(106,207)
4	Dec-15	(116,603)	0	0	0	(116,603)	0	0	(116,603)
5	Jan-16	(132,121)	0	0	0	(132,121)	0	0	(132,121)
6	Feb-16	(1,231)	0	0	0	(1,231)	0	0	(1,231)
7	Mar-16	(19,225)	0	0	0	(19,225)	0	0	(19,225)
8	Apr-16	(35,587)	0	0	0	(35,587)	0	0	(35,587)
9	May-16	(43,837)	0	0	0	(43,837)	0	0	(43,837)
10	Jun-16	(55,351)	0	0	0	(55,351)	0	0	(55,351)
11	Jul-16	(67,262)	0	0	0	(67,262)	0	0	(67,262)
12	Aug-16	(78,189)	0	0	0	(78,189)	0	0	(78,189)
13	Sep-16	(88,900)	0	0	0	(88,900)	0	0	(88,900)
14	Oct-16	(99,956)	0	0	0	(99,956)	0	0	(99,956)
15	Nov-16	(110,824)	0	0	0	(110,824)	0	0	(110,824)
16	Dec-16	(42,541)	0	0	0	(42,541)	0	0	(42,541)
17	Jan-17	(49,705)	0	0	0	(49,705)	0	0	(49,705)
18	Feb-17	(871)	0	0	0	(871)	0	0	(871)
19	Mar-17	(8,450)	0	0	0	(8,450)	0	0	(8,450)
20	Apr-17	(14,918)	0	0	0	(14,918)	0	0	(14,918)
21	May-17	(29,971)	0	0	0	(29,971)	0	0	(29,971)
22	Jun-17	(40,880)	0	0	0	(40,880)	0	0	(40,880)
23	Jul-17	(47,012)	0	0	0	(47,012)	0	0	(47,012)
24	Aug-17	(51,676)	0	0	0	(51,676)	0	0	(51,676)
25	Sep-17	(55,077)	0	0	0	(55,077)	0	0	(55,077)
26	Oct-17	(59,153)	0	0	0	(59,153)	0	0	(59,153)
27	Nov-17	(62,102)	0	0	0	(62,102)	0	0	(62,102)
28	Dec-17	(64,646)	0	0	0	(64,646)	0	0	(64,646)
29	Jan-18	(68,432)	0	0	0	(68,432)	0	0	(68,432)
30	Feb-18	(39,941)	0	0	0	(39,941)	0	0	(39,941)
31	Mar-18	(46,582)	0	0	0	(46,582)	0	0	(46,582)
32	Apr-18	(52,727)	0	0	0	(52,727)	0	0	(52,727)
33	May-18	(58,437)	0	0	0	(58,437)	0	0	(58,437)

i. Accumulated Deferred FIT (Total Accounts 1900, 2820, 2830) 13 month average balances.

Projection method: tax department analysis

Service Area	Service Area	Service Area	Service Area	Service Area	Service Area	Service Area	Service Area	Total	
093	091	012	002	093	091	012	002	Tennessee	
Month	Tennessee	KMSBU	Customer	Other SSU	Tennessee	KMSBU	Customer	Other SSU	
1	Sep-15	(77,010,365)	8,011,333	(29,747,509)	585,362,725	(77,010,365)	3,258,969	(1,311,849)	25,502,919
2	Oct-15	(77,010,364)	8,011,333	(29,747,509)	583,793,934	(77,010,364)	3,463,617	(1,327,301)	25,845,480
3	Nov-15	(77,010,363)	8,011,333	(29,747,509)	585,380,979	(77,010,363)	3,463,617	(1,327,301)	25,915,741
4	Dec-15	(77,010,362)	863,370	(29,747,509)	618,167,022	(77,010,362)	373,269	(1,327,301)	27,367,231
5	Jan-16	(77,010,361)	863,370	(29,747,509)	639,069,178	(77,010,361)	373,269	(1,327,301)	28,292,602
6	Feb-16	(77,010,360)	863,370	(29,747,509)	653,780,034	(77,010,360)	373,269	(1,327,301)	28,943,875
7	Mar-16	(77,010,359)	(4,517,544)	(29,747,509)	618,078,371	(77,010,359)	(1,853,113)	(1,327,301)	27,363,306
8	Apr-16	(77,010,358)	(4,517,544)	(29,747,509)	615,708,495	(77,010,358)	(1,853,113)	(1,327,301)	27,258,299
9	May-16	(77,010,357)	(4,517,544)	(29,747,509)	619,806,244	(77,010,357)	(1,853,113)	(1,327,301)	27,439,802
10	Jun-16	(77,010,356)	(5,155,095)	(29,747,509)	688,737,418	(77,010,356)	(2,228,752)	(1,327,301)	29,606,062
11	Jul-16	(77,010,355)	(5,155,095)	(29,747,509)	677,266,857	(77,010,355)	(2,228,752)	(1,327,301)	29,984,559
12	Aug-16	(77,010,354)	(5,155,095)	(29,747,509)	681,942,595	(77,010,354)	(2,228,752)	(1,327,301)	30,180,676
13	Sep-16	(85,402,623)	9,881,813	(28,491,717)	852,089,534	(85,402,623)	4,263,653	(1,271,269)	37,723,350
14	Oct-16	(85,402,623)	9,881,813	(28,491,717)	834,285,863	(85,402,623)	4,123,509	(1,287,678)	35,581,583
15	Nov-16	(85,402,623)	9,881,813	(28,491,717)	805,188,489	(85,402,623)	4,129,880	(1,287,678)	35,101,757
16	Dec-16	(85,402,623)	65,101	(28,491,717)	833,511,220	(85,402,623)	27,263	(1,287,678)	36,336,472
17	Jan-17	(85,402,623)	65,101	(28,491,717)	831,184,241	(85,402,623)	27,264	(1,287,678)	36,026,185
18	Feb-17	(85,402,623)	65,101	(28,491,717)	828,570,986	(85,402,623)	27,264	(1,287,678)	35,956,281
19	Mar-17	(85,402,623)	(6,249,566)	(28,491,717)	793,306,676	(85,402,623)	(2,617,318)	(1,287,678)	34,384,450
20	Apr-17	(85,402,623)	(6,249,566)	(28,491,717)	801,236,549	(85,402,623)	(2,617,318)	(1,287,678)	34,728,156
21	May-17	(85,402,623)	(6,249,566)	(28,491,717)	807,248,913	(85,402,623)	(2,617,318)	(1,287,678)	34,988,751
22	Jun-17	(85,402,623)	(9,661,505)	(28,491,717)	821,041,564	(85,402,623)	(4,046,238)	(1,287,678)	35,586,569
23	Jul-17	(85,402,623)	(9,661,505)	(28,491,717)	820,294,030	(85,402,623)	(4,046,238)	(1,287,678)	35,554,168
24	Aug-17	(85,402,623)	(9,661,505)	(28,491,717)	827,892,209	(85,402,623)	(4,046,238)	(1,287,678)	35,883,498
25	Sep-17	(89,403,238)	4,893,129	(28,881,194)	874,131,934	(89,403,238)	2,049,242	(1,305,260)	37,887,675
26	Oct-17	(89,403,238)	4,893,129	(28,881,194)	871,847,068	(89,403,238)	2,050,710	(1,319,488)	37,988,907
27	Nov-17	(89,403,238)	4,893,129	(28,881,194)	871,345,425	(89,403,238)	2,050,710	(1,319,488)	37,975,761
28	Dec-17	(46,302,235)	(5,954,031)	(18,056,781)	532,035,217	(46,302,235)	(2,495,334)	(824,956)	23,187,638
29	Jan-18	(46,302,235)	(5,954,031)	(18,056,781)	524,901,867	(46,302,235)	(2,495,334)	(824,956)	22,876,746
30	Feb-18	(46,302,235)	(5,954,031)	(18,056,781)	522,314,193	(46,302,235)	(2,495,334)	(824,956)	22,763,963
31	Mar-18	(49,678,703)	496,398	(18,015,257)	465,555,854	(49,678,703)	208,040	(823,058)	20,290,274
32	Apr-18	(49,678,703)	496,398	(18,015,257)	461,176,567	(49,678,703)	208,040	(823,058)	20,099,412
33	May-18	(49,678,703)	496,398	(18,015,257)	462,411,020	(49,678,703)	208,040	(823,058)	20,153,213

ATMOS ENERGY CORPORATION

Row	[1]	[2]	[3]	[4]	[5]	93	91	12	2	[10]
Allocation Factors:					Fiscal 2015 Fiscal 2016	[6] 100% 100%	[7] 40.68% 43.23%	[8] 4.41% 4.46%	[9] 4.36% 4.43%	

m. Customer Advances (Account 2520) 13 month average balances.

Projection Method: Maintain October 2015 Balance

		Service Area 093	Service Area 091	Service Area 012	Service Area 002	Service Area 093	Service Area 091	Service Area 012	Service Area 002	Total
	Month	Tennessee	KMSBU	Customer	Other SSU	Tennessee	KMSBU	Customer	Other SSU	Tennessee
1	Sep-15	(76,428)	0	0	0	(76,428)	0	0	0	(76,428)
2	Oct-15	(76,428)	0	0	0	(76,428)	0	0	0	(76,428)
3	Nov-15	(76,428)	0	0	0	(76,428)	0	0	0	(76,428)
4	Dec-15	(76,428)	0	0	0	(76,428)	0	0	0	(76,428)
5	Jan-16	(76,428)	0	0	0	(76,428)	0	0	0	(76,428)
6	Feb-16	(76,428)	0	0	0	(76,428)	0	0	0	(76,428)
7	Mar-16	(76,428)	0	0	0	(76,428)	0	0	0	(76,428)
8	Apr-16	(76,428)	0	0	0	(76,428)	0	0	0	(76,428)
9	May-16	(76,428)	0	0	0	(76,428)	0	0	0	(76,428)
10	Jun-16	(76,428)	0	0	0	(76,428)	0	0	0	(76,428)
11	Jul-16	(76,428)	0	0	0	(76,428)	0	0	0	(76,428)
12	Aug-16	(76,428)	0	0	0	(76,428)	0	0	0	(76,428)
13	Sep-16	(76,428)	0	0	0	(76,428)	0	0	0	(76,428)
14	Oct-16	(11,680)	0	0	0	(11,680)	0	0	0	(11,680)
15	Nov-16	(11,680)	0	0	0	(11,680)	0	0	0	(11,680)
16	Dec-16	(11,680)	0	0	0	(11,680)	0	0	0	(11,680)
17	Jan-17	(11,680)	0	0	0	(11,680)	0	0	0	(11,680)
18	Feb-17	(11,680)	0	0	0	(11,680)	0	0	0	(11,680)
19	Mar-17	(11,680)	0	0	0	(11,680)	0	0	0	(11,680)
20	Apr-17	(16,580)	0	0	0	(16,580)	0	0	0	(16,580)
21	May-17	(16,580)	0	0	0	(16,580)	0	0	0	(16,580)
22	Jun-17	(20,280)	0	0	0	(20,280)	0	0	0	(20,280)
23	Jul-17	(20,280)	0	0	0	(20,280)	0	0	0	(20,280)
24	Aug-17	(20,280)	0	0	0	(20,280)	0	0	0	(20,280)

Removal of ADIT for Non-regulated Affiliate from Shared Services ADIT
Service Area 002 Other SSU

	Month	Total SSU 002	Non-regulated [1]	Utility
1	Sep-15	353,265,598	(232,097,127)	585,362,725
2	Oct-15	351,696,807	(232,097,127)	583,793,934
3	Nov-15	353,283,852	(232,097,127)	585,380,979
4	Dec-15	386,239,047	(231,927,975)	618,167,022
5	Jan-16	407,141,203	(231,927,975)	639,069,178
6	Feb-16	421,852,059	(231,927,975)	653,780,034
7	Mar-16	396,520,892	(221,557,479)	618,078,371
8	Apr-16	394,149,016	(221,557,479)	615,706,495
9	May-16	398,248,765	(221,557,479)	619,806,244
10	Jun-16	442,366,792	(226,370,626)	668,737,418
11	Jul-16	450,916,231	(226,370,626)	677,286,857
12	Aug-16	455,571,969	(226,370,626)	681,942,595
13	Sep-16	620,407,979	(231,681,555)	852,089,534
14	Oct-16	602,604,308	(231,681,555)	834,285,863
15	Nov-16	573,506,934	(231,681,555)	805,188,489
16	Dec-16	594,031,560	(239,479,660)	833,511,220
17	Jan-17	591,704,581	(239,479,660)	831,184,241
18	Feb-17	590,091,326	(239,479,660)	829,570,986
19	Mar-17	540,216,037	(253,090,639)	793,306,676
20	Apr-17	548,145,910	(253,090,639)	801,236,549
21	May-17	554,158,274	(253,090,639)	807,248,913
22	Jun-17	552,043,208	(268,998,356)	821,041,564
23	Jul-17	551,295,674	(268,998,356)	820,294,030
24	Aug-17	558,893,853	(268,998,356)	827,892,209
25	Sep-17	624,714,887	(249,417,047)	874,131,934
26	Oct-17	622,230,021	(249,417,047)	871,647,068
27	Nov-17	621,928,378	(249,417,047)	871,345,425
28	Dec-17	382,375,175	(149,660,042)	532,035,217
29	Jan-18	375,241,825	(149,660,042)	524,901,867
30	Feb-18	372,654,061	(149,660,042)	522,314,103
31	Mar-18	314,870,221	(150,685,633)	465,555,854
32	Apr-18	310,490,934	(150,685,633)	461,176,567
33	May-18	311,725,387	(150,685,633)	462,411,020

[1] FD - NOL Credit Carryforward - Non Reg

Atmos Energy Corporation
Distribution Purchase Accounting
Kentucky/Mid-State Division
Natural Gas Storage Inventory Account 1641 Balance: TN/VA Allocation
Period June 2017 through May 2018

Month	USD Balance	Mcf @14.73	Mcf @14.65	Ccf @ 14.65	% Deliveries		Tennessee		Virginia	
					TN	VA	Allocated Ccf	Allocated Cost	Allocated Ccf	Allocated Cost
Jun-17	2,820,748.19	994,782	1,000,214	10,002,140	0.59	0.41	5,919,266.45	1,669,318.78	4,082,873.55	1,151,429.41
Jul-17	3,507,789.77	1,246,015	1,252,819	12,528,190	0.56	0.44	6,993,235.66	1,958,048.25	5,534,954.34	1,549,741.52
Aug-17	4,113,190.93	1,479,149	1,487,226	14,872,260	0.57	0.43	8,453,392.58	2,337,937.72	6,418,867.42	1,775,253.21
Sep-17	4,502,476.41	1,630,270	1,639,172	16,391,720	0.59	0.41	9,733,403.34	2,673,570.49	6,658,316.66	1,828,905.92
Oct-17	5,064,266.72	1,845,513	1,855,591	18,555,910	0.55	0.45	#####	2,796,488.08	8,309,336.50	2,267,778.64
Nov-17	4,957,352.06	1,648,842	1,657,846	16,578,460	0.56	0.44	9,303,831.75	2,782,065.98	7,274,628.25	2,175,286.08
Dec-17	3,610,646.02	1,309,441	1,316,592	13,165,920	0.56	0.44	7,341,316.99	2,013,296.22	5,786,421.84	1,586,878.93
Jan-18	2,487,346.30	835,155	839,716	8,397,160	0.59	0.40	4,950,125.82	1,466,290.64	3,400,010.08	1,007,126.52
Feb-18	1,985,110.00	594,626	597,873	5,978,730	0.60	0.40	3,567,508.19	1,184,515.14	2,378,338.79	789,676.76
Mar-18	1,422,965.06	355,010	356,949	3,569,490	0.57	0.42	2,038,178.79	812,513.05	1,508,823.42	601,487.33
Apr-18	1,981,808.34	560,508	563,569	5,635,690	0.54	0.45	3,066,378.93	1,078,301.92	2,533,806.22	891,021.03
May-18	2,104,387.50	790,616	794,933	7,949,330	0.55	0.44	4,368,951.77	1,156,571.37	3,523,143.06	932,664.54
Jun-18	-	-	-	-	0.57	0.43	-	-	-	-

Company	(AII)
Account	(AII)
Service	96000

Sum of End Balance	Month												
Sub Account	6/1/2017	7/1/2017	8/1/2017	9/1/2017	10/1/2017	11/1/2017	12/1/2017	1/1/2018	2/1/2018	3/1/2018	4/1/2018	5/1/2018	Grand Total
15902	202,611.37	253,329.62	300,476.59	339,883.09	396,000.76	356,203.58	167,762.68	70,050.07	102,290.45	23,661.89	134,834.86	33,479.96	2,380,584.92
15933	451,218.18	658,971.54	834,046.99	908,439.06	1,055,503.63	1,055,503.63	653,093.47	408,226.49	225,829.16	96,651.80	104,639.55	308,820.96	6,760,944.46
15937	84,076.09	109,227.11	134,079.75	156,792.56	180,899.38	180,899.38	143,651.95	63,783.90	57,366.10	8,584.60	28,762.00	51,654.81	1,199,777.63
15938	361,722.13	469,269.34	571,637.57	671,303.64	773,942.70	773,942.70	614,430.18	271,982.88	189,089.33	36,346.97	122,943.01	221,221.19	5,077,831.64
15939	50,559.07	66,527.84	81,966.67	96,878.96	112,234.00	112,234.00	89,111.25	55,462.78	55,431.71	6,185.93	26,377.56	32,776.62	785,746.39
15947	936,027.74	936,027.74	936,027.74	936,027.74	936,027.74	936,027.74	936,027.74	936,027.74	600,775.02	849,567.95	849,567.95	849,567.95	10,637,700.79
16038	283,653.68	355,717.87	421,264.89	485,306.84	554,711.24	487,593.76	299,774.72	273,858.19	442,678.32	305,651.81	610,307.07	46,432.82	4,566,951.21
16040	450,879.93	658,718.71	833,690.73	907,844.52	1,054,947.27	1,054,947.27	706,794.03	407,954.25	311,649.91	96,314.11	104,376.34	308,820.97	6,896,938.04
16049												104,263.36	104,263.36
16050												147,348.86	147,348.86
Grand Total	2,820,748.19	3,507,789.77	4,113,190.93	4,502,476.41	5,064,266.72	4,957,352.06	3,610,646.02	2,487,346.30	1,985,110.00	1,422,965.06	1,981,808.34	2,104,387.50	38,558,087.30

Company	(All)
Account	(All)
Service	95000

Sum of End Balance	Month												
Sub Account	6/1/2017	7/1/2017	8/1/2017	9/1/2017	10/1/2017	11/1/2017	12/1/2017	1/1/2018	2/1/2018	3/1/2018	4/1/2018	5/1/2018	Grand Total
15900	(22.00)	(22.00)	(22.00)	(22.00)	(22.00)	(22.00)	(22.00)	(22.00)	(22.00)	(22.00)	(22.00)	0.00	(242.00)
15902	73,226.00	92,157.00	110,602.00	127,989.00	146,897.00	110,043.00	62,665.00	29,884.00	39,228.00	5,554.00	54,754.00	13,950.00	866,949.00
15933	162,046.00	237,837.00	305,021.00	333,646.00	391,458.00	339,358.00	263,238.00	148,446.00	90,755.00	29,304.00	44,796.00	129,529.00	2,475,434.00
15937	30,031.00	39,238.00	48,724.00	57,355.00	66,562.00	66,562.00	52,562.00	24,345.00	21,915.00	3,288.00	12,138.00	21,283.00	444,003.00
15938	129,348.00	168,594.00	207,840.00	245,820.00	285,066.00	285,066.00	225,066.00	104,208.00	72,366.00	13,938.00	51,918.00	91,233.00	1,880,463.00
15939	18,011.00	23,870.00	29,729.00	35,399.00	41,258.00	41,258.00	32,558.00	21,169.00	21,002.00	2,367.00	7,827.00	13,469.00	287,917.00
15947	317,674.00	317,674.00	317,674.00	317,674.00	317,674.00	317,674.00	317,674.00	317,674.00	203,799.00	268,071.00	268,071.00	268,071.00	3,549,404.00
16038	102,472.00	128,830.00	154,560.00	178,832.00	205,190.00	149,545.00	92,462.00	41,104.00	54,923.00	3,296.00	76,320.00	19,347.00	1,206,881.00
16040	161,996.00	237,837.00	305,021.00	333,577.00	391,430.00	339,358.00	263,238.00	148,347.00	90,660.00	29,214.00	44,706.00	129,529.00	2,474,913.00
16049												43,327.00	43,327.00
16050												60,878.00	60,878.00
Grand Total	994,782.00	1,246,015.00	1,479,149.00	1,630,270.00	1,845,513.00	1,648,842.00	1,309,441.00	835,155.00	594,626.00	355,010.00	560,508.00	790,616.00	13,289,927.00

Docket No. 18-00097
Atmos Energy Corporation, Tennessee Division
CPAD DR Set No. 1
Question No. 1-02
Page 1 of 1

REQUEST:

Refer to the "Plant Balances 2018 True Up Filing" spreadsheet that was included with the Company's Annual ARM Reconciliation Filing. Specifically refer to the plant balances for the following accounts in Division 93 and provide an explanation for their rapid escalation.

