

**Chairman Christi Craddick  
Commissioner Ryan Sitton  
Commissioner Wayne Christian**



# 6 MCF REPORT

**RESIDENTIAL GAS BILL ANALYSIS  
TEXAS DISTRIBUTION UTILITIES**

**1st Quarter 2019**

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Published by:

Gas Services Department, Oversight and Safety Division

512-463-7167 (main)

[www.rrc.texas.gov](http://www.rrc.texas.gov)

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# INTRODUCTION



## **Jurisdiction:**

A municipality has original jurisdiction over the rates, operations and services provided by any gas utility distributing natural gas within the city or town limits pursuant to TEX. UTIL. CODE § 103.001. In contrast, TEX. UTIL. CODE § 102.001 gives the Railroad Commission of Texas original jurisdiction over gas utility distribution rates and services outside the city limits and in other unincorporated areas and over city gate sales, and appellate jurisdiction to review the rate ordinances or orders of municipalities.

## **Residential Gas Bill Components:**

This analysis presents a summary of natural gas distribution utilities serving residential customers across the State of Texas. A residential gas bill is composed primarily of two costs, cost of service and cost of gas. The 6 Mcf report provides a comparison of base rates and Purchased Gas Adjustments (PGA) or cost of gas. The cost of service or base rates includes the assets or pipe in the ground, operation and maintenance expenses. The cost of gas is the cost to the utility for the natural gas supplied to a residence billed through the PGA. The 6 Mcf consumption level reflects the traditional approximate monthly average winter consumption of gas for a residential customer in the State of Texas and is used in each table as a basis for comparison. Customers located in regions of the State with warmer winters may use less than 6 Mcf and customers located in regions with colder winters of the State may use more than 6 Mcf on average. Additionally, the 6 Mcf report provides a comparison for incorporated and unincorporated areas within the State.

## **Utility Abbreviations:**

ATM	Atmos Energy Corp., Mid-Tex Division
ATW	Atmos Energy, West Texas Division
CNP Arkla	Centerpoint Energy Arkla
CNP	Centerpoint Energy Entex
TGS	Texas Gas Service Company
MUN	Municipal, City of Corpus Christi or City of San Antonio

