

Exhibit A

Rate Tariffs Effective October 1, 2019

**MID-TEX DIVISION
ATMOS ENERGY CORPORATION**

RRC Tariff No:

RATE SCHEDULE:	R – RESIDENTIAL SALES	
APPLICABLE TO:	ALL CUSTOMERS IN THE MID-TEX DIVISION UNDER THE RRM TARIFF	
EFFECTIVE DATE:	Bills Rendered on or after 10/01/2019	PAGE:

Application

Applicable to Residential Customers for all natural gas provided at one Point of Delivery and measured through one meter.

Type of Service

Where service of the type desired by Customer is not already available at the Point of Delivery, additional charges and special contract arrangements between Company and Customer may be required prior to service being furnished.

Monthly Rate

Customer's monthly bill will be calculated by adding the following Customer and Ccf charges to the amounts due under the riders listed below:

Charge	Amount
Customer Charge per Bill	\$ 19.55 per month
Rider CEE Surcharge	\$ 0.05 per month ¹
Total Customer Charge	\$ 19.60 per month
Commodity Charge – All <u>Ccf</u>	\$0.17423 per Ccf

Gas Cost Recovery: Plus an amount for gas costs and upstream transportation costs calculated in accordance with Part (a) and Part (b), respectively, of Rider GCR.

Weather Normalization Adjustment: Plus or Minus an amount for weather normalization calculated in accordance with Rider WNA.

Franchise Fee Adjustment: Plus an amount for franchise fees calculated in accordance with Rider FF. Rider FF is only applicable to customers inside the corporate limits of any incorporated municipality.

Tax Adjustment: Plus an amount for tax calculated in accordance with Rider TAX.

Surcharges: Plus an amount for surcharges calculated in accordance with the applicable rider(s).

Agreement

An Agreement for Gas Service may be required.

Notice

Service hereunder and the rates for services provided are subject to the orders of regulatory bodies having jurisdiction and to the Company's Tariff for Gas Service.

¹Reference Rider CEE - Conservation and Energy Efficiency as approved in GUD 10170. Surcharge billing effective July 1, 2019.

RATE SCHEDULE:	C – COMMERCIAL SALES	
APPLICABLE TO:	ALL CUSTOMERS IN THE MID-TEX DIVISION UNDER THE RRM TARIFF	
EFFECTIVE DATE:	Bills Rendered on or after 10/01/2019	PAGE:

Application

Applicable to Commercial Customers for all natural gas provided at one Point of Delivery and measured through one meter and to Industrial Customers with an average annual usage of less than 30,000 Ccf.

Type of Service

Where service of the type desired by Customer is not already available at the Point of Delivery, additional charges and special contract arrangements between Company and Customer may be required prior to service being furnished.

Monthly Rate

Customer's monthly bill will be calculated by adding the following Customer and Ccf charges to the amounts due under the riders listed below:

Charge	Amount
Customer Charge per Bill	\$ 46.50 per month
Rider CEE Surcharge	\$ 0.02 per month ²
Total Customer Charge	\$ 46.52 per month
Commodity Charge – All Ccf	\$ 0.09924 per Ccf

Gas Cost Recovery: Plus an amount for gas costs and upstream transportation costs calculated in accordance with Part (a) and Part (b), respectively, of Rider GCR.

Weather Normalization Adjustment: Plus or Minus an amount for weather normalization calculated in accordance with Rider WNA.

Franchise Fee Adjustment: Plus an amount for franchise fees calculated in accordance with Rider FF. Rider FF is only applicable to customers inside the corporate limits of any incorporated municipality.

Tax Adjustment: Plus an amount for tax calculated in accordance with Rider TAX.

Surcharges: Plus an amount for surcharges calculated in accordance with the applicable rider(s).

Agreement

An Agreement for Gas Service may be required.

Notice

Service hereunder and the rates for services provided are subject to the orders of regulatory bodies having jurisdiction and to the Company's Tariff for Gas Service.

