

# EXHIBIT A

## EXHIBIT A

Atmos Proposed Increase in Annual Revenue (System Wide – MidTex Division)	ATM City Approved Increase in Annual Revenue (System Wide – MidTex Division)
\$45,993,529	\$12,807,858

Customer Class/Rate	CURRENT	ATMOS: PROPOSED RATE	ATM CITY APPROVED RATE
<b>Rate R - Residential</b>			
Customer Charge per month	\$18.35	\$20.21	\$17.89
Consumption Charge (per CCF)	\$ 0.13734	\$0.15701	\$0.16052
<b>Rate C - Commercial</b>			
Customer Charge per month	\$41.95	\$41.85	\$37.85
Consumption Charge (per CCF)	\$0.08746	\$0.07729	\$0.10081
<b>Rate I &amp; T – Indus. &amp; Transp.</b>			
Customer Charge per month	\$752.00	\$752.00	\$619.85
Consumption Chrg - First 1,500 MMBTU	\$0.3172	\$0.2390	\$0.3655
Consumption Chrg - Next 3,500 MMBTU	\$0.2322	\$0.1901	\$0.2908
Consumption Chrg - Over 5,000 MMBTU	\$0.0498	\$0.0498	\$0.0761

Cost of Capital and Capital Structure			
	Atmos Requested	ATM City Approved	
Return on Equity	10.50%	9.80%	
Cost of Long-Term Debt	5.45%	5.45%	
Cost of Short-Term Debt	1.68%	1.68%	

Capital Structure Ratios		
	Atmos Requested	ATM City Approved
Equity	60.18%	53.81%
Long-Term Debt	39.82%	7.21%
Short-Term Debt	0.0%	38.98%

Weighted Average Cost of Capital (aka, Rate of Return)		
	Atmos Requested	ATM City Approved
Weighted Cost	8.3876%	7.5189%
Pre-Tax Weighted Cost	10.0674%	8.9207%

# EXHIBIT B

# **REVENUE REQUIREMENT SCHEDULES**

**ATMOS ENERGY CORP., MID-TEX DIVISION**  
**ATM COALITION REVENUE REQUIREMENT SUMMARY**  
**TEST YEAR ENDING DECEMBER 31, 2017**

Line No.	Description (a)	Ref. (b)	Atmos Proposed (Note a)		ATM Adjustments (See Schedule B) (e)	ATM Proposed Operating Income (f)	$\Delta$	COS
			Rate Base / ROR (c)	Operating Income (d)				
1	Test Year Revenue Requirement:							
2	Revenue at Present Rates	Schedule A		\$ 1,494,918,603	\$ -	\$ 1,494,918,603	-	1,494,918,603
3								
4	GCR			\$ 816,965,570		\$ 816,965,570	-	816,965,570
5								
6	Operation and Maintenance Expenses	Schedule F-1		\$ 188,642,689	\$ (1,299,845)	\$ 187,342,844	-	187,342,844
7								
8	Taxes Other than Income Tax - Non-Revenue Related	Schedule F-5		43,711,991		\$ 43,711,991	-	43,711,991
9								
10	Revenue Related Taxes			96,255,692	(2,054,831)	\$ 94,200,861	-	94,200,861
11								
12	Depreciation and Amortization Expense	Schedule F-3		144,321,772		\$ 144,321,772	-	144,321,772
13								
14	Interest on Customer Deposits	Schedule F-7		117,764		\$ 117,764	-	117,764
14a								
15	Rate Base	Schedule B	\$ 2,573,504,828		(830,856)	2,572,673,972	-	2,572,673,972
16	Atmos Rate of Return	Schedule G	8.388%					
17	ATM Rate of Return					7.5189%	0.00%	7.52%
18	Return Requirement			\$ 215,855,775	\$ (22,418,528)	\$ 193,437,246	-	193,437,246
19								
20	Income and Other Taxes	Schedule F-6		47,913,915	(7,396,426)	40,517,489	-	40,517,489
21								
22	Revenue Requirements	L. 3... L. 20		<u>\$ 1,553,785,168</u>	<u>\$ (33,169,630)</u>	<u>\$ 1,520,615,538</u>	-	1,520,615,537
25								
26	Base Revenue Deficiency (excluding revenue taxes)	L. 22 - L. 2		<u>\$ 58,866,565</u>	<u>\$ (33,169,630)</u>	<u>\$ 25,696,934</u>	<u>\$ -</u>	<u>\$ 25,696,934</u>
27								
28	Amortization of Excess ADIT - with Revenue Taxes			<u>12,873,035</u>	<u>16,041</u>	<u>12,889,076</u>	-	12,889,076
29								
30	Proposed Cost of Service - Systemwide Adjusted for Excess ADIT			<u>\$ 45,993,529</u>	<u>(33,185,671)</u>	<u>\$ 12,807,858</u>	<u>\$ -</u>	<u>\$ 12,807,858</u>