TABLE 1 - ANALYSIS OF GAS BILL COMPONENTS



Utility	City/Area	January			February			March			April			May			June		
		Cost of Service	Cost of Gas	Total Bill	Cost of Service	Cost of Gas	Total Bill	Cost of Service	Cost of Gas	Total Bill	Cost of Service	Cost of Gas	Total Bill	Cost of Service	Cost of Gas	Total Bill	Cost of Service	Cost of Gas	Total Bill
ATM	Dallas, Inc.	\$ 27.21	\$ 28.22	\$ 55.43	\$ 27.21	\$ 28.54	\$ 55.74	\$ 27.21	\$ 26.17	\$ 53.37									
ATM	Mid- Tex Cities, Inc.	\$ 26.62	\$ 28.22	\$ 54.84	\$ 26.62	\$ 28.54	\$ 55.16	\$ 29.83	\$ 26.17	\$ 55.99									
ATM	Mid-Tex Cities, Env.	\$ 28.22	\$ 28.22	\$ 56.44	\$ 28.22	\$ 28.54	\$ 56.76	\$ 28.22	\$ 26.17	\$ 54.39									
ATW	Amarillo, Inc.	\$ 27.54	\$ 10.68	\$ 38.22	\$ 27.54	\$ 12.18	\$ 39.72	\$ 27.54	\$ 12.72	\$ 40.26									
ATW	Amarillo, Env.	\$ 28.83	\$ 10.68	\$ 39.51	\$ 28.83	\$ 12.18	\$ 41.01	\$ 28.83	\$ 12.72	\$ 41.55									
ATW	Lubbock, Inc.	\$ 29.06	\$ 10.68	\$ 39.74	\$ 29.06	\$ 12.18	\$ 41.24	\$ 29.06	\$ 12.72	\$ 41.78									
ATW	Lubbock, Env.	\$ 28.83	\$ 10.68	\$ 39.51	\$ 28.83	\$ 12.18	\$ 41.01	\$ 28.83	\$ 12.72	\$ 41.55									
ATW	West Texas Cities, Inc.	\$ 28.03	\$ 10.68	\$ 38.71	\$ 28.03	\$ 12.18	\$ 40.21	\$ 28.03	\$ 12.72	\$ 40.75									
ATW	West Texas Cities, Env.	\$ 28.83	\$ 10.68	\$ 39.51	\$ 28.83	\$ 12.18	\$ 41.01	\$ 28.83	\$ 12.72	\$ 41.55									
CNP	Beaumont, Inc.	\$ 29.66	\$ 40.35	\$ 70.01	\$ 29.66	\$ 40.35	\$ 70.01	\$ 29.66	\$ 37.71	\$ 67.38									
CNP	Beaumont, Env.	\$ 29.66	\$ 40.35	\$ 70.01	\$ 29.66	\$ 40.35	\$ 70.01	\$ 29.66	\$ 37.71	\$ 67.38									
CNP	Tyler, Inc.	\$ 29.66	\$ 24.53	\$ 54.19	\$ 29.66	\$ 24.53	\$ 54.19	\$ 29.66	\$ 25.39	\$ 55.05									
CNP	Tyler, Env.	\$ 29.66	\$ 24.53	\$ 54.19	\$ 29.66	\$ 24.53	\$ 54.19	\$ 29.66	\$ 25.39	\$ 55.05									
CNP	Conroe, Inc.	\$ 20.25	\$ 33.07	\$ 53.31	\$ 20.25	\$ 34.16	\$ 54.41	\$ 20.25	\$ 34.16	\$ 54.41									
CNP	Conroe, Env.	\$ 20.25	\$ 33.07	\$ 53.31	\$ 20.25	\$ 34.16	\$ 54.41	\$ 20.25	\$ 34.16	\$ 54.41									
CNP	Houston, Inc.	\$ 20.25	\$ 33.07	\$ 53.31	\$ 20.25	\$ 34.16	\$ 54.41	\$ 20.25	\$ 34.16	\$ 54.41									
CNP	Houston, Env.	\$ 20.25	\$ 33.07	\$ 53.31	\$ 20.25	\$ 34.16	\$ 54.41	\$ 20.25	\$ 34.16	\$ 54.41									
CNP	Texas Coast Cities, Inc.	\$ 20.28	\$ 33.07	\$ 53.34	\$ 20.28	\$ 34.16	\$ 54.44	\$ 20.28	\$ 34.16	\$ 54.44									
CNP	Texas Coast Cities, Env.	\$ 20.28	\$ 33.07	\$ 53.34	\$ 20.28	\$ 34.16	\$ 54.44	\$ 20.28	\$ 34.16	\$ 54.44									
CNP	Laredo, Inc.	\$ 39.17	\$ 33.23	\$ 72.40	\$ 39.17	\$ 36.34	\$ 75.51	\$ 39.17	\$ 36.34	\$ 75.51									
CNP	Laredo, Env.	\$ 39.17	\$ 33.23	\$ 72.40	\$ 39.17	\$ 36.34	\$ 75.51	\$ 39.17	\$ 36.34	\$ 75.51									
CNP Arkla	Texarkana, Inc.	\$ 37.08	\$ 36.44	\$ 73.52	\$ 37.08	\$ 36.44	\$ 73.52	\$ 37.08	\$ 36.44	\$ 73.52									
CNP Arkla	Texarkana, Env.	\$ 23.90	\$ 31.88	\$ 55.78	\$ 23.90	\$ 31.88	\$ 55.78	\$ 23.90	\$ 31.88	\$ 55.78									
TGS	Central Texas Cities, Inc.	\$ 24.59	\$ 27.92	\$ 52.51	\$ 24.59	\$ 26.86	\$ 51.44	\$ 24.59	\$ 26.17	\$ 50.76									
TGS	Central Texas Cities, Env.	\$ 24.59	\$ 28.46	\$ 53.04	\$ 24.59	\$ 26.98	\$ 51.56	\$ 24.59	\$ 26.36	\$ 50.95									
TGS	South Texas Cities, Inc.	\$ 24.59	\$ 28.07	\$ 52.66	\$ 24.59	\$ 27.00	\$ 51.59	\$ 24.59	\$ 26.32	\$ 50.90									
TGS	South Texas Cities, Env.	\$ 24.59	\$ 28.61	\$ 53.19	\$ 24.59	\$ 27.12	\$ 51.71	\$ 24.59	\$ 26.51	\$ 51.09									
TGS	Galveston Service Area, Inc.	\$ 39.47	\$ 35.54	\$ 75.01	\$ 39.47	\$ 30.04	\$ 69.51	\$ 39.47	\$ 29.68	\$ 69.15									
TGS	Galveston Service Area, Env.	\$ 38.12	\$ 35.54	\$ 73.66	\$ 38.41	\$ 30.04	\$ 68.45	\$ 38.41	\$ 29.68	\$ 68.08									
TGS	South Jefferson Cities, Inc.	\$ 39.47	\$ 30.59	\$ 70.06	\$ 39.47	\$ 26.68	\$ 66.15	\$ 39.47	\$ 26.68	\$ 66.15									
TGS	South Jefferson Cities, Env.	\$ 38.12	\$ 30.59	\$ 68.71	\$ 38.41	\$ 26.75	\$ 65.16	\$ 38.41	\$ 26.68	\$ 65.08									
TGS	North Texas Cities, Inc.	\$ 51.79	\$ 30.50	\$ 82.30	\$ 51.79	\$ 25.84	\$ 77.63	\$ 51.79	\$ 25.29	\$ 77.08									
TGS	North Texas Cities, Env.	\$ 52.62	\$ 30.92	\$ 83.54	\$ 52.62	\$ 25.93	\$ 78.55	\$ 52.62	\$ 25.31	\$ 77.93									
TGS	Rio Grande Cities, Inc.	\$ 38.22	\$ 23.54	\$ 61.77	\$ 38.22	\$ 18.82	\$ 57.04	\$ 38.22	\$ 18.23	\$ 56.45									
TGS	Rio Grande Cities, Env.	\$ 35.94	\$ 22.86	\$ 58.80	\$ 35.94	\$ 17.43	\$ 53.37	\$ 36.62	\$ 16.95	\$ 53.57									
TGS	El Paso Area, Inc.	\$ 23.22	\$ 21.50	\$ 44.72	\$ 23.22	\$ 21.97	\$ 45.19	\$ 23.22	\$ 21.85	\$ 45.07									
TGS	El Paso Area, Env.	\$ 23.22	\$ 22.56	\$ 45.78	\$ 23.22	\$ 22.21	\$ 45.43	\$ 23.22	\$ 21.97	\$ 45.19									
CoServ	CoServ Gas Cities, Inc.	\$ 17.60	\$ 30.32	\$ 47.93	\$ 17.60	\$ 27.00	\$ 44.60	\$ 17.60	\$ 17.56	\$ 35.16									
CoServ	CoServ Gas Cities, Env.	\$ 17.60	\$ 30.32	\$ 47.93	\$ 17.60	\$ 27.00	\$ 44.60	\$ 17.60	\$ 17.56	\$ 35.16									
WTG	Lubbock, Inc.	\$ 18.61	\$ 13.54	\$ 32.14	\$ 18.61	\$ 11.70	\$ 30.31	\$ 18.61	\$ 5.20	\$ 23.80									
WTG	Lubbock, Env.	\$ 34.85	\$ 13.54	\$ 48.39	\$ 34.85	\$ 11.70	\$ 46.55	\$ 34.85	\$ 5.20	\$ 40.05									
MUN	Corpus Christi, Inc.	\$ 33.35	\$ 32.34	\$ 65.69	\$ 33.35	\$ 27.42	\$ 60.77	\$ 33.35	\$ 25.56	\$ 58.91									
MUN	Corpus Christi, Env.	\$ 38.64	\$ 32.34	\$ 70.98	\$ 38.64	\$ 27.42	\$ 66.06	\$ 38.64	\$ 25.56	\$ 64.20									
MUN	San Antonio, Inc.	\$ 25.75	\$ 10.88	\$ 36.63	\$ 25.75	\$ 7.57	\$ 33.32	\$ 25.75	\$ 13.85	\$ 39.60									
MUN	San Antonio, Env.	\$ 25.75	\$ 10.88	\$ 36.63	\$ 25.75	\$ 7.57	\$ 33.32	\$ 25.75	\$ 13.85	\$ 39.60									
SiEnergy	Missouri City, Conroe, Inc.	\$ 45.43	\$ 27.95	\$ 73.38	\$ 45.43	\$ 21.62	\$ 67.06	\$ 45.43	\$ 19.61	\$ 65.05									
SiEnergy	Missouri City, Conroe, Env.	\$ 45.43	\$ 27.95	\$ 73.38	\$ 45.43	\$ 21.62	\$ 67.06	\$ 45.43	\$ 19.61	\$ 65.05									
<b>Average</b>		<b>\$ 30.09</b>	<b>\$ 26.36</b>	<b>\$ 56.45</b>	<b>\$ 30.10</b>	<b>\$ 25.08</b>	<b>\$ 55.18</b>	<b>\$ 30.19</b>	<b>\$ 24.22</b>	<b>\$ 54.40</b>									