¹ Reference Rider CEE - Conservation and Energy Efficiency as approved in GUD 10170. Surcharge billing effective July 1, 2019.

RATE SCHEDULE:	I – INDUSTRIAL SALES	
APPLICABLE TO:	ALL CUSTOMERS IN THE MID-TEX DIVISION UNDER THE RRM TARIFF	
EFFECTIVE DATE:	Bills Rendered on or after 10/01/2019	PAGE:

Application

Applicable to Industrial Customers with a maximum daily usage (MDU) of less than 3,500 MMBtu per day for all natural gas provided at one Point of Delivery and measured through one meter. Service for Industrial Customers with an MDU equal to or greater than 3,500 MMBtu per day will be provided at Company's sole option and will require special contract arrangements between Company and Customer.

Type of Service

Where service of the type desired by Customer is not already available at the Point of Delivery, additional charges and special contract arrangements between Company and Customer may be required prior to service being furnished.

Monthly Rate

Customer's monthly bill will be calculated by adding the following Customer and MMBtu charges to the amounts due under the riders listed below:

Charge	Amount
Customer Charge per Meter	\$ 845.50 per month
First 0 MMBtu to 1,500 MMBtu	\$ 0.3572 per MMBtu
Next 3,500 MMBtu	\$ 0.2616 per MMBtu
All MMBtu over 5,000 MMBtu	\$ 0.0561 per MMBtu

Gas Cost Recovery: Plus an amount for gas costs and upstream transportation costs calculated in accordance with Part (a) and Part (b), respectively, of Rider GCR.

Franchise Fee Adjustment: Plus an amount for franchise fees calculated in accordance with Rider FF. Rider FF is only applicable to customers inside the corporate limits of any incorporated municipality.

Tax Adjustment: Plus an amount for tax calculated in accordance with Rider TAX.

Surcharges: Plus an amount for surcharges calculated in accordance with the applicable rider(s).

Curtailment Overpull Fee

Upon notification by Company of an event of curtailment or interruption of Customer's deliveries, Customer will, for each MMBtu delivered in excess of the stated level of curtailment or interruption, pay Company 200% of the midpoint price for the Katy point listed in *Platts Gas Daily* published for the applicable Gas Day in the table entitled "Daily Price Survey."

Replacement Index

In the event the "midpoint" or "common" price for the Katy point listed in *Platts Gas Daily* in the table entitled "Daily Price Survey" is no longer published, Company will calculate the applicable imbalance fees utilizing a daily price index recognized as authoritative by the natural gas industry and most closely approximating the applicable index.

**MID-TEX DIVISION
ATMOS ENERGY CORPORATION**

RRC Tariff No:

RATE SCHEDULE:	I – INDUSTRIAL SALES	
APPLICABLE TO:	ALL CUSTOMERS IN THE MID-TEX DIVISION UNDER THE RRM TARIFF	
EFFECTIVE DATE:	Bills Rendered on or after 10/01/2019	PAGE:

Agreement

An Agreement for Gas Service may be required.

Notice

Service hereunder and the rates for services provided are subject to the orders of regulatory bodies having jurisdiction and to the Company's Tariff for Gas Service.

Special Conditions

In order to receive service under Rate I, Customer must have the type of meter required by Company. Customer must pay Company all costs associated with the acquisition and installation of the meter.

**MID-TEX DIVISION
ATMOS ENERGY CORPORATION**

RRC Tariff No:

RATE SCHEDULE:	T – TRANSPORTATION	
APPLICABLE TO:	ALL CUSTOMERS IN THE MID-TEX DIVISION UNDER THE RRM TARIFF	
EFFECTIVE DATE:	Bills Rendered on or after 10/01/2019	PAGE:

Application

Applicable, in the event that Company has entered into a Transportation Agreement, to a customer directly connected to the Atmos Energy Corp., Mid-Tex Division Distribution System (Customer) for the transportation of all natural gas supplied by Customer or Customer's agent at one Point of Delivery for use in Customer's facility.

Type of Service

Where service of the type desired by Customer is not already available at the Point of Delivery, additional charges and special contract arrangements between Company and Customer may be required prior to service being furnished.