Exhibit MG-2 Summary

ATMOS ENERGY CORP., MID-TEX DIVISION  
ATM RECOMMENDATION SUMMARY  
TEST YEAR ENDING DECEMBER 31, 2017

Line No.	Description	Equity/ ROE	Reference	Rate Base	Pre-Tax ROR	Rate Change
	Requested Amounts			\$ 2,573,504,828	10.0674%	\$ 45,993,529
	Pension and OPEB Regulatory Asset		MG-2.4	\$ (20,861)	10.0674%	(2,100)
	Cash Working Capital		MG-2.1	\$ (66,472)	10.0674%	(6,692)
	Adjustment to ADIT - SEBP Adjustment		MG-2.4	(464,794)	10.0674%	(46,792)
	SEBP EDIT Liability Net Adjustment		MG-2.4	(278,730)	10.0674%	(28,061)
	Excess ADIT Liability, Net of ADIT				10.0674%	-
	NOL ADIT Regulatory Adjustment				10.0674%	-
	NOL EDIT Liability Net Adjustment				10.0674%	-
	Total Rate Base Adjustments			\$ (830,856)		\$ (83,645)
	Capital Structure and ROE	53.81%	MG-2.10	\$ 2,572,673,972	-1.1467%	(29,499,831)
		9.80%				-
	Total Cost of Capital Adjustments					(29,499,831)
	Incentives - Restricted Stock Units		MG-2.2			(306,458)
	Incentives - Annual Incentive Plan		MG-2.3			(488,558)
	Non-Qualified Retirement Plans		MG-2.4			(37,089)
	Injuries and Damages		MG-2.5			(216,667)
	Bad Debt Expense		MG-2.1			(251,073)
	Taxes Other Than Income Tax		MG-2.1			(2,054,831)
	Gross Margin Tax		MG-2.1			(231,477)
	EDIT Amortization SEBP		MG-2.4			(15,047)
	EDIT Amortization @ 12-31-17					-
	EDIT Amortization NOL					-
	EDIT Amortization Flow Through		MG-2.1			(994)
	Total Revenue and Expense Adjustments					\$ (3,602,194)
	Total Revenue Requirement Adjustments					\$ (33,185,671)
	Rate Increase (Decrease)					\$ 12,807,858

**Exhibit MG-2.10**

ATMOS ENERGY CORP., MID-TEX DIVISION  
 COST OF CAPITAL  
 TEST YEAR ENDING DECEMBER 31, 2017

Atmos Cost of Capital (Schedule G)

Line No.		Capital Structure	Cost of Capital	Weighted Cost	Tax Gross Up	Pre-Tax Weighted Cost
1	Debt	39.82%	5.20%	2.0686%	1	2.0686%
2	Equity	<u>60.18%</u>	10.50%	<u>6.3190%</u>	1.2658228	<u>7.9988%</u>
3		100.00%		8.3876%		10.0674%