TABLE 1 - ANALYSIS OF GAS BILL COMPONENTS



Utility	City/Area	July			August			September			October			November			December		
		Cost of Service	Cost of Gas	Total Bill	Cost of Service	Cost of Gas	Total Bill	Cost of Service	Cost of Gas	Total Bill	Cost of Service	Cost of Gas	Total Bill	Cost of Service	Cost of Gas	Total Bill	Cost of Service	Cost of Gas	Total Bill
ATM	Dallas, Inc.																		
ATM	Mid- Tex Cities, Inc.																		
ATM	Mid-Tex Cities, Env.																		
ATW	Amarillo, Inc.																		
ATW	Amarillo, Env.																		
ATW	Lubbock, Inc.																		
ATW	Lubbock, Env.																		
ATW	West Texas Cities, Inc.																		
ATW	West Texas Cities, Env.																		
CNP	Beaumont, Inc.																		
CNP	Beaumont, Env.																		
CNP	Tyler, Inc.																		
CNP	Tyler, Env.																		
CNP	Conroe, Inc.																		
CNP	Conroe, Env.																		
CNP	Houston, Inc.																		
CNP	Houston, Env.																		
CNP	Texas Coast Cities, Inc.																		
CNP	Texas Coast Cities, Env.																		
CNP	Laredo, Inc.																		
CNP	Laredo, Env.																		
CNP Arkla	Texarkana, Inc.																		
CNP Arkla	Texarkana, Env.																		
TGS	Central Texas Cities, Inc.																		
TGS	Central Texas Cities, Env.																		
TGS	South Texas Cities, Inc.																		
TGS	South Texas Cities, Env.																		
TGS	Galveston Service Area, Inc.																		
TGS	Galveston Service Area, Env.																		
TGS	South Jefferson Cities, Inc.																		
TGS	South Jefferson Cities, Env.																		
TGS	North Texas Cities, Inc.																		
TGS	North Texas Cities, Env.																		
TGS	Rio Grande Cities, Inc.																		
TGS	Rio Grande Cities, Env.																		
TGS	El Paso Area, Inc.																		
TGS	El Paso Area, Env.																		
CoServ	CoServ Gas Cities, Inc.																		
CoServ	CoServ Gas Cities, Env.																		
WTG	Lubbock, Inc.																		
WTG	Lubbock, Env.																		
MUN	Corpus Christi, Inc.																		
MUN	Corpus Christi, Env.																		
MUN	San Antonio, Inc.																		
MUN	San Antonio, Env.																		
SiEnergy	Missouri City, Conroe, Inc.																		
SiEnergy	Missouri City, Conroe, Env.																		
	Average																		