Account	13 Month Avg Ended 5-31-15	13 Month Avg Ended 5-31-16	13 Month Avg Ended 5-31-17	13 Month Avg Ended 5-31-18	Average Annual Growth Rate
38100-Meters	\$19,603,446	\$22,394,768	\$27,896,848	\$34,709,583	25.69%
39000-Structures	1,733,844	1,654,889	3,448,250	5,345,937	69.44%

RESPONSE:

The growth in account 38100 is the result of general growth in Middle TN as well as increased investment in wireless meter reading (WMR). The increase in account 39000 is the result of the transfer of former AEM buildings in Tennessee to Division 093 following the Company's sale of AEM (discussed in prefiled testimony in Docket No. 17-00012).

Docket No. 18-00097
Atmos Energy Corporation, Tennessee Division
CPAD DR Set No. 1
Question No. 1-03
Page 1 of 1

REQUEST:

Refer to the "Plant Balances 2018 True Up Filing" spreadsheet that was included with the Company's Annual ARM Reconciliation Filing. Specifically refer to Division 91 and the Accumulated Reserve Account 39200-Transportation Equipment Group section of this spreadsheet. It appears that the Company has adjusted the prior period balances in this account within the current filing from May 2016 through May 2017 from the amounts recorded in Docket 17-00091. Provide an explanation for this change.

RESPONSE:

There are two 39200 line item accounts, and in Docket No. 17-00091 the Company did not pick up the formula for one of these 39200 accounts in its original filing. The correct formula is captured in this docket.

Docket No. 18-00097
Atmos Energy Corporation, Tennessee Division
CPAD DR Set No. 1
Question No. 1-04
Page 1 of 1

REQUEST:

Refer to the "Plant Balances 2018 True Up Filing" spreadsheet that was included with the Company's Annual ARM Reconciliation Filing. Specifically refer to the Division 12 tab and the Accumulated Reserve section of the spreadsheet from columns BZ through DF. It appears that the Company has omitted a number of CKV accounts from the total on row 40. If this omission is not an error, then explain the rationale for excluding these accounts from the total. If this omission is an error, then provide an updated calculation.

RESPONSE:

The omission was in error, but is properly picked up on the gross plant balance calculation as noted in cell O40 on the Division 12 tab. The Company has made the correction and included it within its Plant balance file attachment in the response to CPAD DR No. 1-01.

Docket No. 18-00097
Atmos Energy Corporation, Tennessee Division
CPAD DR Set No. 1
Question No. 1-05
Page 1 of 1

REQUEST:

Refer to the "Plant Balances 2018 True Up Filing" spreadsheet that was included with the Company's Annual ARM Reconciliation Filing. Specifically refer to the accumulated depreciation balances for the following accounts in Division 93 and provide an explanation for their rapid escalation.

Account	13 Month Avg Ended 5-31-15	13 Month Avg Ended 5-31-16	13 Month Avg Ended 5-31-17	13 Month Avg Ended 5-31-18	Average Annual Growth Rate
39000-Structures	\$307,233	\$239,504	\$1,965,585	\$3,458,942	341.95%
39100-Structures	82,259	161,424	300,400	326,625	99.02%

RESPONSE:

The increase in both accounts is the result of the transfer of former AEM buildings in Tennessee to Division 093 following the Company's sale of AEM (discussed in prefiled testimony in Docket No. 17-00012).

Docket No. 18-00097
Atmos Energy Corporation, Tennessee Division
CPAD DR Set No. 1
Question No. 1-06
Page 1 of 1

REQUEST:

Refer to the "Gas in Storage May 16-Jun 17" spreadsheet that was provided in the Company's filing. Specifically refer to the "VA Storage 06-16 to 06-17" tab of this spreadsheet. This spreadsheet provides the basis for gas inventory on Virginia books (Division 96) that is allocated to Tennessee. However, the Tennessee allocation factors included on this spreadsheet for "TN% of Deliveries" in Cells G9..G33 are based on hard-coded values without an audit trail for their calculation. Provide a copy of the Tennessee Storage allocation factor calculation from June 2016 through June 2017 that includes an audit trail and ties to the allocated values shown on this spreadsheet as well as the source documentation.

RESPONSE:

Please see Confidential Attachment 1.

ATTACHMENT:

ATTACHMENT 1 - Atmos Energy Corporation, CPAD_1-06_Att1 - ETN Allocation DTH 2016 2017 ACA in Mcf (CONFIDENTIAL).xlsx, 44 Pages.

Docket No. 18-00097
Atmos Energy Corporation, Tennessee Division
CPAD DR Set No. 1
Question No. 1-07
Page 1 of 1

REQUEST:

Refer to the "Gas in Storage Jun 17-May 18" spreadsheet that was provided in the Company's filing. Specifically refer to the "Summary" tab of this spreadsheet. This spreadsheet provides the basis for gas inventory on Virginia books (Division 96) that is allocated to Tennessee. However, the Tennessee allocation factors included on this spreadsheet for "TN % of Deliveries" in Cells G10..G22 are based on hard-coded values without an audit trail for their calculation. Provide a copy of the Tennessee Storage allocation factor calculation from June 2017 through May 2018 that includes an audit trail and ties to the allocated values shown on this spreadsheet as well as the source documentation.

RESPONSE:

Please see Confidential Attachment 1. In reviewing this request, the Company noted that recently, the Commodity Allocation was slightly revised for the months of November 2017 through April 2018. This was due to one of the Tennessee/Virginia meters being struck by lightning, and that particular meter being excluded from the Commodity Allocation Percentage until a determination of the Gas-in measurement could be made. That determination was recently completed and these months have been updated. A revised Cost of Service Model and associated relied upons has been included in the Company's response to CPAD DR No. 1-01.

ATTACHMENT:

ATTACHMENT 1 - Atmos Energy Corporation, CPAD_1-07_Att1 - ETN Allocation DTH 2017 2018 ACA in Mcf (CONFIDENTIAL).xlsx, 44 Pages.

Docket No. 18-00097
Atmos Energy Corporation, Tennessee Division
CPAD DR Set No. 1
Question No. 1-08
Page 1 of 1

REQUEST:

Refer to the "FY 18 Composite Factors" spreadsheet that was included with the Company's filing. Provide the trial balance support for the Property, Plant & Equipment amounts for all companies/divisions for each month of fiscal year 2017 in the same format provided in response to CPAD 1-3 of Docket No. 16-00105.

RESPONSE:

Please see Attachment 1 for all companies/divisions.

Please see Attachment 2 for Tennessee, Kentucky and Virginia balances.

ATTACHMENT:

ATTACHMENT 1 - Atmos Energy Corporation, CPAD_1-08_Att1 - FY18 Alloc Factor Support Plant.xlsx, 20 Pages.

ATTACHMENT 2 - Atmos Energy Corporation, CPAD_1-03_Att2 - FY18 Alloc Factor Support Mid-States.xlsx, 4 Pages.

Atmos Energy Corporation
FY18 Allocation Factor Support - Gross Direct PP&E

PP&E

West Tex Div	775,535,809
CO/KS Div	627,897,312
LA Div	956,535,543
Kentucky/ MidStates Div	1,207,787,075
Mississippi Div	644,175,624
Mid-Tex Div	4,336,467,256
Atmos P/L	2,741,038,028
Non Reg	61,648,202
Sum	11,351,084,851

Net **11,351,084,851** Agrees to FY18 Allocation Schedule



Atmos Energy Corporation

Basic Balance Sheet

Atmos Energy-Louisiana

Ending Bal
Type

Service Area
Cost Center

	Fiscal 2017 September
ASSETS	
Gas Plant in Service - Transmission Plant 1010-10004	6,947,548
Gas Plant in Service - General Dist System Plant 1010-10006	863,882,417
Gas Plant in Service - General Plant 1010-10008	<u>85,705,577</u>
	956,535,543



Atmos Energy Corporation

Basic Balance Sheet

Atmos Energy-West Texas

Ending Bal
Type

Service Area
Cost Center

		Fiscal 2017 September
ASSETS		
Gas Plant in Service - Transmission Plant 1010-10004		39,932,427
Gas Plant in Service - General Dist System Plant 1010-10006		683,380,552
Gas Plant in Service - General Plant 1010-10008		52,159,785
Nonutility property - Nonutility-Plant in Service 1210-10228		63,046
		775,535,809



Atmos Energy Corporation

Basic Balance Sheet

Atmos Energy-KY/Mid-States

Ending Bal
Type

Service Area
Cost Center

	Fiscal 2017 September
ASSETS	
Gas Plant in Service - Lp - Production Plant 1010-10001	21,812
Gas Plant in Service - Ng - Production Plant 1010-10002	44,369
Gas Plant in Service - Ng - Storage Plant 1010-10003	15,023,757
Gas Plant in Service - Transmission Plant 1010-10004	46,397,126
Gas Plant in Service - General Dist System Plant 1010-10006	1,106,386,783
Gas Plant in Service - General Plant 1010-10008	39,355,786
Nonutility property - General Dist System Plant 1210-10006	13,000
Nonutility property - Nonutility-Land 1210-10222	544,442
	<u>1,207,787,075</u>



Atmos Energy Corporation

Basic Balance Sheet

Atmos Energy-Colorado-Kansas

Ending Bal
Type

Service Area
Cost Center

	Fiscal 2017 September
ASSETS	
Gas Plant in Service - Ng - Storage Plant 1010-10003	6,570,275
Gas Plant in Service - Transmission Plant 1010-10004	1,779,777
Gas Plant in Service - General Dist System Plant 1010-10006	595,052,497
Gas Plant in Service - General Plant 1010-10008	24,486,711
Nonutility property - Nonutility-Plant in Service 1210-10228	8,052
	<u>627,897,312</u>



Atmos Energy Corporation

Basic Balance Sheet

Atmos Energy-Mississippi

Ending Bal
Type

Service Area
Cost Center

	Fiscal 2017 September
ASSETS	
Gas Plant in Service - Ng - Storage Plant 1010-10003	7,617,679
Gas Plant in Service - Transmission Plant 1010-10004	34,426,496
Gas Plant in Service - General Dist System Plant 1010-10006	524,937,770
Gas Plant in Service - General Plant 1010-10008	65,447,680
Nonutility property - MVG Rights of Way 1210-14158	11,746,000
	644,175,624



Atmos Energy Corporation

Basic Balance Sheet

Atmos Energy-Mid-Tex

Ending Bal
Type

Service Area
Cost Center

	Fiscal 2017 September
ASSETS	
Gas Plant in Service - General Dist System Plant 1010-10006	4,202,101,375
Gas Plant in Service - General Plant 1010-10008	134,365,881
	<u>4,336,467,256</u>



Atmos Energy Corporation

Basic Balance Sheet

Atmos Pipeline - Texas

Ending Bal
Type

Service Area
Cost Center

	Fiscal 2017 September
ASSETS	
Gas Plant in Service - Ng - Storage Plant 1010-10003	334,255,273
Gas Plant in Service - Transmission Plant 1010-10004	2,360,496,318
Gas Plant in Service - General Plant 1010-10008	<u>46,286,437</u>
	2,741,038,028



Atmos Energy Corporation

Basic Balance Sheet

Atmos Energy-KY/Mid-States

Ending Bal
Type

Georgia Div - 095DIV
Cost Center

Fiscal 2017
September

ASSETS

Gas Plant in Service - Lp - Production Plant 1010-10001

66,181 excluded from composite calculation



Atmos Energy Corporation

Basic Balance Sheet

Atmos Energy Louisiana Industrial Gas (AELIG)

	Fiscal 2017 September
ASSETS	
Gas Plant in Service - General Dist System Plant 1010-10006	17,760
Nonutility property - General Dist System Plant 1210-10006	291,362
Nonutility property - General Plant 1210-10008	102,645
Nonutility property - Nonutility Prop 1210-10201	4,395,481
Nonutility property - Nonutility-Furniture & Fixtures 1210-10224	7,583
Nonutility property - Nonutility-Communication Equipment 1210-10225	46,571
Nonutility property - Nonutility-Plant in Service 1210-10228	206,732
	<u>5,068,134</u>

Ending Bal
Type

Service Area
Cost Center



Atmos Energy Corporation

Basic Balance Sheet

Atmos Power Systems Inc

Ending Bal
Type

Service Area

Cost Center

Fiscal 2017
September

ASSETS

Nonutility Plant

- No balance



Atmos Energy Corporation

Basic Balance Sheet

c231

Ending Bal
Type

Service Area
Cost Center

		Fiscal 2017 September
--	--	--------------------------

ASSETS

Nonutility property - Ng - Storage Plant 1210-10003

-



Atmos Energy Corporation

Basic Balance Sheet

UCG Storage - Barnsley

Ending Bal
Type

Service Area
Cost Center

	Fiscal 2017 September
ASSETS	
Gas Plant in Service - Ng - Storage Plant 1010-10003	52,586
Nonutility property - Ng - Storage Plant 1210-10003	1,708,146
Nonutility property - Nonutility-Plant in Service 1210-10228	5,392,385
Nonutility property - Nonutility-Gas Stored Underground-NC 1210-10229	<u>2,532,983</u>
	9,686,100



Atmos Energy Corporation

Basic Balance Sheet

WKG Storage - East Diamond

Ending Bal
Type

Service Area
Cost Center

		Fiscal 2017 September
ASSETS		
Gas Plant in Service - Ng - Storage Plant 1010-10003		11,034,804
Gas Plant in Service - Transmission Plant 1010-10004		3,946,149
Gas Plant in Service - General Dist System Plant 1010-10006		683
Nonutility property - Ng - Storage Plant 1210-10003		144,596
Nonutility property - Nonutility-Plant in Service 1210-10228		0
Nonutility property - East Diamond Storage Facility 1210-10248		0
		15,126,233



Atmos Energy Corporation

Basic Balance Sheet

Trans Louisiana Gas Storage (TLGS)

Ending Bal
Type

Service Area
Cost Center

	Fiscal 2017 September
ASSETS	
Nonutility property - Ng - Storage Plant 1210-10003	1,442,479
Nonutility property - Nonutility Prop 1210-10201	6,950,000
	<u>8,392,479</u>



Atmos Energy Corporation

Basic Balance Sheet

Atmos Gathering Company, LLC

Ending Bal
Type

Service Area
Cost Center

		Fiscal 2017 September
ASSETS		
Gas Plant in Service - Lp - Production Plant 1010-10001		7,737
Gas Plant in Service - Ng - Production Plant 1010-10002		<u>(7,737)</u>
		-



Atmos Energy Corporation

Basic Balance Sheet

Ending Bal
Type

Service Area
Cost Center

Trans Louisiana Gas Pipeline (TLGP)

	Fiscal 2017 September
ASSETS	
Gas Plant in Service - Transmission Plant 1010-10004	(156,874)
Gas Plant in Service - General Dist System Plant 1010-10006	281,051
Nonutility property - Transmission Plant 1210-10004	20,746,002
Nonutility property - General Dist System Plant 1210-10006	2,336,087
Nonutility property - General Plant 1210-10008	95,262
Nonutility property - Nonutility Prop 1210-10201	21,359
	<u>23,322,888</u>



Atmos Energy Corporation

Basic Balance Sheet

Atmos Energy Services LLC

Ending Bal
Type

Service Area
Cost Center

		Fiscal 2017 September
ASSETS		
Nonutility property - Nonutility-Furniture & Fixtures 1210-10224		978
Nonutility property - Nonutility-Communication Equipment 1210-10225		21,383
Nonutility property - Nonutility-Plant in Service 1210-10228		30,008
		52,369



Atmos Energy Corporation

Basic Balance Sheet

Atmos Exploration & Production

Ending Bal
Type

Service Area
Cost Center

Fiscal 2017
September

ASSETS

Nonutility property - Ng - Production Plant 1210-10002

-



Atmos Energy Corporation

Basic Balance Sheet

Atmos Energy Holdings Inc

Ending Bal
Type

Service Area
Cost Center

	Fiscal 2017 September
--	--------------------------

ASSETS

Nonutility property - General Dist System Plant 1210-10006	0
Nonutility property - General Plant 1210-10008	0

Atmos Energy Corporation
Allocation Factor Support - Summary

	Plant	O&M	Customers	
Kentucky	575,632,189	15,546,019	175,989	
Tennessee	528,207,480	12,471,004	142,529	
Virginia	100,298,271	3,058,883	23,089	
	<u>1,204,137,941</u>	<u>31,075,905</u>	<u>341,608</u>	Agrees to FY18 Allocation Schedule



Atmos Energy Corporation

Basic Balance Sheet

Company

Ending Bal
Type

Cost Center

	Kentucky Division - 009DIV	Tennessee Division - 093DIV	Virginia Division - 096DIV
	Fiscal 2017 September	Fiscal 2017 September	Fiscal 2017 September
Property, Plant, Equipment			
Gas Plant in Service - Lp - Production Plant 1010-10001	(44,369)	-	-
Gas Plant in Service - Ng - Production Plant 1010-10002	44,369	-	-
Gas Plant in Service - Ng - Storage Plant 1010-10003	15,023,757	-	-
Gas Plant in Service - Transmission Plant 1010-10004	31,746,725	14,650,401	-
Gas Plant in Service - General Dist System Plant 1010-10006	507,225,381	500,387,277	98,722,688
Gas Plant in Service - General Plant 1010-10008	21,636,326	12,612,360	1,575,583
Nonutility property - General Dist System Plant 1210-10006	-	13,000	-
Nonutility property - Nonutility-Land 1210-10222	-	544,442	-
	575,632,189	528,207,480	100,298,271



Atmos Energy Corporation

Income Statements

View
Type

Cost Center

Company			
	Kentucky Division - 009DIV	Tennessee Division - 093DIV	Virginia Division - 096DIV
	Fiscal 2017 YTD September	Fiscal 2017 YTD September	Fiscal 2017 YTD September
Direct Expenses	14,663,689	12,253,171	2,953,771
Bad Debt Expense	882,329	217,833	105,112
Total Direct O&M	15,546,019	12,471,004	3,058,883

Gas Sales and Transport	Kentucky Div 009	Tennessee Div 093	Virginia Div 096
Oct-16	171,969	139,267	22,631
Nov-16	173,710	139,209	22,844
Dec-16	177,403	142,834	23,107
Jan-17	178,771	143,601	23,349
Feb-17	179,467	144,504	23,350
Mar-17	179,792	144,460	23,421
Apr-17	176,798	143,677	23,068
May-17	179,123	144,278	23,575
Jun-17	176,208	142,999	23,126
Jul-17	173,398	141,781	22,953
Aug-17	173,784	142,151	22,980
Sep-17	171,450	141,584	22,669
Avg 12 mo.	175,989	142,529	23,089

**Docket No. 18-00097
Atmos Energy Corporation, Tennessee Division
CPAD DR Set No. 1
Question No. 1-09
Page 1 of 1**

REQUEST:

Refer to the "FY 18 Composite Factors" spreadsheet that was included with the Company's filing. Provide the trial balance support for the Operation & Maintenance Expense amounts for all companies/divisions for each month of fiscal year 2017 in the same format provided in response to CPAD 1-4 of Docket No. 16-00105.

RESPONSE:

Please see Attachment 1 for all companies/divisions.

Please see Attachment 2 to the Company's response to CPAD No. 1-08 for Tennessee, Kentucky and Virginia operation and maintenance expenses.