ATM Recommended Capital Structure

		Capital Structure	Cost of Capital	Weighted Cost	Tax Gross Up	Pre-Tax Weighted Cost
4	LT Debt	38.98%	5.45%	2.1244%	1	2.1244%
5	ST Debt	7.21%	1.68%	0.1211%	1	0.1211%
6	Equity	<u>53.81%</u>	9.80%	<u>5.2734%</u>	1.2658228	<u>6.6752%</u>
7		100.00%		7.5189%		<u>8.9207%</u>
8	Difference					<u><u>-1.1467%</u></u>

ATM Recommended ROE and Capital Structure

		Capital Structure	Cost of Capital	Weighted Cost	Tax Gross Up	Pre-Tax Weighted Cost
4	LT Debt	38.98%	5.45%	2.1244%	1	2.1244%
5	ST Debt	7.21%	1.68%	0.1211%	1	0.1211%
6	Equity	<u>53.81%</u>	9.80%	<u>5.2734%</u>	1.2658228	<u>6.6752%</u>
7		100.00%		7.5189%		<u>8.9207%</u>
8	Difference					<u><u>0.0000%</u></u>

# **COST ALLOCATION AND RATE DESIGN SCHEDULES**



**ATMOS ENERGY CORP - MID-TEX DIVISION**  
**COMPARISON OF BASE RATE CHARGES**

Line No.	Rate Description	Current Rate	Atmos Proposed (See Note 1)			ATM Proposed (See Note 1)		
			Rate	Incr./ (Decr.) from Current - \$	Incr./ (Decr.) from Current - %	Rate	Incr./ (Decr.) from Current - \$	Incr./ (Decr.) from Current - %
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Rate R - Residential							
2	Customer Charge (per Bill)	\$ 18.35	\$ 20.21	\$ 1.86	10.14%	\$ 17.89	\$ (0.46)	-2.52%
3	Consumption Charge (per Ccf)	0.13734	0.15701	0.01967	14.32%	0.16052	0.02318	16.88%
4	Rate C - Commercial							
5	Customer Charge (per Bill)	\$ 41.95	\$ 41.85	\$ (0.10)	-0.24%	\$ 37.85	\$ (4.10)	-9.78%
6	Consumption Charge (per Ccf)	0.08746	0.07729	(0.01017)	-11.63%	0.10081	0.01335	15.26%
7	Rates I and T - Industrial & Transportation							
8	Meter Charge	\$ 752.00	\$ 750.07	\$ (1.93)	-0.26%	\$ 619.85	\$ (132.15)	-17.57%
9	Consumption Charge - 0 to 1,500 MMBtu	0.3172	0.2390	(0.0782)	-24.65%	0.3655	0.0483	15.21%
10	Consumption Charge - Next 3,500 MMBtu	0.2322	0.1901	(0.0421)	-18.13%	0.2908	0.0586	25.23%
11	Consumption Charge - All Additional MMBtu	0.0498	0.0498	-	0.00%	0.0761	0.0263	52.90%

**Note 1: All proposed charges exclude gas costs, riders and Atmos' proposed Rate Case Expense Surcharge**

ATMOS ENERGY CORP., MID-TEX DIVISION  
ATM RECOMMENDED RATE CASE EXPENSE SURCHARGE

	<u>Costs Incurred to Date</u>	
<u><b>ATM Consulting</b></u>		
Garrett Group	\$	43,050
GDS Associates, Inc.		33,753
J. Randell Woodridge		2,600
Total ATM Consulting		79,403
<u><b>ATM Legal</b></u>		
Herrera Law & Associates, PLLC		36,654
Total ATM Legal		36,654
<b>Total Rate Case Expenses to be Recovered</b>	<b>\$</b>	<b>116,057</b>
Recovery Period (Years)		5
<b>Annual Recovery</b>	<b>\$</b>	<b>23,211</b>