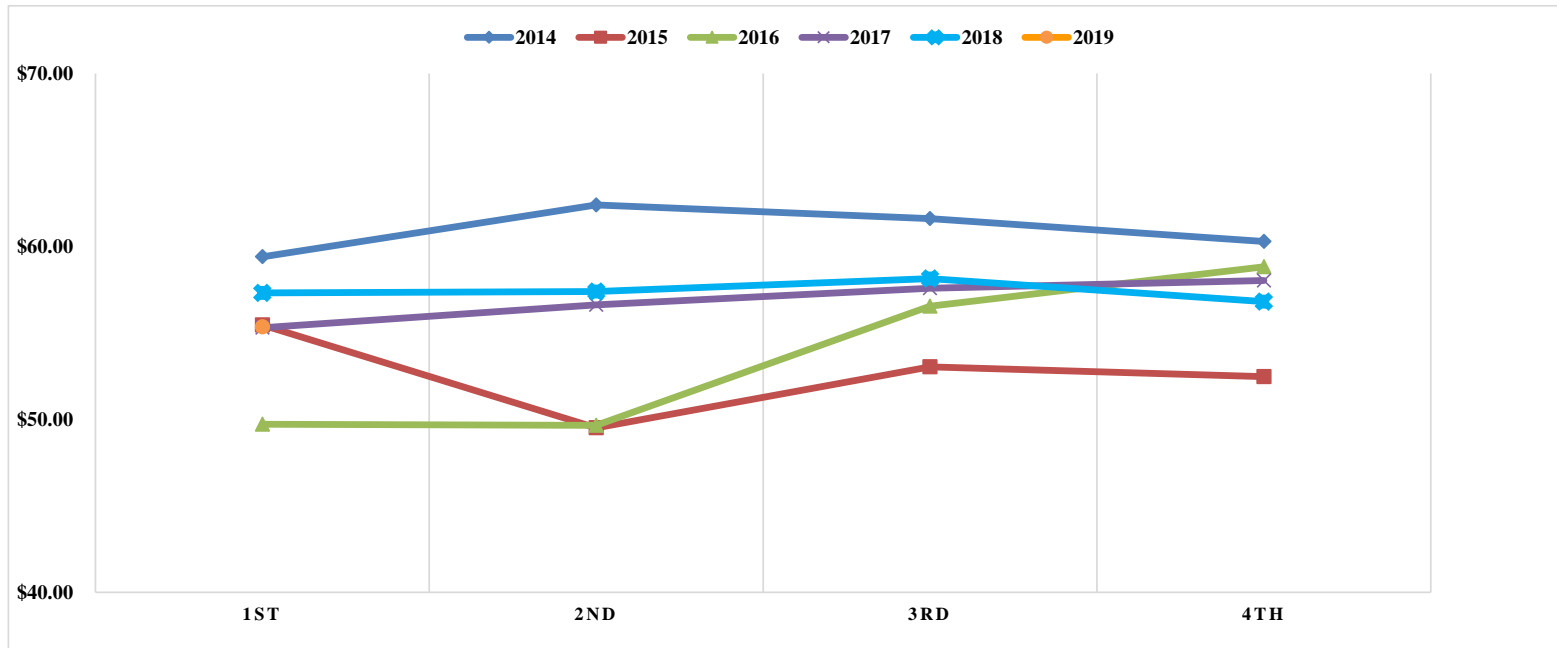
**TABLE 2 - TOTAL BILL COMPARISON BY MONTH**



Utility	City	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
ATM	Dallas, Inc.	\$ 55.43	\$ 55.74	\$ 53.37										\$ 54.85
ATM	Mid- Tex Cities, Inc.	\$ 54.84	\$ 55.16	\$ 55.99										\$ 55.33
ATM	Mid-Tex Cities, Env.	\$ 56.44	\$ 56.76	\$ 54.39										\$ 55.86
ATW	Amarillo, Inc.	\$ 38.22	\$ 39.72	\$ 40.26										\$ 39.40
ATW	Amarillo, Env.	\$ 39.51	\$ 41.01	\$ 41.55										\$ 40.69
ATW	Lubbock, Inc.	\$ 39.74	\$ 41.24	\$ 41.78										\$ 40.92
ATW	Lubbock, Env.	\$ 39.51	\$ 41.01	\$ 41.55										\$ 40.69
ATW	West Texas Cities, Inc.	\$ 38.71	\$ 40.21	\$ 40.75										\$ 39.89
ATW	West Texas Cities, Env.	\$ 39.51	\$ 41.01	\$ 41.55										\$ 40.69
CNP	Beaumont, Inc.	\$ 70.01	\$ 70.01	\$ 67.38										\$ 69.13
CNP	Beaumont, Env.	\$ 70.01	\$ 70.01	\$ 67.38										\$ 69.13
CNP	Tyler, Inc.	\$ 54.19	\$ 54.19	\$ 55.05										\$ 54.48
CNP	Tyler, Env.	\$ 54.19	\$ 54.19	\$ 55.05										\$ 54.48
CNP	Conroe, Inc.	\$ 53.31	\$ 54.41	\$ 54.41										\$ 54.04
CNP	Conroe, Env.	\$ 53.31	\$ 54.41	\$ 54.41										\$ 54.04
CNP	Houston, Inc.	\$ 53.31	\$ 54.41	\$ 54.41										\$ 54.04
CNP	Houston, Env.	\$ 53.31	\$ 54.41	\$ 54.41										\$ 54.04
CNP	Texas Coast Cities, Inc.	\$ 53.34	\$ 54.44	\$ 54.44										\$ 54.07
CNP	Texas Coast Cities, Env.	\$ 53.34	\$ 54.44	\$ 54.44										\$ 54.07
CNP	Laredo, Inc.	\$ 72.40	\$ 75.51	\$ 75.51										\$ 74.47
CNP	Laredo, Env.	\$ 72.40	\$ 75.51	\$ 75.51										\$ 74.47
CNP Arkla	Texarkana, Inc.	\$ 73.52	\$ 73.52	\$ 73.52										\$ 73.52
CNP Arkla	Texarkana, Env.	\$ 55.78	\$ 55.78	\$ 55.78										\$ 55.78
TGS	Central Texas Cities, Inc.	\$ 52.51	\$ 51.44	\$ 50.76										\$ 51.57
TGS	Central Texas Cities, Env.	\$ 53.04	\$ 51.56	\$ 50.95										\$ 51.85
TGS	South Texas Cities, Inc.	\$ 52.66	\$ 51.59	\$ 50.90										\$ 51.72
TGS	South Texas Cities, Env.	\$ 53.19	\$ 51.71	\$ 51.09										\$ 52.00
TGS	Galveston Service Area, Inc.	\$ 75.01	\$ 69.51	\$ 69.15										\$ 71.22
TGS	Galveston Service Area, Env.	\$ 73.66	\$ 68.45	\$ 68.08										\$ 70.07
TGS	South Jefferson Cities, Inc.	\$ 70.06	\$ 66.15	\$ 66.15										\$ 67.45
TGS	South Jefferson Cities, Env.	\$ 68.71	\$ 65.16	\$ 65.08										\$ 66.32
TGS	North Texas Cities, Inc.	\$ 82.30	\$ 77.63	\$ 77.08										\$ 79.00
TGS	North Texas Cities, Env.	\$ 83.54	\$ 78.55	\$ 77.93										\$ 80.01
TGS	Rio Grande Cities, Inc.	\$ 61.77	\$ 57.04	\$ 56.45										\$ 58.42
TGS	Rio Grande Cities, Env.	\$ 58.80	\$ 53.37	\$ 53.57										\$ 55.24
TGS	El Paso Area, Inc.	\$ 44.72	\$ 45.19	\$ 45.07										\$ 44.99
TGS	El Paso Area, Env.	\$ 45.78	\$ 45.43	\$ 45.19										\$ 45.47
CoServ	CoServ Gas Cities, Inc.	\$ 47.93	\$ 44.60	\$ 35.16										\$ 42.56
CoServ	CoServ Gas Cities, Env.	\$ 47.93	\$ 44.60	\$ 35.16										\$ 42.56
WTG	Lubbock, Inc.	\$ 32.14	\$ 30.31	\$ 23.80										\$ 28.75
WTG	Lubbock, Env.	\$ 48.39	\$ 46.55	\$ 40.05										\$ 44.99
MUN	Corpus Christi, Inc.	\$ 65.69	\$ 60.77	\$ 58.91										\$ 61.79
MUN	Corpus Christi, Env.	\$ 70.98	\$ 66.06	\$ 64.20										\$ 67.08
MUN	San Antonio, Inc.	\$ 36.63	\$ 33.32	\$ 39.60										\$ 36.52
MUN	San Antonio, Env.	\$ 36.63	\$ 33.32	\$ 39.60										\$ 36.52
SiEnergy	Missouri City, Conroe, Inc.	\$ 73.38	\$ 67.06	\$ 65.05										\$ 68.50
SiEnergy	Missouri City, Conroe, Env.	\$ 73.38	\$ 67.06	\$ 65.05										\$ 68.50
<b>Average</b>		<b>\$ 56.45</b>	<b>\$ 55.18</b>	<b>\$ 54.40</b>										<b>\$ 55.35</b>
<b>Quarter Average</b>				<b>\$ 55.35</b>										<b>\$ 55.35</b>

\* The City of San Antonio includes a \$2.20 per Mcf Base Cost of Gas in the base rates, i.e., For comparison, the \$2.20 per Mcf Base Cost of gas is removed from the Cost of Service Base Rates and included in the Cost of Gas Calculations.