ATTACHMENT:

ATTACHMENT 1 - Atmos Energy Corporation, CPAD_1-09_Att1 - FY18 Alloc Factor Support O&M.xlsx, 23 Pages.

Atmos Energy Corporation
FY18 Allocation Factor Support - O&M Expense

O&M	
West Tex Div	31,424,110
CO/KS Div	26,709,190
LA Div	32,109,553
Kentucky/ MidStates Div	38,899,593
Mississippi Div	35,132,692
Mid-Tex Div	122,663,005
Atmos P/L	113,799,113
Non Reg	4,520,752
Sum	<u><u>405,258,008</u></u> Agrees to FY18 Allocation Schedule

Atmos Energy Corporation

Operation & Maintenance Expenses

Atmos Energy-West Texas

	Fiscal 2017 Total Year
Labor	10,218,955
Benefits	4,713,687
Employee Welfare	1,247,317
Insurance	279,216
Rent, Maint., & Utilities	1,291,914
Vehicles & Equip	1,673,166
Materials & Supplies	936,884
Information Technologies	335,966
Telecom	608,069
Marketing	464,791
Directors & Shareholders & PR	0
Dues & Donations	
Print & Postages	27,258
Travel & Entertainment	1,261,675
Training	179,074
Outside Services	6,794,075
Provision for Bad Debt	1,364,614
Miscellaneous	(157,470)
Total O&M Expenses Before Allocations	31,424,110
Expense Billings	12,969,366
O&M - Total Operation & Maintenance Expense	44,393,475

Atmos Energy Corporation

Operation & Maintenance Expenses

Atmos Energy-Colorado-Kansas

	Fiscal 2017 Total Year
Labor	10,284,938
Benefits	3,681,512
Employee Welfare	1,336,135
Insurance	211,456
Rent, Maint., & Utilities	1,068,860
Vehicles & Equip	1,495,526
Materials & Supplies	891,569
Information Technologies	195,093
Telecom	793,304
Marketing	448,973
Directors & Shareholders & PR	3,569
Dues & Donations	
Print & Postages	30,512
Travel & Entertainment	1,334,799
Training	88,463
Outside Services	3,566,253
Provision for Bad Debt	631,883
Miscellaneous	490,761
Total O&M Expenses Before Allocations	26,709,190
Expense Billings	10,759,223
O&M - Total Operation & Maintenance Expense	37,468,413

Atmos Energy Corporation

Operation & Maintenance Expenses

Atmos Energy-Louisiana

	Fiscal 2017 Total Year
Labor	12,205,127
Benefits	5,200,406
Employee Welfare	1,532,536
Insurance	296,456
Rent, Maint., & Utilities	731,436
Vehicles & Equip	900,056
Materials & Supplies	954,262
Information Technologies	61,000
Telecom	1,031,573
Marketing	570,187
Directors & Shareholders & PR	0
Dues & Donations	
Print & Postages	23,700
Travel & Entertainment	1,087,176
Training	103,665
Outside Services	5,063,208
Provision for Bad Debt	1,693,286
Miscellaneous	431,207
Total O&M Expenses Before Allocations	32,109,553
Expense Billings	14,731,410
O&M - Total Operation & Maintenance Expense	46,840,963

View
Type

Service Area
Cost Center

Atmos Energy Corporation

Operation & Maintenance Expenses

Atmos Energy-KY/Mid-States

	Fiscal 2017 Total Year
Labor	12,420,494
Benefits	4,757,328
Employee Welfare	1,665,307
Insurance	432,685
Rent, Maint., & Utilities	1,522,191
Vehicles & Equip	1,675,739
Materials & Supplies	1,548,220
Information Technologies	99,527
Telecom	883,565
Marketing	708,305
Directors & Shareholders &PR	524
Dues & Donations	
Print & Postages	43,469
Travel & Entertainment	1,126,616
Training	95,398
Outside Services	10,346,365
Provision for Bad Debt	1,205,274
Miscellaneous	(12,664)
Total O&M Expenses Before Allocations	38,895,692
Expense Billings	15,843,902
O&M - Total Operation & Maintenance Expense	54,739,594

Atmos Energy Corporation

Operation & Maintenance Expenses

Atmos Energy-KY/Mid-States

	Fiscal 2017 Total Year
Labor	0
Benefits	0
Employee Welfare	0
Insurance	0
Rent, Maint., & Utilities	218
Vehicles & Equip	0
Materials & Supplies	0
Information Technologies	0
Telecom	0
Marketing	0
Directors & Shareholders &PR	0
Dues & Donations	0
Print & Postages	0
Travel & Entertainment	0
Training	0
Outside Services	(5,930)
Provision for Bad Debt	0
Miscellaneous	1,810
Total O&M Expenses Before Allocations	(3,901)
Expense Billings	0
O&M - Total Operation & Maintenance Expense	(3,901)

Atmos Energy Corporation

Operation & Maintenance Expenses

Atmos Energy-KY/Mid-States

	Fiscal 2017 Total Year
Labor	0
Benefits	0
Employee Welfare	0
Insurance	0
Rent, Maint., & Utilities	0
Vehicles & Equip	0
Materials & Supplies	0
Information Technologies	0
Telecom	0
Marketing	0
Directors & Shareholders & PR	0
Dues & Donations	0
Print & Postages	0
Travel & Entertainment	0
Training	0
Outside Services	0
Provision for Bad Debt	0
Miscellaneous	0
Total O&M Expenses Before Allocations	0
Expense Billings	0
O&M - Total Operation & Maintenance Expense	0

Atmos Energy Corporation

Operation & Maintenance Expenses

Atmos Energy-Mississippi

	Fiscal 2017 Total Year
Labor	10,443,321
Benefits	4,205,489
Employee Welfare	1,514,578
Insurance	207,153
Rent, Maint., & Utilities	1,202,284
Vehicles & Equip	643,482
Materials & Supplies	1,022,546
Information Technologies	142,288
Telecom	787,478
Marketing	2,223,249
Directors & Shareholders & PR	2,653
Dues & Donations	
Print & Postages	40,943
Travel & Entertainment	1,042,646
Training	89,573
Outside Services	9,165,512
Provision for Bad Debt	1,889,441
Miscellaneous	248,013
Total O&M Expenses Before Allocations	35,132,692
Expense Billings	11,151,562
O&M - Total Operation & Maintenance Expense	46,284,254

Atmos Energy Corporation

Operation & Maintenance Expenses

Atmos Energy-Mid-Tex

	Fiscal 2017 Total Year
Labor	34,500,422
Benefits	12,555,016
Employee Welfare	1,675,556
Insurance	1,628,468
Rent, Maint., & Utilities	915,036
Vehicles & Equip	4,707,733
Materials & Supplies	5,998,592
Information Technologies	348,864
Telecom	1,577,554
Marketing	1,481,357
Directors & Shareholders & PR	172
Dues & Donations	
Print & Postages	58,890
Travel & Entertainment	1,865,977
Training	256,355
Outside Services	49,756,965
Provision for Bad Debt	5,440,896
Miscellaneous	(1,086,531)
Total O&M Expenses Before Allocations	122,663,005
Expense Billings	63,816,614
O&M - Total Operation & Maintenance Expense	186,479,619

Atmos Energy Corporation

Operation & Maintenance Expenses

Atmos Pipeline - Texas

	Fiscal 2017 Total Year
Labor	23,194,101
Benefits	8,557,851
Employee Welfare	2,531,974
Insurance	684,608
Rent, Maint., & Utilities	2,832,439
Vehicles & Equip	2,278,455
Materials & Supplies	6,646,958
Information Technologies	894,503
Telecom	944,503
Marketing	379,854
Directors & Shareholders & PR	2,883
Dues & Donations	
Print & Postages	76,767
Travel & Entertainment	1,592,171
Training	462,920
Outside Services	64,716,261
Provision for Bad Debt	43,343
Miscellaneous	(2,221,389)
Total O&M Expenses Before Allocations	113,799,113
Expense Billings	17,575,119
O&M - Total Operation & Maintenance Expense	131,374,231

Atmos Energy Corporation

Operation & Maintenance Expenses

Atmos Energy Louisiana Industrial Gas (AELIG)

	Fiscal 2017 Total Year
Labor	787,886
Benefits	261,202
Employee Welfare	115,683
Insurance	2,625
Rent, Maint., & Utilities	45,075
Vehicles & Equip	239
Materials & Supplies	21,103
Information Technologies	629
Telecom	46,773
Marketing	7,744
Directors & Shareholders & PR	0
Dues & Donations	
Print & Postages	1,901
Travel & Entertainment	51,592
Training	2,444
Outside Services	138,193
Provision for Bad Debt	0
Miscellaneous	(11,450)
Total O&M Expenses Before Allocations	1,472,668
Expense Billings	257,747
O&M - Total Operation & Maintenance Expense	1,730,415

Atmos Energy Corporation

Operation & Maintenance Expenses

UCG Storage - Barnsley

	Fiscal 2017 Total Year
Labor	104,237
Benefits	11,505
Employee Welfare	0
Insurance	8,632
Rent, Maint., & Utilities	47,859
Vehicles & Equip	0
Materials & Supplies	17,445
Information Technologies	0
Telecom	1,685
Marketing	6,250
Directors & Shareholders & PR	2,741
Dues & Donations	
Print & Postages	11
Travel & Entertainment	2,141
Training	1,231
Outside Services	156,340
Provision for Bad Debt	0
Miscellaneous	214
Total O&M Expenses Before Allocations	360,291
Expense Billings	35,431
O&M - Total Operation & Maintenance Expense	395,722

Atmos Energy Corporation

Operation & Maintenance Expenses

WKG Storage - East Diamond

	Fiscal 2017 Total Year
Labor	122,976
Benefits	12,796
Employee Welfare	0
Insurance	17,629
Rent, Maint., & Utilities	14,225
Vehicles & Equip	0
Materials & Supplies	47,422
Information Technologies	0
Telecom	6,963
Marketing	6,250
Directors & Shareholders & PR	3,060
Dues & Donations	
Print & Postages	15
Travel & Entertainment	2,719
Training	1,231
Outside Services	315,608
Provision for Bad Debt	0
Miscellaneous	894
Total O&M Expenses Before Allocations	551,788
Expense Billings	18,659
O&M - Total Operation & Maintenance Expense	570,448

Atmos Energy Corporation

Operation & Maintenance Expenses

Atmos Power Systems Inc

	Fiscal 2017 Total Year
Labor	0
Benefits	0
Employee Welfare	0
Insurance	0
Rent, Maint., & Utilities	0
Vehicles & Equip	0
Materials & Supplies	0
Information Technologies	0
Telecom	0
Marketing	0
Directors & Shareholders & PR	2,859
Dues & Donations	
Print & Postages	0
Travel & Entertainment	0
Training	0
Outside Services	95
Provision for Bad Debt	0
Miscellaneous	0
Total O&M Expenses Before Allocations	2,954
Expense Billings	0
O&M - Total Operation & Maintenance Expense	2,954

Atmos Energy Corporation

Operation & Maintenance Expenses

Atmos Pipeline & Storage LLC

	Fiscal 2017 Total Year
Labor	25,570
Benefits	6,612
Employee Welfare	0
Insurance	87
Rent, Maint., & Utilities	0
Vehicles & Equip	0
Materials & Supplies	0
Information Technologies	0
Telecom	0
Marketing	0
Directors & Shareholders & PR	2,796
Dues & Donations	
Print & Postages	0
Travel & Entertainment	2,599
Training	148
Outside Services	750
Provision for Bad Debt	0
Miscellaneous	0
Total O&M Expenses Before Allocations	38,562
Expense Billings	0
O&M - Total Operation & Maintenance Expense	38,562

Atmos Energy Corporation

Operation & Maintenance Expenses

Trans Louisiana Gas Storage (TLGS)

	Fiscal 2017 Total Year
Labor	0
Benefits	0
Employee Welfare	0
Insurance	5,902
Rent, Maint., & Utilities	271,229
Vehicles & Equip	0
Materials & Supplies	0
Information Technologies	0
Telecom	0
Marketing	0
Directors & Shareholders & PR	2,846
Dues & Donations	
Print & Postages	0
Travel & Entertainment	0
Training	0
Outside Services	35
Provision for Bad Debt	0
Miscellaneous	0
Total O&M Expenses Before Allocations	280,012
Expense Billings	8,721
O&M - Total Operation & Maintenance Expense	288,733

View
Type

Service Area
Cost Center

Atmos Energy Corporation

Operation & Maintenance Expenses

Atmos Gathering Company, LLC

	Fiscal 2017 Total Year
Labor	12,609
Benefits	0
Employee Welfare	0
Insurance	0
Rent, Maint., & Utilities	(1,117)
Vehicles & Equip	0
Materials & Supplies	1,081
Information Technologies	0
Telecom	9,710
Marketing	0
Directors & Shareholders & PR	2,778
Dues & Donations	
Print & Postages	2,601
Travel & Entertainment	1,042
Training	0
Outside Services	14,055
Provision for Bad Debt	0
Miscellaneous	715
Total O&M Expenses Before Allocations	43,473
Expense Billings	0
O&M - Total Operation & Maintenance Expense	43,473

Atmos Energy Corporation

Operation & Maintenance Expenses

Phoenix Gas Gathering Company

	Fiscal 2017 Total Year
Labor	0
Benefits	0
Employee Welfare	0
Insurance	0
Rent, Maint., & Utilities	0
Vehicles & Equip	0
Materials & Supplies	0
Information Technologies	0
Telecom	0
Marketing	0
Directors & Shareholders & PR	0
Dues & Donations	
Print & Postages	0
Travel & Entertainment	0
Training	0
Outside Services	0
Provision for Bad Debt	0
Miscellaneous	15
Total O&M Expenses Before Allocations	15
Expense Billings	0
O&M - Total Operation & Maintenance Expense	15

Atmos Energy Corporation

Operation & Maintenance Expenses

Atmos Energy Services LLC

	Fiscal 2017 Total Year
Labor	0
Benefits	0
Employee Welfare	0
Insurance	0
Rent, Maint., & Utilities	0
Vehicles & Equip	0
Materials & Supplies	0
Information Technologies	0
Telecom	0
Marketing	0
Directors & Shareholders &PR	2,710
Dues & Donations	
Print & Postages	0
Travel & Entertainment	0
Training	0
Outside Services	929
Provision for Bad Debt	0
Miscellaneous	0
Total O&M Expenses Before Allocations	3,639
Expense Billings	0
O&M - Total Operation & Maintenance Expense	3,639

Atmos Energy Corporation

Operation & Maintenance Expenses

Egasco

	Fiscal 2017 Total Year
Labor	0
Benefits	0
Employee Welfare	0
Insurance	0
Rent, Maint., & Utilities	0
Vehicles & Equip	0
Materials & Supplies	0
Information Technologies	0
Telecom	0
Marketing	0
Directors & Shareholders & PR	2,708
Dues & Donations	
Print & Postages	0
Travel & Entertainment	0
Training	0
Outside Services	0
Provision for Bad Debt	0
Miscellaneous	0
Total O&M Expenses Before Allocations	2,708
Expense Billings	0
O&M - Total Operation & Maintenance Expense	2,708

Atmos Energy Corporation

Operation & Maintenance Expenses

Trans Louisiana Gas Pipeline (TLGP)

	Fiscal 2017 Total Year
Labor	738,470
Benefits	160,839
Employee Welfare	123,133
Insurance	21,046
Rent, Maint., & Utilities	162,753
Vehicles & Equip	(21)
Materials & Supplies	26,661
Information Technologies	0
Telecom	15,670
Marketing	40,842
Directors & Shareholders & PR	8,428
Dues & Donations	
Print & Postages	3,544
Travel & Entertainment	21,151
Training	944
Outside Services	337,562
Provision for Bad Debt	0
Miscellaneous	13,335
Total O&M Expenses Before Allocations	1,684,235
Expense Billings	325,252
O&M - Total Operation & Maintenance Expense	2,009,487

Atmos Energy Corporation

Operation & Maintenance Expenses

Atmos Exploration & Production

	Fiscal 2017 Total Year
Labor	0
Benefits	0
Employee Welfare	0
Insurance	0
Rent, Maint., & Utilities	0
Vehicles & Equip	0
Materials & Supplies	0
Information Technologies	0
Telecom	0
Marketing	0
Directors & Shareholders & PR	3,024
Dues & Donations	
Print & Postages	0
Travel & Entertainment	0
Training	0
Outside Services	50
Provision for Bad Debt	0
Miscellaneous	0
Total O&M Expenses Before Allocations	3,074
Expense Billings	0
O&M - Total Operation & Maintenance Expense	3,074

Atmos Energy Corporation

Operation & Maintenance Expenses

Atmos Energy Holdings Inc

	Fiscal 2017 Total Year
Labor	(49,865)
Benefits	(5,070)
Employee Welfare	2,172
Insurance	0
Rent, Maint., & Utilities	891
Vehicles & Equip	0
Materials & Supplies	3,658
Information Technologies	0
Telecom	13,423
Marketing	204
Directors & Shareholders & PR	8,311
Dues & Donations	
Print & Postages	873
Travel & Entertainment	1,660
Training	0
Outside Services	75,011
Provision for Bad Debt	0
Miscellaneous	26,064
Total O&M Expenses Before Allocations	77,334
Expense Billings	43,140
O&M - Total Operation & Maintenance Expense	120,474

Docket No. 18-00097
Atmos Energy Corporation, Tennessee Division
CPAD DR Set No. 1
Question No. 1-10
Page 1 of 1

REQUEST:

Refer to the "FY 18 Composite Factors" spreadsheet that was included with the Company's filing. Provide the customer counts for all companies/divisions for each month of fiscal year 2017 in the same format provided in response to CPAD 1-5 of Docket No. 16-00105

RESPONSE:

Please see Attachment 1.

ATTACHMENT:

ATTACHMENT 1 - Atmos Energy Corporation, CPAD_1-10_Att1 - FY18 Alloc Factor Support Customers.xlsx, 9 Pages.