Rate Class	ATM Base Rate Revenue		ATM RCE Allocation		Volumetric Billing	RCE Surcharge		Average Monthly	Average Monthly	
	Req.				Determinants (1)			Usage	Bill Impact	
Residential	\$	497,923,762	\$	18,825	63,441,015	\$	0.00030	34.60	\$	0.01
Commercial		103,088,213		3,897	35,426,746		0.00011	273.30	\$	0.03
Industrial and Transportation		12,932,750		489	3,554,341		0.0001	4,114.00	\$	0.57
Total	\$	613,944,726	\$	23,211						

(1) Residential and Commercial volumetric billing determinants are Ccf, I&T determinants are MMBtu.

**ATMOS ENERGY CORP - MID-TEX DIVISION**  
**COMPARISON OF REVENUE DISTRIBUTION TO CUSTOMERS**

Line No.	Rate Description	Current Revenue	Atmos Proposed			ATM Proposed		
			Revenue	Incr./ (Decr.) from Current - \$	Incr./ (Decr.) from Current - %	Revenue	Incr./ (Decr.) from Current - \$	Incr./ (Decr.) from Current - %
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Rate R - Residential	\$ 447,851,269	\$ 497,926,227	\$ 50,074,958	11.18%	\$ 458,255,829	\$ 10,404,560	2.32%
2	Rate C - Commercial	108,705,970	103,089,082	(5,616,888)	-5.17%	109,855,273	1,149,303	1.06%
3	Rates I and T - Industrial & Transportation	14,243,218	12,932,618	(1,310,600)	-9.20%	14,703,776	460,559	3.23%
4	Total	\$ 570,800,457	\$ 613,947,927	\$ 43,147,470	7.56%	\$ 582,814,879	\$ 12,014,422	2.10%

**ATMOS ENERGY CORP - MID-TEX DIVISION**  
**COMPARISON OF MONTHLY BASE RATE BILL IMPACTS**

Line No.	Rate Description & Usage Level (a)	Current Base Rate Bill Total (b)	Atmos Proposed (See Note 1)			ATM Proposed (See Note 1)		
			Base Rate Bill Total (c)	Incr./Decr. from Current - \$ (d)	Incr./Decr. from Current - % (e)	Base Rate Bill Total (f)	Incr./Decr. from Current - \$ (g)	Incr./Decr. from Current - % (h)
1	Rate R - Residential							
2	0 Ccf	\$ 18.35	\$ 20.21	\$ 1.86	10.14%	\$ 17.89	\$ (0.46)	-2.52%
3	20 Ccf	21.10	23.35	2.25	10.68%	21.10	0.00	0.01%
4	50 Ccf	25.22	28.06	2.84	11.28%	25.91	0.70	2.76%
5	70 Ccf	27.96	31.20	3.24	11.58%	29.12	1.16	4.15%
6	100 Ccf	32.08	35.91	3.83	11.93%	33.94	1.86	5.78%
7	120 Ccf	34.83	39.05	4.22	12.12%	37.15	2.32	6.66%
8	160 Ccf	40.32	45.33	5.01	12.42%	43.57	3.25	8.05%
9	180 Ccf	43.07	48.47	5.40	12.54%	46.78	3.71	8.61%
10	200 Ccf	45.82	51.61	5.79	12.65%	49.99	4.17	9.11%
11	Rate C - Commercial							
12	0 Ccf	\$ 41.95	\$ 41.85	\$ (0.10)	-0.24%	\$ 37.85	\$ (4.10)	-9.78%
13	50 Ccf	46.32	45.71	(0.61)	-1.31%	42.89	(3.43)	-7.41%
14	100 Ccf	50.70	49.58	(1.12)	-2.20%	47.93	(2.77)	-5.46%
15	200 Ccf	59.44	57.31	(2.13)	-3.59%	58.01	(1.43)	-2.41%
16	300 Ccf	68.19	65.04	(3.15)	-4.62%	68.09	(0.10)	-0.14%
17	400 Ccf	76.93	72.77	(4.17)	-5.42%	78.17	1.24	1.61%
18	500 Ccf	85.68	80.50	(5.19)	-6.05%	88.25	2.57	3.00%
19	1,000 Ccf	129.41	119.14	(10.27)	-7.94%	138.65	9.24	7.14%
20	1,500 Ccf	173.14	157.79	(15.36)	-8.87%	189.06	15.92	9.19%
21	2,000 Ccf	216.87	196.43	(20.44)	-9.43%	239.46	22.59	10.42%
22	2,500 Ccf	260.60	235.08	(25.53)	-9.79%	289.86	29.26	11.23%

