Chattanooga Gas

Archie R. Hickerson
Director-Rates and Tariff Administration

10 Peachtree Place
Atlanta, GA, 30309
404 584 4570 tel
404 416 9975 cell
ahickers@southernco.com

2017 AUG 30 PM 1:22
T.R.A. DOCKET ROOM

August 30, 2017

Chairman David Jones
Tennessee Regulatory Authority
C/o Sharla Dillon, Docket Room
460 James Robertson Parkway
Nashville, TN 37243-0505

17-00088

Re: Chattanooga Gas Company's Actual Cost Adjustment filing for the period of July 1, 2016-June 30, 2017 in compliance with Tennessee Regulatory Authority Administrative Rule 1220-4-7-.03(2).

Dear Chairman Jones,

Attached is an original and three copies of the Summary of the Transactions in Chattanooga Gas Company's Deferred Gas Cost Account for the twelve months ended June 30, 2017 and the computation of ACA factors effective October 1, 2017 (Attachment A) as required by Tennessee Regulatory Authority Administrative Rule 1220-4-7-.03(2).

The resulting ACA factors are:

Rate Schedule	ACA Commodity Factor
R-1/R-4	($0.03124 / Therm)
C-1	($0.03124 / Therm)
A/C	($0.00036 / Therm)
I-1	($0.0036 / Dth)

Services with two part (Demand and Commodity Rates

Rate Schedule	ACA Demand Factor	ACA Commodity Factor
C-2	($0.9039 / Dth)	($0.00036 / Therm)
F-1	($0.9039 / Dth)	($0.0036 / Dth)
T-2/T-3	($0.9039 / Dth)	

Also enclosed are an original and three copies of Chattanooga Gas Company Tariff No. 1 One Hundred Ninth Revised Sheet No. 55.

Copies of the underlying detailed accounting documents needed for the audit of the PBR and the ACA filings have been provided to the TRA Staff in electronic format on CD and on paper. The supporting documentation is provided on a confidential basis.

If you or the Commission Staff have questions, please call me at 404 584 4570.

Sincerely,

Archie R. Hickerson, CPA, CGMA
Director-Rates and Tariff Administration

CURRENT LEVEL OF SURCHARGES AND REFUND CREDITS

AMOUNTS INDICATED BELOW APPLY TO THE BILLING DETERMINANTS OF EACH INDIVIDUAL RATE SCHEDULE

	F-1	F-1	I-1	T-2	T-3	R-1	R-4	C-1	C-2	C-2	A/C
RATES	Commercial and Industrial Large Volume Firm Sales Service	Commercial and Industrial Large Volume Firm Sales Service	Commercial and Industrial Interruptible Sales Service	Interruptible Transportation Service With Firm Gas Supply Backup	Low Volume Transport	Residential	Multi-Family	Small Commercial and Industrial	Medium Commercial and Industrial Demand	Medium Commercial and Industrial Commodity	Residential and Commercial Air Conditioning
	Demand	Commodity	Commodity	Demand	Demand						
Billing Unit:	DT	DT	DT	DT	DT	Therm	Therm	Therm	DT	Therm	Therm
IMCR Refund 7/1/2017*	(0.9470)	0.0000	0.0000	(0.9470)	(0.9470)	(0.02952)	(0.02952)	(0.02952)	(0.9470)	0.0000	0.0000
ACA 10-17**	(0.9039)	(0.0036)	(0.0036)	(0.9039)	(0.9039)	(0.03124)	(0.03124)	(0.03124)	(0.9039)	(0.00036)	(0.00036)
Chattanooga Franchise Adj Credit ***		(0.0258)	(0.0258)			(0.0026)	(0.0026)	(0.0026)		(0.0026)	(0.0026)
Alignment and Usage Adjustment (AUA)****						0.0093		0.0107			
TOTAL	(1.8509)	(0.0294)	(0.0294)	(1.8509)	(1.8509)	(0.0541)	(0.0634)	(0.0527)	(1.8509)	(0.0030)	(0.0030)

	I-1/T-1/T-2/T-3 Commodity DT
Chattanooga Franchise Adj Credit	(0.0258)

*IMCR refund made effective July 1, 2017 and IMCR refund credit effective July 1, 2016 terminated Effective June 30, 2017

** Effective October 1, 2017. ACA 10-16 Effective October 1, 2016 terminated September 30, 2017.

***Effective July 1, 2011

****Effective August 1, 2017. AUA Effective January 1, 2017 terminated July 31, 2017

CURRENT LEVEL OF SURCHARGES AND REFUND CREDITS

AMOUNTS INDICATED BELOW APPLY TO THE BILLING DETERMINANTS OF EACH INDIVIDUAL RATE SCHEDULE

RATES	F-1	F-1	I-1	T-2	T-3	R-1	R-4	C-1	C-2	C-2	A/C
	Commercial and Industrial Large Volume Firm Sales Service	Commercial and Industrial Large Volume Firm Sales Service	Commercial and Industrial Interruptible Sales Service	Interruptible Transportation Service With Firm Gas Supply Backup	Low Volume Transport	Residential	Multi-Family	Small Commercial and Industrial	Medium Commercial and Industrial Demand	Medium Commercial and Industrial Commodity	Residential and Commercial Air Conditioning
	Demand	Commodity	Commodity	Demand	Demand						
Billing Unit:	DT	DT	DT	DT	DT	Therm	Therm	Therm	DT	Therm	Therm
IMCR Refund 7/1/2017*	(0.9470)	0.0000	0.0000	(0.9470)	(0.9470)	(0.02952)	(0.02952)	(0.02952)	(0.9470)	0.0000	0.0000
ACA 10-17**	(0.9039)	(0.0036)	(0.0036)	(0.9039)	(0.9039)	(0.03124)	(0.03124)	(0.03124)	(0.9039)	(0.00036)	(0.00036)
Chattanooga Franchise Adj Credit ***		(0.0258)	(0.0258)			(0.0026)	(0.0026)	(0.0026)		(0.0026)	(0.0026)
Alignment and Usage Adjustment (AUA)****						0.0093		0.0107			
TOTAL	(1.8509)	(0.0294)	(0.0294)	(1.8509)	(1.8509)	(0.0541)	(0.0634)	(0.0527)	(1.8509)	(0.0030)	(0.0030)

	I-1/T-1/T-2/T-3 Commodity DT
Chattanooga Franchise Adj Credit	(0.0258)

*IMCR refund made effective July 1, 2017 and IMCR refund credit effective July 1, 2016 terminated Effective June 30, 2017

** Effective October 1, 2017. ACA 10-16 Effective October 1, 2016 terminated September 30, 2017.

***Effective July 1, 2011

****Effective August 1, 2017. AUA Effective January 1, 2017 terminated July 31, 2017

ISSUED: AUGUST 28, 2017 EFFECTIVE: OCTOBER 1, 2017
ISSUED BY: WENDELL DALLAS, VP

CURRENT LEVEL OF SURCHARGES AND REFUND CREDITS

AMOUNTS INDICATED BELOW APPLY TO THE BILLING DETERMINANTS OF EACH INDIVIDUAL RATE SCHEDULE

	F-1	F-1	I-1	T-2	T-3	R-1	R-4	C-1	C-2	C-2	A/C
RATES	Commercial and Industrial Large Volume Firm Sales Service	Commercial and Industrial Large Volume Firm Sales Service	Commercial and Industrial Interruptible Sales Service	Interruptible Transportation Service With Firm Gas Supply Backup	Low Volume Transport	Residential	Multi-Family	Small Commercial and Industrial	Medium Commercial and Industrial Demand	Medium Commercial and Industrial Commodity	Residential and Commercial Air Conditioning
	Demand	Commodity	Commodity	Demand	Demand						
Billing Unit:	DT	DT	DT	DT	DT	Therm	Therm	Therm	DT	Therm	Therm
IMCR Refund 7/1/2017*	(0.9470)	0.0000	0.0000	(0.9470)	(0.9470)	(0.02952)	(0.02952)	(0.02952)	(0.9470)	0.0000	0.0000
ACA 10-17**	(0.9039)	(0.0036)	(0.0036)	(0.9039)	(0.9039)	(0.03124)	(0.03124)	(0.03124)	(0.9039)	(0.00036)	(0.00036)
Chattanooga Franchise Adj Credit ***		(0.0258)	(0.0258)			(0.0026)	(0.0026)	(0.0026)		(0.0026)	(0.0026)
Alignment and Usage Adjustment (AUA)****						0.0093		0.0107			
TOTAL	(1.8509)	(0.0294)	(0.0294)	(1.8509)	(1.8509)	(0.0541)	(0.0634)	(0.0527)	(1.8509)	(0.0030)	(0.0030)

	I-1/T-1/T-2/T-3 Commodity DT
Chattanooga Franchise Adj Credit	(0.0258)

*IMCR refund made effective July 1, 2017 and IMCR refund credit effective July 1, 2016 terminated Effective June 30, 2017