Atmos Energy Corporation

FY18 Allocation Factor Support - Number of Customers

	<u>Total Customers</u>	
WTX	301,348	
COKS	252,821	
LA	349,442	
MDST	341,608	
MISS	247,554	
MIDTX	1,625,785	
PIPELINE	314	
AELIG	264	
TLGP	6	
Total	<u><u>3,119,142</u></u>	Agrees to FY18 Allocation Schedule

Atmos Energy-West Texas
Fiscal Year 2017
Customer Count Sales & Transport

	Fritch & Sanford City Plant Division - 004DIV	West Texas Rural Irrigation Division - 008DIV	Amarillo City Plant Division - 003DIV	Amarillo Rural Division - 013DIV	Dalhart City Plant Division - 006DIV	Dalhart Rural Irrigation Division - 018DIV	Lubbock City Plant Division - 016DIV	West Texas Lubbock Environs Division - 020DIV	West Texas City Plant Division - 005DIV	West Texas Rural Division - 021DIV	Non-Regulated Industrial - 014DIV	Regulated Industrial - 015DIV	West Texas Div- Triangle Pipeline - 019DIV	Total Co 030
Oct-16	1,103	99	69,407	2,691	1,946	154	69,468	4,868	134,895	14,083	13	0	175	298,902
Nov-16	1,107	105	69,596	2,700	1,921	147	69,672	4,869	135,351	14,130	0	0	185	299,803
Dec-16	1,088	115	70,044	2,734	1,912	147	69,959	4,901	135,811	14,166	0	0	185	301,082
Jan-17	1,089	106	70,398	2,752	1,903	155	70,688	4,927	136,213	14,369	0	0	177	302,777
Feb-17	1,082	101	70,839	2,773	1,889	143	70,854	4,932	136,754	14,317	0	0	175	303,659
Mar-17	1,068	104	70,477	2,764	1,875	144	70,826	4,948	136,555	14,369	0	0	179	303,309
Apr-17	1,053	98	70,455	2,756	1,852	142	70,650	4,926	135,962	14,155	0	0	186	302,235
May-17	1,078	103	70,544	2,740	1,851	143	70,943	4,924	136,597	14,338	0	0	213	303,474
Jun-17	1,044	98	69,949	2,727	1,833	141	70,505	4,908	135,259	14,114	0	0	205	300,793
Jul-17	1,043	94	70,040	2,709	1,826	140	70,729	4,871	135,194	14,117	0	0	193	300,956
Aug-17	1,026	98	69,527	2,693	1,800	141	69,922	4,809	135,437	13,961	0	0	192	299,606
Sep-17	1,011	95	69,574	2,712	1,795	140	70,140	4,841	135,111	13,997	0	0	187	299,603
Avg 12 months	1,066	101	70,054	2,729	1,867	145	70,363	4,895	135,762	14,176	1	-	188	301,348

**Atmos Energy-Colorado-Kansas
Fiscal Year 2017
Customer Count Sales & Transport**

	Northeast Colorado Division - 033DIV	Northwest & Central Colorado Division - 034DIV	Southeast Colorado Division - 035DIV	Southwest Colorado Division - 036DIV	KS Division - 081DIV	Total Co 060
Oct-16	53,394	25,850	21,204	17,635	131,769	249,852
Nov-16	53,455	25,936	21,278	17,633	133,224	251,526
Dec-16	53,817	25,982	21,317	17,677	133,342	252,135
Jan-17	53,987	26,053	21,402	17,711	134,160	253,313
Feb-17	53,969	26,067	21,388	17,722	134,287	253,433
Mar-17	54,024	26,109	21,359	17,752	134,420	253,664
Apr-17	54,170	26,178	21,397	17,783	134,145	253,673
May-17	54,329	26,298	21,406	17,843	135,073	254,949
Jun-17	54,309	26,294	21,314	17,885	134,110	253,912
Jul-17	54,053	26,027	21,219	17,737	133,385	252,421
Aug-17	54,164	26,090	21,241	17,819	133,682	252,996
Sep-17	54,043	26,134	21,236	17,747	132,817	251,977
Avg 12 months	53,976	26,085	21,313	17,745	133,701	252,821

**Atmos Energy-Louisiana
Fiscal Year 2017
Customer Count Sales & Transport**

	Trans La Division - 007DIV	LGS Division - 077DIV	Total for Co 020
Oct-16	73,799	273,905	347,704
Nov-16	73,594	272,989	346,583
Dec-16	74,306	275,482	349,788
Jan-17	74,455	276,193	350,648
Feb-17	74,561	276,585	351,146
Mar-17	74,533	276,505	351,038
Apr-17	74,359	276,025	350,384
May-17	74,410	276,594	351,004
Jun-17	74,241	276,039	350,280
Jul-17	73,217	275,063	348,280
Aug-17	74,043	275,165	349,208
Sep-17	73,232	274,013	347,245
Avg 12 months	74,062.50	275,380	349,442

Atmos Energy-KY/Mid-States
Fiscal Year 2017
Customer Count Sales & Transport

	Kentucky Division - 009DIV	Tennessee Division - 093DIV	Virginia Division - 096DIV	Total for Co 050
Oct-16	171,969	139,267	22,631	333,867
Nov-16	173,710	139,209	22,844	335,763
Dec-16	177,403	142,834	23,107	343,344
Jan-17	178,771	143,601	23,349	345,721
Feb-17	179,467	144,504	23,350	347,321
Mar-17	179,792	144,460	23,421	347,673
Apr-17	176,798	143,677	23,068	343,543
May-17	179,123	144,278	23,575	346,976
Jun-17	176,208	142,999	23,126	342,333
Jul-17	173,398	141,781	22,953	338,132
Aug-17	173,784	142,151	22,980	338,915
Sep-17	171,450	141,584	22,669	335,703
Avg 12 months	175,989	142,529	23,089	341,608

Atmos Energy-Mississippi
Fiscal Year 2017
Customer Count Sales & Transport

	Mississippi
	<u>Division - 170DIV</u>
Oct-16	253,794
Nov-16	253,687
Dec-16	256,421
Jan-17	258,388
Feb-17	259,017
Mar-17	259,374
Apr-17	256,935
May-17	258,344
Jun-17	231,160
Jul-17	228,919
Aug-17	228,313
Sep-17	226,294
Avg 12 months	247,554

**Atmos Energy-Mid-Tex
Fiscal Year 2017
Customer Count Sales & Transport**

	<u>Total Co 080</u>
Oct-16	1,605,959
Nov-16	1,610,693
Dec-16	1,620,440
Jan-17	1,627,742
Feb-17	1,629,031
Mar-17	1,637,874
Apr-17	1,620,984
May-17	1,641,953
Jun-17	1,634,148
Jul-17	1,621,851
Aug-17	1,634,501
Sep-17	1,624,238
Avg 12 months	1,625,785

Customer Count
Company 180 Atmos Pipeline - Texas

Acctg Mo	Prod Mo	Count
Oct-16	Sep-16	300
Nov-16	Oct-16	308
Dec-16	Nov-16	314
Jan-17	Dec-16	309
Feb-17	Jan-17	314
Mar-17	Feb-17	309
Apr-17	Mar-17	319
May-17	Apr-17	329
Jun-17	May-17	322
Jul-17	Jun-17	324
Aug-17	Jul-17	306
Sep-17	Aug-17	315
Avg 12 MO		314

TLGP

6

Fiscal year/period Period 12 2017

Sum of Count	Revenue Class		
Company code	Service area	3- Industrial	Grand Total
220 (AELIG)	56	150	150
	59	107	107
	61	7	7
0220 Total		264	264
Grand Total		264	264

Docket No. 18-00097
Atmos Energy Corporation, Tennessee Division
CPAD DR Set No. 1
Question No. 1-11
Page 1 of 1

REQUEST:

Refer to the "Attrition Period Trial Balance" spreadsheet that was included with the Company's filing. Specifically refer to "Account 4960.31379-Provision for Rate Refunds, Cost of Service Reserve" that is included on the Division 93 income statement. Explain the source and nature of this account and why it is excluded from the Company's revenue calculation

RESPONSE:

Please see the direct testimony of Company witness Greg Waller, beginning at page 10, line 15.

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Atmos Energy Corporation, Tennessee Division
CPAD DR Set No. 1
Question No. 1-12
Page 1 of 1

REQUEST:

Refer to the "Attrition Period Trial Balance" spreadsheet that was included with the Company's filing. Specifically refer to "Account 4210.30607-Miscellaneous Non-Operating Income, Incentive Rates Income" that is included on the Division 93 income statement. Explain the source and nature of this account and why it is excluded from the Company's revenue calculation.

RESPONSE:

The pipeline capacity assets that are used to generate revenue shared between consumers and the Company under the Company's approved Performance Based Ratemaking (PBR) Tariff are not included in rate base, and therefore are not among the assets on which the Company earns a return in this Docket. This matter has been filed by Atmos Energy in accordance with the terms of its approved ARM Tariff. The Company's approved PBR Tariff has been in place since the 1990s, and was in place and part of the Company's approved tariff when the Company's ARM Tariff was approved and adopted in Docket No. 14-00146.

The PBR Tariff provides a set of economic incentives to minimize the Company's gas supply costs and maximize the revenue generated through secondary use of pipeline capacity, as through an asset management agreement. PBR tariffs of this type were adopted to replace annual prudence review of gas supply functions, and thus lessen regulatory cost while incentivizing economic performance that ultimately benefits customers. For further answer, Atmos Energy respectfully incorporates by reference its testimony, exhibits, and discovery responses in Docket No. 16-00028.

Docket No. 18-00097
Atmos Energy Corporation, Tennessee Division
CPAD DR Set No. 1
Question No. 1-13
Page 1 of 1

REQUEST:

Refer to the "Reconciliation Revenue Requirement Model" spreadsheet that was included with the Company's filing. Specifically refer to the "WP 9-3" tab of this spreadsheet that provides support for the Company's long-term debt. Provide a reconciliation of the Unamortized Debt Expense at May 2018 in the amount of \$21,246,921 on Line 25 of this workpaper with the Company's trial balance. Specifically, we are unable to trace the amounts reported in account 2241 for Division 02 back to the amounts shown on "WP 9-3".

RESPONSE:

Total Unamortized Debt Expense for Atmos Energy Corporation includes amounts in division 002 and division 091. Please see Attachment 1 for the trial balance totaling \$21,246,921 at May 2018.

ATTACHMENT:

ATTACHMENT 1 - Atmos Energy Corporation, CPAD_1-13_Att1 - Trial Balance.xlsx, 1 Page.

Atmos Energy Corporation
Trial Balance - Balance Sheet Accounts
For the Period May 2017 through May 2018

Division	Division Description	Account	Account Description	Sub Account	Sub Account Description	MAY-17	JUN-17	JUL-17	AUG-17	SEP-17	OCT-17	NOV-17	DEC-17	JAN-18	FEB-18	MAR-18	APR-18	MAY-18		
1	091	Mid-States General Office Div	2241	Unamortized debt expense	13501	Med Terms Ser A-1	66,428	65,780	65,132	64,484	63,836	63,188	62,539	61,891	61,243	60,595	59,947	59,299	58,651	a
2																				
3																				
4	Division	Division Description	Account	Account Description	Sub Account	Sub Account Description	MAY-17	JUN-17	JUL-17	AUG-17	SEP-17	OCT-17	NOV-17	DEC-17	JAN-18	FEB-18	MAR-18	APR-18	MAY-18	
5	002	Shared Services General Office	2241	Unamortized debt expense	13521	150MM 6.75% due Jul-28	621,852	617,211	612,571	607,930	603,289	598,649	594,008	589,367	584,727	580,086	575,445	570,805	566,164	
6	002	Shared Services General Office	2241	Unamortized debt expense	13530	200MM 5.95% due Oct-34	1,309,564	1,303,298	1,297,032	1,290,766	1,284,501	1,278,235	1,271,969	1,265,703	1,259,437	1,253,171	1,246,905	1,240,640	1,234,374	
7	002	Shared Services General Office	2241	Unamortized debt expense	13531	(blank)	18,260	-	-	-	-	-	-	-	-	-	-	-	-	
8	002	Shared Services General Office	2241	Unamortized debt expense	13532	450MM 8.5% due Mar-19	679,114	648,245	617,376	586,507	555,639	524,770	493,901	463,032	432,163	401,295	370,426	339,557	308,688	
9	002	Shared Services General Office	2241	Unamortized debt expense	13534	400MM 5.5% due Jun-41	3,454,230	3,442,237	3,430,243	3,418,249	3,406,255	3,394,261	3,382,267	3,370,273	3,358,280	3,346,286	3,334,292	3,322,298	3,310,304	
10	002	Shared Services General Office	2241	Unamortized debt expense	13535	500MM 4.15% due JAN-43	4,583,972	4,569,065	4,554,158	4,539,251	4,524,343	4,509,436	4,494,529	4,479,622	4,464,715	4,449,807	4,434,900	4,419,993	4,405,086	
11	002	Shared Services General Office	2241	Unamortized debt expense	13536	750MM 4.125% due Oct-44	5,039,030	7,684,771	7,685,243	7,661,704	7,638,166	7,614,628	7,591,090	7,567,551	7,544,013	7,520,475	7,496,937	7,473,398	7,449,860	
12	002	Shared Services General Office	2241	Unamortized debt expense	13537	500MM 3.000% due Jun-27	41,580	4,070,377	4,123,524	4,088,726	4,053,928	4,019,571	3,984,333	3,949,535	3,914,738	3,879,940	3,845,142	3,810,345	3,775,547	
13	002	Shared Services General Office	2241	Unamortized debt expense	13538	200MM BBT 3 YR Term Loan	243,914	235,108	226,303	217,497	208,692	199,886	191,080	182,275	173,469	164,664	155,858	147,053	138,247	
14																				b
15																				

Docket No. 18-00097
Atmos Energy Corporation, Tennessee Division
CPAD DR Set No. 1
Question No. 1-14
Page 1 of 1

REQUEST:

Refer to the "Reconciliation Revenue Requirement Model" spreadsheet that was included with the Company's filing. Specifically refer to the "WP 9-3" tab of this spreadsheet that provides support for the Company's long-term debt. Provide a reconciliation of the "Annualized 4270 Amort for T-lock" for each debt series totaling the amount of \$2,374,790 in Column "U" of this workpaper with the Company's trial balance. Specifically, we are unable to trace the amounts reported in account 4270 for Division 02 back to the amounts shown on "WP 9-3".

RESPONSE:

The amounts in account 4270 sub account 30937 (Column "U") represent an annualized total as of 5/31/18. The annualized amount of \$2,374,790 does not tie to the trial balance of \$2,261,999 due to a T-Lock settlement associated with the June 8, 2017 debt issuance. Please see Attachment 1 for a reconciliation.

ATTACHMENT:

ATTACHMENT 1 - Atmos Energy Corporation, CPAD_1-14_Att1 - Debt Reconciliation.xlsx,
1 Page.

Alamos Energy Corporation - Shared Services
Trial Balance - Income Statement Accounts
For the Twelve Months Ended May 31, 2018

Division	Division Description	Account Description	Sub Account	Sub Account Description	JUN-17	JUL-17	AUG-17	SEP-17	OCT-17	NOV-17	DEC-17	JAN-18	FEB-18	MAR-18	APR-18	MAY-18	TOTAL
002	Shared Services General Office	4270 Interest on long-term debt	80987	LTD-Rate Lock	85,108	197,899	197,899	197,899	197,899	197,899	197,899	197,899	197,899	197,899	197,899	197,899	2,261,999
																	2,274,790
																	87,112
																	112,791
																	57,510
																	112,791
																	0

Annualized Amount
Difference from trial balance
T-Lock settlement beginning Jul 17
Trial Balance Difference - T-Lock Settle

Excerpt from 9/30/17 10-K:

On June 8, 2017, we completed a public offering of \$500 million of 3.00% senior notes due 2027 and \$250 million of 4.125% senior notes due 2044. The effective rate of these notes is 3.12% and 4.40%, after giving effect to the offering costs and the settlement of the associated forward starting interest rate swaps. The net proceeds, excluding the loss on the settlement

Docket No. 18-00097
Atmos Energy Corporation, Tennessee Division
CPAD DR Set No. 1
Question No. 1-15
Page 1 of 1

REQUEST:

Refer to the "Reconciliation Revenue Requirement Model" spreadsheet that was included with the Company's filing. Specifically refer to the "WP 9-3" tab of this spreadsheet that provides support for the Company's long-term debt. Provide a reconciliation of the "Annualized 4280-81 Amort Debt Exp & Disc" for each debt series totaling the amount of \$4,206,175 in Column "V" of this workpaper with the Company's trial balance. Specifically, we are unable to trace the amounts reported in accounts 4280 and 4281 for Division 02 back to the amounts shown on "WP 9-3".

RESPONSE:

Total Unamortized Debt Expense for Atmos Energy Corporation includes amounts in division 002 and division 091. These amounts are annualized as of 5/31/18. Please see Attachment 1 for the annualized trial balance totaling \$4,206,175 at May 2018.

ATTACHMENT:

ATTACHMENT 1 - Atmos Energy Corporation, CPAD_1-15_Att1 - Annualized Trial Balances.xlsx, 1 Page.

Account	Account Description	Sub Account	Sub Account Description	MAY-17	JUN-17	JUL-17	AUG-17	SEP-17	OCT-17	NOV-17	DEC-17	JAN-18	FEB-18	MAR-18	APR-18	MAY-18	Activity	Annualized
1650	Prepayments	13501	Prepaid admin fee BBT 200mm	3,083	2,250	1,417	583	0	10,242	9,658	7,500	6,667	5,833	5,000	4,167	3,333	833	10,000
1890	Unamortized Loss on Reacquired Debt	13231	450MM 8 1/2% Sr note due 2019	1,295,422	1,236,539	1,177,656	1,118,773	1,059,890	1,001,008	942,125	883,242	824,359	765,476	706,593	647,711	588,828	58,883	706,594
1890	Unamortized Loss on Reacquired Debt	19100	Retirement of MVG Debt	4,301,416	4,287,428	4,273,439	4,259,451	4,245,462	4,231,474	4,217,486	4,203,497	4,189,509	4,175,521	4,161,532	4,147,544	4,133,556	13,988	167,860
1890	Unamortized Loss on Reacquired Debt	19110	Retirement Premium on FMB Series P	-	14,099	11,279	8,459	5,639	2,820	0	(2,820)	0	0	0	0	0	-	-
1890	Unamortized Loss on Reacquired Debt	19113	Retirement Premium on NP Series J	2,194,890	2,148,190	2,101,490	2,054,791	2,008,091	1,961,391	1,914,691	1,867,992	1,821,292	1,774,592	1,727,892	1,681,192	1,634,493	46,700	560,397
2241	Unamortized debt expense	13521	150MM 6.75% due Jul-28	621,852	617,211	612,571	607,930	603,289	598,649	594,008	589,367	584,727	580,086	575,445	570,805	566,164	4,641	55,688
2241	Unamortized debt expense	13530	200MM 5.95% due Oct-34	1,309,564	1,303,298	1,297,032	1,290,766	1,284,501	1,278,235	1,271,969	1,265,703	1,259,437	1,253,171	1,246,905	1,240,640	1,234,374	6,266	75,190
2241	Unamortized debt expense	13531	(blank)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2241	Unamortized debt expense	13532	450MM 8.5% due Mar-19	679,114	648,245	617,376	586,507	555,639	524,770	493,901	463,032	432,163	401,295	370,426	339,557	308,688	30,869	370,426
2241	Unamortized debt expense	13534	400MM 5.5% due Jun-41	3,454,230	3,442,237	3,430,243	3,418,249	3,406,255	3,394,261	3,382,267	3,370,273	3,358,280	3,346,286	3,334,292	3,322,298	3,310,304	11,994	148,926
2241	Unamortized debt expense	13535	500MM 4.15% due JAN-43	4,583,972	4,569,065	4,554,158	4,539,251	4,524,343	4,509,436	4,494,529	4,479,622	4,464,715	4,449,807	4,434,900	4,419,993	4,405,086	14,907	178,887
2241	Unamortized debt expense	13536	750MM 4.125% due Oct-44	5,039,093	7,684,771	7,685,243	7,661,704	7,638,166	7,614,628	7,591,090	7,567,551	7,544,013	7,520,475	7,496,937	7,473,398	7,449,860	23,538	282,459
2241	Unamortized debt expense	13537	500MM 3.000% due Jun-27	41,580	4,070,377	4,123,524	4,088,726	4,053,928	4,019,571	3,984,333	3,949,535	3,914,738	3,879,940	3,845,142	3,810,345	3,775,547	34,798	417,572
2241	Unamortized debt expense	13538	200MM BBT 3 YR Term Loan	243,914	235,108	226,303	217,497	208,692	199,886	191,080	182,275	173,469	164,664	155,858	147,053	138,247	8,806	105,667
2250	Long Term Debt Premium	13536	750MM 4.125% due Oct-44	-	(9,752,427)	(9,737,721)	(9,693,053)	(9,663,274)	(9,633,495)	(9,603,716)	(9,573,937)	(9,544,158)	(9,514,379)	(9,484,600)	(9,454,821)	(9,425,042)	(29,779)	(357,348)
2260	Long Term Debt Discount	13521	150MM 6.75% due Jul-28	490,438	486,750	483,063	479,375	475,688	472,003	468,313	464,625	460,938	457,250	453,563	449,875	446,188	3,688	44,250
2260	Long Term Debt Discount	13530	200MM 5.95% due Oct-34	702,578	699,200	695,822	692,444	689,067	685,689	682,311	678,933	675,555	672,178	668,800	665,422	662,044	3,378	40,533
2260	Long Term Debt Discount	13531	(blank)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2260	Long Term Debt Discount	13532	450MM 8.5% due Mar-19	154,275	147,263	140,250	133,238	126,225	119,213	112,200	105,188	98,175	91,163	84,150	77,138	70,125	7,013	84,150
2260	Long Term Debt Discount	13534	400MM 5.5% due Jun-41	1,030,400	1,026,822	1,023,244	1,019,667	1,016,089	1,012,511	1,008,933	1,005,355	1,001,778	998,200	994,622	991,044	987,467	3,578	42,933
2260	Long Term Debt Discount	13535	500MM 4.15% due JAN-43	801,611	799,000	796,389	793,778	791,167	788,556	785,945	783,333	780,722	778,111	775,500	772,889	770,278	2,611	31,333
2260	Long Term Debt Discount	13536	750MM 4.125% due Oct-44	856,444	853,833	851,222	848,611	846,000	843,389	840,778	838,167	835,556	832,944	830,333	827,722	825,111	2,611	31,333
2260	Long Term Debt Discount	13537	500MM 3.000% due Jun-27	-	1,369,271	1,363,542	1,346,354	1,334,896	1,323,438	1,311,979	1,300,521	1,289,063	1,277,604	1,266,146	1,254,688	1,243,229	11,638	137,500
1890	Unamortized Loss on Reacquired Debt	19105	Retirement Premium on NP Series Q	984,610	956,479	928,347	900,215	872,083	843,952	815,820	787,688	759,556	731,425	703,293	675,161	647,030	28,132	337,581
1890	Unamortized Loss on Reacquired Debt	19107	Retirement Premium on NP Series T	1,450,986	1,420,757	1,390,528	1,360,299	1,330,070	1,299,841	1,269,612	1,239,384	1,209,155	1,178,926	1,148,697	1,118,468	1,088,239	30,229	367,746
1890	Unamortized Loss on Reacquired Debt	19108	Retirement Premium on NP Series U	1,812,869	1,782,143	1,751,416	1,720,689	1,689,963	1,659,236	1,628,510	1,597,783	1,567,056	1,536,330	1,505,603	1,474,877	1,444,150	30,727	368,719
2241	Unamortized debt expense	13501	Med Terms Ser A-1	66,428	65,780	65,132	64,484	63,836	63,188	62,539	61,891	61,243	60,595	59,947	59,299	58,651	648	7,777
																		4,206,175

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Atmos Energy Corporation, Tennessee Division
CPAD DR Set No. 1
Question No. 1-16
Page 1 of 1

REQUEST:

Refer to the "Reconciliation Revenue Requirement Model" spreadsheet that was included with the Company's filing. Specifically refer to the "WP 9-3" tab of this spreadsheet that provides support for the Company's long-term debt. Provide a reconciliation of the "Exp 1810, Penalty 1890, Dsct 2260" for each debt series totaling the amount of \$26,365,949 in Column "W" of this workpaper with the Company's trial balance. Specifically, we are unable to trace the amounts reported in accounts 1810, 1890 and 2260 for Division 02 back to the amounts shown on "WP 9-3".

