

Docket No. 16-00013
Atmos Energy Corporation, Tennessee Division
TRA DR Set No. 1
Question No. 1-01
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REQUEST:

Please provide the current margin of each customer class supporting the proportionate distribution of the revenue deficiency among customer classes proposed by the Company in this docket. Further, please provide all supporting documentation, including but not confined to any margin studies, workpapers, and descriptions of assumptions and allocations, which shows the calculation of the current margin of each customer class.

RESPONSE:

The proposed distribution of the revenue deficiency among customer classes can be found in Revenue Requirement Schedule 11-3 of the February 1, 2016 ARM filing. The Company has included a copy of Schedule 11-3 in response to this request.

The underlying relied-upon support for Schedule 11-3 was also included in the February 1, 2016 filing as "dd. Historic Base Period and Forward Looking Test Year Billing Determinants (Confidential)."

ATTACHMENT:

ATTACHMENT 1 - Atmos Energy Corporation, TRA_1-01_Att1 - Schedule 11-3.pdf, 1 Page.

Schedule 11-3

Tennessee Distribution System
Proof of Revenues and Calculation of Rates
Rate Design
Historic Base Period Ended September 30, 2015 and Forward Looking Test Year Ended May 31, 2017

Additional Revenue: 4,887,864

Line No.	Description	Rates effective Sept 15		Adjusted Base Count	Adjusted Volumes Mcf	Total Adjusted Margin Rev	Cust Charge Rev	Commodity Charge Rev	Cust Charge %	Commodity Charge %	% of Total Rev	Allocated Amount of Increase	Proposed Cust Charge	Proposed Commodity Charge	Proposed Cust Rev	Proposed Commodity Rev	Total	Cust Charge %	Commodity Charge %	% of Total Rev
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	
1	<u>Rate Schedule 210/225</u>																			
2	210/225 SUMMER	\$14.15	\$1.218	617,568	828,746	\$9,747,825	\$8,738,413	\$1,009,412					15.30	1.322	\$9,448,802	\$1,085,749	10,544,551			
3	210/225 WINTER (weather sensitive)	\$17.15	\$1.218	865,738	7,092,350	23,485,890	\$14,847,408	\$8,638,483					18.30	1.322	\$15,843,006	\$9,377,348	25,220,354			
4	210/225 SR CIT	\$0.00	\$1.218	1,785	9,021	10,987		\$10,987					0.00	1.322	\$0	\$11,927	11,927			
5	Total 210/225			1,485,059	7,930,117	33,244,702	23,585,820	9,658,882	71%	29%	51.80%	2,531,931			25,291,608	10,485,024	35,776,632	71%	29%	51.80%
7	<u>Rate Schedule 211</u>																			
8	211 HVAC	\$14.15	\$0.719	25	356	605	\$349	\$256	58%	42%	0.00%	46	15.30	0.769	\$377	\$274	651	58%	42%	0.00%
10	<u>Rate Schedule 220</u>																			
11	220 Commercial / Industrial Gas Service	\$38.15	\$2.333	199,595	5,875,326	20,922,504	\$7,215,369	\$13,707,135	34%	66%			37.80	2.548	\$7,544,701	\$14,969,511	22,514,212	34%	66%	
12	220 Transportation	\$435.00	\$2.333	144	156,234	427,133	\$62,640	\$364,493	16%	85%			440.00	2.548	\$63,360	\$398,061	461,421	14%	86%	
13	Total 220			199,739	6,031,569	21,349,637	7,278,009	14,071,628	34%	66%	33.27%	1,625,998			7,608,061	15,367,572	22,975,634	33%	67%	33.27%