** Effective October 1, 2017. ACA 10-16 Effective October 1, 2016 terminated September 30, 2017.

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CURRENT LEVEL OF SURCHARGES AND REFUND CREDITS

AMOUNTS INDICATED BELOW APPLY TO THE BILLING DETERMINANTS OF EACH INDIVIDUAL RATE SCHEDULE

RATES	F-1 Commercial and Industrial Large Volume Firm Sales Service Demand	F-1 Commercial and Industrial Large Volume Firm Sales Service Commodity	I-1 Commercial and Industrial Interruptible Sales Service Commodity	T-2 Interruptible Transportation Service With Firm Gas Supply Backup Demand	T-3 Low Volume Transport Demand	R-1 Residential	R-4 Multi-Family	C-1 Small Commercial and Industrial	C-2 Medium Commercial and Industrial Demand	C-2 Medium Commercial and Industrial Commodity	A/C Residential and Commercial Air Conditioning
Billing Unit:	DT	DT	DT	DT	DT	Therm	Therm	Therm	DT	Therm	Therm
IMCR Refund 7/1/2017*	(0.9470)	0.0000	0.0000	(0.9470)	(0.9470)	(0.02952)	(0.02952)	(0.02952)	(0.9470)	0.0000	0.0000
ACA 10-17**	(0.9039)	(0.0036)	(0.0036)	(0.9039)	(0.9039)	(0.03124)	(0.03124)	(0.03124)	(0.9039)	(0.00036)	(0.00036)
Chattanooga Franchise Adj Credit ***		(0.0258)	(0.0258)			(0.0026)	(0.0026)	(0.0026)		(0.0026)	(0.0026)
Alignment and Usage Adjustment (AUA)****						0.0093		0.0107			
TOTAL	(1.8509)	(0.0294)	(0.0294)	(1.8509)	(1.8509)	(0.0541)	(0.0634)	(0.0527)	(1.8509)	(0.0030)	(0.0030)

	I-1/T-1/T-2/T-3 Commodity DT
Chattanooga Franchise Adj Credit	(0.0258)

*IMCR refund made effective July 1, 2017 and IMCR refund credit effective July 1, 2016 terminated Effective June 30, 2017
** Effective October 1, 2017. ACA 10-16 Effective October 1, 2016 terminated September 30, 2017.
***Effective July 1, 2011
****Effective August 1, 2017. AUA Effective January 1, 2017 terminated July 31, 2017

CHATTANOOGA GAS COMPANY
ANALYSIS OF DEFERRED GAS COST
JULY 1, 2016 THRU JUNE 30, 2017

Line	Commodity	2016 JULY	2016 AUGUST	2016 SEPTEMBER	2016 OCTOBER	2016 NOVEMBER	2016 DECEMBER
A							
1	**Beginning Balance**	[redacted]	($377,581.07)	($264,877.09)	($536,656.11)	($385,362.06)	($498,860.92)
2	ACA Audit Findings	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
3	WNA Audit Findings	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
B	**Invoiced Commodity Gas Costs**	$1,808,652.13	$2,250,206.71	$1,723,586.52	$1,761,063.43	$1,312,862.51	$2,955,274.55
C	**Cost of Gas Recovered - Commodity**						
1	Transportation Billings - Sequent	($22,828.56)	($15,219.71)	($17,613.70)	($12,486.68)	$1,642.25	$9,282.13
2	Other Suppliers - End users (cashouts and penalties)	$46,129.39	$14,138.89	$2,287.17	$30,997.40	($11,879.98)	($17,172.81)
3	Cost Recovery - Sales Customers	($650,212.77)	($683,334.34)	($776,771.60)	($719,455.12)	($1,160,499.73)	($2,902,354.96)
4	ACA Refund/Surcharge	$47,807.66	$44,915.18	$51,073.33	$34,848.74	$53,920.36	$134,780.66
5	Transportation Billings - Pipeline Refunds	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
D	**Cycle Billing**						
1	Current Month Deferred Gas Cost - Unbilled	($29,361.62)	$58,099.68	($146,422.09)	($233,275.26)	($922,172.28)	($2,139,182.53)
2	Reversal of Prior Month Deferred Gas Cost - Unbilled	$137,271.72	$29,361.62	($58,099.68)	$146,422.09	$233,275.26	$922,172.28
E	**Inventory Activity**	**Includes 2015-2016 PPA's**					
1	Injections	($1,244,762 43)	($1,059,408 47)	($1,003,200 26)	($902,088 60)	($14,638 88)	($47,712 32)
2	LNG Liquefaction	$0.00	($584,872 09)	($29,165 28)	$0.00	($456,665 45)	$0.00
3	Withdrawals	$489,252 65	$30,732 13	$91,189 07	$90,666 28	$854,029 63	$1,370,404 18
4	CSS Cashout (Injections are negative)	($13,807 31)	($22,351 08)	($111,410 22)	($30,508 77)	($12,095 39)	($19,623 03)
5	LNG Boiloff/Vaporization	$122,758 07	$143,929.04	$99,172 33	$92,089 86	$120,808 65	$194,536 58
6	FSPA Transfer	$0 00	$0 00	$0.00	$0.00	$0 00	$0.00
7	FSMA Transfer	$0 00	$0 00	$0.00	$0.00	$0 00	$0.00
8	CSS Transfer	($538,674 14)	($2,149 83)	($8,144 09)	($110,664.25)	($11,320.59)	($127,131.98)
9	LNG Transfer	$417,466 29	($98,617 63)	($93,939 24)	$0.00	($96,066.00)	$0.00
10	LNG Annual Adjustment	$0.00	$0.00	$0.00	$4,420 96	$0.00	$0.00
11	Refund of Pipeline charges from sale of LNG to third party	($1 967 23)	($2,145 26)	($1,385 30)	($2,011 27)	($2,065 72)	($2 228 23)
F	**Miscellaneous**						
1	Uncollected Gas Costs	$13,060 33	$10,421 88	$8,303 99	$2,674 61	($1,198 96)	($575 94)
2	Softix Cashout adjustments for Mar thru July 2015	$0 00	$0.00	$0.00	$0.00	$0.00	$0.00
3	Company Use Gas Consumption	($30 83)	($39 76)	($23 05)	($34 57)	($67 99)	($199 93)
4	Interest Adjustment	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
5	Lost Gas related to Damage billing - recovery	($82.73)	($26 97)	($49 93)	($21 79)	($78 55)	$0.00
6	Exeter Review charges, Docket #07-00224	$0 00	$0.00	$0 00	$0.00	$0.00	$0.00
	Commodity Ending Balance Before Interest	($375,639.07)	($263,941.09)	($535,489.11)	($384,019.06)	($497,572.92)	($168,592.27)
G							
1	Average Monthly Balance	($665,974 00)	($320,761 00)	($400,183 00)	($460,338 00)	($441,467 00)	($333,727 00)
2	Interest Rate	3.50%	3 50%	3.50%	3 50%	3.50%	3.50%
3	Calculated Interest-Commodity	($1,942 00)	($936 00)	($1 167 00)	($1,343 00)	($1,288 00)	($973 00)
	Commodity Ending Balance Including Interest	($377,581.07)	($264,877.09)	($536,656.11)	($385,362.06)	($498,860.92)	($169,565.27)

Line	Demand	2016 JULY	2016 AUGUST	2016 SEPTEMBER	2016 OCTOBER	2016 NOVEMBER	2016 DECEMBER
1	**Beginning Balance**	[redacted]	($27,203.84)	$495,622.33	$908,462.24	$1,287,293.10	$1,112,052.24
2	ACA Audit Findings	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
3	WNA Audit Findings	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
B	**Invoiced Demand Gas Costs**	$1,069,073.36	$1,069,073.36	$1,069,073.36	$1,069,073.36	$1,069,118.74	$1,069,118.74
C	**Cost of Gas Recovered - Demand**						
3	Cost Recovery - Sales Customers	($651,877.19)	($644,496.01)	($650,137.67)	($674,803.69)	($911,345.47)	($1,895,763.31)
4	ACA Refund/Surcharge	$70,542.96	$69,684.20	$70,209.20	$29,474.23	$33,465.48	$69,558.92
5	Transportation Billings - Pipeline Refunds	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
D	**Cycle Billing**						
1	Current Month Deferred Gas Cost - Unbilled	($113,781.38)	($85,690.54)	($163,832.30)	($211,734.12)	($581,499.51)	($1,223,609.89)
2	Reversal of Prior Month Deferred Gas Cost - Unbilled	$155,270.97	$113,781.38	$85,690.54	$163,832.30	$211,734.12	$581,499.51
H	**Miscellaneous**						
1	Standby Charge	($208.22)	($208.22)	($208.22)	($208.22)	($208.22)	($208.22)
2	Adjustment for incorrect billing factors	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
3							
	Demand Ending Balance Before Interest	($26,355.84)	$494,940.33	$906,417.24	$1,284,096.10	$1,108,558.24	($287,352.01)
G							
1	Average Monthly Balance	($290,866 00)	$233,868 00	$701,020.00	$1,096,279.00	$1,197,926.00	$412,350.00
2	Interest Rate	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%
3	Calculated Interest-Demand	($848 00)	$682.00	$2,045.00	$3,197.00	$3,494.00	$1,203.00
64	**Demand Ending Balance Including Interest**	($27,203.84)	$495,622.33	$908,462.24	$1,287,293.10	$1,112,052.24	($286,149.01)

Line	Total ACA	2016 JULY	2016 AUGUST	2016 SEPTEMBER	2016 OCTOBER	2016 NOVEMBER	2016 DECEMBER
[redacted]							

