

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



6 MCF REPORT

**RESIDENTIAL GAS BILL ANALYSIS
TEXAS DISTRIBUTION UTILITIES**

First Quarter - 2018

Published by:

Gas Services Department, Oversight and Safety Division

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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) approved by the regulatory authority. The cost of service or base rates includes the assets or pipe in the ground and 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
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.	\$28.81	\$41.06	\$69.87	\$28.81	\$43.15	\$71.95	\$27.21	\$41.05	\$68.25									
ATM	Mid- Tex Cities, Inc.	\$28.28	\$41.06	\$69.33	\$28.28	\$43.15	\$71.42	\$28.28	\$41.05	\$69.32									
ATM	Mid-Tex Cities, Env.	\$28.46	\$41.06	\$69.52	\$28.46	\$43.15	\$71.61	\$28.46	\$41.05	\$69.51									
ATW	Amarillo, Inc.	\$27.02	\$19.50	\$46.52	\$27.02	\$20.10	\$47.12	\$27.02	\$20.40	\$47.42									
ATW	Amarillo, Env.	\$26.38	\$19.50	\$45.88	\$26.38	\$20.10	\$46.48	\$26.38	\$20.40	\$46.78									
ATW	Lubbock, Inc.	\$28.63	\$19.50	\$48.13	\$28.63	\$20.10	\$48.73	\$28.63	\$20.40	\$49.03									
ATW	Lubbock, Env.	\$27.36	\$19.50	\$46.86	\$27.36	\$20.10	\$47.46	\$27.36	\$20.40	\$47.76									
ATW	West Texas Cities, Inc.	\$28.24	\$19.50	\$47.74	\$28.24	\$20.10	\$48.34	\$28.24	\$20.40	\$48.64									
ATW	West Texas Cities, Env.	\$32.08	\$19.50	\$51.58	\$32.08	\$20.10	\$52.18	\$32.08	\$20.40	\$52.48									
CNP	Beaumont, Inc.	\$30.27	\$38.73	\$69.00	\$30.27	\$38.74	\$69.00	\$30.27	\$39.18	\$69.44									
CNP	Beaumont, Env.	\$30.27	\$38.73	\$69.00	\$30.27	\$38.74	\$69.00	\$30.27	\$39.18	\$69.44									
CNP	Tyler, Inc.	\$30.27	\$23.72	\$53.99	\$30.27	\$23.72	\$53.99	\$30.27	\$21.19	\$51.46									
CNP	Tyler, Env.	\$30.27	\$23.72	\$53.99	\$30.27	\$23.72	\$53.99	\$30.27	\$21.19	\$51.46									
CNP	Conroe, Inc.	\$20.21	\$34.31	\$54.52	\$20.21	\$33.88	\$54.09	\$20.21	\$33.88	\$54.09									
CNP	Conroe, Env.	\$20.21	\$34.31	\$54.52	\$20.21	\$33.88	\$54.09	\$20.21	\$33.88	\$54.09									
CNP	Houston, Inc.	\$20.21	\$34.31	\$54.52	\$20.21	\$33.88	\$54.09	\$20.21	\$33.88	\$54.09									
CNP	Houston, Env.	\$20.21	\$34.31	\$54.52	\$20.21	\$33.88	\$54.09	\$20.21	\$33.88	\$54.09									
CNP	Texas Coast Cities, Inc.	\$20.21	\$34.31	\$54.52	\$20.21	\$33.88	\$54.09	\$20.21	\$33.88	\$54.09									
CNP	Texas Coast Cities, Env.	\$20.21	\$34.31	\$54.52	\$20.21	\$33.88	\$54.09	\$20.21	\$33.88	\$54.09									
CNP	Laredo, Inc.	\$36.32	\$34.20	\$70.52	\$36.32	\$34.20	\$70.52	\$36.32	\$34.20	\$70.52									
CNP	Laredo, Env.	\$36.32	\$34.20	\$70.52	\$36.32	\$34.20	\$70.52	\$36.32	\$34.20	\$70.52									
CNP Arkla	Texarkana, Inc.	\$37.95	\$33.04	\$70.99	\$37.95	\$33.04	\$70.99	\$37.95	\$33.04	\$70.99									
CNP Arkla	Texarkana, Env.	\$25.53	\$37.16	\$62.69	\$25.53	\$37.16	\$62.69	\$25.53	\$37.16	\$62.69									
TGS	Central Texas Cities, Inc.	\$29.22	\$27.21	\$56.43	\$29.22	\$29.82	\$59.04	\$29.22	\$27.11	\$56.34									
TGS	Central Texas Cities, Env.	\$26.23	\$26.70	\$52.93	\$26.23	\$29.42	\$55.65	\$26.23	\$27.13	\$53.36									
TGS	South Texas Cities, Inc.	\$29.22	\$27.36	\$56.58	\$29.22	\$29.99	\$59.21	\$29.22	\$27.26	\$56.49									
TGS	South Texas Cities, Env.	\$26.23	\$26.84	\$53.07	\$26.23	\$29.58	\$55.81	\$26.23	\$27.28	\$53.51									
TGS	Galveston Service Area, Inc.	\$40.73	\$26.72	\$67.45	\$40.73	\$32.27	\$73.00	\$40.73	\$26.57	\$67.30									
TGS	Galveston Service Area, Env.	\$40.37	\$26.72	\$67.09	\$40.37	\$32.27	\$72.64	\$40.37	\$26.57	\$66.94									
TGS	South Jefferson Cities, Inc.	\$40.73	\$27.46	\$68.19	\$40.73	\$31.34	\$72.07	\$40.73	\$27.55	\$68.28									
TGS	South Jefferson Cities, Env.	\$40.37	\$27.46	\$67.83	\$40.37	\$31.34	\$71.71	\$40.37	\$27.55	\$67.92									
TGS	North Texas Cities, Inc.	\$51.44	\$22.09	\$73.52	\$51.44	\$26.37	\$77.81	\$51.44	\$21.56	\$73.00									
TGS	North Texas Cities, Env.	\$37.93	\$21.54	\$59.47	\$37.93	\$25.82	\$63.76	\$40.02	\$21.23	\$61.25									
TGS	Rio Grande Cities, Inc.	\$42.19	\$20.37	\$62.56	\$42.19	\$25.96	\$68.15	\$42.19	\$19.37	\$61.56									
TGS	Rio Grande Cities, Env.	\$26.22	\$18.58	\$44.81	\$26.22	\$24.55	\$50.77	\$26.22	\$18.88	\$45.10									
TGS	El Paso Area, Inc.	\$24.19	\$23.35	\$47.54	\$24.19	\$25.85	\$50.04	\$24.19	\$23.90	\$48.10									
TGS	El Paso Area, Env.	\$24.19	\$22.90	\$47.09	\$24.19	\$25.46	\$49.65	\$24.19	\$23.71	\$47.90									
CoServ	CoServ Gas Cities, Inc.	\$18.86	\$33.59	\$52.46	\$18.86	\$19.10	\$37.96	\$18.86	\$15.28	\$34.14									
CoServ	CoServ Gas Cities, Env.	\$18.86	\$33.59	\$52.46	\$18.86	\$19.10	\$37.96	\$18.86	\$15.28	\$34.14									
WTG	Lubbock, Inc.	\$18.61	\$16.16	\$34.77	\$18.61	\$18.17	\$36.78	\$18.61	\$14.61	\$33.22									
WTG	Lubbock, Env.	\$35.79	\$16.16	\$51.95	\$35.79	\$18.17	\$53.96	\$36.69	\$14.61	\$51.30									
MUN	Corpus Christi, Inc.	\$33.35	\$21.66	\$55.01	\$33.35	\$33.12	\$66.47	\$33.35	\$21.18	\$54.53									
MUN	Corpus Christi, Env.	\$38.64	\$21.66	\$60.30	\$38.64	\$33.12	\$71.76	\$38.64	\$21.18	\$59.82									
MUN	San Antonio, Inc.	\$25.75	\$20.20	\$45.95	\$25.75	\$22.64	\$48.39	\$25.75	\$22.49	\$48.24									
MUN	San Antonio, Env.	\$25.75	\$20.20	\$45.95	\$25.75	\$22.64	\$48.39	\$25.75	\$22.49	\$48.24									
SiEnergy	Missouri City, Conroe, Inc.	\$33.95	\$28.76	\$62.71	\$33.95	\$29.59	\$63.54	\$33.95	\$23.67	\$57.62									
SiEnergy	Missouri City, Conroe, Env.	\$33.95	\$28.76	\$62.71	\$33.95	\$29.59	\$63.54	\$33.95	\$23.67	\$57.62									
	Average	\$29.71	\$27.57	\$57.28	\$29.71	\$28.98	\$58.69	\$29.74	\$26.56	\$56.30									

