

Office of the City Manager

City of Richland Hills, Texas

Memorandum

To: Honorable Mayor Bill Agan and members of the Richland Hills City Council
From: Eric Strong, City Manager
Date: May 17th, 2016
Subject: ATMOS RRM

City Council Action Requested:

Approval of Ordinance approving the negotiated rate settlement resolving the 2016 RRM filing, and implementing the rate change.

Background Information:

The City, along with other similarly situated cities served by Atmos Energy Corp., Mid-Tex Division (“Atmos Mid-Tex” or “Company”), is a member of the Atmos Cities Steering Committee (“ACSC”). The RRM Tariff was originally adopted by ACSC member cities in 2007 as an alternative to the Gas Reliability Infrastructure Program (“GRIP”), the statutory provision that allows Atmos to bypass the City’s rate regulatory authority to increase its rates annually to recover capital investments. The RRM Tariff has been modified several times, most recently in 2013.

The 2016 RRM filing is the fourth RRM filing under the renewed RRM Tariff. On March 1, 2016, Atmos made a filing requesting \$35.4 million additional revenues on a system-wide basis. Because the City of Dallas has a separate rate review process, exclusion of Dallas results in the Company requesting \$28.6 million from other municipalities.

Environs customers (ratepayers outside municipal limits) remain under the Railroad Commission’s exclusive original jurisdiction and have their rates set through the GRIP process. If the Company had used the GRIP process rather than the RRM process it would have received a \$41 million increase, or about \$11 million more than will be approved by the Ordinance. ACSC and the Company have reached an

agreement, reflected in the Ordinance, to reduce the Company's request by \$5.5 million, such that the Ordinance approving new rates reflects an increase of \$29.9 million on a system-wide basis, or \$21.9 million for Mid-Tex Cities, exclusive of the City of Dallas.

The tariffs attached to the Ordinance approve rates that will increase the Company's revenues by \$29.9 million for the Mid-Tex Rate Division, effective for bills rendered on or after June 1, 2016. The monthly residential customer charge will be \$19.10. The consumption charge will be \$0.11378 per Ccf. The monthly bill impact for the typical residential customer consuming 46.8 Ccf will be an increase of \$1.26, or about 2.43%. The typical commercial customer will see an increase of \$3.81, or 1.43%. Attached to this Model Staff Report is a summary of the impact of new rates on the average bills of all customer classes.

The ACSC Executive Committee and its designated legal counsel and consultants recommend that all Cities adopt the Ordinance with its attachments approving the negotiated rate settlement resolving the 2016 RRM filing, and implementing the rate change.

Explanation of "Be It Ordained" Sections:

1. This section approves all findings in the Ordinance.
2. This section finds the settled amount of \$29.9 million to be a comprehensive settlement of gas utility rate issues arising from Atmos Mid-Tex's 2016 RRM filing, and that such settlement is in the public interest and is consistent with the City's statutory authority.
3. This section finds the existing Atmos Mid-Tex rates to be unreasonable, and approves the new tariffed rates providing for additional revenues over currently-billed rates of \$29.9 million and adopts the attached new rate tariffs (Attachment A).
4. This section establishes the baseline for pensions and other post-employment benefits for future rate cases (Attachment C).
5. This section requires the Company to reimburse Cities for reasonable ratemaking costs associated with reviewing and processing the RRM filing.

6. This section repeals any resolution or ordinance that is inconsistent with this Ordinance.
7. This section finds that the meeting was conducted in compliance with the Texas Open Meetings Act, Texas Government Code, Chapter 551.
8. This section is a savings clause, which provides that if any section(s) is later found to be unconstitutional or invalid, that finding shall not affect, impair or invalidate the remaining provisions of this Ordinance. This section further directs that the remaining provisions of the Ordinance are to be interpreted as if the offending section or clause never existed.
9. This section provides for an effective date upon passage which, according to the Cities' ordinance that adopted the RRM process, is June 1, 2016.
10. This paragraph directs that a copy of the signed Ordinance be sent to a representative of the Company and legal counsel for the Steering Committee.