CHATTANOOGA GAS COMPANY
ANALYSIS OF DEFERRED GAS COST
JULY 1, 2016 THRU JUNE 30, 2017

Line	Commodity	2017 JANUARY	2017 FEBRUARY	2017 MARCH	2017 APRIL	2017 MAY	2017 JUNE	TOTALS
1	**Beginning Balance**	**($169,565.27)**	**($137,139.86)**	**$84,930.77**	**($79,099.77)**	**($1,952.34)**	**$38,693.16**	**($956,309.69)**
2	ACA Audit Findings	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
3	WNA Audit Findings	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
B	**Invoiced Commodity Gas Costs**	$2,798,897.68	$1,686,855.00	$1,203,626.85	$2,131,547.11	$2,454,249.27	$1,566,947.90	$23,653,769.66
C	**Cost of Gas Recovered - Commodity**							
1	Transportation Billings - Sequent	$11,981.05	$4,642.89	($9,784.79)	($6,648.99)	($19,271.32)	($10,593.80)	($86,899.22)
2	Other Suppliers - End users (cashouts and penalties)	$21,011.09	($153.74)	($17,359.89)	($16,070.14)	$8,676.79	($14,697.23)	$45,906.94
3	Cost Recovery - Sales Customers	($4,046,823.76)	($3,202,586.99)	($2,796,472.47)	($1,918,329.37)	($1,135,178.84)	($912,624.90)	($20,904,644.85)
4	ACA Refund/Surcharge	$187,977.04	$135,216.78	$117,150.75	$89,044.22	$48,517.14	$38,525.57	$983,777.43
5	Transportation Billings - Pipeline Refunds	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
D	**Cycle Billing**							
1	Current Month Deferred Gas Cost - Unbilled	($2,178,128.80)	($1,416,508.79)	($1,292,807.88)	($569,848.73)	($429,814.73)	($269,464.14)	($9,568,887.17)
2	Reversal of Prior Month Deferred Gas Cost - Unbilled	$2,139,182.53	$2,178,128.80	$1,416,508.79	$1,292,807.88	$569,848.73	$429,814.73	$9,436,694.75
E	**Inventory Activity**							
1	Injections	($31,715.52)	($30,110.03)	($1,151.51)	($784,158.14)	($1,139,914.22)	($1,041,916.09)	($7,300,776.47)
2	LNG Liquefaction	($587,998.32)	($485,402.74)	($77,200.77)	($348,758.89)	($501,150.82)	$0.00	($3,071,214.36)
3	Withdrawals	$1,450,458.29	$1,334,115.06	$1,143,833.98	$31,895.66	$66,460.59	$137,023.42	$7,090,060.93
4	CSS Cashout (Injections are negative)	($54,704.53)	($19,096.23)	$3,475.60	($13.04)	$5,812.92	($56,707.78)	($331,028.86)
5	LNG Boiloff/Vaporization	$442,936.92	$154,341.52	$226,506.36	$269,024.99	$192,192.68	$135,277.72	$2,193,574.74
6	FSPA Transfer	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
7	FSMA Transfer	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
8	CSS Transfer	$17,447.40	($5,834.90)	$0.00	($1,609.12)	$2,246.10	($96,486.33)	($882,321.73)
9	LNG Transfer	($137,480.04)	($116,014.08)	($90,665.08)	($108,621.17)	($105,199.74)	$0.00	($429,136.69)
10	LNG Annual Adjustment	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$4,420.96
11	Refund of Pipeline charges from sale of LNG to third party	($2,133.35)	($2,054.98)	($2,158.83)	($2,121.06)	($2,042.44)	($2,163.48)	($24,477.15)
F	**Miscellaneous**							
1	Uncollected Gas Costs	$485.89	$2,627.65	$5,781.24	$12,628.83	$18,541.79	$31,632.66	$104,383.97
2	Softix Cashout adjustments for Mar thru July 2015	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
3	Company Use Gas Consumption	($435.02)	($257.93)	($234.64)	($139.82)	($35.20)	($23.46)	($1,522.20)
4	Interest Adjustment	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
5	Lost Gas related to Damage billing - recovery	($49.85)	($36.86)	($40.66)	($33.09)	$0.00	$0.00	($420.43)
6	Exeter Review charges, Docket #07-00224	$1,963.70	$4,276.20	$6,954.40	$6,675.30	$6,649.80	$3,548.90	$30,068.30
								$0.00
	Commodity Ending Balance Before Interest	**($136,692.86)**	**$85,006.77**	**($79,107.77)**	**($1,827.34)**	**$38,636.16**	**($23,213.14)**	**($14,981.14)**
G								
1	Average Monthly Balance	($153,129.00)	($26,067.00)	$2,912.00	($40,464.00)	$18,342.00	$7,740.00	($485,645.00)
2	Interest Rate	3.50%	3.50%	3.50%	3.71%	3.71%	3.71%	
3	Calculated Interest-Commodity	($447.00)	($76.00)	$8.00	($125.00)	$57.00	$24.00	($8,208.00)
	Commodity Ending Balance Including Interest	**($137,139.86)**	**$84,930.77**	**($79,099.77)**	**($1,952.34)**	**$38,693.16**	**($23,189.14)**	**($23,189.14)**

Line	Demand	2017 JANUARY	2017 FEBRUARY	2017 MARCH	2017 APRIL	2017 MAY	2017 JUNE	TOTALS
1	**Beginning Balance**	**($286,149.01)**	**($1,508,758.97)**	**($2,040,596.45)**	**($2,633,865.29)**	**($2,383,190.16)**	**($2,039,236.73)**	**($555,376.34)**
2	ACA Audit Findings	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
3	WNA Audit Findings	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
								$0.00
B	**Invoiced Demand Gas Costs**	$1,069,118.74	$1,069,118.74	$1,069,118.74	$1,069,118.74	$1,069,118.74	$1,068,919.69	$12,829,044.31
C	**Cost of Gas Recovered - Demand**							
3	Cost Recovery - Sales Customers	($2,481,315.44)	($2,016,718.64)	($1,757,593.75)	($1,253,617.46)	($817,816.48)	($730,471.63)	($14,485,956.74)
4	ACA Refund/Surcharge	$91,317.82	$72,813.61	$64,085.08	$47,346.38	$29,685.03	$26,486.12	$674,669.03
5	Transportation Billings - Pipeline Refunds	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
								$0.00
D	**Cycle Billing**							$0.00
1	Current Month Deferred Gas Cost - Unbilled	($1,122,518.75)	($774,192.72)	($736,056.41)	($340,276.72)	($270,276.36)	($203,816.19)	($5,827,284.89)
2	Reversal of Prior Month Deferred Gas Cost - Unbilled	$1,223,609.89	$1,122,518.75	$774,192.72	$736,056.41	$340,276.72	$270,276.36	$5,778,739.67
								$0.00
H	**Miscellaneous**							$0.00
1	Standby Charge	($208.22)	($208.22)	($208.22)	($208.22)	($208.22)	($208.22)	($2,498.64)
2	Adjustment for incorrect billing factors	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
3								
	Demand Ending Balance Before Interest	**($1,506,144.97)**	**($2,035,427.45)**	**($2,627,058.29)**	**($2,375,446.16)**	**($2,032,410.73)**	**($1,608,050.60)**	**($1,588,663.60)**
G								
1	Average Monthly Balance	($896,147.00)	($1,772,093.00)	($2,333,827.00)	($2,504,656.00)	($2,207,800.00)	($1,823,644.00)	($1,072,020.00)
2	Interest Rate	3.50%	3.50%	3.50%	3.71%	3.71%	3.71%	
3	Calculated Interest-Demand	($2,614.00)	($5,169.00)	($6,807.00)	($7,744.00)	($6,826.00)	($5,638.00)	($25,025.00)
64	**Demand Ending Balance Including Interest**	**($1,508,758.97)**	**($2,040,596.45)**	**($2,633,865.29)**	**($2,383,190.16)**	**($2,039,236.73)**	**($1,613,688.60)**	**($1,613,688.60)**

Line	Total ACA	2017 JANUARY	2017 FEBRUARY	2017 MARCH	2017 APRIL	2017 MAY	2017 JUNE	TOTALS
[redacted]								

CHATTANOOGA GAS COMPANY
COMPUTATION OF ACA FACTORS
BASED ON VOLUMES 12 MONTHS ENDED JULY 31, 2017
EFFECTIVE OCTOBER 1, 2017

RATE SCHEDULE	Contract Demand	Annual Commodity DT Sales	Demand	Commodity	TOTAL	Demand Per Unit DT	Demand Per Commodity Unit DT	Commodity Per Unit DT	TOTAL Per Commodity Unit DT
Firm Industrial (F-1&T-2)	16,376	689,980	($177,623)	($2,464)	($180,087)	($0.9039)		($0.0036)	
Interruptible Industrial (I-1)		45,709	$0	($163)	($163)			($0.0036)	
Med Com & Ind (C-2)	30,536	2,342,769	($331,218)	($8,367)		($0.9039)		($0.0036)	
T-3	4,665		($50,596)	$0		($0.9039)			
ALL OTHER (R-1, R-4, C-1)	97,196	3,414,299	($1,054,253)	($12,194)	($1,066,447)		($0.3088)	($0.0036)	($0.3124)
TOTAL	148,773	6,492,757	($1,613,689)	($23,189)	($1,636,878)				

CHATTANOOGA GAS COMPANY
Dth SALES & TRANSPORTATION BY RATE CLASS
TWELVE MONTHS ENDED: July 31, 2017

Month	F-1	I-1	All Other	TOTAL	T-1, T-2 & T-3	TOTAL	SALES SUMMER	WINTER		
Jan-17	143,466	3,113	1,140,864	1,287,443	540,952	1,828,396		1,287,443	1,287,443	19.8%
Feb-17	37,098	3,906	955,288	996,292	605,837	1,602,129		996,292	996,292	15.3%
Mar-17	41,626	3,494	756,734	801,853	666,057	1,467,910		801,853	801,853	12.3%
Apr-17	75,111	3,318	531,046	609,474	513,598	1,123,072		609,474	609,474	9.4%
May-17	61,379	4,071	266,632	332,082	532,922	865,004	332,082		332,082	5.1%
Jun-17	40,431	3,873	219,390	263,693	545,159	808,852	263,693		263,693	4.1%
Jul-17	21,829	3,683	191,850	217,363	523,622	740,985	217,363		217,363	3.3%
Aug-16	36,750	4,600	175,736	217,086	567,871	784,957	217,086		217,086	3.3%
Sep-16	65,289	4,004	177,558	246,850	517,253	764,104	246,850		246,850	3.8%
Oct-16	31,006	3,568	194,071	228,645	584,873	813,518	228,645		228,645	3.5%
Nov-16	39,226	4,442	325,228	368,896	581,575	950,471		368,896	368,896	5.7%
Dec-16	96,769	3,638	822,673	923,079	583,257	1,506,336		923,079	923,079	14.2%
TOTAL	689,980	45,709	5,757,069	6,492,757	6,762,977	13,255,734	1,505,719	4,987,038	6,492,757	100%
							22%	78%		