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																		

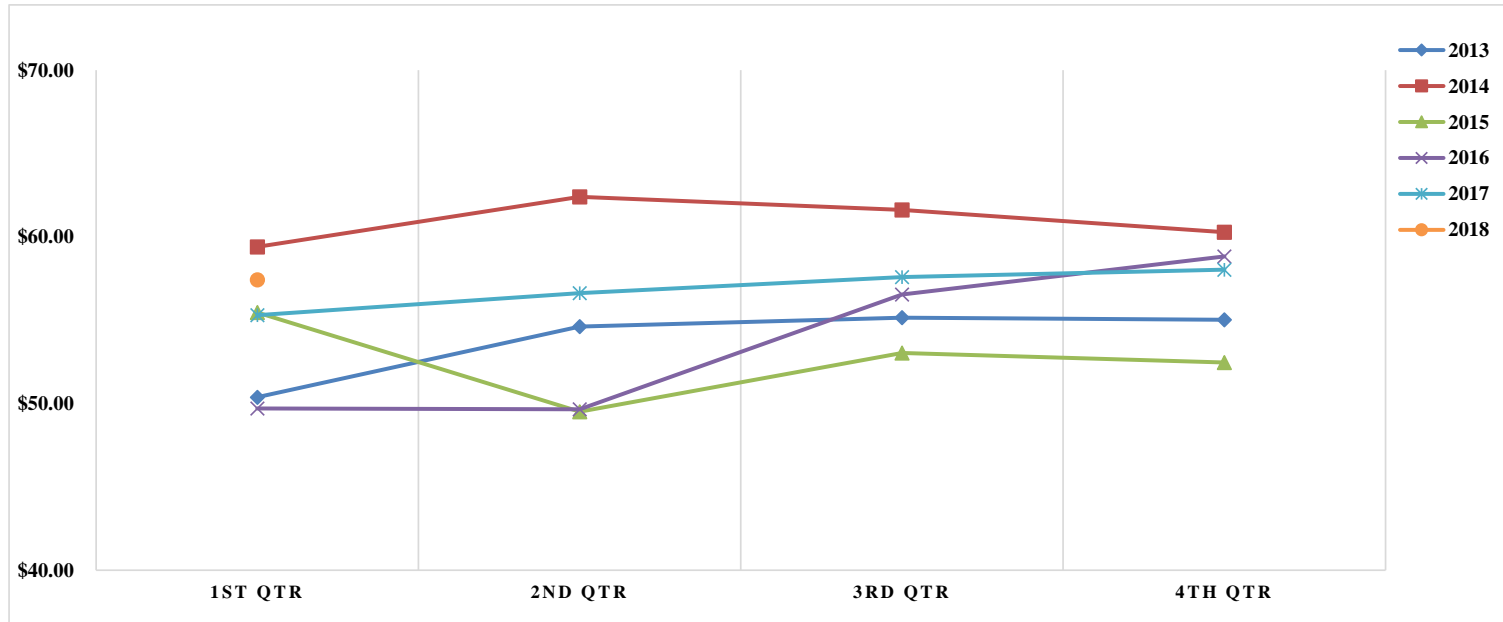
TABLE 2 - TOTAL BILL COMPARISON BY MONTH



Utility	City	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Average
ATM	Dallas, Inc.	\$ 69.87	\$ 71.95	\$ 68.25										\$ 70.02
ATM	Mid- Tex Cities, Inc.	\$ 69.33	\$ 71.42	\$ 69.32										\$ 70.03
ATM	Mid-Tex Cities, Env.	\$ 69.52	\$ 71.61	\$ 69.51										\$ 70.21
ATW	Amarillo, Inc.	\$ 46.52	\$ 47.12	\$ 47.42										\$ 47.02
ATW	Amarillo, Env.	\$ 45.88	\$ 46.48	\$ 46.78										\$ 46.38
ATW	Lubbock, Inc.	\$ 48.13	\$ 48.73	\$ 49.03										\$ 48.63
ATW	Lubbock, Env.	\$ 46.86	\$ 47.46	\$ 47.76										\$ 47.36
ATW	West Texas Cities, Inc.	\$ 47.74	\$ 48.34	\$ 48.64										\$ 48.24
ATW	West Texas Cities, Env.	\$ 51.58	\$ 52.18	\$ 52.48										\$ 52.08
CNP	Beaumont, Inc.	\$ 69.00	\$ 69.00	\$ 69.44										\$ 69.15
CNP	Beaumont, Env.	\$ 69.00	\$ 69.00	\$ 69.44										\$ 69.15
CNP	Tyler, Inc.	\$ 53.99	\$ 53.99	\$ 51.46										\$ 53.15
CNP	Tyler, Env.	\$ 53.99	\$ 53.99	\$ 51.46										\$ 53.15
CNP	Conroe, Inc.	\$ 54.52	\$ 54.09	\$ 54.09										\$ 54.23
CNP	Conroe, Env.	\$ 54.52	\$ 54.09	\$ 54.09										\$ 54.23
CNP	Houston, Inc.	\$ 54.52	\$ 54.09	\$ 54.09										\$ 54.23
CNP	Houston, Env.	\$ 54.52	\$ 54.09	\$ 54.09										\$ 54.23
CNP	Texas Coast Cities, Inc.	\$ 54.52	\$ 54.09	\$ 54.09										\$ 54.23
CNP	Texas Coast Cities, Env.	\$ 54.52	\$ 54.09	\$ 54.09										\$ 54.23
CNP	Laredo, Inc.	\$ 70.52	\$ 70.52	\$ 70.52										\$ 70.52
CNP	Laredo, Env.	\$ 70.52	\$ 70.52	\$ 70.52										\$ 70.52
CNP Arkla	Texarkana, Inc.	\$ 70.99	\$ 70.99	\$ 70.99										\$ 70.99
CNP Arkla	Texarkana, Env.	\$ 62.69	\$ 62.69	\$ 62.69										\$ 62.69
TGS	Central Texas Cities, Inc.	\$ 56.43	\$ 59.04	\$ 56.34										\$ 57.27
TGS	Central Texas Cities, Env.	\$ 52.93	\$ 55.65	\$ 53.36										\$ 53.98
TGS	South Texas Cities, Inc.	\$ 56.58	\$ 59.21	\$ 56.49										\$ 57.43
TGS	South Texas Cities, Env.	\$ 53.07	\$ 55.81	\$ 53.51										\$ 54.13
TGS	Galveston Service Area, Inc.	\$ 67.45	\$ 73.00	\$ 67.30										\$ 69.25
TGS	Galveston Service Area, Env.	\$ 67.09	\$ 72.64	\$ 66.94										\$ 68.89
TGS	South Jefferson Cities, Inc.	\$ 68.19	\$ 72.07	\$ 68.28										\$ 69.51
TGS	South Jefferson Cities, Env.	\$ 67.83	\$ 71.71	\$ 67.92										\$ 69.15
TGS	North Texas Cities, Inc.	\$ 73.52	\$ 77.81	\$ 73.00										\$ 74.78
TGS	North Texas Cities, Env.	\$ 59.47	\$ 63.76	\$ 61.25										\$ 61.49
TGS	Rio Grande Cities, Inc.	\$ 62.56	\$ 68.15	\$ 61.56										\$ 64.09
TGS	Rio Grande Cities, Env.	\$ 44.81	\$ 50.77	\$ 45.10										\$ 46.89
TGS	El Paso Area, Inc.	\$ 47.54	\$ 50.04	\$ 48.10										\$ 48.56
TGS	El Paso Area, Env.	\$ 47.09	\$ 49.65	\$ 47.90										\$ 48.21
CoServ	CoServ Gas Cities, Inc.	\$ 52.46	\$ 37.96	\$ 34.14										\$ 41.52
CoServ	CoServ Gas Cities, Env.	\$ 52.46	\$ 37.96	\$ 34.14										\$ 41.52
WTG	Lubbock, Inc.	\$ 34.77	\$ 36.78	\$ 33.22										\$ 34.92
WTG	Lubbock, Env.	\$ 51.95	\$ 53.96	\$ 51.30										\$ 52.40
MUN	Corpus Christi, Inc.	\$ 55.01	\$ 66.47	\$ 54.53										\$ 58.67
MUN	Corpus Christi, Env.	\$ 60.30	\$ 71.76	\$ 59.82										\$ 63.96
MUN	San Antonio, Inc.	\$ 45.95	\$ 48.39	\$ 48.24										\$ 47.53
MUN	San Antonio, Env.	\$ 45.95	\$ 48.39	\$ 48.24										\$ 47.53
SiEnergy	Missouri City, Conroe, Inc.	\$ 62.71	\$ 63.54	\$ 57.62										\$ 61.29
SiEnergy	Missouri City, Conroe, Env.	\$ 62.71	\$ 63.54	\$ 57.62										\$ 61.29
Average		\$ 57.28	\$ 58.69	\$ 56.30										\$ 57.42
Quarter Average				\$ 57.42										\$ 57.42

* 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 the Cost of Gas.