Monthly Rate

Customer's bill will be calculated by adding the following Customer and MMBtu charges to the amounts and quantities due under the riders listed below:

Charge	Amount
Customer Charge per Meter	\$ 845.50 per month
First 0 MMBtu to 1,500 MMBtu	\$ 0.3572 per MMBtu
Next 3,500 MMBtu	\$ 0.2616 per MMBtu
All MMBtu over 5,000 MMBtu	\$ 0.0561 per MMBtu

Upstream Transportation Cost Recovery: Plus an amount for upstream transportation costs in accordance with Part (b) of Rider GCR.

Retention Adjustment: Plus a quantity of gas as calculated in accordance with Rider RA.

Franchise Fee Adjustment: Plus an amount for franchise fees calculated in accordance with Rider FF. Rider FF is only applicable to customers inside the corporate limits of any incorporated municipality.

Tax Adjustment: Plus an amount for tax calculated in accordance with Rider TAX.

Surcharges: Plus an amount for surcharges calculated in accordance with the applicable rider(s).

Imbalance Fees

All fees charged to Customer under this Rate Schedule will be charged based on the quantities determined under the applicable Transportation Agreement and quantities will not be aggregated for any Customer with multiple Transportation Agreements for the purposes of such fees.

Monthly Imbalance Fees

Customer shall pay Company the greater of (i) \$0.10 per MMBtu, or (ii) 150% of the difference per MMBtu between the highest and lowest "midpoint" price for the Katy point listed in *Platts Gas Daily* in the table entitled "Daily Price Survey" during such month, for the MMBtu of Customer's monthly Cumulative Imbalance, as defined in the applicable Transportation Agreement, at the end of each month that exceeds 10% of Customer's receipt quantities for the month.

RATE SCHEDULE:	T – TRANSPORTATION	
APPLICABLE TO:	ALL CUSTOMERS IN THE MID-TEX DIVISION UNDER THE RRM TARIFF	
EFFECTIVE DATE:	Bills Rendered on or after 10/01/2019	PAGE:

Curtailment Overpull Fee

Upon notification by Company of an event of curtailment or interruption of Customer's deliveries, Customer will, for each MMBtu delivered in excess of the stated level of curtailment or interruption, pay Company 200% of the midpoint price for the Katy point listed in *Platts Gas Daily* published for the applicable Gas Day in the table entitled "Daily Price Survey."

Replacement Index

In the event the "midpoint" or "common" price for the Katy point listed in *Platts Gas Daily* in the table entitled "Daily Price Survey" is no longer published, Company will calculate the applicable imbalance fees utilizing a daily price index recognized as authoritative by the natural gas industry and most closely approximating the applicable index.

Agreement

A transportation agreement is required.

Notice

Service hereunder and the rates for services provided are subject to the orders of regulatory bodies having jurisdiction and to the Company's Tariff for Gas Service.

Special Conditions

In order to receive service under Rate T, customer must have the type of meter required by Company. Customer must pay Company all costs associated with the acquisition and installation of the meter.

**MID-TEX DIVISION
ATMOS ENERGY CORPORATION**

RIDER:	WNA – WEATHER NORMALIZATION ADJUSTMENT	
APPLICABLE TO:	ALL CUSTOMERS IN THE MID-TEX DIVISION UNDER THE RRM TARIFF	
EFFECTIVE DATE:	Bills Rendered on or after 11/01/2019	PAGE:

Provisions for Adjustment

The Commodity Charge per Ccf (100 cubic feet) for gas service set forth in any Rate Schedules utilized by the cities of the Mid-Tex Division service area for determining normalized winter period revenues shall be adjusted by an amount hereinafter described, which amount is referred to as the "Weather Normalization Adjustment." The Weather Normalization Adjustment shall apply to all temperature sensitive residential and commercial bills based on meters read during the revenue months of November through April. The five regional weather stations are Abilene, Austin, Dallas, Waco, and Wichita Falls.