Month	R - 1	R - 4	C - 1	C-2	T-1*	T-2	T-3	DEMAND UNITS F - 1/T-2	T-3	C-2	Total
Jan-17	628,853	1,125	137,912	372,975	363,286	109,793	67,874	16,787	4,736	30,593	52,116
Feb-17	473,015	895	137,666	343,712	371,358	172,526	61,953	16,573	4,736	29,855	51,164
Mar-17	404,141	772	77,606	274,214	419,050	185,075	61,933	16,474	4,736	32,101	53,311
Apr-17	255,682	671	53,442	221,251	352,393	122,560	38,645	16,474	4,736	31,629	52,839
May-17	109,772	318	16,850	139,692	367,077	128,771	37,074	16,474	4,736	31,307	52,517
Jun-17	81,175	279	13,135	124,802	364,743	144,996	35,420	16,474	4,769	30,995	52,238
Jul-17	68,610	240	9,841	113,161	351,138	141,105	31,380	16,484	4,769	28,614	49,867
Aug-16	60,340	204	11,940	103,251	402,636	132,439	32,796	15,784	4,512	29,890	50,186
Sep-16	62,543	218	11,786	103,011	390,807	94,311	32,135	15,782	4,512	29,919	50,212
Oct-16	70,854	248	13,001	109,968	426,323	119,113	39,437	15,853	4,512	29,809	50,173
Nov-16	146,986	235	22,297	155,710	390,631	141,600	49,345	16,541	4,512	30,543	51,596
Dec-16	463,121	778	77,750	281,024	380,060	131,583	71,615	16,810	4,712	31,182	52,703
TOTAL	2,825,092	5,981	583,226	2,342,769	4,579,501	1,623,870	559,606	196,510	55,976	366,437	618,922
					Average			16,376	4,665	30,536	51,577

* SS-1 and Discounted Volumes are included in T-1 Transportation .

Incremental g

Commodity	BEGINNING BALANCE 162-204	E.B BEFORE INTEREST	AVERAGE BALANCE	INTEREST RATE	**CURRENT MO. INT. TO RECORD**	**ID**	AMOUNT RECORDED	**Current Month Journal Entry ACCUMULATED ADJUSTMENT**	E.B. INCLUDING INTEREST
JANUARY 17	($169,565.27)	($136,692.86)	($153,129.00)	0.2917%	($447.00)		($1,324.00)	($32,478.00)	($137,139.86)
FEBRUARY	($137,139.86)	$85,006.77	($26,067.00)	0.2917%	($76.00)		($1,538.00)	($31,016.00)	$84,930.77
MARCH	$84,930.77	($79,107.77)	$2,912.00	0.2917%	$8.00		($1,644.00)	($29,364.00)	($79,099.77)
APRIL	($79,099.77)	($1,827.34)	($40,464.00)	0.2917%	($118.00)		($1,774.00)	($27,708.00)	($1,945.34)
MAY	($1,945.34)	$38,636.16	$18,345.00	0.3092%	$57.00		($943.00)	($26,708.00)	$38,693.16
JUNE	$38,693.16	($23,213.14)	$7,740.00	0.3092%	$24.00		$14,144.00	($40,828.00)	($23,189.14)
JULY	($23,189.14)	$0.00	($11,595.00)	0.0000%	$0.00		$0.00	($40,828.00)	$0.00
AUGUST	$0.00	$0.00	$0.00	0.0000%	$0.00		$0.00	($40,828.00)	$0.00
SEPTEMBER	$0.00	$0.00	$0.00	0.0000%	$0.00		$0.00	($40,828.00)	$0.00
OCTOBER	$0.00	$0.00	$0.00	0.0000%	$0.00		$0.00	($40,828.00)	$0.00
NOVEMBER	$0.00	$0.00	$0.00	0.0000%	$0.00		$0.00	($40,828.00)	$0.00
DECEMBER	$0.00	$0.00	$0.00	0.0000%	$0.00		$0.00	($40,828.00)	$0.00

Demand	BEGINNING BALANCE 162-205	E.B BEFORE INTEREST	AVERAGE BALANCE	INTEREST RATE	**CURRENT MO. INT. TO RECORD**	**ID**	AMOUNT RECORDED	**Current Month Journal Entry ACCUMULATED ADJUSTMENT**	E.B. INCLUDING INTEREST
JANUARY 17	($284,945.01)	($1,506,144.97)	($895,545.00)	0.2917%	($2,612.00)		($2,643.00)	$4,092.00	($1,508,756.97)
FEBRUARY	($1,508,756.97)	($2,035,427.45)	($1,772,092.00)	0.2917%	($5,169.00)		($5,072.00)	$3,995.00	($2,040,596.45)
MARCH	($2,040,596.45)	($2,627,058.29)	($2,333,827.00)	0.2917%	($6,807.00)		($6,605.00)	$3,793.00	($2,633,865.29)
APRIL	($2,633,865.29)	($2,375,446.16)	($2,504,656.00)	0.2917%	($7,305.00)		($7,529.00)	$4,017.00	($2,382,751.16)
MAY	($2,382,751.16)	($2,032,410.73)	($2,207,581.00)	0.3092%	($6,825.00)		($7,424.00)	$4,616.00	($2,039,235.73)
JUNE	($2,039,235.73)	($1,608,050.60)	($1,823,643.00)	0.3092%	($5,638.00)		($5,662.00)	$4,640.00	($1,613,688.60)
JULY	($1,613,688.60)	$0.00	($806,844.00)	0.0000%	$0.00		$0.00	$4,640.00	$0.00
AUGUST	$0.00	$0.00	$0.00	0.0000%	$0.00		$0.00	$4,640.00	$0.00
SEPTEMBER	$0.00	$0.00	$0.00	0.0000%	$0.00		$0.00	$4,640.00	$0.00
OCTOBER	$0.00	$0.00	$0.00	0.0000%	$0.00		$0.00	$4,640.00	$0.00
NOVEMBER	$0.00	$0.00	$0.00	0.0000%	$0.00		$0.00	$4,640.00	$0.00
DECEMBER	$0.00	$0.00	$0.00	0.0000%	$0.00		$0.00	$4,640.00	$0.00

Commodity	BEGINNING BALANCE 162-204	E.B BEFORE INTEREST	AVERAGE BALANCE	INTEREST RATE	**CURRENT MO. INT. TO RECORD**	**ID**	AMOUNT RECORDED	**Current Month Journal Entry ACCUMULATED ADJUSTMENT**	E.B. INCLUDING INTEREST
JANUARY 16	($1,759,249.13)	($1,460,647.99)	($1,609,949.00)	0.2708%	($4,360.00)		($4,013.00)	($33,702.00)	($1,465,007.99)
FEBRUARY	($1,465,007.99)	($1,362,840.71)	($1,413,924.00)	0.2708%	($3,829.00)		($3,132.00)	($34,399.00)	($1,366,669.71)
MARCH	($1,366,669.71)	($1,016,655.94)	($1,191,663.00)	0.2708%	($3,227.00)		($2,991.00)	($34,635.00)	($1,019,882.94)
APRIL	($1,019,882.94)	($899,908.98)	($959,896.00)	0.2883%	($2,768.00)		($2,873.00)	($34,530.00)	($902,676.98)
MAY	($902,676.98)	($904,383.17)	($903,530.00)	0.2883%	($2,605.00)		($2,294.00)	($34,841.00)	($906,988.17)
JUNE	($906,988.17)	($953,627.69)	($930,308.00)	0.2883%	($2,682.00)		($2,329.00)	($35,194.00)	($956,309.69)
JULY	($956,309.69)	($375,639.07)	($665,974.00)	0.2917%	($1,942.00)		($2,406.00)	($34,730.00)	($377,581.07)
AUGUST	($377,581.07)	($263,941.09)	($320,761.00)	0.2917%	($936.00)		($1,813.00)	($33,853.00)	($264,877.09)
SEPTEMBER	($264,877.09)	($536,656.11)	($400,767.00)	0.2917%	($1,169.00)		($2,191.00)	($32,831.00)	($537,825.11)
OCTOBER	($537,825.11)	($384,019.06)	($460,922.00)	0.2917%	($1,344.00)		($2,498.00)	($31,677.00)	($385,363.06)
NOVEMBER	($385,363.06)	($497,572.92)	($441,468.00)	0.2917%	($1,288.00)		($2,433.00)	($30,532.00)	($498,860.92)
DECEMBER	($498,860.92)	($168,592.27)	($333,727.00)	0.2917%	($973.00)		($2,301.00)	($29,204.00)	($169,565.27)