Total Bill Average Historical Data				
Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
2013	\$ 50.38	\$54.62	\$55.15	\$55.03
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	\$ 57.42			

TABLE 3 - COST OF GAS COMPARISON


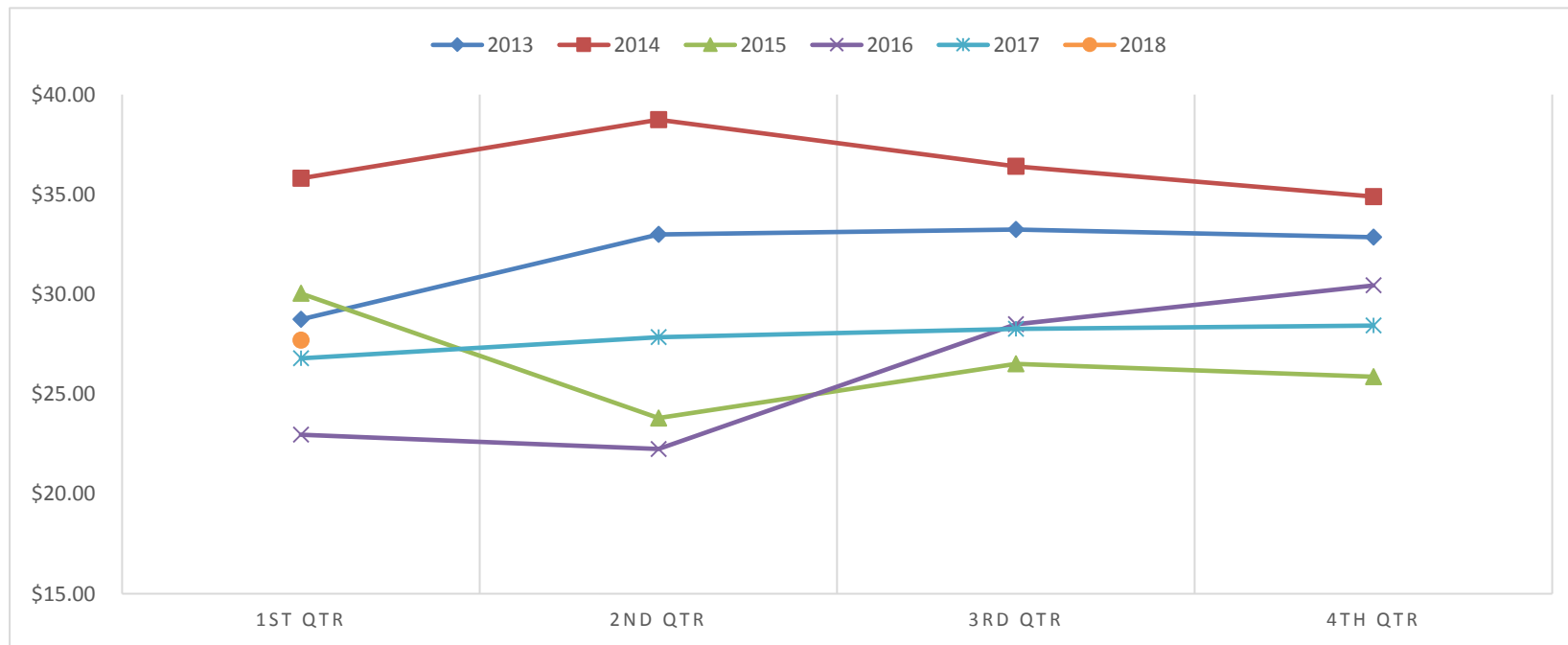
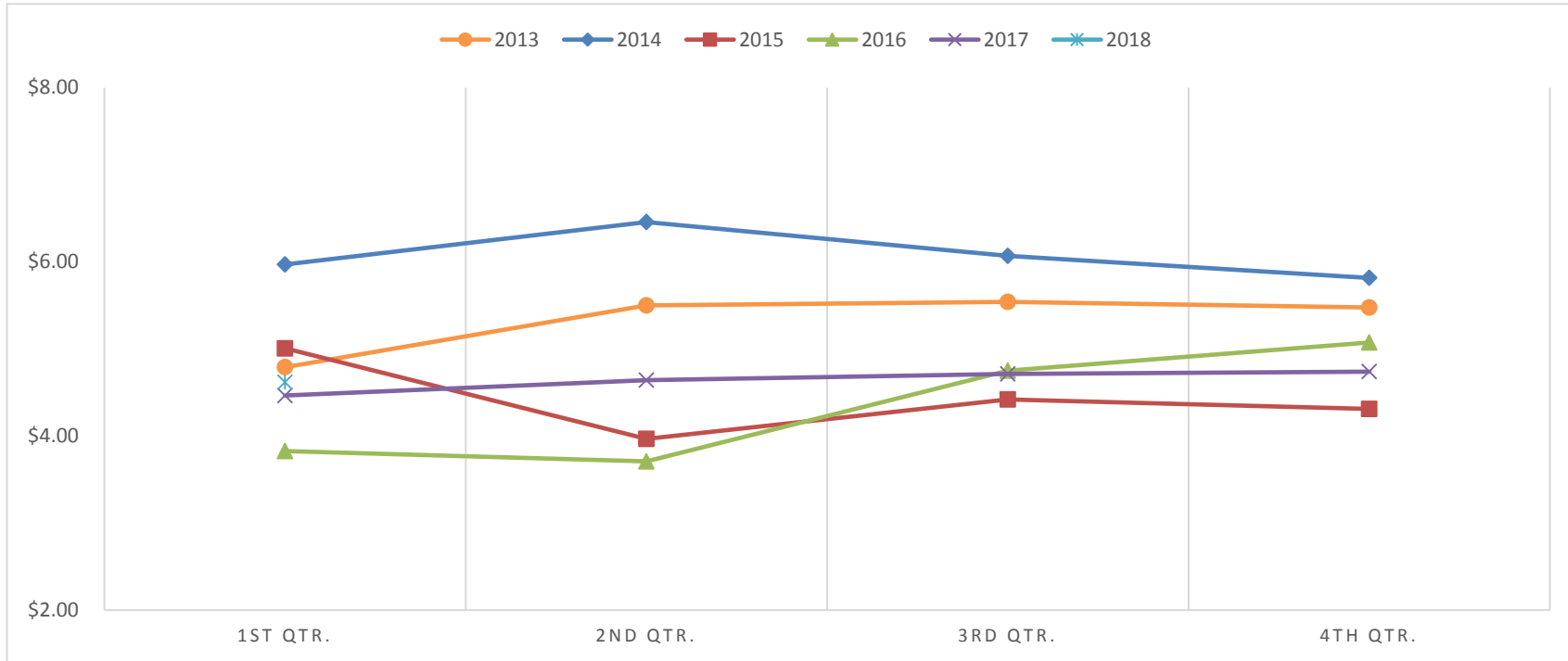
														