Board/Citizen Input:

N/A

Attachments: Ordinance

Staff Contacts:

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**MID-TEX DIVISION
ATMOS ENERGY CORPORATION**

RATE SCHEDULE:	R – RESIDENTIAL SALES	
APPLICABLE TO:	ALL CUSTOMERS IN THE MID-TEX DIVISION EXCEPT THE CITY OF DALLAS AND UNINCORPORATED AREAS	
EFFECTIVE DATE:	Bills Rendered on or after 06/01/2016	PAGE: 12

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	\$ 19.10 per month
Rider CEE Surcharge	\$ 0.02 per month ¹
Total Customer Charge	\$ 19.12 per month
Commodity Charge – All <u>Ccf</u>	\$0.11378 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, 2015.

**MID-TEX DIVISION
ATMOS ENERGY CORPORATION**

RATE SCHEDULE:	C – COMMERCIAL SALES	
APPLICABLE TO:	ALL CUSTOMERS IN THE MID-TEX DIVISION EXCEPT THE CITY OF DALLAS AND UNINCORPORATED AREAS	
EFFECTIVE DATE:	Bills Rendered on or after 06/01/2016	PAGE: 13

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	\$ 41.75 per month
Rider CEE Surcharge	\$ 0.02 per month ¹
Total Customer Charge	\$ 41.77 per month
Commodity Charge – All Ccf	\$ 0.08494 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, 2015.

**MID-TEX DIVISION
ATMOS ENERGY CORPORATION**

RATE SCHEDULE:	I – INDUSTRIAL SALES	
APPLICABLE TO:	ALL CUSTOMERS IN THE MID-TEX DIVISION EXCEPT THE CITY OF DALLAS AND UNINCORPORATED AREAS	
EFFECTIVE DATE:	Bills Rendered on or after 06/01/2016	PAGE: 14

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	\$ 738.00 per month
First 0 MMBtu to 1,500 MMBtu	\$ 0.3096 per MMBtu
Next 3,500 MMBtu	\$ 0.2267 per MMBtu
All MMBtu over 5,000 MMBtu	\$ 0.0486 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).

Curtailement Overpull Fee

Upon notification by Company of an event of curtailement or interruption of Customer's deliveries, Customer will, for each MMBtu delivered in excess of the stated level of curtailement 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**

RATE SCHEDULE:	I – INDUSTRIAL SALES	
APPLICABLE TO:	ALL CUSTOMERS IN THE MID-TEX DIVISION EXCEPT THE CITY OF DALLAS AND UNINCORPORATED AREAS	
EFFECTIVE DATE:	Bills Rendered on or after 06/01/2016	PAGE: 15

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**

RATE SCHEDULE:	T – TRANSPORTATION	
APPLICABLE TO:	ALL CUSTOMERS IN THE MID-TEX DIVISION EXCEPT THE CITY OF DALLAS AND UNINCORPORATED AREAS	
EFFECTIVE DATE:	Bills Rendered on or after 06/01/2016	PAGE: 16

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	\$ 738.00 per month
First 0 MMBtu to 1,500 MMBtu	\$ 0.3096 per MMBtu
Next 3,500 MMBtu	\$ 0.2267 per MMBtu
All MMBtu over 5,000 MMBtu	\$ 0.0486 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.

**MID-TEX DIVISION
ATMOS ENERGY CORPORATION**

RATE SCHEDULE:	T – TRANSPORTATION	
APPLICABLE TO:	ALL CUSTOMERS IN THE MID-TEX DIVISION EXCEPT THE CITY OF DALLAS AND UNINCORPORATED AREAS	
EFFECTIVE DATE:	Bills Rendered on or after 06/01/2016	PAGE: 17

Curtailement 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 EXCEPT THE CITY OF DALLAS AND UNINCORPORATED AREAS	
EFFECTIVE DATE:	Bills Rendered on or after 11/01/2016	PAGE: 41

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 EXCEPT THE CITY OF DALLAS AND UNINCORPORATED AREAS	
EFFECTIVE DATE:	Bills Rendered on or after 11/01/2016	PAGE: 42

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	10.09	0.1392	98.01	0.6440
Austin	11.21	0.1551	203.36	0.8564
Dallas	13.72	0.2048	189.83	0.9984
Waco	9.89	0.1411	129.75	0.6695
Wichita Falls	11.49	0.1506	122.35	0.5967

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.