Computation of Weather Normalization Adjustment

The Weather Normalization Adjustment Factor shall be computed to the nearest one-hundredth cent per Ccf by the following formula:

$$WNAF_i = R_i \frac{(HSF_i \times (NDD-ADD))}{(BL_i + (HSF_i \times ADD))}$$

Where

i = any particular Rate Schedule or billing classification within any such particular Rate Schedule that contains more than one billing classification

$WNAF_i$ = Weather Normalization Adjustment Factor for the i^{th} rate schedule or classification expressed in cents per Ccf

R_i = Commodity Charge rate of temperature sensitive sales for the i^{th} schedule or classification.

HSF_i = heat sensitive factor for the i^{th} schedule or classification divided by the average bill count in that class

NDD = billing cycle normal heating degree days calculated as the simple ten-year average of actual heating degree days.

ADD = billing cycle actual heating degree days.

BL_i = base load sales for the i^{th} schedule or classification divided by the average bill count in that class

The Weather Normalization Adjustment for the j th customer in i th rate schedule is computed as:

$$WNA_j = WNAF_i \times q_{ij}$$

Where q_{ij} is the relevant sales quantity for the j th customer in i th rate schedule.

**MID-TEX DIVISION
ATMOS ENERGY CORPORATION**

RIDER:	WNA – WEATHER NORMALIZATION ADJUSTMENT	
APPLICABLE TO:	ALL CUSTOMERS IN THE MID-TEX DIVISION UNDER THE RRM TARIFF	
EFFECTIVE DATE:	Bills Rendered on or after 11/01/2019	PAGE:

Base Use/Heat Use Factors

Weather Station	<u>Residential</u>		<u>Commercial</u>	
	Base use <u>Ccf</u>	Heat use <u>Ccf/HDD</u>	Base use <u>Ccf</u>	Heat use <u>Ccf/HDD</u>
Abilene	9.77	0.1487	88.49	0.7036
Austin	9.04	0.1537	201.48	1.0000
Dallas	13.07	0.2202	184.64	1.1385
Waco	8.77	0.1470	135.70	0.7744
Wichita Falls	11.40	0.1468	117.90	0.5943

Weather Normalization Adjustment (WNA) Report

On or before June 1 of each year, the company posts on its website at atmosenergy.com/mtx-wna, in Excel format, a *Weather Normalization Adjustment (WNA) Report* to show how the company calculated its WNAs factor during the preceding winter season. Additionally, on or before June 1 of each year, the company files one hard copy and an Excel version of the *WNA Report* with the Railroad Commission of Texas' Gas Services Division, addressed to the Director of that Division.

Exhibit B

2019 Benchmark for Pensions and Retiree Medical Benefits

ATMOS ENERGY CORP., MID-TEX DIVISION
PENSIONS AND RETIREE MEDICAL BENEFITS FOR CITIES APPROVAL
TEST YEAR ENDING DECEMBER 31, 2018

Line No.	Description	Shared Services		Mid-Tex Direct			Adjustment Total
		Pension Account Plan	Post-Employment Benefit Plan	Pension Account Plan	Supplemental Executive Benefit Plan	Post-Employment Benefit Plan	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Proposed Benefits Benchmark - Fiscal Year 2019 Willis Towers Watson Report as adjusted (1) (2) (3)	\$ 2,744,088	\$ 2,267,927	\$ 4,724,119	\$ 193,211	\$ 2,621,842	
2	Allocation to Mid-Tex	43.48%	43.48%	73.88%	100.00%	73.88%	
3	Proposed Benefits Benchmark Costs Allocated to Mid-Tex (Ln 1 x Ln 2)						
4	O&M and Capital Allocation Factor	100.00%	100.00%	100.00%	100.00%	100.00%	
5	Proposed Benefits Benchmark Costs to Approve (Ln 3 x Ln 4) (3)	\$ 1,193,029	\$ 986,012	\$ 3,490,241	\$ 193,211	\$ 1,937,051	\$ 7,799,544
6							
7							
8	Summary of Costs to Approve (1):						
9							
10	O&M Expense Factor (WP_F-2.3, Ln 2)	81.35%	81.35%	38.28%	16.24%	38.28%	
11							
12							
13	Total Pension Account Plan	\$ 970,514		\$ 1,336,038			\$ 2,306,553
14	Total Post-Employment Benefit Plan		\$ 802,108			\$ 741,489	1,543,597
15	Total Supplemental Executive Benefit Plan				\$ 31,377		31,377
16	Total (Ln 13 + Ln 14 + Ln 15)	\$ 970,514	\$ 802,108	\$ 1,336,038	\$ 31,377	\$ 741,489	\$ 3,881,527