Utility	City/Area	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Average
ATM	Dallas, Inc.	\$41.06	\$43.15	\$41.05										\$41.75
ATM	Mid- Tex Cities, Inc.	\$41.06	\$43.15	\$41.05										\$41.75
ATM	Mid-Tex Cities, Env.	\$41.06	\$43.15	\$41.05										\$41.75
ATW	Amarillo, Inc.	\$19.50	\$20.10	\$20.40										\$20.00
ATW	Amarillo, Env.	\$19.50	\$20.10	\$20.40										\$20.00
ATW	Lubbock, Inc.	\$19.50	\$20.10	\$20.40										\$20.00
ATW	Lubbock, Env.	\$19.50	\$20.10	\$20.40										\$20.00
ATW	West Texas Cities, Inc.	\$19.50	\$20.10	\$20.40										\$20.00
ATW	West Texas Cities, Env.	\$19.50	\$20.10	\$20.40										\$20.00
CNP	Beaumont, Inc.	\$38.73	\$38.74	\$39.18										\$38.88
CNP	Beaumont, Env.	\$38.73	\$38.74	\$39.18										\$38.88
CNP	Tyler, Inc.	\$23.72	\$23.72	\$21.19										\$22.88
CNP	Tyler, Env.	\$23.72	\$23.72	\$21.19										\$22.88
CNP	Conroe, Inc.	\$34.31	\$33.88	\$33.88										\$34.02
CNP	Conroe, Env.	\$34.31	\$33.88	\$33.88										\$34.02
CNP	Houston, Inc.	\$34.31	\$33.88	\$33.88										\$34.02
CNP	Houston, Env.	\$34.31	\$33.88	\$33.88										\$34.02
CNP	Texas Coast Cities, Inc.	\$34.31	\$33.88	\$33.88										\$34.02
CNP	Texas Coast Cities, Env.	\$34.31	\$33.88	\$33.88										\$34.02
CNP	Laredo, Inc.	\$34.20	\$34.20	\$34.20										\$34.20
CNP	Laredo, Env.	\$34.20	\$34.20	\$34.20										\$34.20
CNP Arkla	Texarkana, Inc.	\$33.04	\$33.04	\$33.04										\$33.04
CNP Arkla	Texarkana, Env.	\$37.16	\$37.16	\$37.16										\$37.16
TGS	Central Texas Cities, Inc.	\$27.21	\$29.82	\$27.11										\$28.05
TGS	Central Texas Cities, Env.	\$26.70	\$29.42	\$27.13										\$27.75
TGS	South Texas Cities, Inc.	\$27.36	\$29.99	\$27.26										\$28.20
TGS	South Texas Cities, Env.	\$26.84	\$29.58	\$27.28										\$27.90
TGS	Galveston Service Area, Inc.	\$26.72	\$32.27	\$26.57										\$28.52
TGS	Galveston Service Area, Env.	\$26.72	\$32.27	\$26.57										\$28.52
TGS	South Jefferson Cities, Inc.	\$27.46	\$31.34	\$27.55										\$28.78
TGS	South Jefferson Cities, Env.	\$27.46	\$31.34	\$27.55										\$28.78
TGS	North Texas Cities, Inc.	\$22.09	\$26.37	\$21.56										\$23.34
TGS	North Texas Cities, Env.	\$21.54	\$25.82	\$21.23										\$22.86
TGS	Rio Grande Cities, Inc.	\$20.37	\$25.96	\$19.37										\$21.90
TGS	Rio Grande Cities, Env.	\$18.58	\$24.55	\$18.88										\$20.67
TGS	El Paso Area, Inc.	\$23.35	\$25.85	\$23.90										\$24.37
TGS	El Paso Area, Env.	\$22.90	\$25.46	\$23.71										\$24.02
CoServ	CoServ Gas Cities, Inc.	\$33.59	\$19.10	\$15.28										\$22.66
CoServ	CoServ Gas Cities, Env.	\$33.59	\$19.10	\$15.28										\$22.66
WTG	Lubbock, Inc.	\$16.16	\$18.17	\$14.61										\$16.31
WTG	Lubbock, Env.	\$16.16	\$18.17	\$14.61										\$16.31
MUN	Corpus Christi, Inc.	\$21.66	\$33.12	\$21.18										\$25.32
MUN	Corpus Christi, Env.	\$21.66	\$33.12	\$21.18										\$25.32
MUN	San Antonio, Inc.	\$20.20	\$22.64	\$22.49										\$21.78
MUN	San Antonio, Env.	\$20.20	\$22.64	\$22.49										\$21.78
SiEnergy	Missouri City, Conroe, Inc.	\$28.76	\$29.59	\$23.67										\$27.34
SiEnergy	Missouri City, Conroe, Env.	\$28.76	\$29.59	\$23.67										\$27.34
Average		\$27.57	\$28.98	\$26.56										\$27.70
Quarter Average				\$27.70										\$27.70

CHART 3 - COST OF GAS COMPARISON BY YEAR



Cost of Gas Historical Data				
Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
2013	\$28.74	\$32.99	\$33.24	\$32.86
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			