## CHART 2 -TOTAL BILL AVERAGE BY YEAR\*



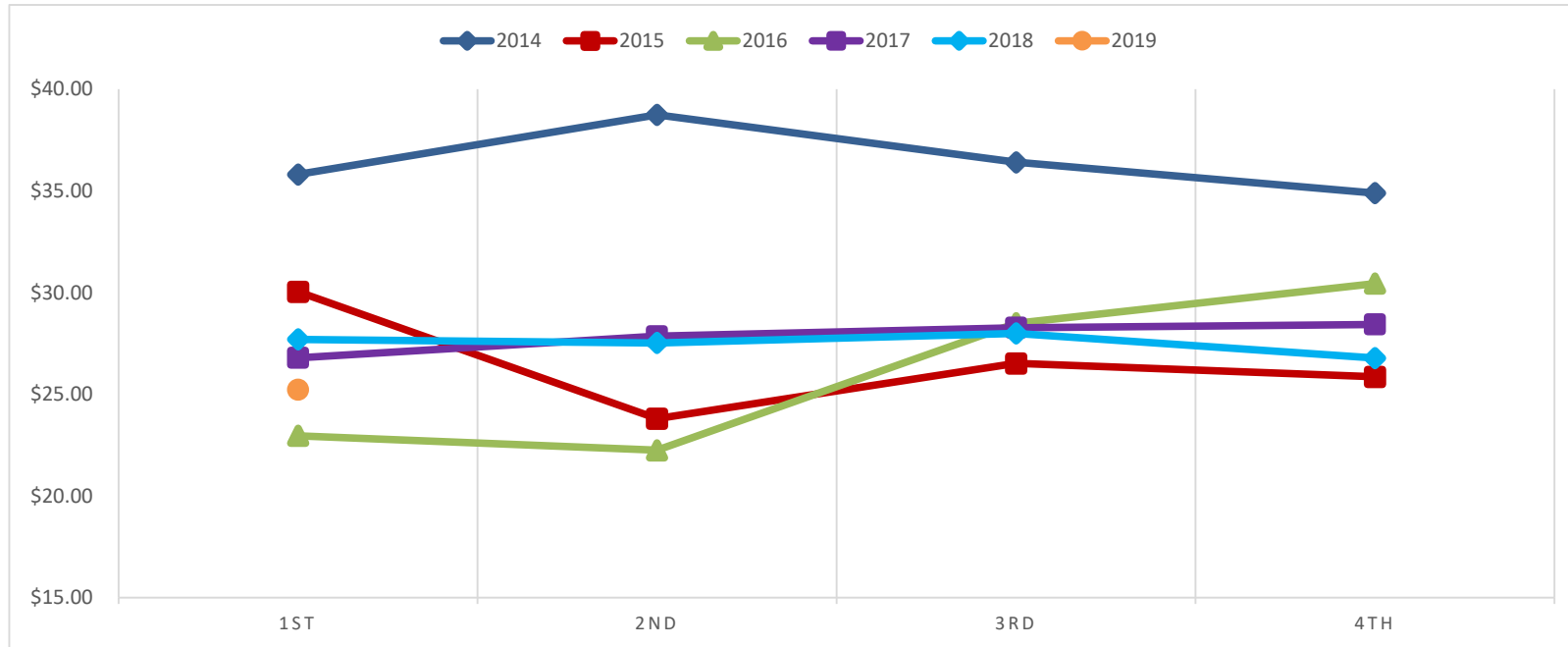
\* The total gas bill includes the Cost of Service and Cost of Gas.

Total Bill Average Historical Data				
Year	1st	2nd	3rd	4th
2014	\$ 59.40	\$ 62.40	\$ 61.61	\$ 60.28
2015	\$ 55.46	\$ 49.51	\$ 53.04	\$ 52.47
2016	\$ 49.71	\$ 49.65	\$ 56.54	\$ 58.82
2017	\$ 55.30	\$ 56.62	\$ 57.59	\$ 58.03
2018	\$ 57.31	\$ 57.39	\$ 58.14	\$ 56.81
2019	\$ 55.35			



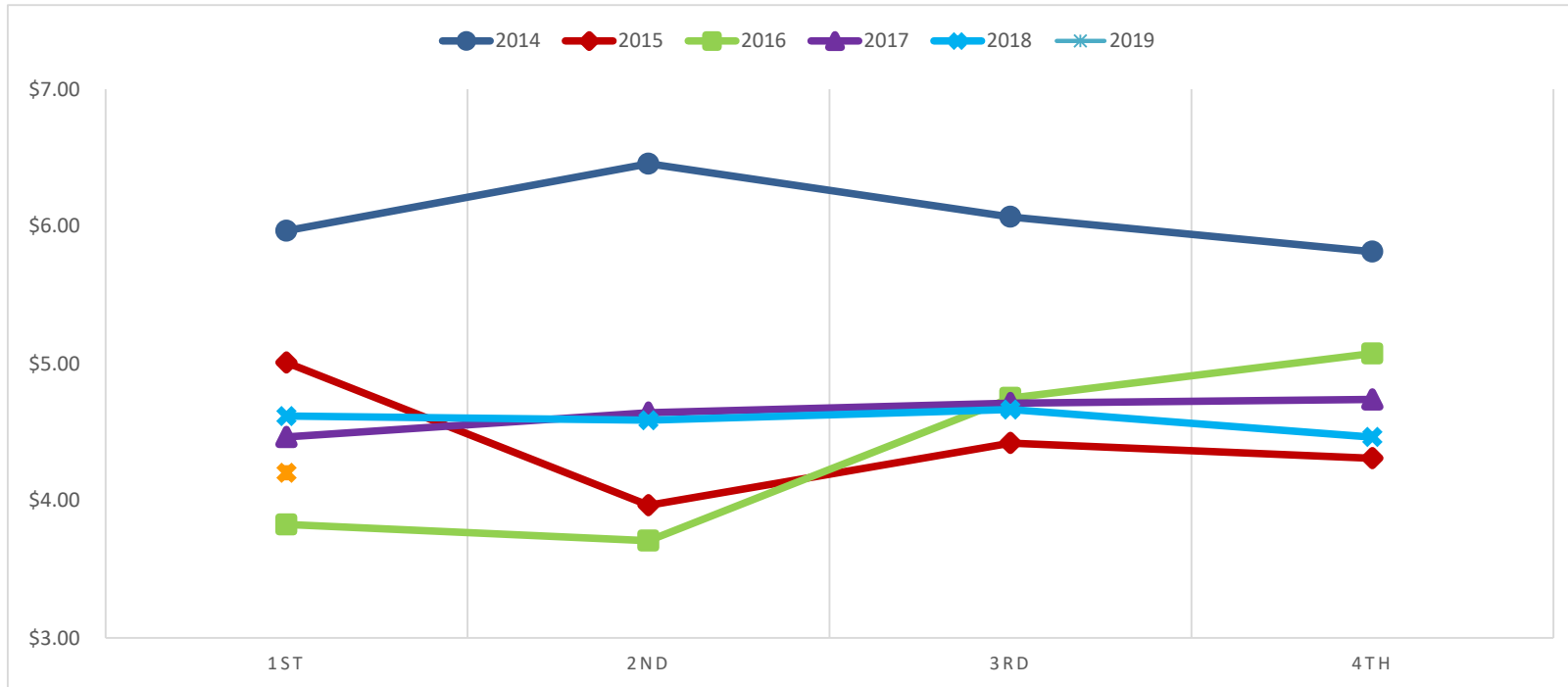


# CHART 3 - COST OF GAS COMPARISON BY YEAR



Cost of Gas Historical Data				
Year	1st	2nd	3rd	4th
2014	\$ 35.81	\$ 38.74	\$ 36.41	\$ 34.89
2015	\$ 30.04	\$ 23.80	\$ 26.52	\$ 25.86
2016	\$ 22.96	\$ 22.25	\$ 28.49	\$ 30.44
2017	\$ 26.79	\$ 27.85	\$ 28.27	\$ 28.43
2018	\$ 27.70	\$ 27.52	\$ 27.99	\$ 26.78
2019	\$ 25.22			