RESPONSE:

Total Unamortized Debt Expense for Atmos Energy Corporation includes amounts in division 002 and division 091. Please see Attachment 1 for the annualized trial balance totaling \$26,365,949 at May 2018.

ATTACHMENT:

ATTACHMENT 1 - Atmos Energy Corporation, CPAD_1-16_Att1 - Annualized Trial Balance.xlsx, 1 Page.

Alamos Energy Corporation
Trial Balance - Balance Sheet Accounts
For the Period May 2017 through May 2018

Division	Division Description	Account	Account Description	MAY-17	JUN-17	JUL-17	AUG-17	SEP-17	OCT-17	NOV-17	DEC-17	JAN-18	FEB-18	MAR-18	APR-18	MAY-18
002	Shared Services General Office	2241	Unamortized debt expense	621,852	617,211	612,171	607,930	602,289	598,419	594,008	589,367	584,727	580,086	575,445	570,805	566,164
002	Shared Services General Office	2241	Unamortized debt expense	1,309,564	1,303,564	1,297,382	1,290,766	1,284,591	1,278,235	1,271,999	1,265,703	1,259,451	1,253,197	1,246,905	1,240,604	1,234,374
002	Shared Services General Office	2241	Unamortized debt expense	18,260	18,260	-	-	-	-	-	-	-	-	-	-	-
002	Shared Services General Office	2241	Unamortized debt expense	673,114	648,245	617,376	586,507	555,639	524,770	493,901	463,032	432,163	401,295	370,426	339,557	308,688
002	Shared Services General Office	2241	Unamortized debt expense	3,454,230	3,442,237	3,430,243	3,418,249	3,406,255	3,394,261	3,382,267	3,370,273	3,358,280	3,346,286	3,334,292	3,322,298	3,310,304
002	Shared Services General Office	2241	Unamortized debt expense	4,583,972	4,569,055	4,554,138	4,539,221	4,524,304	4,509,386	4,494,469	4,479,552	4,464,635	4,449,718	4,434,800	4,419,883	4,404,966
002	Shared Services General Office	2241	Unamortized debt expense	5,039,080	7,684,771	7,685,453	7,686,135	7,686,817	7,687,499	7,688,181	7,688,863	7,689,545	7,690,227	7,690,909	7,691,591	7,692,273
002	Shared Services General Office	2241	Unamortized debt expense	41,580	4,070,377	4,123,324	4,088,736	4,054,148	4,019,560	3,984,972	3,950,384	3,915,796	3,881,208	3,846,620	3,812,032	3,777,444
002	Shared Services General Office	2241	Unamortized debt expense	243,944	235,108	226,263	217,427	208,592	199,756	190,919	182,083	173,247	164,411	155,575	146,739	137,903
002	Shared Services General Office	2241	Unamortized debt expense	69,428	65,780	62,132	58,484	54,836	51,188	47,540	43,892	40,244	36,596	32,948	29,300	25,652
002	Shared Services General Office	1680	Prepayments	3,063	2,250	1,417	583	0	10,442	9,658	7,500	5,867	5,683	5,000	4,167	3,333
																21,250,254
002	Shared Services General Office	1880	Unamortized Loss on Reacquired Debt	1,681	-	-	-	-	-	-	-	-	-	-	-	-
002	Shared Services General Office	1880	Unamortized Loss on Reacquired Debt	1,295,422	1,236,539	1,177,658	1,118,773	1,059,890	1,001,008	942,125	883,242	824,359	765,476	706,593	647,711	588,828
002	Shared Services General Office	1880	Unamortized Loss on Reacquired Debt	4,301,416	4,287,428	4,273,439	4,259,451	4,245,462	4,231,474	4,217,486	4,203,497	4,189,509	4,175,521	4,161,532	4,147,544	4,133,556
002	Shared Services General Office	1880	Unamortized Loss on Reacquired Debt	14,099	11,279	8,459	5,639	2,820	0	0	0	0	0	0	0	0
002	Shared Services General Office	1880	Unamortized Loss on Reacquired Debt	2,154,890	2,148,190	2,141,490	2,134,790	2,128,090	2,121,390	2,114,690	2,107,990	2,101,290	2,094,590	2,087,890	2,081,190	2,074,490
002	Shared Services General Office	1880	Unamortized Loss on Reacquired Debt	984,610	956,479	928,347	900,215	872,083	843,951	815,819	787,687	759,555	731,423	703,291	675,159	647,027
002	Shared Services General Office	1880	Unamortized Loss on Reacquired Debt	1,450,586	1,420,757	1,390,928	1,361,099	1,331,270	1,301,441	1,271,612	1,241,783	1,211,954	1,182,125	1,152,296	1,122,467	1,092,638
002	Shared Services General Office	1880	Unamortized Loss on Reacquired Debt	1,812,869	1,782,143	1,751,416	1,720,689	1,689,963	1,659,236	1,628,510	1,597,783	1,567,056	1,536,330	1,505,603	1,474,877	1,444,150
																9,438,235
002	Shared Services General Office	2240	Long Term Debt Premium	-	(9,752,427)	(9,787,721)	(9,823,015)	(9,858,309)	(9,893,603)	(9,928,897)	(9,964,191)	(9,999,485)	(10,034,779)	(10,070,073)	(10,105,367)	(10,140,661)
002	Shared Services General Office	2240	Long Term Debt Discount	469,438	486,760	483,063	479,375	475,688	472,000	468,313	464,025	459,737	455,449	451,161	446,873	442,585
002	Shared Services General Office	2240	Long Term Debt Discount	703,578	699,200	695,822	692,444	689,067	685,689	682,311	678,933	675,555	672,177	668,800	665,422	662,044
002	Shared Services General Office	2240	Long Term Debt Discount	3,946	-	-	-	-	-	-	-	-	-	-	-	-
002	Shared Services General Office	2240	Long Term Debt Discount	154,275	147,263	140,250	133,238	126,225	119,213	112,200	105,188	98,175	91,163	84,150	77,138	70,125
002	Shared Services General Office	2240	Long Term Debt Discount	1,050,400	1,026,822	1,003,244	979,666	956,088	932,510	908,932	885,354	861,776	838,198	814,620	791,042	767,464
002	Shared Services General Office	2240	Long Term Debt Discount	801,611	799,000	796,389	793,778	791,167	788,556	785,945	783,333	780,722	778,111	775,500	772,889	770,278
002	Shared Services General Office	2240	Long Term Debt Discount	855,444	853,838	852,232	850,626	849,019	847,413	845,807	844,201	842,595	840,989	839,383	837,777	836,171
002	Shared Services General Office	2240	Long Term Debt Discount	-	1,369,271	1,363,542	1,346,354	1,329,166	1,311,978	1,294,790	1,277,602	1,260,414	1,243,226	1,226,038	1,208,850	1,191,662
																26,365,949
																Total Unamortized Debt

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Docket No. 18-00097
Atmos Energy Corporation, Tennessee Division
CPAD DR Set No. 1
Question No. 1-17
Page 1 of 1

REQUEST:

Refer to the "Reconciliation Revenue Requirement Model" spreadsheet that was included with the Company's filing. Specifically refer to the "WP 9-2" tab of this spreadsheet that provides support for the Company's cost of capital. Provide a reconciliation of the "Equity" for each month totaling to the 13-month average of \$4,267,477,452 in Column "F" of this workpaper with the Company's trial balance. Specifically, we are unable to trace the amounts reported in accounts 2010, 2110, 2150 and 2160 for Division 02 back to the amounts shown on "WP 9-2".

RESPONSE:

Total Equity consolidates all divisions of Atmos Energy Corporation. Please see Attachment 1 for the Equity portion of the consolidated balance sheet detail, which ties to the 13-month average of \$4,267,477,452.

ATTACHMENT:

ATTACHMENT 1 - Atmos Energy Corporation, CPAD_1-17_Att1 - Balance Sheet - Equity Portion.xlsx, 1 Page.



Atmos Energy Corporation

Basic Balance Sheet For the Month Ended May, 2018 Company

Ending Bal
Type
Service Area
Cost Center

	Fiscal 2017 May	Fiscal 2017 June	Fiscal 2017 July	Fiscal 2017 August	Fiscal 2017 September	Fiscal 2018 October	Fiscal 2018 November	Fiscal 2018 December	Fiscal 2018 January	Fiscal 2018 February	Fiscal 2018 March	Fiscal 2018 April	Fiscal 2019 May
LIABILITIES AND SHAREHOLDERS' EQUITY													
Shareholders' Equity													
Common Stock	529,811	530,299	534,333	530,351	530,523	530,558	531,834	554,811	554,838	554,852	555,053	555,329	555,799
Treasury Stock	-	-	-	-	-	-	-	-	-	-	-	-	-
Common Stock Subscribed	-	-	-	-	-	-	-	-	-	-	-	-	-
Additional Paid-In Capital	2,517,609,508	2,525,751,837	2,528,746,198	2,529,391,280	2,536,364,820	2,537,425,447	2,540,033,917	2,940,061,940	2,941,102,672	2,944,408,817	2,951,545,097	2,952,487,380	2,959,965,978
Retained Earnings	1,262,533,739	1,262,533,739	1,262,533,739	1,262,533,739	1,262,533,739	1,467,024,298	1,467,036,326	1,467,024,298	1,467,024,298	1,467,024,298	1,467,024,298	1,467,024,298	1,467,024,298
Accum. Other Comprehensive Income	(111,149,373)	(104,599,212)	(103,298,707)	(116,517,456)	(105,254,399)	(100,968,171)	(100,509,019)	(106,315,937)	(82,251,047)	(73,561,648)	(85,010,756)	(70,213,139)	(74,368,537)
Current Year Net Income	336,274,371	360,567,559	378,679,163	391,421,980	396,420,973	29,714,914	68,260,292	314,131,916	391,967,556	461,341,862	493,123,979	524,061,923	543,910,565
Dividends	(141,516,419)	(143,074,119)	(144,011,606)	(190,428,922)	(191,930,414)	-	(50,245,356)	(51,837,246)	(51,837,246)	(104,319,256)	(105,891,282)	(105,891,282)	(168,487,994)
Total Shareholders' Equity	3,864,281,638	3,901,710,103	3,923,183,120	3,876,930,951	3,898,665,243	3,933,727,046	3,926,107,994	4,563,619,781	4,666,561,070	4,695,448,924	4,721,346,388	4,768,024,508	4,738,600,109

13 Month Average 4,267,477,452

Docket No. 18-00097
Atmos Energy Corporation, Tennessee Division
CPAD DR Set No. 1
Question No. 1-18
Page 1 of 1

REQUEST:

Refer to the "Reconciliation Revenue Requirement Model" spreadsheet that was included with the Company's filing. Specifically refer to the "WP 9-2" tab of this spreadsheet that provides support for the Company's cost of capital. Provide the source and support for the average daily balance of short-term debt for each month totaling to the 12-month average of \$300,193,898 in Column "I" of this workpaper.

RESPONSE:

Please see attached files supporting the average daily short-term debt balance by month. Refer to the average daily closing balance calculation in the bottom left hand portion of the reports.

ATTACHMENT:

ATTACHMENT 1 - Atmos Energy Corporation, CPAD_1-18_Att1 - Average Daily STD Balance Support.pdf, 12 Pages.



U.S. BANK TRUST N.A.
New York

Run Date: 10/10/2018 PAGE 1
Time: 15:12 Central Time

Ccy: USD

Daily Balance Report From 01/01/2018 To 01/31/2018

Date	Opening Bal Amt	Matured Amt	Issued Amt	Closing Bal Amt	Change From Previous Day	Wtd Avg Maturity	Avg Yield
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Issuer: ATMOS ATMOS ENERGY CORPORATION

Program: BECP 4t-ATMOS ENERGY CORP 4[2] CP PROGRAM

01/01/2018	337,000,000.00	0.00	0.00	337,000,000.00	0.00	48.9	1.4049
01/02/2018	337,000,000.00	0.00	0.00	337,000,000.00	0.00	48.9	1.4049
01/03/2018	337,000,000.00	50,000,000.00	0.00	287,000,000.00	-50,000,000.00	48.1	1.4220
01/04/2018	287,000,000.00	30,000,000.00	20,000,000.00	277,000,000.00	-10,000,000.00	45.8	1.4435
01/05/2018	277,000,000.00	0.00	0.00	277,000,000.00	0.00	45.8	1.4435
01/06/2018	277,000,000.00	0.00	0.00	277,000,000.00	0.00	45.8	1.4435
01/07/2018	277,000,000.00	0.00	0.00	277,000,000.00	0.00	45.8	1.4435
01/08/2018	277,000,000.00	73,000,000.00	60,000,000.00	264,000,000.00	-13,000,000.00	42.5	1.4528
01/09/2018	264,000,000.00	5,000,000.00	0.00	259,000,000.00	-5,000,000.00	42.8	1.4528
01/10/2018	259,000,000.00	10,000,000.00	0.00	249,000,000.00	-10,000,000.00	44.4	1.4528
01/11/2018	249,000,000.00	26,000,000.00	10,000,000.00	233,000,000.00	-16,000,000.00	45.3	1.4493
01/12/2018	233,000,000.00	0.00	0.00	233,000,000.00	0.00	45.3	1.4493
01/13/2018	233,000,000.00	0.00	0.00	233,000,000.00	0.00	45.3	1.4493
01/14/2018	233,000,000.00	0.00	0.00	233,000,000.00	0.00	45.3	1.4493
01/15/2018	233,000,000.00	0.00	0.00	233,000,000.00	0.00	45.3	1.4493
01/16/2018	233,000,000.00	40,000,000.00	60,000,000.00	253,000,000.00	20,000,000.00	41.3	1.4409
01/17/2018	253,000,000.00	20,000,000.00	0.00	233,000,000.00	-20,000,000.00	43.6	1.4357
01/18/2018	233,000,000.00	10,000,000.00	0.00	223,000,000.00	-10,000,000.00	45.1	1.4348
01/19/2018	223,000,000.00	30,000,000.00	5,000,000.00	198,000,000.00	-25,000,000.00	46.3	1.4185
01/20/2018	198,000,000.00	0.00	0.00	198,000,000.00	0.00	46.3	1.4185
01/21/2018	198,000,000.00	0.00	0.00	198,000,000.00	0.00	46.3	1.4185
01/22/2018	198,000,000.00	25,000,000.00	40,000,000.00	213,000,000.00	15,000,000.00	45.2	1.4238
01/23/2018	213,000,000.00	10,000,000.00	16,475,000.00	219,475,000.00	6,475,000.00	44.1	1.4245
01/24/2018	219,475,000.00	0.00	100,000,000.00	319,475,000.00	100,000,000.00	36.3	1.4428
01/25/2018	319,475,000.00	0.00	0.00	319,475,000.00	0.00	36.3	1.4428
01/26/2018	319,475,000.00	20,000,000.00	0.00	299,475,000.00	-20,000,000.00	37.5	1.4390
01/27/2018	299,475,000.00	0.00	0.00	299,475,000.00	0.00	37.5	1.4390
01/28/2018	299,475,000.00	0.00	0.00	299,475,000.00	0.00	37.5	1.4390
01/29/2018	299,475,000.00	20,000,000.00	0.00	279,475,000.00	-20,000,000.00	38.4	1.4309
01/30/2018	279,475,000.00	10,725,000.00	0.00	268,750,000.00	-10,725,000.00	39.7	1.4304
01/31/2018	268,750,000.00	0.00	0.00	268,750,000.00	0.00	39.7	1.4304

ATMOS BECP 4t-ATMOS ENERGY CORP 4[2] CP PROGRAM

	Closing Balance	Days	Yield	Report Days
Minimum:	198,000,000.00	36.3	1.4049	31
Maximum:	337,000,000.00	48.9	1.4528	
Average:	261,155,645.16	43.2	1.4355	



U.S. BANK TRUST N.A.
New York

Run Date: 10/10/2018 PAGE 1
Time: 15:13 Central Time

Ccy: USD

Daily Balance Report From 02/01/2018 To 02/28/2018

Date	Opening Bal Amt	Matured Amt	Issued Amt	Closing Bal Amt	Change From Previous Day	Wtd Avg Maturity	Avg Yield
Issuer: ATMOS ATMOS ENERGY CORPORATION							
Program: BECP 4t-ATMOS ENERGY CORP 4[2] CP PROGRAM							
02/01/2018	268,750,000.00	73,000,000.00	35,000,000.00	230,750,000.00	-38,000,000.00	19.6	1.5328
02/02/2018	230,750,000.00	15,000,000.00	15,000,000.00	230,750,000.00	0.00	19.5	1.5332
02/03/2018	230,750,000.00	0.00	0.00	230,750,000.00	0.00	19.5	1.5332
02/04/2018	230,750,000.00	0.00	0.00	230,750,000.00	0.00	19.5	1.5332
02/05/2018	230,750,000.00	20,000,000.00	5,000,000.00	215,750,000.00	-15,000,000.00	19.7	1.5350
02/06/2018	215,750,000.00	30,000,000.00	40,000,000.00	225,750,000.00	10,000,000.00	20.5	1.5467
02/07/2018	225,750,000.00	27,900,000.00	45,000,000.00	242,850,000.00	17,100,000.00	22.6	1.5538
02/08/2018	242,850,000.00	20,000,000.00	670,000.00	223,520,000.00	-19,330,000.00	23.4	1.5576
02/09/2018	223,520,000.00	20,000,000.00	15,000,000.00	218,520,000.00	-5,000,000.00	25.1	1.5626
02/10/2018	218,520,000.00	0.00	0.00	218,520,000.00	0.00	25.1	1.5626
02/11/2018	218,520,000.00	0.00	0.00	218,520,000.00	0.00	25.1	1.5626
02/12/2018	218,520,000.00	22,100,000.00	0.00	196,420,000.00	-22,100,000.00	25.6	1.5646
02/13/2018	196,420,000.00	25,000,000.00	20,000,000.00	191,420,000.00	-5,000,000.00	29.4	1.5898
02/14/2018	191,420,000.00	15,000,000.00	0.00	176,420,000.00	-15,000,000.00	30.8	1.5923
02/15/2018	176,420,000.00	0.00	0.00	176,420,000.00	0.00	30.8	1.5923
02/16/2018	176,420,000.00	750,000.00	0.00	175,670,000.00	-750,000.00	30.8	1.5925
02/17/2018	175,670,000.00	0.00	0.00	175,670,000.00	0.00	30.8	1.5925
02/18/2018	175,670,000.00	0.00	0.00	175,670,000.00	0.00	30.8	1.5925
02/19/2018	175,670,000.00	0.00	0.00	175,670,000.00	0.00	30.8	1.5925
02/20/2018	175,670,000.00	0.00	0.00	175,670,000.00	0.00	30.8	1.5925
02/21/2018	175,670,000.00	30,000,000.00	0.00	145,670,000.00	-30,000,000.00	31.4	1.5981
02/22/2018	145,670,000.00	0.00	57,500,000.00	203,170,000.00	57,500,000.00	30.9	1.6154
02/23/2018	203,170,000.00	0.00	32,750,000.00	235,920,000.00	32,750,000.00	32.0	1.6246
02/24/2018	235,920,000.00	0.00	0.00	235,920,000.00	0.00	32.0	1.6246
02/25/2018	235,920,000.00	0.00	0.00	235,920,000.00	0.00	32.0	1.6246
02/26/2018	235,920,000.00	0.00	0.00	235,920,000.00	0.00	32.0	1.6246
02/27/2018	235,920,000.00	0.00	0.00	235,920,000.00	0.00	32.0	1.6246
02/28/2018	235,920,000.00	20,000,000.00	0.00	215,920,000.00	-20,000,000.00	32.4	1.6302