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



6 Mcf Cost of Gas Average Historical Data

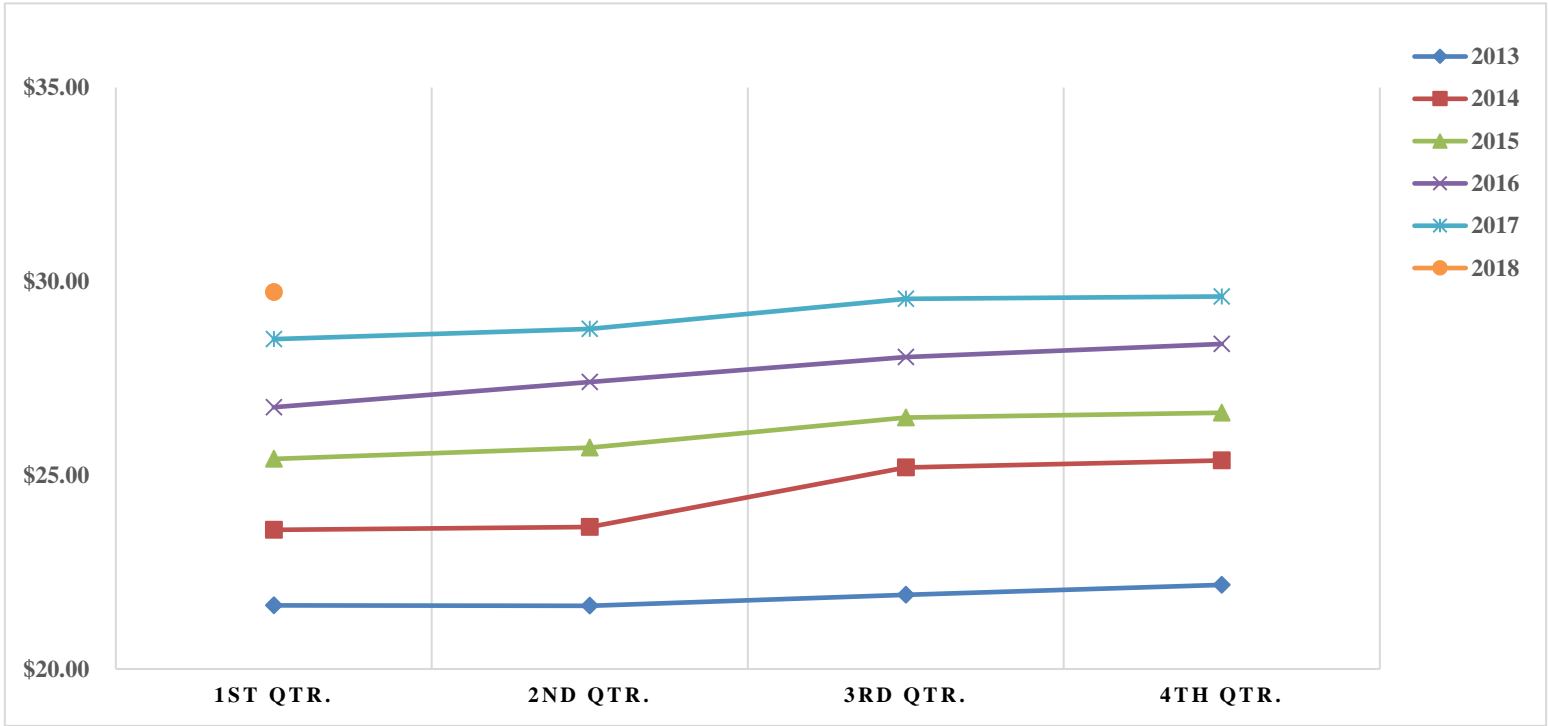
Year	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
2013	\$ 4.79	\$ 5.50	\$ 5.54	\$ 5.48
2014	\$ 5.97	\$ 6.46	\$ 6.07	\$ 5.82
2015	\$ 5.01	\$ 3.97	\$ 4.42	\$ 4.31
2016	\$ 3.83	\$ 3.71	\$ 4.75	\$ 5.07
2017	\$ 4.47	\$ 4.64	\$ 4.71	\$ 4.74
2018	\$ 4.62			