# CHART 3A - 6 MCF COST OF GAS AVERAGE BY YEAR



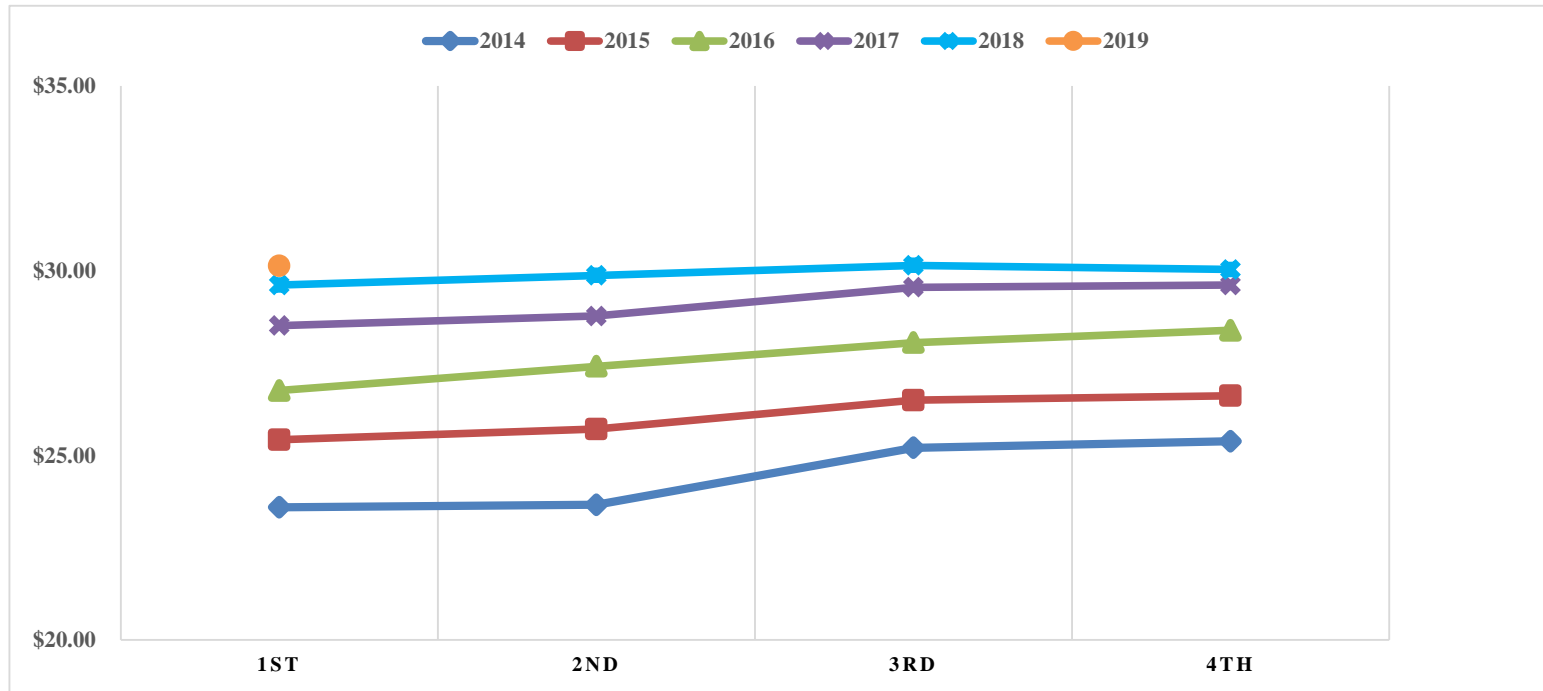
6 Mcf Cost of Gas Average Historical Data				
Year	1st	2nd	3rd	4th
2014	\$ 5.97	\$ 6.46	\$ 6.07	\$ 5.82
2015	\$ 5.01	\$ 3.97	\$ 4.42	\$ 4.31
2016	\$ 3.83	\$ 3.71	\$ 4.75	\$ 5.07
2017	\$ 4.47	\$ 4.64	\$ 4.71	\$ 4.74
2018	\$ 4.62	\$ 4.59	\$ 4.67	\$ 4.46
2019	\$ 4.20			