Notes:

1. Studies not applicable to Mid-Tex or Shared Services are omitted.
2. The Company is requesting that the benchmark amount approved by the RRM Cities for future periods include only the expense amount.
- The amount attributable to capital would continue to be recorded to utility plant through the overhead process as described in the CAM.
3. SSU amounts exclude cost centers which do not allocate to Mid-Tex for rate making purposes.

Exhibit C

2019 Amortization Schedule for Regulatory Liability

ATMOS ENERGY CORP., MID-TEX DIVISION
RATE BASE ADJUSTMENTS
TEST YEAR ENDING DECEMBER 31, 2018
AMORTIZATION OF REGULATORY LIABILITY

Line No.	Year Ended Dec. 31	Beginning of Year Rate Base Adjustment		End of Year Rate Base Adjustment	
		Amount (1)	Annual Amortization (2)	Amount	
	(a)	(b)	(c)	(d)	
1	2018	\$ 290,043,948	\$ -	290,043,948	
2	2019	290,043,948	12,085,165	277,958,784	
3	2020	277,958,784	12,085,165	265,873,619	
4	2021	265,873,619	12,085,165	253,788,455	
5	2022	253,788,455	12,085,165	241,703,290	
6	2023	241,703,290	12,085,165	229,618,126	
7	2024	229,618,126	12,085,165	217,532,961	
8	2025	217,532,961	12,085,165	205,447,797	
9	2026	205,447,797	12,085,165	193,362,632	
10	2027	193,362,632	12,085,165	181,277,468	
11	2028	181,277,468	12,085,165	169,192,303	
12	2029	169,192,303	12,085,165	157,107,139	
13	2030	157,107,139	12,085,165	145,021,974	
14	2031	145,021,974	12,085,165	132,936,810	
15	2032	132,936,810	12,085,165	120,851,645	
16	2033	120,851,645	12,085,165	108,766,481	
17	2034	108,766,481	12,085,165	96,681,316	
18	2035	96,681,316	12,085,165	84,596,152	
19	2036	84,596,152	12,085,165	72,510,987	
20	2037	72,510,987	12,085,165	60,425,823	
21	2038	60,425,823	12,085,165	48,340,658	
22	2039	48,340,658	12,085,165	36,255,494	
23	2040	36,255,494	12,085,165	24,170,329	
24	2041	24,170,329	12,085,165	12,085,165	

25 2042 12,085,165 12,085,165 (0)

27

28

29	Revenue Related Tax Factor	6.71%	See WP_F-5.1
	Revenue Related Taxes on Annual		Amortization * Tax
30	Amortization (see WP_B-6.3)	\$ 810,653	Factor
31	Related Taxes (see WP_B-6.3)	<u>\$ 12,905,421</u>	Amortization + Taxes

32

33 Notes:

- 34 1. The beginning 2018 balance is the September, 2018 balance. The regulatory
- 35 liability for excess deferred taxes is an estimate. This estimate will be
- 36 finalized when the Company files its federal tax return in July, 2019. To the
- 37 extent that this estimate changes with the filing of the Company's tax return,
- 38 the Company will 'true-up' the amount in the 2020 RRM filing.
- 39 2. The annual amortization of a 24 year recovery period is based on the
- 40 Reverse South Georgia Method.
- 41 3. The Regulatory Liability is recorded to FERC Account 253, Sub Account 27909.