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.	\$ 28.81	\$ 28.81	\$ 27.21										\$ 28.27
ATM	Mid- Tex Cities, Inc.	\$ 28.28	\$ 28.28	\$ 28.28										\$ 28.28
ATM	Mid-Tex Cities, Env.	\$ 28.46	\$ 28.46	\$ 28.46										\$ 28.46
ATW	Amarillo, Inc.	\$ 27.02	\$ 27.02	\$ 27.02										\$ 27.02
ATW	Amarillo, Env.	\$ 26.38	\$ 26.38	\$ 26.38										\$ 26.38
ATW	Lubbock, Inc.	\$ 28.63	\$ 28.63	\$ 28.63										\$ 28.63
ATW	Lubbock, Env.	\$ 27.36	\$ 27.36	\$ 27.36										\$ 27.36
ATW	West Texas Cities, Inc.	\$ 28.24	\$ 28.24	\$ 28.24										\$ 28.24
ATW	West Texas Cities, Env.	\$ 32.08	\$ 32.08	\$ 32.08										\$ 32.08
CNP	Beaumont, Inc.	\$ 30.27	\$ 30.27	\$ 30.27										\$ 30.27
CNP	Beaumont, Env.	\$ 30.27	\$ 30.27	\$ 30.27										\$ 30.27
CNP	Tyler, Inc.	\$ 30.27	\$ 30.27	\$ 30.27										\$ 30.27
CNP	Tyler, Env.	\$ 30.27	\$ 30.27	\$ 30.27										\$ 30.27
CNP	Conroe, Inc.	\$ 20.21	\$ 20.21	\$ 20.21										\$ 20.21
CNP	Conroe, Env.	\$ 20.21	\$ 20.21	\$ 20.21										\$ 20.21
CNP	Houston, Inc.	\$ 20.21	\$ 20.21	\$ 20.21										\$ 20.21
CNP	Houston, Env.	\$ 20.21	\$ 20.21	\$ 20.21										\$ 20.21
CNP	Texas Coast Cities, Inc.	\$ 20.21	\$ 20.21	\$ 20.21										\$ 20.21
CNP	Texas Coast Cities, Env.	\$ 20.21	\$ 20.21	\$ 20.21										\$ 20.21
CNP	Laredo, Inc.	\$ 36.32	\$ 36.32	\$ 36.32										\$ 36.32
CNP	Laredo, Env.	\$ 36.32	\$ 36.32	\$ 36.32										\$ 36.32
CNP Arkla	Texarkana, Inc.	\$ 37.95	\$ 37.95	\$ 37.95										\$ 37.95
CNP Arkla	Texarkana, Env.	\$ 25.53	\$ 25.53	\$ 25.53										\$ 25.53
TGS	Central Texas Cities, Inc.	\$ 29.22	\$ 29.22	\$ 29.22										\$ 29.22
TGS	Central Texas Cities, Env.	\$ 26.23	\$ 26.23	\$ 26.23										\$ 26.23
TGS	South Texas Cities, Inc.	\$ 29.22	\$ 29.22	\$ 29.22										\$ 29.22
TGS	South Texas Cities, Env.	\$ 26.23	\$ 26.23	\$ 26.23										\$ 26.23
TGS	Galveston Service Area, Inc.	\$ 40.73	\$ 40.73	\$ 40.73										\$ 40.73
TGS	Galveston Service Area, Env.	\$ 40.37	\$ 40.37	\$ 40.37										\$ 40.37
TGS	South Jefferson Cities, Inc.	\$ 40.73	\$ 40.73	\$ 40.73										\$ 40.73
TGS	South Jefferson Cities, Env.	\$ 40.37	\$ 40.37	\$ 40.37										\$ 40.37
TGS	North Texas Cities, Inc.	\$ 51.44	\$ 51.44	\$ 51.44										\$ 51.44
TGS	North Texas Cities, Env.	\$ 37.93	\$ 37.93	\$ 40.02										\$ 38.63
TGS	Rio Grande Cities, Inc.	\$ 42.19	\$ 42.19	\$ 42.19										\$ 42.19
TGS	Rio Grande Cities, Env.	\$ 26.22	\$ 26.22	\$ 26.22										\$ 26.22
TGS	El Paso Area, Inc.	\$ 24.19	\$ 24.19	\$ 24.19										\$ 24.19
TGS	El Paso Area, Env.	\$ 24.19	\$ 24.19	\$ 24.19										\$ 24.19
CoServ	CoServ Gas Cities, Inc.	\$ 18.86	\$ 18.86	\$ 18.86										\$ 18.86
CoServ	CoServ Gas Cities, Env.	\$ 18.86	\$ 18.86	\$ 18.86										\$ 18.86
WTG	Lubbock, Inc.	\$ 18.61	\$ 18.61	\$ 18.61										\$ 18.61
WTG	Lubbock, Env.	\$ 35.79	\$ 35.79	\$ 36.69										\$ 36.09
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.	\$ 33.95	\$ 33.95	\$ 33.95										\$ 33.95
SiEnergy	Missouri City, Conroe, Env.	\$ 33.95	\$ 33.95	\$ 33.95										\$ 33.95