ATMOS	BECP	4t-ATMOS ENERGY CORP 4[2] CP PROGRAM	
	Closing Balance	Days	Yield
Minimum:	145,670,000.00	19.5	1.5328
Maximum:	242,850,000.00	32.4	1.6302
Average:	208,922,142.86	27.1	1.5866

Report Days
28



U.S. BANK TRUST N.A.
New York

Run Date: 10/10/2018 PAGE 1
Time: 15:15 Central Time

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Daily Balance Report From 03/01/2018 To 03/31/2018

Date	Opening Bal Amt	Matured Amt	Issued Amt	Closing Bal Amt	Change From Previous Day	Wtd Avg Maturity	Avg Yield
Issuer: ATMOS ATMOS ENERGY CORPORATION							
Program: BECP 4t-ATMOS ENERGY CORP 4[2] CP PROGRAM							
03/01/2018	215,920,000.00	0.00	0.00	215,920,000.00	0.00	32.4	1.6302
03/02/2018	215,920,000.00	20,000,000.00	0.00	195,920,000.00	-20,000,000.00	33.3	1.6333
03/03/2018	195,920,000.00	0.00	0.00	195,920,000.00	0.00	33.3	1.6333
03/04/2018	195,920,000.00	0.00	0.00	195,920,000.00	0.00	33.3	1.6333
03/05/2018	195,920,000.00	40,000,000.00	0.00	155,920,000.00	-40,000,000.00	35.0	1.6462
03/06/2018	155,920,000.00	27,500,000.00	0.00	128,420,000.00	-27,500,000.00	36.7	1.6600
03/07/2018	128,420,000.00	0.00	0.00	128,420,000.00	0.00	36.7	1.6600
03/08/2018	128,420,000.00	0.00	0.00	128,420,000.00	0.00	36.7	1.6600
03/09/2018	128,420,000.00	0.00	0.00	128,420,000.00	0.00	36.7	1.6600
03/10/2018	128,420,000.00	0.00	0.00	128,420,000.00	0.00	36.7	1.6600
03/11/2018	128,420,000.00	0.00	0.00	128,420,000.00	0.00	36.7	1.6600
03/12/2018	128,420,000.00	45,000,000.00	30,000,000.00	113,420,000.00	-15,000,000.00	34.6	1.6727
03/13/2018	113,420,000.00	10,000,000.00	0.00	103,420,000.00	-10,000,000.00	36.2	1.6759
03/14/2018	103,420,000.00	0.00	0.00	103,420,000.00	0.00	36.2	1.6759
03/15/2018	103,420,000.00	0.00	0.00	103,420,000.00	0.00	36.2	1.6759
03/16/2018	103,420,000.00	0.00	0.00	103,420,000.00	0.00	36.2	1.6759
03/17/2018	103,420,000.00	0.00	0.00	103,420,000.00	0.00	36.2	1.6759
03/18/2018	103,420,000.00	0.00	0.00	103,420,000.00	0.00	36.2	1.6759
03/19/2018	103,420,000.00	32,750,000.00	30,000,000.00	100,670,000.00	-2,750,000.00	36.5	1.7085
03/20/2018	100,670,000.00	15,000,000.00	14,000,000.00	99,670,000.00	-1,000,000.00	39.0	1.7320
03/21/2018	99,670,000.00	0.00	20,000,000.00	119,670,000.00	20,000,000.00	36.2	1.7554
03/22/2018	119,670,000.00	0.00	0.00	119,670,000.00	0.00	36.2	1.7554
03/23/2018	119,670,000.00	0.00	25,000,000.00	144,670,000.00	25,000,000.00	31.9	1.7645
03/24/2018	144,670,000.00	0.00	0.00	144,670,000.00	0.00	31.9	1.7645
03/25/2018	144,670,000.00	0.00	0.00	144,670,000.00	0.00	31.9	1.7645
03/26/2018	144,670,000.00	0.00	0.00	144,670,000.00	0.00	31.9	1.7645
03/27/2018	144,670,000.00	15,000,000.00	0.00	129,670,000.00	-15,000,000.00	34.7	1.7657
03/28/2018	129,670,000.00	0.00	0.00	129,670,000.00	0.00	34.7	1.7657
03/29/2018	129,670,000.00	0.00	0.00	129,670,000.00	0.00	34.7	1.7657
03/30/2018	129,670,000.00	0.00	0.00	129,670,000.00	0.00	34.7	1.7657
03/31/2018	129,670,000.00	0.00	0.00	129,670,000.00	0.00	34.7	1.7657

ATMOS BECP 4t-ATMOS ENERGY CORP 4[2] CP PROGRAM

	Closing Balance	Days	Yield	Report Days
Minimum:	99,670,000.00	31.9	1.6302	31
Maximum:	215,920,000.00	39.0	1.7657	
Average:	133,250,645.16	34.8	1.6961	



U.S. BANK TRUST N.A.
New York

Run Date: 10/10/2018 PAGE 1
Time: 15:16 Central Time

Ccy: USD

Daily Balance Report From 04/01/2018 To 04/30/2018

Date	Opening Bal Amt	Matured Amt	Issued Amt	Closing Bal Amt	Change From Previous Day	Wtd Avg Maturity	Avg Yield
Issuer: ATMOS ATMOS ENERGY CORPORATION							
Program: BECP 4t-ATMOS ENERGY CORP 4[2] CP PROGRAM							
04/01/2018	129,670,000.00	0.00	0.00	129,670,000.00	0.00	34.7	1.7657
04/02/2018	129,670,000.00	15,670,000.00	0.00	114,000,000.00	-15,670,000.00	37.8	1.7619
04/03/2018	114,000,000.00	0.00	0.00	114,000,000.00	0.00	37.8	1.7619
04/04/2018	114,000,000.00	0.00	0.00	114,000,000.00	0.00	37.8	1.7619
04/05/2018	114,000,000.00	0.00	0.00	114,000,000.00	0.00	37.8	1.7619
04/06/2018	114,000,000.00	12,500,000.00	0.00	101,500,000.00	-12,500,000.00	39.7	1.7620
04/07/2018	101,500,000.00	0.00	0.00	101,500,000.00	0.00	39.7	1.7620
04/08/2018	101,500,000.00	0.00	0.00	101,500,000.00	0.00	39.7	1.7620
04/09/2018	101,500,000.00	20,000,000.00	0.00	81,500,000.00	-20,000,000.00	35.9	1.7950
04/10/2018	81,500,000.00	0.00	0.00	81,500,000.00	0.00	35.9	1.7950
04/11/2018	81,500,000.00	15,000,000.00	0.00	66,500,000.00	-15,000,000.00	38.9	1.7807
04/12/2018	66,500,000.00	20,000,000.00	0.00	46,500,000.00	-20,000,000.00	46.1	1.7434
04/13/2018	46,500,000.00	14,000,000.00	0.00	32,500,000.00	-14,000,000.00	55.6	1.7045
04/14/2018	32,500,000.00	0.00	0.00	32,500,000.00	0.00	55.6	1.7045
04/15/2018	32,500,000.00	0.00	0.00	32,500,000.00	0.00	55.6	1.7045
04/16/2018	32,500,000.00	0.00	10,000,000.00	42,500,000.00	10,000,000.00	43.2	1.7059
04/17/2018	42,500,000.00	15,000,000.00	15,000,000.00	42,500,000.00	0.00	25.5	1.7106
04/18/2018	42,500,000.00	7,500,000.00	0.00	35,000,000.00	-7,500,000.00	19.1	1.7144
04/19/2018	35,000,000.00	15,000,000.00	0.00	20,000,000.00	-15,000,000.00	18.0	1.7157
04/20/2018	20,000,000.00	15,000,000.00	25,000,000.00	30,000,000.00	10,000,000.00	13.0	1.7138
04/21/2018	30,000,000.00	0.00	0.00	30,000,000.00	0.00	13.0	1.7138
04/22/2018	30,000,000.00	0.00	0.00	30,000,000.00	0.00	13.0	1.7138
04/23/2018	30,000,000.00	25,000,000.00	40,000,000.00	45,000,000.00	15,000,000.00	87.9	2.1254
04/24/2018	45,000,000.00	0.00	0.00	45,000,000.00	0.00	87.9	2.1254
04/25/2018	45,000,000.00	0.00	40,000,000.00	85,000,000.00	40,000,000.00	49.4	2.1068
04/26/2018	85,000,000.00	0.00	0.00	85,000,000.00	0.00	49.4	2.1068
04/27/2018	85,000,000.00	5,000,000.00	0.00	80,000,000.00	-5,000,000.00	48.5	2.1394
04/28/2018	80,000,000.00	0.00	0.00	80,000,000.00	0.00	48.5	2.1394
04/29/2018	80,000,000.00	0.00	0.00	80,000,000.00	0.00	48.5	2.1394
04/30/2018	80,000,000.00	0.00	30,000,000.00	110,000,000.00	30,000,000.00	36.6	2.1268

ATMOS BECP 4t-ATMOS ENERGY CORP 4[2] CP PROGRAM

	Closing Balance	Days	Yield	Report Days
Minimum:	20,000,000.00	13.0	1.7045	30
Maximum:	129,670,000.00	87.9	2.1394	
Average:	70,122,333.33	41.3	1.8917	



U.S. BANK TRUST N.A.
New York

Run Date: 10/10/2018 PAGE 1
Time: 15:17 Central Time

Ccy: USD

Daily Balance Report From 05/01/2018 To 05/31/2018

Date	Opening Bal Amt	Matured Amt	Issued Amt	Closing Bal Amt	Change From Previous Day	Wtd Avg Maturity	Avg Yield
Issuer: ATMOS ATMOS ENERGY CORPORATION							
Program: BECP 4t-ATMOS ENERGY CORP 4[2] CP PROGRAM							
05/01/2018	110,000,000.00	40,000,000.00	40,000,000.00	110,000,000.00	0.00	38.6	2.1124
05/02/2018	110,000,000.00	15,000,000.00	0.00	95,000,000.00	-15,000,000.00	44.4	2.1146
05/03/2018	95,000,000.00	0.00	0.00	95,000,000.00	0.00	44.4	2.1146
05/04/2018	95,000,000.00	0.00	0.00	95,000,000.00	0.00	44.4	2.1146
05/05/2018	95,000,000.00	0.00	0.00	95,000,000.00	0.00	44.4	2.1146
05/06/2018	95,000,000.00	0.00	0.00	95,000,000.00	0.00	44.4	2.1146
05/07/2018	95,000,000.00	0.00	0.00	95,000,000.00	0.00	44.4	2.1146
05/08/2018	95,000,000.00	15,000,000.00	0.00	80,000,000.00	-15,000,000.00	51.2	2.1238
05/09/2018	80,000,000.00	20,000,000.00	20,000,000.00	80,000,000.00	0.00	50.4	2.1286
05/10/2018	80,000,000.00	0.00	0.00	80,000,000.00	0.00	50.4	2.1286
05/11/2018	80,000,000.00	0.00	0.00	80,000,000.00	0.00	50.4	2.1286
05/12/2018	80,000,000.00	0.00	0.00	80,000,000.00	0.00	50.4	2.1286
05/13/2018	80,000,000.00	0.00	0.00	80,000,000.00	0.00	50.4	2.1286
05/14/2018	80,000,000.00	20,000,000.00	30,000,000.00	90,000,000.00	10,000,000.00	46.2	2.1186
05/15/2018	90,000,000.00	5,000,000.00	15,000,000.00	100,000,000.00	10,000,000.00	41.5	2.1179
05/16/2018	100,000,000.00	15,000,000.00	0.00	85,000,000.00	-15,000,000.00	46.2	2.1343
05/17/2018	85,000,000.00	9,000,000.00	0.00	76,000,000.00	-9,000,000.00	51.4	2.1360
05/18/2018	76,000,000.00	0.00	0.00	76,000,000.00	0.00	51.4	2.1360
05/19/2018	76,000,000.00	0.00	0.00	76,000,000.00	0.00	51.4	2.1360
05/20/2018	76,000,000.00	0.00	0.00	76,000,000.00	0.00	51.4	2.1360
05/21/2018	76,000,000.00	20,000,000.00	35,000,000.00	91,000,000.00	15,000,000.00	47.0	2.1102
05/22/2018	91,000,000.00	10,000,000.00	10,000,000.00	91,000,000.00	0.00	46.9	2.1115
05/23/2018	91,000,000.00	6,000,000.00	0.00	85,000,000.00	-6,000,000.00	49.6	2.1153
05/24/2018	85,000,000.00	0.00	0.00	85,000,000.00	0.00	49.6	2.1153
05/25/2018	85,000,000.00	0.00	59,000,000.00	144,000,000.00	59,000,000.00	34.2	2.0746
05/26/2018	144,000,000.00	0.00	0.00	144,000,000.00	0.00	34.2	2.0746
05/27/2018	144,000,000.00	0.00	0.00	144,000,000.00	0.00	34.2	2.0746
05/28/2018	144,000,000.00	0.00	0.00	144,000,000.00	0.00	34.2	2.0746
05/29/2018	144,000,000.00	20,000,000.00	20,000,000.00	144,000,000.00	0.00	34.7	2.0713
05/30/2018	144,000,000.00	0.00	0.00	144,000,000.00	0.00	34.7	2.0713
05/31/2018	144,000,000.00	0.00	0.00	144,000,000.00	0.00	34.7	2.0713

ATMOS BECP 4t-ATMOS ENERGY CORP 4[2] CP PROGRAM

	Closing Balance	Days	Yield	Report Days
Minimum:	76,000,000.00	34.2	2.0713	31
Maximum:	144,000,000.00	51.4	2.1360	
Average:	99,967,741.94	43.0	2.1093	



U.S. BANK TRUST N.A.
New York

Run Date: 10/10/2018 PAGE 1
Time: 14:56 Central Time

Ccy: USD

Daily Balance Report From 06/01/2017 To 06/30/2017

Date	Opening Bal Amt	Matured Amt	Issued Amt	Closing Bal Amt	Change From Previous Day	Wtd Avg Maturity	Avg Yield
Issuer: ATMOS ATMOS ENERGY CORPORATION							
Program: BECP 4t-ATMOS ENERGY CORP 4[2] CP PROGRAM							
06/01/2017	630,218,000.00	25,000,000.00	25,000,000.00	630,218,000.00	0.00	54.7	1.1614
06/02/2017	630,218,000.00	0.00	0.00	630,218,000.00	0.00	54.7	1.1614
06/03/2017	630,218,000.00	0.00	0.00	630,218,000.00	0.00	54.7	1.1614
06/04/2017	630,218,000.00	0.00	0.00	630,218,000.00	0.00	54.7	1.1614
06/05/2017	630,218,000.00	25,000,000.00	15,000,000.00	620,218,000.00	-10,000,000.00	53.7	1.1619
06/06/2017	620,218,000.00	22,500,000.00	43,000,000.00	640,718,000.00	20,500,000.00	51.3	1.1623
06/07/2017	640,718,000.00	20,000,000.00	37,000,000.00	657,718,000.00	17,000,000.00	49.6	1.1627
06/08/2017	657,718,000.00	20,000,000.00	20,000,000.00	657,718,000.00	0.00	48.0	1.1611
06/09/2017	657,718,000.00	63,000,000.00	0.00	594,718,000.00	-63,000,000.00	52.5	1.1631
06/10/2017	594,718,000.00	0.00	0.00	594,718,000.00	0.00	52.5	1.1631
06/11/2017	594,718,000.00	0.00	0.00	594,718,000.00	0.00	52.5	1.1631
06/12/2017	594,718,000.00	89,452,000.00	0.00	505,266,000.00	-89,452,000.00	54.5	1.1477
06/13/2017	505,266,000.00	76,000,000.00	0.00	429,266,000.00	-76,000,000.00	59.9	1.1505
06/14/2017	429,266,000.00	25,068,000.00	0.00	404,198,000.00	-25,068,000.00	61.6	1.1526
06/15/2017	404,198,000.00	10,548,000.00	0.00	393,650,000.00	-10,548,000.00	61.8	1.1503
06/16/2017	393,650,000.00	40,000,000.00	0.00	353,650,000.00	-40,000,000.00	65.9	1.1542
06/17/2017	353,650,000.00	0.00	0.00	353,650,000.00	0.00	65.9	1.1542
06/18/2017	353,650,000.00	0.00	0.00	353,650,000.00	0.00	65.9	1.1542
06/19/2017	353,650,000.00	105,000,000.00	0.00	248,650,000.00	-105,000,000.00	67.1	1.1368
06/20/2017	248,650,000.00	30,000,000.00	0.00	218,650,000.00	-30,000,000.00	69.7	1.1335
06/21/2017	218,650,000.00	15,000,000.00	15,000,000.00	218,650,000.00	0.00	68.2	1.1360
06/22/2017	218,650,000.00	20,000,000.00	60,000,000.00	258,650,000.00	40,000,000.00	59.1	1.1454
06/23/2017	258,650,000.00	0.00	0.00	258,650,000.00	0.00	59.1	1.1454
06/24/2017	258,650,000.00	0.00	0.00	258,650,000.00	0.00	59.1	1.1454
06/25/2017	258,650,000.00	0.00	0.00	258,650,000.00	0.00	59.1	1.1454
06/26/2017	258,650,000.00	0.00	25,000,000.00	283,650,000.00	25,000,000.00	55.3	1.1476
06/27/2017	283,650,000.00	50,000,000.00	40,000,000.00	273,650,000.00	-10,000,000.00	49.9	1.1634
06/28/2017	273,650,000.00	25,000,000.00	10,000,000.00	258,650,000.00	-15,000,000.00	48.2	1.1721
06/29/2017	258,650,000.00	0.00	0.00	258,650,000.00	0.00	48.2	1.1721
06/30/2017	258,650,000.00	0.00	0.00	258,650,000.00	0.00	48.2	1.1721

ATMOS BECP 4t-ATMOS ENERGY CORP 4[2] CP PROGRAM

	Closing Balance	Days	Yield	Report Days
Minimum:	218,650,000.00	48.0	1.1335	30
Maximum:	657,718,000.00	69.7	1.1721	
Average:	424,284,266.67	55.7	1.1566	