15	<u>Rate Schedule 221</u>																			
16	221 Experimental School Gas Service	\$38.15	\$1.146	60	75,254	88,407	\$2,165	\$88,241	2%	98%	0.14%	6,733	37.80	1.234	\$2,264	\$92,876	95,140	2%	98%	0.14%
18	<u>Rate Schedule 230</u>																			
19	230 Large Commercial / Industrial Gas Service	\$385.00	\$2.057	83	64,164	164,004	\$32,019	\$131,984	20%	80%			405.00	2.224	\$33,683	\$142,680	176,363	19%	81%	
20	230 Transportation	\$435.00	\$2.057	481	1,361,588	3,010,043	\$209,235	\$2,800,808	7%	93%			440.00	2.224	\$211,640	\$3,027,780	3,239,420	7%	93%	
21	Total 230			564	1,425,782	3,174,047	241,254	2,932,792	8%	92%	4.95%	241,737			245,323	3,170,461	3,415,783	7%	93%	4.95%
23	<u>Rate Schedule 240/250/280/292/293</u>																			
24	240 Demand/Commodity Gas Service	\$435.00		72		31,320	\$31,320						440.00		\$31,680		31,680			
25	Block 1 Volumes		\$1.153		144,000	166,032		\$166,032						1.246		\$179,491	179,491			
26	Block 2 Volumes		\$0.763		281,076	214,461		\$214,461						0.825		\$231,832	231,832			
27	Block 3 Volumes		\$0.353		0	0		\$0						0.382		\$0	0			
28	250 Interruptible Gas Service	\$435.00		907		394,545	\$394,545						440.00		\$399,080		399,080			
29	Block 1 Volumes		\$1.153		1,470,291	1,695,245		\$1,695,245						1.246		\$1,832,664	1,832,664			
30	Block 2 Volumes		\$0.763		4,099,237	3,127,718		\$3,127,718						0.825		\$3,381,051	3,381,051			
31	Block 3 Volumes		\$0.353		0	0		\$0						0.382		\$0	0			
32	280 ECON DEV - OPT GS	\$435.00		36		15,680	\$15,680						440.00		\$15,640		15,640			
33	Block 1 Volumes		\$1.153		48,000	55,344		\$55,344						1.246		\$59,830	59,830			
34	Block 1 Volumes @ Discount Rate		\$0.865		24,000	20,754		\$20,754						0.935		\$22,436	22,436			
35	Block 2 Volumes		\$0.763		556,672	424,740		\$424,740						0.825		\$459,143	459,143			
36	Block 2 Volumes @ Discount Rate		\$0.572		238,710	136,602		\$136,602						0.619		\$147,666	147,666			
37	Block 3 Volumes		\$0.353		0	0		\$0						0.382		\$0	0			
38	Block 3 Volumes @ Discount Rate		\$0.26		63,666	16,856		\$16,856						0.288		\$18,221	18,221			
39	292 Cogeneration, CNG, Prime Movers Service	\$36.15		12		434	\$434						37.80		\$454		454			
40	Block 1 Volumes		\$1.153		3,263	3,762		\$3,762						1.246		\$4,067	4,067			
41	Block 2 Volumes		\$0.763		0	0		\$0						0.825		\$0	0			
42	Block 3 Volumes		\$0.353		0	0		\$0						0.382		\$0	0			
43	293 Large Tonnage Air Conditioning Gas Service	\$36.15		12		434	\$434						37.80		\$454		454			
44	Block 1 Volumes		\$1.153		14,310	16,500		\$16,500						1.246		\$17,838	17,838			
45	Block 2 Volumes		\$0.763		932	711		\$711						0.825		\$769	769			
46	Block 3 Volumes		\$0.353		0	0		\$0						0.382		\$0	0			
47	Total 240/250/280/292/293			1,039	6,944,158	6,321,118	442,393	5,878,726	7%	93%	9.85%	481,419			\$447,507	\$6,355,008	6,802,515	7%	93%	9.85%
48																				
49	TOTALS			1,686,486	22,407,206	64,178,516	31,549,990	32,628,525	49%	51%	100.00%	4,887,864			33,595,140	35,471,214	69,066,354	49%	51%	100.00%