**ATMOS ENERGY CORP., MID-TEX DIVISION
 PROPOSED TARIFF STRUCTURE (BEFORE RATE CASE EXPENSE RECOVERY)
 TEST YEAR ENDING DECEMBER 31, 2015**

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
1 Proposed Change In Rates:		\$ 29,603,205		Schedule A						
2 Proposed Change In Rates without Revenue Related Taxes:		\$ 27,447,850		Ln 1 divided by factor on WP_F-5.1						
3										
4										
5										
6		Revenue Requirements		Allocations						
7 Residential	\$	338,431,486		77.95%	Per GUD 10170 Final Order					
8 Commercial		84,223,622		19.40%	Per GUD 10170 Final Order					
9 Industrial and Transportation		11,490,316		2.65%	Per GUD 10170 Final Order					
10 Net Revenue Requirements GUD No. 10170	\$	<u>434,145,424</u>								

16 With Proportional Increase all classes but Residential and a 40% residential base charge increase:

	Current	Prospective	Revenues
20 Residential Base Charge	\$ 18.56	\$ 0.48	\$ 8,558,622
21 Residential Consumption Charge	\$ 0.09931	\$ 0.01540	12,837,933
22 Commercial Base Charge	\$ 39.87	\$ 1.81	2,662,423
23 Commercial Consumption Charge	\$ 0.08020	\$ 0.00480	2,662,423
24 I&T Base Charge	\$ 697.35	\$ 38.03	363,224
25 I&T Consumption Charge Tier 1 MMBTU	\$ 0.2937	\$ 0.0166	172,167
26 I&T Consumption Charge Tier 2 MMBTU	\$ 0.2151	\$ 0.0121	139,070
27 I&T Consumption Charge Tier 3 MMBTU	\$ 0.0461	\$ 0.0026	<u>51,988</u>
			\$ 27,447,850

16 With Customer Charges Rounded Off and residential base charge increase for 2015 limited to \$0.50 per RRM tariff:

	Proposed Change	Proposed Change In Revenues	Proposed Rates	Proposed Revenues
Residential Base Charge	\$ 0.52	\$ 9,335,278	\$ 19.08	\$ 339,813,673
Residential Consumption Charge	\$ 0.01447	12,061,297	\$ 0.11378	94,839,970
Commercial Base Charge	\$ 1.83	2,697,162	\$ 41.70	61,390,268
Commercial Consumption Charge	\$ 0.00474	2,626,475	\$ 0.08494	47,065,984
I&T Base Charge	\$ 39.65	378,728	\$ 737.00	7,039,815
I&T Consumption Charge Tier 1 MMBTU	\$ 0.0159	165,150	\$ 0.3096	3,215,747
I&T Consumption Charge Tier 2 MMBTU	\$ 0.0116	132,888	\$ 0.2267	2,597,042
I&T Consumption Charge Tier 3 MMBTU	\$ 0.0025	49,955	\$ 0.0486	<u>971,117</u>
		\$ 27,446,933		\$ 556,933,616

File Date: March 1, 2016

**ATMOS ENERGY CORP., MID-TEX DIVISION
PENSIONS AND RETIREE MEDICAL BENEFITS ADJUSTMENT
TEST YEAR ENDING DECEMBER 31, 2015**

Line No.	Description (a)	Shared Services		Mid-Tex Direct			Adjustment Total (g)
		Pension Account Plan ("PAP") (b)	Post-Retirement Medical Plan ("FAS 106") (c)	Pension Account Plan ("PAP") (d)	Supplemental Executive Benefit Plan ("SERP") (e)	Post-Retirement Medical Plan ("FAS 106") (f)	
1	Fiscal Year 2016 Towers Watson Report as adjusted (1), (3)	\$ 5,101,680	\$ 2,896,450	\$ 7,840,683	\$ 150,433	\$ 4,466,430	
2	O&M Expense Factor (2)	96.41%	96.41%	37.42%	20.77%	37.42%	
3	Fiscal Year 2016 Actuarially Determined O&M Benefits (Ln 1 x Ln 2)	\$ 4,918,540	\$ 2,792,473	\$ 2,933,599	\$ 31,249	\$ 1,671,119	
4	Allocation to Mid-Tex (2)	40.56%	40.56%	71.52%	100.00%	71.52%	
5	Mid-Tex Benefits Expense Included in Rates - Proposed (Ln 3 x Ln 4)	\$ 1,995,016	\$ 1,132,659	\$ 2,098,222	\$ 31,249	\$ 1,195,248	\$ 6,452,393
6							
7	Mid-Tex Benefits Expense per GUD 10359 and RRM Test Year Ending December 31, 2014 Benchmark (4)	\$ 2,831,859	\$ 2,013,260	\$ 2,925,600	\$ 34,809	\$ 2,695,721	\$ 10,501,250
8							
9	Test Year Adjustment (Line 5 minus Line 7)	\$ (836,844)	\$ (880,601)	\$ (827,379)	\$ (3,561)	\$ (1,500,472)	\$ (4,048,856)
10							
11	Adjustment Summary:						
12	Account 922	\$ (836,844)	\$ (880,601)	\$ -	\$ -	\$ -	\$ (1,717,445)
13	Account 926	-	-	(827,379)	(3,561)	(1,500,472)	(2,331,412)
14	Total (Ln 12 plus Ln 13)	\$ (836,844)	\$ (880,601)	\$ (827,379)	\$ (3,561)	\$ (1,500,472)	\$ (4,048,856)