**Note 1: All proposed charges exclude gas costs, riders and Atmos' proposed Rate Case Expense Surcharge**

**ATMOS ENERGY CORP - MID-TEX DIVISION**  
**REVENUE REQUIREMENT ALLOCATION TO CUSTOMER CLASSES - AT CLASS COST OF SERVICE**

Line No.	Revenue Requirement Component (a)	Total (b)	Residential (c)	Commercial (d)	I&T (e)
1	Operating and Maintenance Expenses	\$ 187,342,844	\$ 148,585,126	\$ 33,873,802	\$ 4,883,916
2	Depreciation Expense	144,321,772	113,626,539	27,120,191	3,575,042
3	Taxes Other than Income	43,711,991	34,337,668	8,259,964	1,114,360
4	Interest on Customer Deposits	117,764	83,481	34,283	-
5	Return on Investment	193,437,246	151,754,188	36,747,735	4,935,323
6	Income Taxes	40,517,490	31,786,530	7,697,204	1,033,756
7	Total Cost of Service	\$ 609,449,107	\$ 480,173,532	\$ 113,733,178	\$ 15,542,396
8	Revenue Credits	14,543,619	11,458,645	2,714,077	370,897
9	Amortization of ADFIT	(12,090,609)	(9,481,039)	(2,302,608)	(306,962)
10	Total Revenue Requirement	<u>\$ 582,814,879</u>	<u>\$ 459,233,848</u>	<u>\$ 108,716,493</u>	<u>\$ 14,864,538</u>

**ATMOS ENERGY CORP - MID-TEX DIVISION**  
**RATE BASE ALLOCATION TO CUSTOMER CLASSES**

Line No.	Revenue Requirement Component (a)	Total (b)	Residential (c)	Commercial (d)	I&T (e)
1	Gross Plant	\$ 4,532,029,129	\$ 3,559,151,661	\$ 858,973,880	\$ 113,903,588
2	Accumulated Depreciation	1,323,023,298	1,042,759,772	247,831,547	32,431,979
3	Net Plant	3,209,005,831	2,516,391,889	611,142,333	81,471,609
4	Cash Working Capital	(26,580,445)	(21,081,449)	(4,806,059)	(692,936)
5	Materials and Supplies	1,053,524	835,570	190,490	27,465
6	Prepayments	17,841,836	14,150,695	3,226,015	465,126
7	Pension Expense Regulatory Asset	941,167	746,457	170,174	24,536
8	Customer Deposits	(12,941,103)	(9,173,792)	(3,767,311)	-
9	Injuries and Damages Reserve	(2,002,505)	(1,588,225)	(362,077)	(52,204)
10	ADFIT & Regulatory Liabilities	(603,948,499)	(473,595,620)	(115,019,577)	(15,333,302)
11	Rate Base Adjustments	(10,695,834)	(8,387,305)	(2,036,979)	(271,550)
12	Total Rate Base	<u>\$ 2,572,673,971</u>	<u>\$ 2,018,298,220</u>	<u>\$ 488,737,009</u>	<u>\$ 65,638,742</u>