**TABLE 4 - COST OF SERVICE COMPARISON BY MONTH**



Utility	City/Area	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
ATM	Dallas, Inc.	\$ 27.21	\$ 27.21	\$ 27.21										\$ 27.21
ATM	Mid- Tex Cities, Inc.	\$ 26.62	\$ 26.62	\$ 29.83										\$ 27.69
ATM	Mid-Tex Cities, Env.	\$ 28.22	\$ 28.22	\$ 28.22										\$ 28.22
ATW	Amarillo, Inc.	\$ 27.54	\$ 27.54	\$ 27.54										\$ 27.54
ATW	Amarillo, Env.	\$ 28.83	\$ 28.83	\$ 28.83										\$ 28.83
ATW	Lubbock, Inc.	\$ 29.06	\$ 29.06	\$ 29.06										\$ 29.06
ATW	Lubbock, Env.	\$ 28.83	\$ 28.83	\$ 28.83										\$ 28.83
ATW	West Texas Cities, Inc.	\$ 28.03	\$ 28.03	\$ 28.03										\$ 28.03
ATW	West Texas Cities, Env.	\$ 28.83	\$ 28.83	\$ 28.83										\$ 28.83
CNP	Beaumont, Inc.	\$ 29.66	\$ 29.66	\$ 29.66										\$ 29.66
CNP	Beaumont, Env.	\$ 29.66	\$ 29.66	\$ 29.66										\$ 29.66
CNP	Tyler, Inc.	\$ 29.66	\$ 29.66	\$ 29.66										\$ 29.66
CNP	Tyler, Env.	\$ 29.66	\$ 29.66	\$ 29.66										\$ 29.66
CNP	Conroe, Inc.	\$ 20.25	\$ 20.25	\$ 20.25										\$ 20.25
CNP	Conroe, Env.	\$ 20.25	\$ 20.25	\$ 20.25										\$ 20.25
CNP	Houston, Inc.	\$ 20.25	\$ 20.25	\$ 20.25										\$ 20.25
CNP	Houston, Env.	\$ 20.25	\$ 20.25	\$ 20.25										\$ 20.25
CNP	Texas Coast Cities, Inc.	\$ 20.28	\$ 20.28	\$ 20.28										\$ 20.28
CNP	Texas Coast Cities, Env.	\$ 20.28	\$ 20.28	\$ 20.28										\$ 20.28
CNP	Laredo, Inc.	\$ 39.17	\$ 39.17	\$ 39.17										\$ 39.17
CNP	Laredo, Env.	\$ 39.17	\$ 39.17	\$ 39.17										\$ 39.17
CNP Arkla	Texarkana, Inc.	\$ 37.08	\$ 37.08	\$ 37.08										\$ 37.08
CNP Arkla	Texarkana, Env.	\$ 23.90	\$ 23.90	\$ 23.90										\$ 23.90
TGS	Central Texas Cities, Inc.	\$ 24.59	\$ 24.59	\$ 24.59										\$ 24.59
TGS	Central Texas Cities, Env.	\$ 24.59	\$ 24.59	\$ 24.59										\$ 24.59
TGS	South Texas Cities, Inc.	\$ 24.59	\$ 24.59	\$ 24.59										\$ 24.59
TGS	South Texas Cities, Env.	\$ 24.59	\$ 24.59	\$ 24.59										\$ 24.59
TGS	Galveston Service Area, Inc.	\$ 39.47	\$ 39.47	\$ 39.47										\$ 39.47
TGS	Galveston Service Area, Env.	\$ 38.12	\$ 38.41	\$ 38.41										\$ 38.31
TGS	South Jefferson Cities, Inc.	\$ 39.47	\$ 39.47	\$ 39.47										\$ 39.47
TGS	South Jefferson Cities, Env.	\$ 38.12	\$ 38.41	\$ 38.41										\$ 38.31
TGS	North Texas Cities, Inc.	\$ 51.79	\$ 51.79	\$ 51.79										\$ 51.79
TGS	North Texas Cities, Env.	\$ 52.62	\$ 52.62	\$ 52.62										\$ 52.62
TGS	Rio Grande Cities, Inc.	\$ 38.22	\$ 38.22	\$ 38.22										\$ 38.22
TGS	Rio Grande Cities, Env.	\$ 35.94	\$ 35.94	\$ 36.62										\$ 36.16
TGS	El Paso Area, Inc.	\$ 23.22	\$ 23.22	\$ 23.22										\$ 23.22
TGS	El Paso Area, Env.	\$ 23.22	\$ 23.22	\$ 23.22										\$ 23.22
CoServ	CoServ Gas Cities, Inc.	\$ 17.60	\$ 17.60	\$ 17.60										\$ 17.60
CoServ	CoServ Gas Cities, Env.	\$ 17.60	\$ 17.60	\$ 17.60										\$ 17.60
WTG	Lubbock, Inc.	\$ 18.61	\$ 18.61	\$ 18.61										\$ 18.61
WTG	Lubbock, Env.	\$ 34.85	\$ 34.85	\$ 34.85										\$ 34.85
MUN	Corpus Christi, Inc.	\$ 33.35	\$ 33.35	\$ 33.35										\$ 33.35
MUN	Corpus Christi, Env.	\$ 38.64	\$ 38.64	\$ 38.64										\$ 38.64
MUN	San Antonio, Inc.	\$ 25.75	\$ 25.75	\$ 25.75										\$ 25.75
MUN	San Antonio, Env.	\$ 25.75	\$ 25.75	\$ 25.75										\$ 25.75
SiEnergy	Missouri City, Conroe, Inc.	\$ 45.43	\$ 45.43	\$ 45.43										\$ 45.43
SiEnergy	Missouri City, Conroe, Env.	\$ 45.43	\$ 45.43	\$ 45.43										\$ 45.43
	<b>Average</b>	<b>\$ 30.09</b>	<b>\$ 30.10</b>	<b>\$ 30.19</b>										<b>\$ 30.13</b>
	<b>Quarter Average</b>			<b>\$ 30.13</b>										<b>\$ 30.13</b>

# CHART 4 - COST OF SERVICE AVERAGE BY YEAR



Cost of Service Average by Year Historical Data				
Year	1st	2nd	3rd	4th
2014	\$ 23.59	\$ 23.66	\$ 25.20	\$ 25.38
2015	\$ 25.42	\$ 25.71	\$ 26.49	\$ 26.61
2016	\$ 26.75	\$ 27.41	\$ 28.05	\$ 28.39
2017	\$ 28.51	\$ 28.77	\$ 29.55	\$ 29.61
2018	\$ 29.61	\$ 29.87	\$ 30.14	\$ 30.03
2019	\$ 30.13			

TABLE 5 - COST OF SERVICE AND COST OF GAS DATA

Utility - Cities/Areas Served	Effective Date	Cost of Service				Cost of Gas												
		Customer Charge	Commodity Charge	Next Mcf	Next Mcf	Base Cost of Gas *	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Atmos Energy Corp., Mid-Tex Division (6776)</b>																		
Dallas, Inc.	02/15/18	\$ 20.00	\$ 1.2012				\$ 4.7031	\$ 4.7561	\$ 4.3611									
Mid-Tex Cities, Inc.	07/01/18	\$ 18.38	\$ 1.3734				\$ 4.7031	\$ 4.7561										
	03/01/19	\$ 20.92	\$ 1.4846						\$ 4.3611									
Mid-Tex Cities, Env.	12/11/18	\$ 17.03	\$ 1.8653				\$ 4.7031	\$ 4.7561	\$ 4.3611									
<b>Atmos Energy, West Texas Division (6931)</b>																		
Amarillo, Inc.	06/08/18	\$ 22.02	\$ 0.9205				\$ 1.7800	\$ 2.0300	\$ 2.1200									
Amarillo, Env.	12/11/18	\$ 16.10	\$ 2.1224				\$ 1.7800	\$ 2.0300	\$ 2.1200									
Lubbock, Inc.	06/08/18	\$ 22.02	\$ 1.1738				\$ 1.7800	\$ 2.0300	\$ 2.1200									
Lubbock, Env.	12/11/18	\$ 16.10	\$ 2.1224				\$ 1.7800	\$ 2.0300	\$ 2.1200									
West Texas Cities, Inc.	10/01/18	\$ 16.10	\$ 1.9875				\$ 1.7800	\$ 2.0300	\$ 2.1200									
West Texas Cities, Env.	12/11/18	\$ 16.10	\$ 2.1224				\$ 1.7800	\$ 2.0300	\$ 2.1200									
<b>CenterPoint Energy Entex (6263)</b>																		
<b>Beaumont/East Texas Division</b>																		
Beaumont, Inc.	09/01/18	\$ 22.45	\$ 1.2020				\$ 6.7248	\$ 6.7247	\$ 6.2856									
Beaumont, Env.	09/01/18	\$ 22.45	\$ 1.2020				\$ 6.7248	\$ 6.7247	\$ 6.2856									
Tyler, Inc.	09/01/18	\$ 22.45	\$ 1.2020				\$ 4.0887	\$ 4.0887	\$ 4.2312									
Tyler, Env.	09/01/18	\$ 22.45	\$ 1.2020				\$ 4.0887	\$ 4.0887	\$ 4.2312									
<b>Houston Division</b>																		
Conroe, Inc.	09/01/18	\$ 15.93	\$ 0.7196				\$ 5.5110	\$ 5.6938	\$ 5.6936									
Conroe, Env.	09/01/18	\$ 15.93	\$ 0.7196				\$ 5.5110	\$ 5.6938	\$ 5.6936									
Houston, Inc.	09/01/18	\$ 15.93	\$ 0.7196				\$ 5.5110	\$ 5.6938	\$ 5.6936									
Houston, Env.	09/01/18	\$ 15.93	\$ 0.7196				\$ 5.5110	\$ 5.6938	\$ 5.6936									
<b>Texas Coast Division</b>																		
Texas Coast Cities, Inc.	09/01/18	\$ 15.96	\$ 0.7196				\$ 5.5110	\$ 5.6938	\$ 5.6936									
Texas Coast Cities, Env.	09/01/18	\$ 15.96	\$ 0.7196				\$ 5.5110	\$ 5.6938	\$ 5.6936									
<b>South Texas Division</b>																		
Laredo, Inc.	05/23/18	\$ 19.00	\$ 3.3613				\$ 5.5388	\$ 6.0568	\$ 6.0565									
Laredo, Env.	05/23/18	\$ 19.00	\$ 3.3613				\$ 5.5388	\$ 6.0568	\$ 6.0565									
<b>CenterPoint Energy Arkla (6269)</b>																		
Texarkana, Inc.	09/05/17	\$ 10.75	\$ 4.5335	\$ 3.6576			\$ 6.0740	\$ 6.0740	\$ 6.0740									
Texarkana, Env.	09/01/18	\$ 9.42	\$ 2.5400	\$ 1.7840			\$ 5.3130	\$ 5.3130	\$ 5.3130									