	Average	\$ 29.71	\$ 29.71	\$ 29.74										\$ 29.72
	Quarter Average			\$ 29.72										\$ 29.72

CHART 4 - COST OF SERVICE AVERAGE BY YEAR



Cost of Service Average by Year Historical Data

Year	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
2013	\$ 21.64	\$ 21.63	\$ 21.91	\$ 22.17
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	\$ 29.72			

TABLE 5 - COST OF SERVICE AND COST OF GAS DATA

Utility - Cities or Areas Served	Cost of Service						Cost of Gas											
	Effective Date	Customer Charge	Commodity Charge	Next Mcf	Next Mcf	Base Cost of Gas *	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Atmos Energy Corp., Mid-Tex Division (6776)																	
Dallas, Inc.	06/01/17	\$ 21.25	\$ 1.2596				\$ 6.8430	\$ 7.1910										
	02/15/18	\$ 20.00	\$ 1.2012							\$ 6.8410								
Mid- Tex Cities, Inc.	07/01/17	\$ 19.62	\$ 1.4427				\$ 6.8430	\$ 7.1910	\$ 6.8410									
Mid-Tex Cities, Env.	07/01/17	\$ 25.96	\$ 0.4172				\$ 6.8430	\$ 7.1910	\$ 6.8410									
Atmos Energy, West Texas Division (6931)																		
Amarillo, Inc.	04/26/17	\$ 21.16	\$ 0.9760				\$ 3.2500	\$ 3.3500	\$ 3.4000									
Amarillo, Env.	05/24/17	\$ 21.85	\$ 0.7550				\$ 3.2500	\$ 3.3500	\$ 3.4000									
Lubbock, Inc.	04/26/17	\$ 21.16	\$ 1.2449				\$ 3.2500	\$ 3.3500	\$ 3.4000									
Lubbock, Env.	05/24/17	\$ 21.85	\$ 0.9175				\$ 3.2500	\$ 3.3500	\$ 3.4000									
West Texas Cities, Inc.	03/15/17	\$ 16.50	\$ 1.9570				\$ 3.2500	\$ 3.3500	\$ 3.4000									
West Texas Cities, Env.	05/24/17	\$ 21.85	\$ 1.7055				\$ 3.2500	\$ 3.3500	\$ 3.4000									
CenterPoint Energy Entex (6263)																		
Beaumont/East Texas Division																		
Beaumont, Inc.	07/13/17	\$ 22.84	\$ 1.2380				\$ 6.4549	\$ 6.4561	\$ 6.5292									
Beaumont, Env.	07/13/17	\$ 22.84	\$ 1.2380				\$ 6.4549	\$ 6.4561	\$ 6.5292									
Tyler, Inc.	07/13/17	\$ 22.84	\$ 1.2380				\$ 3.9536	\$ 3.9536	\$ 3.5315									
Tyler, Env.	07/13/17	\$ 22.84	\$ 1.2380				\$ 3.9536	\$ 3.9536	\$ 3.5315									
Houston Division																		
Conroe, Inc.	05/23/17	\$ 15.75	\$ 0.7431				\$ 5.7178	\$ 5.6471	\$ 5.6472									
Conroe, Env.	05/23/17	\$ 15.75	\$ 0.7431				\$ 5.7178	\$ 5.6471	\$ 5.6472									
Houston, Inc.	05/23/17	\$ 15.75	\$ 0.7431				\$ 5.7178	\$ 5.6471	\$ 5.6472									
Houston, Env.	05/23/17	\$ 15.75	\$ 0.7431				\$ 5.7178	\$ 5.6471	\$ 5.6472									
Texas Coast Division																		
Texas Coast Cities, Inc.	05/23/17	\$ 15.75	\$ 0.7431				\$ 5.7178	\$ 5.6471	\$ 5.6472									
Texas Coast Cities, Env.	08/09/17	\$ 15.75	\$ 0.7431				\$ 5.7178	\$ 5.6471	\$ 5.6472									
South Texas Division																		
Laredo, Inc.	07/13/17	\$ 23.24	\$ 2.1800				\$ 5.6998	\$ 5.6998	\$ 5.7001									
Laredo, Env.	07/13/17	\$ 23.24	\$ 2.1800				\$ 5.6998	\$ 5.6998	\$ 5.7001									
CenterPoint Energy Arkla (6269)																		
Texarkana, Inc.	09/05/17	\$ 10.75	\$ 4.5335	3.6576			\$ 5.5070	\$ 5.5070	\$ 5.5070									
Texarkana, Env.	06/12/03	\$ 9.75	\$ 2.6300	\$ 1.8470			\$ 6.1940	\$ 6.1940	\$ 6.1940									