17 Notes:

- 18 1. Studies not applicable to Mid-Tex or Shared Services are omitted.
- 19 2. The factors on Lines 2 and 4 are based on the factors in 2016 RRM (Test Year Ending December 31,2015).
- 20 3. SSU amounts exclude cost centers which do not allocate to Mid-Tex for rate making purposes.
- 21 4. GUD No. 10359 is the benchmark for January-May which is the same benchmark as used in the RRM TYE December 31, 2014 for June-December.

**ATMOS ENERGY CORP., MID-TEX DIVISION
PENSIONS AND RETIREE MEDICAL BENEFITS FOR CITIES APPROVAL
TEST YEAR ENDING DECEMBER 31, 2015**

Line No.	Description	Shared Services		Mid-Tex Direct			Adjustment Total
		Pension Account Plan ("PAP")	Post-Retirement Medical Plan ("FAS 106")	Pension Account Plan ("PAP")	Supplemental Executive Benefit Plan ("SERP")	Post-Retirement Medical Plan ("FAS 106")	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Fiscal Year 2016 Towers Watson Report (excluding Removed Cost Centers)	\$ 5,101,680	\$ 2,896,450	\$ 7,840,683	\$ 150,433	\$ 4,466,430	
2	Allocation to Mid-Tex	40.56%	40.56%	71.52%	100.00%	71.52%	
3	FY16 Towers Watson Benefit Costs (excluding Removed Cost Centers) Allocated to MTX (Ln 1 x Ln 2)	\$ 2,069,299	\$ 1,174,833	\$ 5,607,955	\$ 150,433	\$ 3,194,561	
4	O&M and Capital Allocation Factor	100.00%	100.00%	100.00%	100.00%	100.00%	
5	FY16 Towers Watson Benefit Costs To Approve (excluding Removed Cost Centers) (Ln 3 x Ln 4)	\$ 2,069,299	\$ 1,174,833	\$ 5,607,955	\$ 150,433	\$ 3,194,561	\$ 12,197,081
6							
7							
8	Summary of Costs to Approve:						
9							
10	Total Pension Account Plan ("PAP")	\$ 2,069,299		\$ 5,607,955			\$ 7,677,254
11	Total Post-Retirement Medical Plan ("FAS 106")		\$ 1,174,833			\$ 3,194,561	4,369,394
12	Total Supplemental Executive Retirement Plan ("SERP")				\$ 150,433		150,433
13	Total (Ln 10 + Ln 11 + Ln 12)	\$ 2,069,299	\$ 1,174,833	\$ 5,607,955	\$ 150,433	\$ 3,194,561	\$ 12,197,081
14							
15							
16	O&M Expense Factor	96.41%	96.41%	37.42%	20.77%	37.42%	
17							
18	Expense Portion (Ln 13 x Ln 16)	\$ 1,995,016	\$ 1,132,659	\$ 2,098,222	\$ 31,249	\$ 1,195,248	\$ 6,452,393
19							
20	Capital Factor	3.59%	3.59%	62.58%	79.23%	62.58%	
21							
22	Capital Portion (Ln 13 x Ln 20)	\$ 74,283	\$ 42,174	\$ 3,509,733	\$ 119,184	\$ 1,999,313	\$ 5,744,687
23							
24	Total (Ln 18 + Ln 22)	\$ 2,069,299	\$ 1,174,833	\$ 5,607,955	\$ 150,433	\$ 3,194,561	\$ 12,197,081