Demand	BEGINNING BALANCE 162-205	E.B BEFORE INTEREST	AVERAGE BALANCE	INTEREST RATE	**CURRENT MO. INT. TO RECORD**	**ID**	AMOUNT RECORDED	**Current Month Journal Entry ACCUMULATED ADJUSTMENT**	E.B. INCLUDING INTEREST
JANUARY 16	$363,465.33	($913,516.66)	($275,026.00)	0.2708%	($745.00)		($850.00)	$4,166.00	($914,261.66)
FEBRUARY	($914,261.66)	($1,787,077.10)	($1,350,669.00)	0.2708%	($3,658.00)		($3,684.00)	$4,192.00	($1,790,735.10)
MARCH	($1,790,735.10)	($1,810,165.79)	($1,800,450.00)	0.2708%	($4,876.00)		($4,892.00)	$4,208.00	($1,815,041.79)
APRIL	($1,815,041.79)	($1,509,548.73)	($1,662,295.00)	0.2883%	($4,793.00)		($4,816.00)	$4,231.00	($1,514,341.73)
MAY	($1,514,341.73)	($1,066,776.20)	($1,290,559.00)	0.2883%	($3,721.00)		($3,754.00)	$4,264.00	($1,070,497.20)
JUNE	($1,070,497.20)	($553,035.34)	($811,766.00)	0.2883%	($2,341.00)		($2,366.00)	$4,289.00	($555,376.34)
JULY	($555,376.34)	($26,355.84)	($290,866.00)	0.0000%	$0.00		($874.00)	$5,163.00	($26,355.84)
AUGUST	($26,355.84)	$495,622.33	$234,633.00	0.2917%	$684.00		$657.00	$5,190.00	$496,306.33
SEPTEMBER	$496,306.33	$906,417.24	$701,362.00	0.2917%	$2,046.00		$2,019.00	$5,217.00	$908,463.24
OCTOBER	$908,463.24	$1,284,096.10	$1,096,280.00	0.2917%	$3,197.00		$3,174.00	$5,240.00	$1,287,293.10
NOVEMBER	$1,287,293.10	$1,108,558.24	$1,197,926.00	0.2917%	$3,494.00		$3,473.00	$5,261.00	$1,112,052.24
DECEMBER	$1,112,052.24	($286,149.01)	$412,952.00	0.2917%	$1,204.00		$1,179.00	$5,286.00	($284,945.01)

CHATTANOOGA GAS COMPANY
Rates

Effective: October 1, 2017

		BASE RATES	Chattanooga Franchise Adjustment	Alignement and Usage Rider AUA	Adjusted Non-Gas Rate	PGA	ACA	IMCR	**Total Refunds and Adjustments**	Total Gas PGA+Total Refunds and Adjustments	Total Billed Rate = Adjusted Non-Gas Rate + Total Gas Rate
R-1	WINTER (NOV - APR)										
Residential	Base Use Charge/Bill	$ 16.00			$ 16.00						$ 16.00
General Service	Commodity Charge/Therm	0.1159100	(0.00260)	0.00930	0.12261	0.63828	(0.03124)	(0.02952)	(0.06076)	0.57752	0.70013
Rate Codes											
101, 103, 121, 123											
	SUMMER (MAY - OCT)										
	Base Use Charge/Bill	$ 13.00			$ 13.00						$ 13.00
	Commodity Charge/Therm	$ 0.11591	(0.0026)	0.0093	0.12261	0.6383	(0.03124)	(0.0295)	(0.06076)	0.5775	0.70013
Non-Metered Gas Light Rate											
Code 601	16 Therm per Light per Month	$ 0.11591	(0.0026)	0.0093	0.12261	0.6383	(0.03124)	(0.0295)	(0.06076)	0.5775	0.70013
Air Conditioning	SUMMER (MAY - OCT)										
Rate Code 102, 122	Over 50 Therms	$ 0.03948	(0.0026)	0.00930	0.04618	0.3428	(0.00036)	0.0000	(0.00036)	0.3425	0.38864
Standby Service											
Demand Charge	Rate Per Therm of Input per Month	$ 0.55			0.55	0.8399	(0.09039)	(0.09470)	(0.18509)	0.6548	1.20481
R-4	WINTER (NOV - APR)										
Multi-Family	Base Use Charge/Unit	$ 6.00			$ 6.00						$ 6.00
Housing Service	Commodity Charge/Therm	$ 0.21766	(0.0026)	0.00000	$ 0.21506	0.63828	(0.03124)	(0.02952)	(0.06076)	0.5775	0.79260
Rate Code 367											
	SUMMER (MAY - OCT)										
	Base Use Charge/Bill	$ 6.00			$ 6.00						$ 6.00
	Commodity Charge/Therm	$ 0.19350	(0.0026)	0.00000	$ 0.19090	0.63828	(0.03124)	(0.02952)	(0.06076)	0.5775	0.76842
Air Conditioning	SUMMER (MAY - OCT)										
Rate Code 365	Flat Rate / Therm	$ 0.03946	(0.00260)	0.00000	$ 0.03688	0.3428	(0.00036)	0.00000	(0.00036)	0.3425	0.37934
Standby Service											
Demand Charge	Rate Per Therm of Input per Month	$ 0.55			$ 0.55	0.8399	(0.09039)	(0.09470)	(0.18509)	0.6548	1.20481
C-1	WINTER (NOV - APR)										
Commercial & Industrial	Base Use Charge/Bill	$ 29.00			$ 29.00						$ 29.00
General Service	Flat Rate / Therms	$ 0.18581	(0.00260)	0.01070	$ 0.19391	0.6383	(0.03124)	(0.02952)	(0.06076)	0.5775	0.77143
Rate Codes											
311, 313, 511, 513,571											
	SUMMER (MAY - OCT)										
	Base Use Charge/Bill	$ 25.00			$ 25.00						$ 25.00
	Flat Rate / Therms	$ 0.14589	(0.00260)	0.01070	$ 0.15399	0.6383	(0.03124)	(0.02952)	(0.06076)	0.5775	0.73151
Non-Metered Gas Light Rate											
Code 602 (C-1 & C-2)	WINTER (NOV - APR)										
	18 Therm per Light per Month	$ 0.18581	(0.00260)	0.01070	$ 0.19391	0.6383	(0.03124)	(0.02952)	(0.06076)	0.5775	0.77143
	SUMMER (MAY - OCT)										
	18 Therm per Light per Month	$ 0.14589	(0.00260)	0.01070	$ 0.15399	0.6383	(0.03124)	(0.02952)	(0.06076)	0.5775	0.73151
Air Conditioning	SUMMER (MAY - OCT)										
Rate C 312, 348, 548, 512	Flat Rate / Therm	$ 0.03968	(0.00260)	0.01070	$ 0.04778	0.3428	(0.00036)	0.00000	(0.00036)	0.3425	0.39024
Standby Service											
Demand Charge	Rate Per Therms of Input per Month	$ 0.5500			$ 0.55000	0.8399	(0.09039)	(0.09470)	(0.18509)	0.6548	1.20481
C-2											
Medium Commercial	WINTER (NOV - APR)										
And Industrial General	Base Use Charge/Bill	75.00			$ 75.000						$ 75.00
Service	First 3,000 Therms	$ 0.18744	(0.00260)	0.00000	$ 0.18484	0.3514	(0.00036)	0.00000	(0.00036)	0.3510	0.53584
Rate Code 347, 547	Next 2,000 Therms	$ 0.17109	(0.00260)	0.00000	$ 0.16849	0.3514	(0.00036)	0.00000	(0.00036)	0.3510	0.51949
	Next 10,000 Therms	$ 0.16666	(0.00260)	0.00000	$ 0.16406	0.3514	(0.00036)	0.00000	(0.00036)	0.3510	0.51506
	Over 15,000 Therms	$ 0.08623	(0.00260)	0.00000	$ 0.08363	0.3514	(0.00036)	0.00000	(0.00036)	0.3510	0.43463
	SUMMER (MAY - OCT)										
	Base Use Charge/Bill	$ 75.00			$ 75.000						$ 75.00
	First 3,000 Therms	$ 0.14717	(0.00260)	0.00000	$ 0.14457	0.3514	(0.00036)	0.00000	(0.00036)	0.3510	0.49557
	Next 2,000 Therms	$ 0.11683	(0.00260)	0.00000	$ 0.11423	0.3514	(0.00036)	0.00000	(0.00036)	0.3510	0.46523
	Next 10,000 Therms	$ 0.10892	(0.00260)	0.00000	$ 0.10632	0.3514	(0.00036)	0.00000	(0.00036)	0.3510	0.45732
	Over 15,000 Therms	$ 0.08623	(0.00260)	0.00000	$ 0.08363	0.3514	(0.00036)	0.00000	(0.00036)	0.3510	0.43463
Air Conditioning	SUMMER (MAY - OCT)										
	Flat Rate / Therm	$ 0.03968	(0.00260)	0.00000	$ 0.03708	0.3428	(0.00036)	0.00000	(0.00036)	0.3425	0.37954
Demand Charge	Rate per Unit of Billing Demand										
	Per Dth	$ 5.50			$ 5.50	8.3990	(0.9039)	(0.9470)	(1.8509)	6.5481	12.04814
F-1	Base Use Charge	$ 300.00			$ 300.00						**$ 300.00**
Large Volume	Demand Charge / Demand Unit	$ 5.50			$ 5.50	8.3990	(0.9039)	(0.9470)	(1.8509)	6.5481	**$ 12.0481**
Firm Service	Commodity Charge / Dth										
	First 1,500 Dths	$ 0.8064	(0.0258)	0.00000	$ 0.7806	3.5136	(0.0036)	0.0000	(0.0036)	3.5100	**$ 4.2906**
	Next 2,500 Dths	$ 0.6891	(0.0258)	0.00000	$ 0.6633	3.5136	(0.0036)	0.0000	(0.0036)	3.5100	**$ 4.1733**
	Next 11,000 Dths	$ 0.3908	(0.0258)	0.00000	$ 0.3650	3.5136	(0.0036)	0.0000	(0.0036)	3.5100	**$ 3.8750**
	Over 15,000 Dths	$ 0.2402	(0.0258)	0.00000	$ 0.2144	3.5136	(0.0036)	0.0000	(0.0036)	3.5100	**$ 3.7244**