TABLE 5 - COST OF SERVICE AND COST OF GAS DATA

Utility - Cities or Areas Served	Cost of Service						Cost of Gas											
	Effective Date	Customer Charge	Commodity Charge	Next Mcf	Next Mcf	Base Cost of Gas *	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Texas Gas Service (6310)																		
Central Texas Service Area																		
Central Texas Cities, Inc.	06/16/17	\$ 16.61	\$ 2.1022				\$ 4.5350	\$ 4.9700	\$ 4.5190									
Central Texas Cities, Env.	06/16/17	\$ 16.61	\$ 1.6032				\$ 4.4500	\$ 4.9030	\$ 4.5210									
South Texas Cities, Inc.	06/16/17	\$ 16.61	\$ 2.1022				\$ 4.5600	\$ 4.9980	\$ 4.5440									
South Texas Cities, Env.	06/16/17	\$ 16.61	\$ 1.6032				\$ 4.4740	\$ 4.9300	\$ 4.5460									
Gulf Coast Service Area																		
Galveston Service Area, Inc.	07/27/17	\$ 13.36	\$ 4.5616				\$ 4.4540	\$ 5.3780	\$ 4.4290									
Galveston Service Area, Env.	05/09/16	\$ 13.00	\$ 4.5616				\$ 4.4540	\$ 5.3780	\$ 4.4290									
South Jefferson Cities, Inc.	07/27/17	\$ 13.36	\$ 4.5616				\$ 4.5770	\$ 5.2230	\$ 4.5920									
South Jefferson Cities, Env.	05/09/16	\$ 13.00	\$ 4.5616				\$ 4.5770	\$ 5.2230	\$ 4.5920									
North Texas Service Area																		
North Texas Cities, Inc.	07/27/17	\$ 10.75	\$ 6.7810				\$ 3.6810	\$ 4.3950	\$ 3.5940									
North Texas Cities, Env.	12/06/16	\$ 20.48	\$ 2.9090				\$ 3.5900	\$ 4.3040										
	03/27/18	\$ 22.57	\$ 2.9090						\$ 3.5380									
Rio Grande Valley Service Area																		
Rio Grande Cities, Inc.	10/18/17	\$ 15.52	\$ 4.4453				\$ 3.3950	\$ 4.3260	\$ 3.2280									
Rio Grande Cities, Env.	01/01/17	\$ 15.52	\$ 1.7840				\$ 3.0970	\$ 4.0910	\$ 3.1460									
West Texas Service Area																		
El Paso Area, Inc.	07/12/17	\$ 16.85	\$ 1.2237				\$ 3.8920	\$ 4.3080	\$ 3.9840									
El Paso Area, Env.	07/12/17	\$ 16.85	\$ 1.2237				\$ 3.8170	\$ 4.2430	\$ 3.9510									
CoServ Gas (5588)																		
CoServ Gas Cities, Inc.	03/09/10	\$ 7.00	\$ 1.9771				\$ 5.5990	\$ 3.1830	\$ 2.5460									
CoServ Gas Cities, Env.	10/01/09	\$ 7.00	\$ 1.9771				\$ 5.5990	\$ 3.1830	\$ 2.5460									
West Texas Gas, Inc. (445)																		
Lubbock, Inc.	11/05/11	\$ 7.86	\$ 1.7913				\$ 2.6930	\$ 3.0290	\$ 2.4350									
Lubbock, Env.	02/25/17	\$ 13.23	\$ 3.7600				\$ 2.6930	\$ 3.0290										
	03/20/18	\$ 14.13	\$ 3.7600						\$ 2.4350									
City of Corpus Christi																		
Corpus Christi, Inc.	01/01/16	\$ 1.27	\$ 10.3800	\$ 5.8100	\$ 3.3600		\$ 3.6100	\$ 5.5200	\$ 3.5300									
Corpus Christi, Env.	01/01/16	\$ 1.53	\$ 12.8000	\$ 6.5000	\$ 3.7700		\$ 3.6100	\$ 5.5200	\$ 3.5300									
City of San Antonio																		
San Antonio, Inc.	01/01/14	\$ 9.55	\$ 4.9000			\$ 2.2000	\$ 1.1660	\$ 1.5734	\$ 1.5485									
San Antonio, Env.	01/01/14	\$ 9.55	\$ 4.9000			\$ 2.2000	\$ 1.1660	\$ 1.5734	\$ 1.5485									
SiEnergy (5393)																		
Missouri City, Conroe, Inc.	10/10/14	\$ 15.00	\$ 3.1580				\$ 4.7930	\$ 4.9320	\$ 3.9450									
Missouri City, Conroe, Env.	11/13/08	\$ 15.00	\$ 3.1580				\$ 4.7930	\$ 4.9320	\$ 3.9450									
Average		\$ 16.06	\$ 2.6461				\$ 4.5006	\$ 4.7366	\$ 4.3330									

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