U.S. BANK TRUST N.A.
New York

Run Date: 10/10/2018 PAGE 1
Time: 15:03 Central Time

Ccy: USD

Daily Balance Report From 07/01/2017 To 07/31/2017

Date	Opening Bal Amt	Matured Amt	Issued Amt	Closing Bal Amt	Change From Previous Day	Wtd Avg Maturity	Avg Yield
Issuer: ATMOS ATMOS ENERGY CORPORATION							
Program: BECP 4t-ATMOS ENERGY CORP 4[2] CP PROGRAM							
07/01/2017	258,650,000.00	0.00	0.00	258,650,000.00	0.00	48.2	1.1721
07/02/2017	258,650,000.00	0.00	0.00	258,650,000.00	0.00	48.2	1.1721
07/03/2017	258,650,000.00	50,000,000.00	50,000,000.00	258,650,000.00	0.00	23.3	1.1978
07/04/2017	258,650,000.00	0.00	0.00	258,650,000.00	0.00	23.3	1.1978
07/05/2017	258,650,000.00	0.00	0.00	258,650,000.00	0.00	23.3	1.1978
07/06/2017	258,650,000.00	15,000,000.00	0.00	243,650,000.00	-15,000,000.00	23.8	1.1970
07/07/2017	243,650,000.00	58,650,000.00	59,309,000.00	244,309,000.00	659,000.00	27.0	1.2550
07/08/2017	244,309,000.00	0.00	0.00	244,309,000.00	0.00	27.0	1.2550
07/09/2017	244,309,000.00	0.00	0.00	244,309,000.00	0.00	27.0	1.2550
07/10/2017	244,309,000.00	40,000,000.00	0.00	204,309,000.00	-40,000,000.00	28.8	1.2567
07/11/2017	204,309,000.00	15,000,000.00	10,000,000.00	199,309,000.00	-5,000,000.00	28.7	1.2568
07/12/2017	199,309,000.00	20,000,000.00	12,000,000.00	191,309,000.00	-8,000,000.00	28.2	1.2573
07/13/2017	191,309,000.00	10,000,000.00	0.00	181,309,000.00	-10,000,000.00	28.8	1.2585
07/14/2017	181,309,000.00	9,000,000.00	10,000,000.00	182,309,000.00	1,000,000.00	28.5	1.2591
07/15/2017	182,309,000.00	0.00	0.00	182,309,000.00	0.00	28.5	1.2591
07/16/2017	182,309,000.00	0.00	0.00	182,309,000.00	0.00	28.5	1.2591
07/17/2017	182,309,000.00	27,711,000.00	50,000,000.00	204,598,000.00	22,289,000.00	24.3	1.2566
07/18/2017	204,598,000.00	37,000,000.00	30,000,000.00	197,598,000.00	-7,000,000.00	25.6	1.2558
07/19/2017	197,598,000.00	41,000,000.00	61,000,000.00	217,598,000.00	20,000,000.00	23.7	1.2548
07/20/2017	217,598,000.00	20,000,000.00	40,000,000.00	237,598,000.00	20,000,000.00	22.7	1.2501
07/21/2017	237,598,000.00	12,289,000.00	0.00	225,309,000.00	-12,289,000.00	22.7	1.2501
07/22/2017	225,309,000.00	0.00	0.00	225,309,000.00	0.00	22.7	1.2501
07/23/2017	225,309,000.00	0.00	0.00	225,309,000.00	0.00	22.7	1.2501
07/24/2017	225,309,000.00	5,000,000.00	2,000,000.00	222,309,000.00	-3,000,000.00	23.0	1.2502
07/25/2017	222,309,000.00	0.00	50,000,000.00	272,309,000.00	50,000,000.00	21.5	1.2451
07/26/2017	272,309,000.00	30,000,000.00	15,000,000.00	257,309,000.00	-15,000,000.00	22.3	1.2457
07/27/2017	257,309,000.00	30,000,000.00	30,000,000.00	257,309,000.00	0.00	23.2	1.2463
07/28/2017	257,309,000.00	20,000,000.00	25,000,000.00	262,309,000.00	5,000,000.00	23.9	1.2459
07/29/2017	262,309,000.00	0.00	0.00	262,309,000.00	0.00	23.9	1.2459
07/30/2017	262,309,000.00	0.00	0.00	262,309,000.00	0.00	23.9	1.2459
07/31/2017	262,309,000.00	0.00	0.00	262,309,000.00	0.00	23.9	1.2459

ATMOS BECP 4t-ATMOS ENERGY CORP 4[2] CP PROGRAM

	Closing Balance	Days	Yield	Report Days
Minimum:	181,309,000.00	21.5	1.1721	31
Maximum:	272,309,000.00	48.2	1.2591	
Average:	231,767,129.03	26.5	1.2348	



U.S. BANK TRUST N.A.
New York

Run Date: 10/10/2018 PAGE 1
Time: 15:04 Central Time

Ccy: USD

Daily Balance Report From 08/01/2017 To 08/31/2017

Date	Opening Bal Amt	Matured Amt	Issued Amt	Closing Bal Amt	Change From Previous Day	Wtd Avg Maturity	Avg Yield
Issuer: ATMOS ATMOS ENERGY CORPORATION							
Program: BECP 4t-ATMOS ENERGY CORP 4[2] CP PROGRAM							
08/01/2017	262,309,000.00	25,000,000.00	25,000,000.00	262,309,000.00	0.00	24.1	1.2461
08/02/2017	262,309,000.00	41,000,000.00	40,000,000.00	261,309,000.00	-1,000,000.00	24.9	1.2473
08/03/2017	261,309,000.00	15,000,000.00	10,000,000.00	256,309,000.00	-5,000,000.00	25.5	1.2473
08/04/2017	256,309,000.00	15,000,000.00	20,000,000.00	261,309,000.00	5,000,000.00	25.1	1.2475
08/05/2017	261,309,000.00	0.00	0.00	261,309,000.00	0.00	25.1	1.2475
08/06/2017	261,309,000.00	0.00	0.00	261,309,000.00	0.00	25.1	1.2475
08/07/2017	261,309,000.00	17,000,000.00	15,000,000.00	259,309,000.00	-2,000,000.00	25.3	1.2475
08/08/2017	259,309,000.00	10,000,000.00	30,000,000.00	279,309,000.00	20,000,000.00	24.6	1.2459
08/09/2017	279,309,000.00	20,000,000.00	10,000,000.00	269,309,000.00	-10,000,000.00	24.9	1.2468
08/10/2017	269,309,000.00	0.00	0.00	269,309,000.00	0.00	24.9	1.2468
08/11/2017	269,309,000.00	15,000,000.00	0.00	254,309,000.00	-15,000,000.00	25.4	1.2482
08/12/2017	254,309,000.00	0.00	0.00	254,309,000.00	0.00	25.4	1.2482
08/13/2017	254,309,000.00	0.00	0.00	254,309,000.00	0.00	25.4	1.2482
08/14/2017	254,309,000.00	30,000,000.00	20,000,000.00	244,309,000.00	-10,000,000.00	25.3	1.2477
08/15/2017	244,309,000.00	25,000,000.00	35,000,000.00	254,309,000.00	10,000,000.00	25.8	1.2474
08/16/2017	254,309,000.00	26,000,000.00	30,000,000.00	258,309,000.00	4,000,000.00	27.2	1.2498
08/17/2017	258,309,000.00	30,000,000.00	30,000,000.00	258,309,000.00	0.00	28.6	1.2510
08/18/2017	258,309,000.00	0.00	0.00	258,309,000.00	0.00	28.6	1.2510
08/19/2017	258,309,000.00	0.00	0.00	258,309,000.00	0.00	28.6	1.2510
08/20/2017	258,309,000.00	0.00	0.00	258,309,000.00	0.00	28.6	1.2510
08/21/2017	258,309,000.00	36,000,000.00	55,000,000.00	277,309,000.00	19,000,000.00	29.3	1.2504
08/22/2017	277,309,000.00	20,000,000.00	20,000,000.00	277,309,000.00	0.00	29.4	1.2503
08/23/2017	277,309,000.00	14,000,000.00	20,000,000.00	283,309,000.00	6,000,000.00	29.5	1.2503
08/24/2017	283,309,000.00	0.00	0.00	283,309,000.00	0.00	29.5	1.2503
08/25/2017	283,309,000.00	0.00	40,000,000.00	323,309,000.00	40,000,000.00	28.4	1.2491
08/26/2017	323,309,000.00	0.00	0.00	323,309,000.00	0.00	28.4	1.2491
08/27/2017	323,309,000.00	0.00	0.00	323,309,000.00	0.00	28.4	1.2491
08/28/2017	323,309,000.00	20,000,000.00	20,000,000.00	323,309,000.00	0.00	29.0	1.2498
08/29/2017	323,309,000.00	10,000,000.00	0.00	313,309,000.00	-10,000,000.00	29.5	1.2504
08/30/2017	313,309,000.00	0.00	0.00	313,309,000.00	0.00	29.5	1.2504
08/31/2017	313,309,000.00	73,309,000.00	123,000,000.00	363,000,000.00	49,691,000.00	29.7	1.2543

ATMOS	BECP	4t-ATMOS ENERGY CORP 4[2] CP PROGRAM					
	Closing Balance	Days	Yield	Report Days			
Minimum:	244,309,000.00	24.1	1.2459	31			
Maximum:	363,000,000.00	29.7	1.2543				
Average:	277,363,548.39	27.2	1.2492				



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New York

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Daily Balance Report From 09/01/2017 To 09/30/2017

Date	Opening Bal Amt	Matured Amt	Issued Amt	Closing Bal Amt	Change From Previous Day	Wtd Avg Maturity	Avg Yield
Issuer: ATMOS ATMOS ENERGY CORPORATION							
Program: BECP 4t-ATMOS ENERGY CORP 4[2] CP PROGRAM							
09/01/2017	363,000,000.00	0.00	0.00	363,000,000.00	0.00	29.7	1.2543
09/02/2017	363,000,000.00	0.00	0.00	363,000,000.00	0.00	29.7	1.2543
09/03/2017	363,000,000.00	0.00	0.00	363,000,000.00	0.00	29.7	1.2543
09/04/2017	363,000,000.00	0.00	0.00	363,000,000.00	0.00	29.7	1.2543
09/05/2017	363,000,000.00	10,000,000.00	20,000,000.00	373,000,000.00	10,000,000.00	29.6	1.2540
09/06/2017	373,000,000.00	20,000,000.00	0.00	353,000,000.00	-20,000,000.00	30.5	1.2552
09/07/2017	353,000,000.00	25,000,000.00	20,000,000.00	348,000,000.00	-5,000,000.00	30.4	1.2556
09/08/2017	348,000,000.00	10,000,000.00	0.00	338,000,000.00	-10,000,000.00	30.8	1.2564
09/09/2017	338,000,000.00	0.00	0.00	338,000,000.00	0.00	30.8	1.2564
09/10/2017	338,000,000.00	0.00	0.00	338,000,000.00	0.00	30.8	1.2564
09/11/2017	338,000,000.00	20,000,000.00	25,000,000.00	343,000,000.00	5,000,000.00	30.1	1.2559
09/12/2017	343,000,000.00	58,000,000.00	55,000,000.00	340,000,000.00	-3,000,000.00	29.1	1.2546
09/13/2017	340,000,000.00	20,000,000.00	20,000,000.00	340,000,000.00	0.00	29.1	1.2542
09/14/2017	340,000,000.00	25,000,000.00	45,000,000.00	360,000,000.00	20,000,000.00	28.7	1.2530
09/15/2017	360,000,000.00	0.00	15,000,000.00	375,000,000.00	15,000,000.00	28.3	1.2522
09/16/2017	375,000,000.00	0.00	0.00	375,000,000.00	0.00	28.3	1.2522
09/17/2017	375,000,000.00	0.00	0.00	375,000,000.00	0.00	28.3	1.2522
09/18/2017	375,000,000.00	25,000,000.00	35,000,000.00	385,000,000.00	10,000,000.00	28.7	1.2522
09/19/2017	385,000,000.00	25,000,000.00	30,000,000.00	390,000,000.00	5,000,000.00	28.4	1.2518
09/20/2017	390,000,000.00	37,000,000.00	40,000,000.00	393,000,000.00	3,000,000.00	28.3	1.2527
09/21/2017	393,000,000.00	20,000,000.00	20,000,000.00	393,000,000.00	0.00	28.2	1.2524
09/22/2017	393,000,000.00	20,000,000.00	20,000,000.00	393,000,000.00	0.00	28.5	1.2521
09/23/2017	393,000,000.00	0.00	0.00	393,000,000.00	0.00	28.5	1.2521
09/24/2017	393,000,000.00	0.00	0.00	393,000,000.00	0.00	28.5	1.2521
09/25/2017	393,000,000.00	0.00	55,000,000.00	448,000,000.00	55,000,000.00	28.3	1.2514
09/26/2017	448,000,000.00	20,000,000.00	20,000,000.00	448,000,000.00	0.00	28.3	1.2514
09/27/2017	448,000,000.00	30,000,000.00	30,000,000.00	448,000,000.00	0.00	30.9	1.2561
09/28/2017	448,000,000.00	20,000,000.00	10,000,000.00	438,000,000.00	-10,000,000.00	31.2	1.2568
09/29/2017	438,000,000.00	0.00	10,000,000.00	448,000,000.00	10,000,000.00	30.6	1.2565
09/30/2017	448,000,000.00	0.00	0.00	448,000,000.00	0.00	30.6	1.2565

ATMOS BECP 4t-ATMOS ENERGY CORP 4[2] CP PROGRAM

	Closing Balance	Days	Yield	Report Days
Minimum:	338,000,000.00	28.2	1.2514	30
Maximum:	448,000,000.00	31.2	1.2568	
Average:	382,200,000.00	29.4	1.2540	



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Daily Balance Report From 10/01/2017 To 10/31/2017

Date	Opening Bal Amt	Matured Amt	Issued Amt	Closing Bal Amt	Change From Previous Day	Wtd Avg Maturity	Avg Yield
Issuer: ATMOS ATMOS ENERGY CORPORATION							
Program: BECP 4t-ATMOS ENERGY CORP 4[2] CP PROGRAM							
10/01/2017	448,000,000.00	0.00	0.00	448,000,000.00	0.00	30.6	1.2565
10/02/2017	448,000,000.00	55,000,000.00	55,000,000.00	448,000,000.00	0.00	31.0	1.2575
10/03/2017	448,000,000.00	15,000,000.00	15,000,000.00	448,000,000.00	0.00	30.5	1.2581
10/04/2017	448,000,000.00	35,000,000.00	30,000,000.00	443,000,000.00	-5,000,000.00	32.7	1.2587
10/05/2017	443,000,000.00	25,000,000.00	15,000,000.00	433,000,000.00	-10,000,000.00	32.9	1.2592
10/06/2017	433,000,000.00	20,000,000.00	15,000,000.00	428,000,000.00	-5,000,000.00	33.6	1.2595
10/07/2017	428,000,000.00	0.00	0.00	428,000,000.00	0.00	33.6	1.2595
10/08/2017	428,000,000.00	0.00	0.00	428,000,000.00	0.00	33.6	1.2595
10/09/2017	428,000,000.00	0.00	0.00	428,000,000.00	0.00	33.6	1.2595
10/10/2017	428,000,000.00	35,000,000.00	45,000,000.00	438,000,000.00	10,000,000.00	33.5	1.2604
10/11/2017	438,000,000.00	20,000,000.00	20,000,000.00	438,000,000.00	0.00	33.8	1.2609
10/12/2017	438,000,000.00	20,000,000.00	20,000,000.00	438,000,000.00	0.00	34.1	1.2614
10/13/2017	438,000,000.00	0.00	20,000,000.00	458,000,000.00	20,000,000.00	33.5	1.2609
10/14/2017	458,000,000.00	0.00	0.00	458,000,000.00	0.00	33.5	1.2609
10/15/2017	458,000,000.00	0.00	0.00	458,000,000.00	0.00	33.5	1.2609
10/16/2017	458,000,000.00	0.00	40,000,000.00	498,000,000.00	40,000,000.00	32.8	1.2598
10/17/2017	498,000,000.00	45,000,000.00	45,000,000.00	498,000,000.00	0.00	33.8	1.2605
10/18/2017	498,000,000.00	15,000,000.00	15,000,000.00	498,000,000.00	0.00	34.3	1.2619
10/19/2017	498,000,000.00	60,000,000.00	75,000,000.00	513,000,000.00	15,000,000.00	33.8	1.2617
10/20/2017	513,000,000.00	15,000,000.00	25,000,000.00	523,000,000.00	10,000,000.00	34.4	1.2621
10/21/2017	523,000,000.00	0.00	0.00	523,000,000.00	0.00	34.4	1.2621
10/22/2017	523,000,000.00	0.00	0.00	523,000,000.00	0.00	34.4	1.2621
10/23/2017	523,000,000.00	35,000,000.00	35,000,000.00	523,000,000.00	0.00	35.0	1.2634
10/24/2017	523,000,000.00	15,000,000.00	25,000,000.00	533,000,000.00	10,000,000.00	34.3	1.2632
10/25/2017	533,000,000.00	0.00	40,000,000.00	573,000,000.00	40,000,000.00	32.4	1.2621
10/26/2017	573,000,000.00	15,000,000.00	20,000,000.00	578,000,000.00	5,000,000.00	31.9	1.2619
10/27/2017	578,000,000.00	5,000,000.00	0.00	573,000,000.00	-5,000,000.00	31.9	1.2620
10/28/2017	573,000,000.00	0.00	0.00	573,000,000.00	0.00	31.9	1.2620
10/29/2017	573,000,000.00	0.00	0.00	573,000,000.00	0.00	31.9	1.2620
10/30/2017	573,000,000.00	73,000,000.00	73,000,000.00	573,000,000.00	0.00	36.3	1.2949
10/31/2017	573,000,000.00	0.00	0.00	573,000,000.00	0.00	36.3	1.2949

ATMOS BECP 4t-ATMOS ENERGY CORP 4[2] CP PROGRAM

	Closing Balance	Days	Yield	Report Days
Minimum:	428,000,000.00	30.5	1.2565	31
Maximum:	578,000,000.00	36.3	1.2949	
Average:	492,516,129.03	33.4	1.2636	



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Daily Balance Report From 11/01/2017 To 11/30/2017

Date	Opening Bal Amt	Matured Amt	Issued Amt	Closing Bal Amt	Change From Previous Day	Wtd Avg Maturity	Avg Yield
Issuer: ATMOS ATMOS ENERGY CORPORATION							
Program: BECP 4t-ATMOS ENERGY CORP 4[2] CP PROGRAM							
11/01/2017	573,000,000.00	30,000,000.00	30,000,000.00	573,000,000.00	0.00	36.4	1.2947
11/02/2017	573,000,000.00	60,000,000.00	70,000,000.00	583,000,000.00	10,000,000.00	37.2	1.2937
11/03/2017	583,000,000.00	45,000,000.00	45,000,000.00	583,000,000.00	0.00	37.8	1.2930
11/04/2017	583,000,000.00	0.00	0.00	583,000,000.00	0.00	37.8	1.2930
11/05/2017	583,000,000.00	0.00	0.00	583,000,000.00	0.00	37.8	1.2930
11/06/2017	583,000,000.00	20,000,000.00	38,000,000.00	601,000,000.00	18,000,000.00	37.7	1.2921
11/07/2017	601,000,000.00	30,000,000.00	35,000,000.00	606,000,000.00	5,000,000.00	37.7	1.2918
11/08/2017	606,000,000.00	15,039,000.00	0.00	590,961,000.00	-15,039,000.00	37.9	1.2926
11/09/2017	590,961,000.00	24,961,000.00	30,000,000.00	596,000,000.00	5,039,000.00	39.2	1.2953
11/10/2017	596,000,000.00	30,000,000.00	20,000,000.00	586,000,000.00	-10,000,000.00	41.3	1.2968
11/11/2017	586,000,000.00	0.00	0.00	586,000,000.00	0.00	41.3	1.2968
11/12/2017	586,000,000.00	0.00	0.00	586,000,000.00	0.00	41.3	1.2968
11/13/2017	586,000,000.00	45,000,000.00	55,000,000.00	596,000,000.00	10,000,000.00	42.1	1.2993
11/14/2017	596,000,000.00	45,000,000.00	45,000,000.00	596,000,000.00	0.00	42.2	1.2993
11/15/2017	596,000,000.00	30,000,000.00	50,000,000.00	616,000,000.00	20,000,000.00	40.8	1.2996
11/16/2017	616,000,000.00	20,000,000.00	20,000,000.00	616,000,000.00	0.00	40.5	1.2998
11/17/2017	616,000,000.00	30,000,000.00	85,000,000.00	671,000,000.00	55,000,000.00	39.6	1.2992
11/18/2017	671,000,000.00	0.00	0.00	671,000,000.00	0.00	39.6	1.2992
11/19/2017	671,000,000.00	0.00	0.00	671,000,000.00	0.00	39.6	1.2992
11/20/2017	671,000,000.00	25,000,000.00	50,000,000.00	696,000,000.00	25,000,000.00	38.2	1.2986
11/21/2017	696,000,000.00	75,000,000.00	77,000,000.00	698,000,000.00	2,000,000.00	36.8	1.3023
11/22/2017	698,000,000.00	0.00	0.00	698,000,000.00	0.00	36.8	1.3023
11/23/2017	698,000,000.00	0.00	0.00	698,000,000.00	0.00	36.8	1.3023
11/24/2017	698,000,000.00	0.00	0.00	698,000,000.00	0.00	36.8	1.3023
11/25/2017	698,000,000.00	0.00	0.00	698,000,000.00	0.00	36.8	1.3023
11/26/2017	698,000,000.00	0.00	0.00	698,000,000.00	0.00	36.8	1.3023
11/27/2017	698,000,000.00	0.00	0.00	698,000,000.00	0.00	36.8	1.3023
11/28/2017	698,000,000.00	30,000,000.00	10,000,000.00	678,000,000.00	-20,000,000.00	36.3	1.3032
11/29/2017	678,000,000.00	0.00	0.00	678,000,000.00	0.00	36.3	1.3032
11/30/2017	678,000,000.00	20,000,000.00	0.00	658,000,000.00	-20,000,000.00	36.7	1.3045