TABLE 5 - COST OF SERVICE AND COST OF GAS DATA

Utility - Cities/Areas Served	Effective Date	Cost of Service				Cost of Gas												
		Customer Charge	Commodity Charge	Next Mcf	Next Mcf	Base Cost of Gas *	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Texas Gas Service Company (6310)</b>																		
<b>Central Texas Service Area</b>																		
Central Texas Cities, Inc.	11/30/18	\$ 17.35	\$ 1.2061				\$ 4.6540	\$ 4.4760	\$ 4.3620									
Central Texas Cities, Env.	06/26/18	\$ 17.35	\$ 1.2061				\$ 4.7430	\$ 4.4960	\$ 4.3940									
South Texas Cities, Inc.	11/30/18	\$ 17.35	\$ 1.2061				\$ 4.6790	\$ 4.5000	\$ 4.3860									
South Texas Cities, Env.	06/26/18	\$ 17.35	\$ 1.2061				\$ 4.7680	\$ 4.5200	\$ 4.4180									
<b>Gulf Coast Service Area</b>																		
Galveston Service Area, Inc.	07/26/18	\$ 12.10	\$ 4.5616				\$ 5.9240	\$ 5.0070	\$ 4.9460									
Galveston Service Area, Env.	05/25/18	\$ 13.71	\$ 4.0680				\$ 5.9240											
	01/30/19	\$ 14.00	\$ 4.0680					\$ 5.0070	\$ 4.9460									
South Jefferson Cities, Inc.	07/26/18	\$ 12.10	\$ 4.5616				\$ 5.0980	\$ 4.4459	\$ 4.4460									
South Jefferson Cities, Env.	05/25/18	\$ 13.71	\$ 4.0680				\$ 5.0980											
	01/30/19	\$ 14.00	\$ 4.0680					\$ 4.4590	\$ 4.4460									
<b>North Texas Service Area</b>																		
North Texas Cities, Inc.	11/28/18	\$ 14.00	\$ 6.2985				\$ 5.0840	\$ 4.3060	\$ 4.2150									
North Texas Cities, Env.	11/28/18	\$ 17.00	\$ 5.9366				\$ 5.1540	\$ 4.3220	\$ 4.2190									
<b>Rio Grande Valley Service Area</b>																		
Rio Grande Cities, Inc.	07/26/18	\$ 16.02	\$ 3.7005				\$ 3.9240	\$ 3.1360	\$ 3.0380									
Rio Grande Cities, Env.	03/27/18	\$ 15.52	\$ 3.4028				\$ 3.8100	\$ 2.9050										
	02/28/19	\$ 16.20	\$ 3.4028						\$ 2.8250									
<b>West Texas Service Area</b>																		
El Paso Area, Inc.	06/26/18	\$ 17.63	\$ 0.9317				\$ 3.5830	\$ 3.6610	\$ 3.6410									
El Paso Area, Env.	06/26/18	\$ 17.63	\$ 0.9317				\$ 3.7600	\$ 3.7010	\$ 3.6620									
<b>CoServ Gas (5588)</b>																		
CoServ Gas Cities, Inc.	11/01/18	\$ 6.53	\$ 1.8454				\$ 5.0540	\$ 4.5000	\$ 2.9270									
CoServ Gas Cities, Env.	11/01/18	\$ 6.53	\$ 1.8454				\$ 5.0540	\$ 4.5000	\$ 2.9270									
<b>West Texas Gas, Inc. (445)</b>																		
Lubbock, Inc.	11/05/11	\$ 7.86	\$ 1.7913				\$ 2.2560	\$ 1.9500	\$ 0.8660									
Lubbock, Env.	09/01/18	\$ 13.31	\$ 3.5900				\$ 2.2560	\$ 1.9500	\$ 0.8660									
<b>City of Corpus Christi</b>																		
Corpus Christi, Inc.	01/01/16	\$ 1.27	\$ 10.3800	\$ 5.8100	\$ 3.3600		\$ 5.3900	\$ 4.5700	\$ 4.2600									
Corpus Christi, Env.	01/01/16	\$ 1.53	\$ 12.8000	\$ 6.5000	\$ 3.7700		\$ 5.3900	\$ 4.5700	\$ 4.2600									
<b>City of San Antonio</b>																		
San Antonio, Inc.	01/01/14	\$ 9.55	\$ 4.9000			\$ 2.2000	\$ (0.3875)	\$ (0.9387)	\$ 0.1090									
San Antonio, Env.	01/01/14	\$ 9.55	\$ 4.9000			\$ 2.2000	\$ (0.3875)	\$ (0.9387)	\$ 0.1090									
<b>SiEnergy (5393)</b>																		
Missouri City, Conroe, Inc.	07/01/18	\$ 17.00	\$ 4.7390				\$ 4.6580	\$ 3.6040	\$ 3.2690									
Missouri City, Conroe, Env.	07/01/18	\$ 17.00	\$ 4.7390				\$ 4.6580	\$ 3.6040	\$ 3.2690									
<b>Average</b>		<b>\$ 15.32</b>	<b>\$ 2.8559</b>				<b>\$ 4.2998</b>	<b>\$ 4.0862</b>	<b>\$ 3.9427</b>									

\* Base Cost of Gas is the amount of gas cost that is included in the base rates.