I-1	Base Use Charge	$	300.00			$	300.00						$	**300.00**
Interruptible Service	Commodity Charge/Dth													
	First 1,500 Dths	$	0.8064	(0.0258)	0.00000	$	0.7806	3.4282	(0.0036)	0.0000	(0.0036)	3.4246	$	**4.2052**
	Next 2,500 Dths	$	0.6891	(0.0258)	0.00000	$	0.6633	3.4282	(0.0036)	0.0000	(0.0036)	3.4246	$	**4.0879**
	Next 11,000 Dths	$	0.3908	(0.0258)	0.00000	$	0.3650	3.4282	(0.0036)	0.0000	(0.0036)	3.4246	$	**3.7896**
	Over 15,000 Dths	$	0.2402	(0.0258)	0.00000	$	0.2144	3.4282	(0.0036)	0.0000	(0.0036)	3.4246	$	**3.6390**
T-1	Customer Charge	$	300.00	0.00000	0.00000	$	300.00						$	**300.00**
Interruptible Transportation	Transportation Charge/Dth													
Service	First 1,500 Dths	$	0.8064	(0.0258)	0.00000	$	0.7806						$	0.7806
$ -	Next 2,500 Dths	$	0.6891	(0.0258)	0.00000	$	0.6633						$	0.6633
$ -	Next 11,000 Dths	$	0.3908	(0.0258)	0.00000	$	0.3650						$	0.3650
$ -	Over 15,000 Dths	$	0.2402	(0.0258)	0.00000	$	0.2144						$	0.2144
	System Capacity Charge/Dth	$	1.3500			$	1.3500						$	1.3500
T-2	Customer Charge	$	300.00			$	300.00						$	**300.00**
Interruptible Transportation	Demand Charge/Demand Unit	$	5.5000			$	5.50	8.3990	(0.9039)	(0.9470)	(1.8509)	6.5481	$	12.048100
Service with Firm Backup	Transportation Charge/Dth													
	First 1,500 Dths	$	0.8064	(0.0258)	0.00000	$	0.7806					0.0000	$	0.7806
	Next 2,500 Dths	$	0.6891	(0.0258)	0.00000	$	0.6633					0.0000	$	0.6633
	Next 11,000 Dths	$	0.3908	(0.0258)	0.00000	$	0.3650					0.0000	$	0.3650
	Over 15,000 Dths	$	0.2402	(0.0258)	0.00000	$	0.2144					0.0000	$	0.2144
T-3	WINTER (NOV - APR)													
Low Volume Transport	Base Use Charge/Bill	$	75.00			$	75.00					0.0000	$	**75.00**
General Service	First 3,000 Therms	$	0.18744	(0.0026)	0.00000	$	0.18486					0.0000		0.18486
	Next 2,000 Therms	$	0.17109	(0.0026)	0.00000	$	0.16851					0.0000		0.16851
	Next 10,000 Therms	$	0.16666	(0.0026)	0.00000	$	0.18408					0.0000		0.16408
	Over 15,000 Therms	$	0.08623	(0.0026)	0.00000	$	0.08365					0.0000		0.08365
	SUMMER (MAY - OCT)													
	Base Use Charge/Bill	$	75.00			$	75.00					0.0000	$	**75.00**
	First 3,000 Therms	$	0.14717	(0.0026)	0.00000	$	0.14459					0.0000	$	0.14459
	Next 2,000 Therms	$	0.11883	(0.0026)	0.00000	$	0.11425					0.0000	$	0.11425
	Next 10,000 Therms	$	0.10892	(0.0026)	0.00000	$	0.10634					0.0000	$	0.10634
	Over 15,000 Therms	$	0.08623	(0.0026)	0.00000	$	0.08365					0.0000	$	0.08365
Demand Charge	Rate per Unit of Billing Demand													
	Per Dth	$	5.50			$	5.50	8.3990	(0.9039)	(0.9470)	(1.8509)	6.5481	$	12.0481

Economic Development Tariff

C-2	Year 1 Discount		40%										
Economic Discount Coke													
Medium Commercial	WINTER (NOV - APR)												
And Industrial General	Base Use Charge/Bill	$	75.000		$	75.000						$	75.000
Service	First 3,000 Therms	$	0.13121	(0.00182)	$	0.12939	$0.35136	(0.0004)	0.0000	(0.0004)	0.3510	$	0.4804
Rate Code 371	Next 2,000 Therms	$	0.11976	(0.00182)	$	0.11794	$0.35136	(0.0004)	0.0000	(0.0004)	0.3510	$	0.4689
	Next 10,000 Therms	$	0.11666	(0.00182)	$	0.11484	$0.35136	(0.0004)	0.0000	(0.0004)	0.3510	$	0.4658
	Over 15,000 Therms	$	0.06036	(0.00182)	$	0.05854	$0.35136	(0.0004)	0.0000	(0.0004)	0.3510	$	0.4095
	SUMMER (MAY - OCT)												
	Base Use Charge/Bill	$	75.00		$	75.00						$	75.000
	First 3,000 Therms	$	0.10302	(0.00182)	$	0.10120	$0.35136	(0.0004)	0.0000	(0.0004)	0.3510	$	0.4522
	Next 2,000 Therms	$	0.08178	(0.00182)	$	0.07996	$0.35136	(0.0004)	0.0000	(0.0004)	0.3510	$	0.4310
	Next 10,000 Therms	$	0.07624	(0.00182)	$	0.07442	$0.35136	(0.0004)	0.0000	(0.0004)	0.3510	$	0.4254
	Over 15,000 Therms	$	0.06036	(0.00182)	$	0.05854	$0.35136	(0.0004)	0.0000	(0.0004)	0.3510	$	0.4095
Demand Charge	Rate per Unit of Billing Demand												
	Per Dth	$	3.85000		$	3.85000	$8.39900	(0.9039)	(0.9470)	(1.8509)	6.5481	$	10.3981

T-3 in Dths

T-3	WINTER (NOV - APR)													
Low Volume Transport	Base Use Charge/Bill	$	75.00			$	75.00						$	**75.00**
General Service	First 300 Dth	$	1.87440	(0.0258)	$ -	$	1.84860	$ -	$ -	# $ -		0.0000		1.84860
	Next 200 Dth	$	1.71090	(0.0258)	$ -	$	1.68510	$ -	$ -	# $ -		0.0000		1.68510
	Next 1,000 Dth	$	1.66660	(0.0258)	$ -	$	1.64080	$ -	$ -	# $ -		0.0000		1.64080
	Over 1,500 Dth	$	0.86230	(0.0258)	$ -	$	0.83650	$ -	$ -	# $ -		0.0000		0.83650
	SUMMER (MAY - OCT)													
	Base Use Charge/Bill	$	75.00			$	75.00	$ -	$ -	$ -		0.0000	$	**75.00**
	First 300 Dth	$	1.47170	(0.0258)	$ -	$	1.44590	$ -	$ -	$ -		0.0000	$	1.44590
	Next 200 Dth	$	1.16830	(0.0258)	$ -	$	1.14250	$ -	$ -	$ -		0.0000	$	1.14250
	Next 1,000 Dth	$	1.08920	(0.0258)	$ -	$	1.06340	$ -	$ -	$ -		0.0000	$	1.06340
	Over 1,500 Dth	$	0.86230	(0.0258)	$ -	$	0.83650	$ -	$ -	$ -		0.0000	$	0.83650
	Rate per Unit of Billing Demand													
	Per Dth	$	5.50			$	5.50	8.3990	(0.9039) ##	(0.9470)	(1.8509)	6.5481	$	12.0481