ATMOS BECP 4t-ATMOS ENERGY CORP 4[2] CP PROGRAM

	Closing Balance	Days	Yield	Report Days
Minimum:	573,000,000.00	36.3	1.2918	30
Maximum:	698,000,000.00	42.2	1.3045	
Average:	636,332,033.33	38.4	1.2986	



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New York

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Daily Balance Report From 12/01/2017 To 12/31/2017

Date	Opening Bal Amt	Matured Amt	Issued Amt	Closing Bal Amt	Change From Previous Day	Wtd Avg Maturity	Avg Yield
Issuer: ATMOS ATMOS ENERGY CORPORATION							
Program: BECP 4t-ATMOS ENERGY CORP 4[2] CP PROGRAM							
12/01/2017	658,000,000.00	20,000,000.00	0.00	638,000,000.00	-20,000,000.00	36.6	1.3056
12/02/2017	638,000,000.00	0.00	0.00	638,000,000.00	0.00	36.6	1.3056
12/03/2017	638,000,000.00	0.00	0.00	638,000,000.00	0.00	36.6	1.3056
12/04/2017	638,000,000.00	70,000,000.00	60,000,000.00	628,000,000.00	-10,000,000.00	33.7	1.3111
12/05/2017	628,000,000.00	132,100,000.00	19,000,000.00	514,900,000.00	-113,100,000.00	38.3	1.3148
12/06/2017	514,900,000.00	108,000,000.00	60,000,000.00	466,900,000.00	-48,000,000.00	38.4	1.3216
12/07/2017	466,900,000.00	121,900,000.00	60,000,000.00	405,000,000.00	-61,900,000.00	41.1	1.3277
12/08/2017	405,000,000.00	99,000,000.00	60,000,000.00	366,000,000.00	-39,000,000.00	43.8	1.3299
12/09/2017	366,000,000.00	0.00	0.00	366,000,000.00	0.00	43.8	1.3299
12/10/2017	366,000,000.00	0.00	0.00	366,000,000.00	0.00	43.8	1.3299
12/11/2017	366,000,000.00	105,000,000.00	40,000,000.00	301,000,000.00	-65,000,000.00	48.7	1.3377
12/12/2017	301,000,000.00	70,000,000.00	66,000,000.00	297,000,000.00	-4,000,000.00	52.5	1.3546
12/13/2017	297,000,000.00	0.00	0.00	297,000,000.00	0.00	52.5	1.3546
12/14/2017	297,000,000.00	0.00	0.00	297,000,000.00	0.00	52.5	1.3546
12/15/2017	297,000,000.00	0.00	0.00	297,000,000.00	0.00	52.5	1.3546
12/16/2017	297,000,000.00	0.00	0.00	297,000,000.00	0.00	52.5	1.3546
12/17/2017	297,000,000.00	0.00	0.00	297,000,000.00	0.00	52.5	1.3546
12/18/2017	297,000,000.00	26,000,000.00	46,000,000.00	317,000,000.00	20,000,000.00	50.5	1.3731
12/19/2017	317,000,000.00	40,000,000.00	45,000,000.00	322,000,000.00	5,000,000.00	48.7	1.3945
12/20/2017	322,000,000.00	0.00	30,000,000.00	352,000,000.00	30,000,000.00	47.1	1.4058
12/21/2017	352,000,000.00	0.00	0.00	352,000,000.00	0.00	47.1	1.4058
12/22/2017	352,000,000.00	0.00	0.00	352,000,000.00	0.00	47.1	1.4058
12/23/2017	352,000,000.00	0.00	0.00	352,000,000.00	0.00	47.1	1.4058
12/24/2017	352,000,000.00	0.00	0.00	352,000,000.00	0.00	47.1	1.4058
12/25/2017	352,000,000.00	0.00	0.00	352,000,000.00	0.00	47.1	1.4058
12/26/2017	352,000,000.00	0.00	0.00	352,000,000.00	0.00	47.1	1.4058
12/27/2017	352,000,000.00	15,000,000.00	15,000,000.00	352,000,000.00	0.00	46.8	1.4050
12/28/2017	352,000,000.00	15,000,000.00	5,000,000.00	342,000,000.00	-10,000,000.00	48.2	1.4049
12/29/2017	342,000,000.00	5,000,000.00	0.00	337,000,000.00	-5,000,000.00	48.9	1.4049
12/30/2017	337,000,000.00	0.00	0.00	337,000,000.00	0.00	48.9	1.4049
12/31/2017	337,000,000.00	0.00	0.00	337,000,000.00	0.00	48.9	1.4049

ATMOS BECP 4t-ATMOS ENERGY CORP 4[2] CP PROGRAM

	Closing Balance	Days	Yield	Report Days
Minimum:	297,000,000.00	33.7	1.3056	31
Maximum:	638,000,000.00	52.5	1.4058	
Average:	384,445,161.29	44.6	1.3610	

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REQUEST:

Refer generally to the excel file "Attrition Period Trial Balances 5.31.18.xlsx" filed in Docket 18-00097 and "Attrition Period Trial Balances 5.31.17.xlsx" filed in Docket 17-00091. Specifically, refer to the Income Statement tabs included in each of these files. Provide a comprehensive narrative description for the following increases in 12-month ending account balances (before allocations).

(a) For Division 93

- i. Lodging (Subaccount 5414)
FERC Account 8700 Subaccount 0541
Increase from \$30,073 to \$54,628 from 17-00091 to 18-00097
- ii. Meals and Entertainment (Subaccount 5411)
FERC Account 8700 Subaccount 5411
Increase from \$37,405 to \$64,988 from 17-00091 to 18-00097
- iii. Transportation (Subaccount 5413)
FERC Account 8700 Subaccount 5413
Increase from \$13,916 to \$28,022 from 17-00091 to 18-00097

FERC Account 8740 Subaccount 5413
Increase from \$2,170 to \$13,517 from 17-00091 to 18-00097
- iv. Bill Print Fees (Subaccount 6116)
FERC Account 9030 Subaccount 06116
Increase from \$415,347 to \$603,207 from 17-00091 to 18-00097
- v. Contract Labor (Subaccount 06111)
FERC Account 8890 Subaccount 06111
Increase from \$0 to \$136,769 from 17-00091 to 18-00097

(b) For Division 91

- i. Lodging (Subaccount 5414)
FERC Account 8750 Subaccount 5414
Increase from \$5,666 to \$10,549 from 17-00091 to 18-00097

FERC Account 9110 Subaccount 5414
Increase from \$10,389 to \$22,479 from 17-0091 to 18-00097
- ii. Meals and Entertainment (Subaccount 5411)
FERC Account 9110 Subaccount 5411
Increase from \$6,647 to \$11,499 from 17-00091 to 18-00097
- iii. Miscellaneous Employee Expense (Subaccount 5419)
FERC Account 8700 Subaccount 5419
Increase from \$2,812 to \$11,046 from 17-00091 to 18-00097

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- iv. Transportation (Subaccount 5413)
FERC Account 8700 Subaccount 5413
Increase from \$110,075 to \$140,198 from 17-00091 to 18-00097

(c) For Division 02

- i. Lodging (Subaccount 5414)
FERC Account 9210 Subaccount 5414
Increase from \$330,356 to \$442,240 from 17-00091 to 18-00097
- ii. Miscellaneous Employee Expense (Subaccount 5419)
FERC Account 8700 Subaccount 5419
Increase from \$0 to \$212,585 from 17-00091 to 18-00097
- iii. Transportation (Subaccount 5413)
FERC Account 9210 Subaccount 5413
Increase from \$485,260 to \$591,097 from 17-00091 to 18-00097

RESPONSE:

In response to DR 1-19 (a) i., ii., & iii., all subaccounts referenced in the request relate to travel in Div 93. A large portion of the variance is due to new employee training in Dallas as well as divisional HR changes. Due to retirements, Div 93 had one new Operation Manager and three new Operations Supervisors. Variances are largely due to those employees traveling extensively to get to know their areas of responsibility. The division also has a new Vice President of Operations with a more collaborative, hands-on management philosophy favoring in-person meetings within the region when possible.

In response to DR 1-19 (a) v., the Company switched in December 2016 from expensing all Kentucky / Mid-States division bill print fees in the General Office rate division (091) to the state specific rate division (093 for Tennessee). Until that point, bill print fees were charged to the General Office rate division (091) and subsequently flowed to the specific state rate division through the cost allocation process. Taking this change into account, bill print fees allocated and/or direct charged to Tennessee for the 2017 period were \$639,700. For the 2018 period, the amount was \$613,161.

In response to DR 1-19 (a) vi., the variance is for station maintenance specifically related to meter set and reg station painting. This maintenance is performed periodically and is in line with our focus on safety.

In response to DR 1-19 (b) i., the variance in FERC 8750 is due to additional training and exposure. FERC 9110 is largely driven by a Kentucky/Mid-States leadership meeting held in Spring 2018.

In response to DR 1-19 (b) ii., the variance is largely driven by a Kentucky/Mid-States leadership meeting held in Spring 2018.

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In response to DR 1-19 (b) iii., the variance is largely driven by relocation services related to new employees.

In response to DR 1-19 (b) iv., the variance is largely driven by additional travel in IT, HR, and engineering. All increases are related to new employees and training opportunities.

In response to DR 1-19 (c) i, the variance in FERC 9210 is largely driven by travel in SSU Cost Centers 1414 Tech Training and Delivery, Cost Center 1227 Business Processes and Change Management, Cost Center 1107 Treasury and smaller variances in various cost centers.

In response to DR 1-19 (c) ii, the amount charged in FERC 8700 for the 12 months ending May 2018 entirely relates to SSU Cost Center 1901 for Dallas Employee Relocation. The prior period did not have charges to this cost center for FERC 8700, but did have charges for this cost center in FERC 9210.

In response to DR 1-19 (c) iii, the variance in FERC 9210 is largely driven by travel in SSU Cost Centers 1414 Tech Training and Delivery, Cost Center 1227 Business Processes and Change Management, Cost Center 1129 Income Tax and smaller variances in various cost centers.

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REQUEST:

Refer to the excel file "Attrition Period Trial Balances 5.31.18.xlsx" filed in this Docket. Specifically, refer to the tab "Wp 4-1 Disallowed." Provide the source and supporting journal entries for column H "Total Capitalization" for rows 7-18.

RESPONSE:

Please see the relied upon file "Tennessee Minimum Filing Requirement #38.xls" also included with the filing. The first tab, "2018 True Up Summary" provides the data with formulas linked to source calculations.

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REQUEST:

- (a) In order to determine whether expenses included by Atmos in this filing, including but not limited to O&M expenses, were prudently incurred in providing service to Atmos customers and/or the incurrence of those expenses resulted in an increase or decrease in the safety, adequacy, and efficiency of service, provide and explain all metrics or analytical information that Atmos maintains that demonstrate that expenses were prudently incurred in providing service to Atmos customers and/or that the incurrence of those expenses resulted in an increase or decrease in the safety, adequacy, and efficiency of service. For each identified metric, provide the annual metric results for each of the annual periods covering 2015, 2016 and 2017. This information should be provided either on a calendar or fiscal period.
- (b) To the extent not identified in subpart 1-21(a) above, fully discuss whether the following metrics are relevant in determining whether the expenses identified above were prudently incurred in providing service to Atmos customers and/or the incurrence of such expenses resulted in an increase or decrease in the safety, adequacy, and efficiency of service.
- i. Average age of Leaks
 - ii. Number of Leaks by PHMSA category (grade)
 - iii. Emergency Response Time
 - iv. Quantity of problematic pipe as identified by PHMSA.
 - v. Average time taken to initiate a new service
 - vi. Number of Monthly Estimated Bills
 - vii. Number of Formal Complaints (legislative, regulatory)
 - viii. Answered call rate within a specified time period.
 - ix. Number of monthly disconnects for non-payment.
 - x. Average cost of installed service lines.
 - xi. Average cost of installed main per mile.

RESPONSE:

- a) **OBJECTION:** The Company objects to this Question as unduly broad and overly burdensome.

Notwithstanding its objection, the Company would point out that its books and records are subject to internal and external review and maintained in accordance with applicable standards. The Company believes that its overall budgeting and expenditure controls ensure that incurred expenses included in recovery from customers are reasonable, necessary, and prudently incurred. The Company further believes that reasonable, necessary, and prudently incurred expenses are properly recoverable through rates charged to customers.

The Company believes that the metrics listed in subpart (b) of this request are reasonable and relevant metrics that may be used to gauge safety, adequacy, and efficiency of service.

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b) Please also see the answer to subpart (a) above.

i. FY 2015 - 105 Days
FY 2016 - 76 Days
FY 2017 - 74 Days

ii.

FY 2015			FY 2016			FY 2017		
Number of leaks (Grade 1)	Number of leaks (Grade 2)	Number of leaks (Grade 3)	Number of leaks (Grade 1)	Number of leaks (Grade 2)	Number of leaks (Grade 3)	Number of leaks (Grade 1)	Number of leaks (Grade 2)	Number of leaks (Grade 3)
389	225	52	434	301	86	485	185	51

iii. The Company's common metric for emergency response time is percentage of responses within 60 minutes.

FY 2015 - 86.25%
FY 2016 - 90.15%
FY 2017 - 90.07%

iv. The Company does not know of a formal list published by PHMSA for 'problematic pipe'. Natural Gas Operators typically consider Cast Iron and Uncoated Steel to meet this definition. Atmos Energy currently has .75 miles of bare steel remaining in Tennessee and this number is updated each year on our DOT Annual Report. If the Advocate could clarify which material/pipeline types PHMSA considers 'problematic', we could compare to our GIS records and provide a follow-up response.

Bare Steel Main	
Year	Miles
2015	1.7
2016	2.1
2017	1.7

v. The Company does not formally track this metric; however, per discussions with the Contact Center and Operations, the average time taken to initiate a new service is approximately 15-20 working days, weather permitting. This average time includes 5 days from the date of customer contact and 10-15 days for installation.

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- vi. Below are the number of Tennessee monthly estimated bills for the fiscal years of 2015 to 2017.

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
FY17	2,634	1,779	2,385	4,038	2,273	1,279	959	546	609	758	764	1,061	19,085
FY16	1,527	4,846	1,747	3,499	1,221	1,291	1,680	1,584	2,069	2,120	2,735	1,788	26,107
FY15	1,315	967	908	833	12,070	3,054	1,135	1,348	1,116	1,899	3,046	1,441	29,132

- vii. The Company had the following customer complaints submitted to the Tennessee Public Utility Commission:

2015 - 14
2016 - 6
2017 - 4

- viii. Effective November 2009, call center statistics are gathered and reported at the enterprise level. Please see Attachment 1.

- ix. Below are the number of Tennessee monthly disconnects for the fiscal years of 2015 to 2017.

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
FY17	154	86	55	329	532	518	683	580	421	310	256	158	4,082
FY16	160	84	101	1	1	652	636	492	372	460	244	200	3,403
FY15	224	56	112	110	91	1,026	1,363	642	485	324	202	199	4,834

- x.

	FY 2015	FY 2016	FY 2017
Total Service Line Costs	\$5,507,610	\$6,502,292	\$7,414,810
Total # of Service Lines	2,976	3,638	3,689
Avg. Cost Per Service	\$1,851	\$1,787	\$2,010

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	FY 2015	FY 2016	FY 2017
Main Installation Dollars	\$9,402,573	\$15,986,693	\$22,008,629
Miles of Main In-Service	35.12	53.94	82.47
Average Cost of Installed Main per Mile	\$267,705	\$296,354	\$266,857

ATTACHMENT:

ATTACHMENT 1 - Atmos Energy Corporation, CPAD_1-21_Att1 - CSC Metric Report - TN (FY15-17).xls, 2 Pages.

January - March 2015						
Month	Calls Offered	Calls Answered	% Calls Answered	Average Speed of Answer	Employee Count	Temporary Employees
January	443,414	425,027	96%	1:04	147	31
February	404,208	383,892	95%	1:40	139	23
March	401,664	384,458	96%	1:11	153	3

April - June 2015						
Month	Calls Offered	Calls Answered	% Calls Answered	Average Speed of Answer	Employee Count	Temporary Employees
April	362,147	349,221	96%	0:53	159	2
May	296,588	285,681	96%	0:57	157	2
June	308,849	299,340	97%	0:48	160	0

July - September 2015						
Month	Calls Offered	Calls Answered	% Calls Answered	Average Speed of Answer	Employee Count	Temporary Employees
July	305,400	296,351	97%	0:44	157	17
August	295,086	285,237	97%	0:41	160	13
September	293,582	286,292	97%	0:32	169	13

October - December 2014						
Month	Calls Offered	Calls Answered	% Calls Answered	Average Speed of Answer	Employee Count	Temporary Employees
October	384,533	375,403	98%	0:35	149	59
November	373,634	352,139	94%	1:40	149	50
December	376,588	369,896	98%	0:21	147	43

October - December 2015						
Month	Calls Offered	Calls Answered	% Calls Answered	Average Speed of Answer	Employee Count	Temporary Employees
October	319,153	310,587	97%	0:47	172	13
November	311,218	301,302	97%	0:54	170	13
December	346,929	334,105	96%	0:41	167	11

Notes:
Effective November 2009, call center statistics are now being gathered and reported at the enterprise level.

January - March 2016						
Month	Calls Offered	Calls Answered	% Calls Answered	Average Speed of Answer	Employee Count	Temporary Employees
January	370,208	352,210	95%	0:55	160	9
February	373,389	354,480	95%	1:16	157	9
March	358,495	343,557	96%	0:56	156	9

April - June 2016						
Month	Calls Offered	Calls Answered	% Calls Answered	Average Speed of Answer	Employee Count	Temporary Employees
April	315,515	304,628	97%	0:43	158	9
May	306,663	296,642	97%	0:41	154	0
June	318,646	307,686	97%	0:41	153	0

July - September 2016						
Month	Calls Offered	Calls Answered	% Calls Answered	Average Speed of Answer	Employee Count	Temporary Employees
July	284,857	274,977	96%	0:46	150	12
August	322,278	313,192	97%	0:34	163	11
September	279,467	270,943	97%	0:36	167	8

October - December 2016						
Month	Calls Offered	Calls Answered	% Calls Answered	Average Speed of Answer	Employee Count	Temporary Employees
October	293,170	287,297	98%	0:23	164	8
November	319,000	306,469	96%	0:48	162	4
December	343,627	327,024	95%	0:59	160	4

January - March 2017						
Month	Calls Offered	Calls Answered	% Calls Answered	Average Speed of Answer	Employee Count	Temporary Employees
January	401,703	366,773	91%	2:09	157	3
February	364,607	338,240	93%	2:01	158	2
March	375,534	353,700	94%	1:34	153	0

April - June 2017						
Month	Calls Offered	Calls Answered	% Calls Answered	Average Speed of Answer	Employee Count	Temporary Employees
April	296,485	286,434	97%	0:47	166	0
May	328,024	314,864	96%	0:52	163	0
June	305,493	299,781	98%	0:22	153	0

July - September 2017						
Month	Calls Offered	Calls Answered	% Calls Answered	Average Speed of Answer	Employee Count	Temporary Employees
July	278,567	269,770	97%	0:39	151	12
August	306,908	300,506	98%	0:22	153	11
September	285,573	278,364	97%	0:33	153	8