CHATTANOOGA GAS COMPANY
Rates

Effective: October 1, 2017

				Base Rate Adjustments										
		BASE RATE	CUMULATIVE PGA/Refund Credits & Surcharges	Chattanooga Franchise Credit	Alignment and Usage Adjustment (AUA) Rider	Total Franchise Credit and AUA Riders	BILLING RATE	Total PGA Factor	Billing Rate 8/01/2016	Change	% Change	Total PGA 08/01/2016	Change	% Change
R-1	WINTER (NOV - APR)													
Residential	Base Use Charge/Bill	$16.00					$16.00		$ 16.00	$0.00	0.00%			
General Service	Commodity Charge/Therm	$0.11591	0.57752	(0.00260)	0.00930	0.00670	0.70013	0.58422	$ 0.65111	0.04902	7.53%	$ 0.53520	0.04902	9.16%
Rate Codes														
101, 103, 121, 123														
	SUMMER (MAY - OCT)													
	Base Use Charge/Bill	$13.00					$13.00		$ 13.00	$0.00	0.00%			
	Commodity Charge/Therm	$0.11591	0.57752	(0.00260)	0.00930	0.00670	0.70013	0.58422	$ 0.65111	0.04902	7.53%	$ 0.53520	0.04902	9.16%
Non-Metered Gas Light Rate Code 601	18 Therm per Light per Month	$0.11591	0.57752	(0.00260)	0.00930	0.00670	0.70013	0.58422	$ 0.65111	0.04902	7.53%	$ 0.53520	0.04902	9.16%
Air Conditioning	SUMMER (MAY - OCT)													
Rate Code 102, 122	Over 50 Therms	$0.03948	0.34246	(0.00260)	0.00930	0.00670	0.38864	0.34916	$ 0.37300	0.01564	4.19%	$ 0.33352	0.01564	4.69%
Standby Service														
Demand Charge	Rate Per Therm of Input per Month	$0.55	0.65481	0.00000	0.00000	0.00000	1.20481	0.65481	$ 1.20165	0.00316	0.26%	$ 0.65165	0.00316	0.49%
R-4	WINTER (NOV - APR)													
Multi-Family	Base Use Charge/Unit	$6.00					$6.00		$ 6.00	$0.00	0.00%			
Housing Service	Commodity Charge/Therm	$0.21768	0.57752	(0.00260)	0.00000	(0.00260)	0.79260	0.57492	$ 0.74358	0.04902	6.59%	$ 0.52590	0.04902	9.32%
Rate Code 367														
	SUMMER (MAY - OCT)													
	Base Use Charge/Bill	$6.00					$6.00		$ 6.00	$0.00	0.00%			
	Commodity Charge/Therm	$0.19350	0.57752	(0.00260)	0.00000	(0.00260)	0.76842	0.57492	$ 0.71940	0.04902	6.81%	$ 0.52590	0.04902	9.32%
Air Conditioning	SUMMER (MAY - OCT)													
Rate Code 365	Flat Rate / Therm	$0.03948	0.34246	(0.00260)	0.00000	(0.00260)	0.37934	0.33986	$ 0.36370	0.01564	4.30%	$ 0.32422	0.01564	4.82%
Standby Service														
Demand Charge	Rate Per Therm of Input per Month	$0.55	0.65481	0.00000	0.00000	0.00000	1.20481	0.65481	$ 1.20165	0.00316	0.26%	$ 0.65165	0.00316	0.49%
C-1	WINTER (NOV - APR)													
Commercial & Industrial	Base Use Charge/Bill	$29.00					$29.00		$ 29.00	$0.00	0.00%			
General Service	Flat Rate / Therms	$0.18581	0.57752	(0.00260)	0.01070	0.00810	0.77143	0.58562	$ 0.72241	0.04902	6.79%	$ 0.53660	0.04902	9.14%
Rate Codes														
311, 313, 511,513,571														
	SUMMER (MAY - OCT)													
	Base Use Charge/Bill	$25.00					$25.00		$ 25.00	$0.00	0.00%			
	Flat Rate / Therms	$0.14589	0.57752	(0.00260)	0.01070	0.00810	0.73151	0.58562	$ 0.68249	0.04902	7.18%	$ 0.53660	0.04902	9.14%
Non-Metered Gas Light Rate Code 602														
(C-1 & C-2)	WINTER (NOV - APR)													
	18 Therm per Light per Month	$0.18581	0.57752	(0.00260)	0.01070	0.00810	0.77143	0.58562	$ 0.72241	-$0.05	-6.79%	$ 0.53660	0.04902	9.14%
	SUMMER (MAY - OCT)													
	18 Therm per Light per Month	$0.14589	0.57752	(0.00260)	0.01070	0.00810	0.73151	0.58562	$ 0.68249	-$0.05	-7.18%	$ 0.53660	0.04902	9.14%
Air Conditioning	SUMMER (MAY - OCT)													
Rate C 312, 348, 548, 512	Flat Rate / Therm	$0.03968	0.34246	(0.00260)	0.01070	0.00810	0.39024	0.35056	$ 0.37460	0.01564	4.18%	$ 0.33492	0.01564	4.67%
Standby Service														
Demand Charge	Rate Per Therms of Input per Month	$0.55	0.65481	0.00000	0.00000	0.00000	1.20481	0.65481	$ 1.20165	0.00316	0.26%	$ 0.65165	0.00316	0.49%
C-2														
Medium Commercial	WINTER (NOV - APR)													
And Industrial General	Base Use Charge/Bill	$75.00					$75.00		$ 75.00	$0.00	0.00%			
Service	First 3,000 Therms	$0.18744	0.35100	(0.00260)	0.00000	(0.00260)	0.53584	0.34840	$ 0.51033	0.02551	5.00%	$ 0.32289	0.02551	7.90%
Rate Code 347, 547	Next 2,000 Therms	$0.17109	0.35100	(0.00260)	0.00000	(0.00260)	0.51949	0.34840	$ 0.49398	0.02551	5.16%	$ 0.32289	0.02551	7.90%
	Next 10,000 Therms	$0.16866	0.35100	(0.00260)	0.00000	(0.00260)	0.51506	0.34840	$ 0.48955	0.02551	5.21%	$ 0.32289	0.02551	7.90%
	Over 15,000 Therms	$0.08623	0.35100	(0.00260)	0.00000	(0.00260)	0.43463	0.34840	$ 0.40912	0.02551	6.24%	$ 0.32289	0.02551	7.90%
	SUMMER (MAY - OCT)													
	Base Use Charge/Bill	$75.00					$75.00		$ 75.00	$0.00	0.00%			
	First 3,000 Therms	$0.14717	0.35100	(0.00260)	0.00000	(0.00260)	0.49557	0.34840	$ 0.47006	0.02551	5.43%	$ 0.32289	0.02551	7.90%
	Next 2,000 Therms	$0.11683	0.35100	(0.00260)	0.00000	(0.00260)	0.46523	0.34840	$ 0.43972	0.02551	5.80%	$ 0.32289	0.02551	7.90%
	Next 10,000 Therms	$0.10892	0.35100	(0.00260)	0.00000	(0.00260)	0.45732	0.34840	$ 0.43181	0.02551	5.91%	$ 0.32289	0.02551	7.90%
	Over 15,000 Therms	$0.08623	0.35100	(0.00260)	0.00000	(0.00260)	0.43463	0.34840	$ 0.40912	0.02551	6.24%	$ 0.32289	0.02551	7.90%
Air Conditioning	SUMMER (MAY - OCT)													
	Flat Rate / Therm	$ 0.03968	0.34246	(0.00260)	0.00000	(0.00260)	0.37954	0.33986	$ 0.36390	0.01564	4.30%	$ 0.32422	0.01564	4.82%
Demand Charge	Rate per Unit of Billing Demand													
	Per Dth	$5.50	6.54814	0.0000	0.0000	0.0000	12.0481	6.5481	$ 12.01650	0.03164	0.26%	$ 6.51650	0.03164	0.49%
F-1	Base Use Charge	$300.00					$300.00		$ 300.00	$0.00	0.00%			
Large Volume	Demand Charge / Demand Unit	$5.50	6.5481	0.0000	0.0000	0.0000	12.0481	6.5481	$ 12.01650	0.03160	0.26%	$ 6.51650	0.03160	0.46%
Firm Service	Commodity Charge / Dth													
	First 1,500 Dths	$0.8064	3.5100	(0.0258)	0.0000	(0.0258)	4.2906	3.4842	$ 4.03520	0.2554	6.33%	$ 3.22880	0.25540	7.91%
	Next 2,500 Dths	$0.6891	3.5100	(0.0258)	0.0000	(0.0258)	4.1733	3.4842	$ 3.91790	0.2554	6.52%	$ 3.22880	0.25540	7.91%
	Next 11,000 Dths	$0.3908	3.5100	(0.0258)	0.0000	(0.0258)	3.8750	3.4842	$ 3.61960	0.2554	7.06%	$ 3.22880	0.25540	7.91%
	Over 15,000 Dths	$0.2402	3.5100	(0.0258)	0.0000	(0.0258)	3.7244	3.4842	$ 3.46900	0.2554	7.36%	$ 3.22880	0.25540	7.91%
I-1	Base Use Charge	$300.00					$300.00		$ 300.00	$0.00	0.00%			
Interruptible Service	Commodity Charge/Dth													
	First 1,500 Dths	$0.8064	3.4246	(0.0258)	0.0000	(0.0258)	4.2052	3.3988	$ 4.04880	0.1564	3.86%	$ 3.24240	0.15640	4.82%
	Next 2,500 Dths	$0.6891	3.4246	(0.0258)	0.0000	(0.0258)	4.0879	3.3988	$ 3.93150	0.1564	3.98%	$ 3.24240	0.15640	4.82%
	Next 11,000 Dths	$0.3908	3.4246	(0.0258)	0.0000	(0.0258)	3.7896	3.3988	$ 3.63320	0.1564	4.30%	$ 3.24240	0.15640	4.82%
	Over 15,000 Dths	$0.2402	3.4246	(0.0258)	0.0000	(0.0258)	3.6390	3.3988	$ 3.48260	0.1564	4.49%	$ 3.24240	0.15640	4.82%
T-1	Customer Charge	$300.00					$300.00		$ 300.00	$0.00	0.00%			
Interruptible Transportation	Transportation Charge/Dth													
Service	First 1,500 Dths	$0.8064	0.0000	(0.0258)	0.0000	(0.0258)	0.7806	(0.0258)	$ 0.78060	$0.00	0.00%	(0.0258)	0.00000	0.00%
	Next 2,500 Dths	$0.6891	0.0000	(0.0258)	0.0000	(0.0258)	0.6633	(0.0258)	$ 0.66330	$0.00	0.00%	(0.0258)	0.00000	0.00%
	Next 11,000 Dths	$0.3908	0.0000	(0.0258)	0.0000	(0.0258)	0.3650	(0.0258)	$ 0.36500	$0.00	0.00%	(0.0258)	0.00000	0.00%
	Over 15,000 Dths	$0.2402	0.0000	(0.0258)	0.0000	(0.0258)	0.2144	(0.0258)	$ 0.21440	$0.00	0.00%	(0.0258)	0.00000	0.00%
	System Capacity Charge/Dth	$1.35	0.0000	0.0000	0.0000	0.0000	1.3500	0.0000	$ 1.35000	$0.00	0.00%	$ -	0.00000	#DIV/0!
T-2	Customer Charge	$300.00					$300.00		$ 300.00	$0.00	0.00%			
Interruptible Transportation	Demand Charge/Demand Unit	$5.50	6.5481	0.0000	0.0000	0.0000	12.0481	6.5481	$ 12.01650	$0.03	0.26%	6.5165	0.03160	0.48%
Service with Firm Backup	Transportation Charge/Dth													
	First 1,500 Dths	$0.8064	0.0000	(0.0258)	0.0000	(0.0258)	0.7806	(0.0258)	$ 0.78060	$0.00	0.00%	(0.0258)	0.00000	0.00%
	Next 2,500 Dths	$0.6891	0.0000	(0.0258)	0.0000	(0.0258)	0.6633	(0.0258)	$ 0.66330	$0.00	0.00%	(0.0258)	0.00000	0.00%
	Next 11,000 Dths	$0.3908	0.0000	(0.0258)	0.0000	(0.0258)	0.3650	(0.0258)	$ 0.36500	$0.00	0.00%	(0.0258)	0.00000	0.00%
	Over 15,000 Dths	$0.2402	0.0000	(0.0258)	0.0000	(0.0258)	0.2144	(0.0258)	$ 0.21440	$0.00	0.00%	(0.0258)	0.00000	0.00%
T-3	WINTER (NOV - APR)													
Low Volume Transport	Base Use Charge/Bill	$75.00					$75.00		$ 75.00	$0.00	0.00%			
General Service	First 3,000 Therms	$0.18744	0.0000	(0.0026)	0.0000	(0.0026)	0.18486	(0.0026)	$ 0.18486	$0.00	0.00%	(0.0026)	0.00000	0.00%
	Next 2,000 Therms	$0.17109	0.0000	(0.0026)	0.0000	(0.0026)	0.16851	(0.0026)	$ 0.16851	$0.00	0.00%	(0.0026)	0.00000	0.00%
	Next 10,000 Therms	$0.16666	0.0000	(0.0026)	0.0000	(0.0026)	0.16408	(0.0026)	$ 0.16408	$0.00	0.00%	(0.0026)	0.00000	0.00%
	Over 15,000 Therms	$0.08623	0.0000	(0.0026)	0.0000	(0.0026)	0.08365	(0.0026)	$ 0.08365	$0.00	0.00%	(0.0026)	0.00000	0.00%
	SUMMER (MAY - OCT)													
	Base Use Charge/Bill	$75.00					$75.00		$ 75.00	$0.00	0.00%			
	First 3,000 Therms	$0.14717	0.0000	(0.0026)	0.0000	(0.0026)	0.14459	(0.0026)	$ 0.14459	$0.00	0.00%	(0.0026)	0.00000	0.00%
	Next 2,000 Therms	$0.11683	0.0000	(0.0026)	0.0000	(0.0026)	0.11425	(0.0026)	$ 0.11425	$0.00	0.00%	(0.0026)	0.00000	0.00%
	Next 10,000 Therms	$0.10892	0.0000	(0.0026)	0.0000	(0.0026)	0.10634	(0.0026)	$ 0.10634	$0.00	0.00%	(0.0026)	0.00000	0.00%
	Over 15,000 Therms	$0.08623	0.0000	(0.0026)	0.0000	(0.0026)	0.08365	(0.0026)	$ 0.08365	$0.00	0.00%	(0.0026)	0.00000	0.00%
Demand Charge	Rate per Unit of Billing Demand													
	Per Dth	$5.50	6.5481	0.0000	0.0000	0.0000	12.0481	6.5481	$ 12.01650	0.03160	0.26%	6.5165	0.03160	0.48%

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			PGA			REFUND AND SURCHARGES: IMCR		REFUND AND SURCHARGES: ACA			BASE RATE SURCHARGES			
		BASE RATE	Demand	Commodity	PGA Total	Demand	Commodity	Demand	Commodity	CUMULATIVE PGA/Refund Credits & Surcharges	Chattanooga Franchise Credit	Alignment and Usage Adjustment (AUA)	Total Franchise Credit and AUA Riders	BILLING RATE
R-1	WINTER (NOV - APR)													
Residential	Base Use Charge/Bill	$16.00												$16.00
General Service	Commodity Charge/Therm	$0.11591	$0.28692	$0.35136	$0.63828	(0.02952)		(0.03088)	(0.00036)	$0.5775	(0.0026)	0.0093	0.0067	$0.70013
Rate Codes														
101, 103, 121, 123														
	SUMMER (MAY - OCT)													
	Base Use Charge/Bill	$13.00												$13.00
	Commodity Charge/Therm	$0.11591	$0.28692	$0.35136	$0.63828	(0.02952)		(0.03088)	(0.00036)	$0.5775	(0.0026)	0.0093	0.0067	$0.70013
Non-Metered Gas Light														
Rate Code 801	18 Therm per Light per Month	$0.11591	$0.28692	$0.35136	$0.63828	(0.02952)		(0.03088)	(0.00036)	$0.5775	(0.0026)	0.0093	0.0067	$0.70013
Air Conditioning	SUMMER (MAY - OCT)													
Rate Code 102, 122	Over 50 Therms	$0.03948		$0.34282	$0.34282				(0.00036)	$0.3425	(0.0026)	0.0093	0.0067	$0.38864
Standby Service														
Demand Charge	Rate Per Therm of Input per Month	$0.55	$0.83990	$0.00000	$0.83990	(0.09470)		(0.09039)		$0.6548			0.0000	$1.20481
R-4	WINTER (NOV - APR)													
Multi-Family	Base Use Charge/Unit	$6.00												$6.00
Housing Service	Commodity Charge/Therm	$0.21768	$0.28692	$0.35136	$0.63828	(0.02952)		(0.03088)	(0.00036)	$0.5775	(0.00260)	0.0000	(0.00260)	$0.79260
Rate Code 367														
	SUMMER (MAY - OCT)													
	Base Use Charge/Bill	$6.00												$6.00
	Commodity Charge/Therm	$0.19350	$0.28692	$0.35136	$0.63828	(0.02952)		(0.03088)	(0.00036)	$0.5775	(0.00260)	0.0000	(0.0026)	$0.76842
Air Conditioning	SUMMER (MAY - OCT)													
Rate Code 365	Flat Rate / Therm	$0.03948		$0.34282	$0.34282	0.00000			(0.00036)	$0.34246	(0.00280)	0.0000	(0.0028)	$0.37934
Standby Service														
Demand Charge	Rate Per Therm of Input per Month	$0.55	$0.83990	$0.00000	$0.83990	(0.09470)		(0.09039)		$0.6548			0.0000	$1.20481
C-1	WINTER (NOV - APR)													
Commercial & Industrial	Base Use Charge/Bill	$29.00												$29.00
General Service	Flat Rate / Therms	$0.18581	$0.28692	$0.35136	$0.6383	(0.02952)		(0.03088)	(0.00036)	$0.5775	(0.00260)	0.0107	0.0081	$0.77143
Rate Codes														
311, 313, 511,														
	SUMMER (MAY - OCT)													
	Base Use Charge/Bill	$25.00												$25.00
	Flat Rate / Therms	$0.14589	$0.28692	$0.35136	$0.6383	(0.02952)		(0.03088)	(0.00036)	$0.5775	(0.00260)	0.0107	0.0081	$0.73151
Non-Metered Gas Light														
Rate Code 602 (C-1 & C-2)	WINTER (NOV - APR)													
	18 Therm per Light per Month	$0.18581	$0.28692	$0.35136	$0.63828	(0.02952)		(0.03088)	(0.00038)	$0.5775	(0.00260)	0.0107	0.0081	$0.77143
	SUMMER (MAY - OCT)													
	18 Therm per Light per Month	$0.14589	$0.28692	$0.35136	$0.83828	(0.02952)		(0.03088)	(0.00036)	$0.5775	(0.00260)	0.0107	0.0081	$0.73151
Air Conditioning	SUMMER (MAY - OCT)													
Rate C 312, 348, 548, 512	Flat Rate / Therm	$0.03968		$0.34282	$0.34282	0.00000			(0.00036)	$0.3425	(0.00260)	0.0107	0.0081	$0.39024
Standby Service														
Demand Charge	Rate Per Therms of Input per Month	$0.55	$0.83990	$0.00000	$0.8399	(0.09470)		(0.09039)		$0.6548			0.0000	$1.20481
C-2														
Medium Commercial	WINTER (NOV - APR)													
And Industrial General	Base Use Charge/Bill	$75.00												$75.00
Service	First 3,000 Therms	$0.18744		$0.35136	$0.35136				(0.00036)	$0.35100	(0.0026)	0.0000	(0.0026)	$0.53584

Rate Code 347, 547	Next 2,000 Therms	$0.17109		$0.35136	$0.35136			(0.00036)	$0.3510	(0.0026)	0.0000	(0.0026)	$0.51949
	Next 10,000 Therms	$0.16666		$0.35136	$0.35136			(0.00036)	$0.3510	(0.0026)	0.0000	(0.0026)	$0.51506
	Over 15,000 Therms	$0.08623		$0.35136	$0.35136			(0.00036)	$0.3510	(0.0026)	0.0000	(0.0026)	$0.43463
	SUMMER (MAY - OCT)												
	Base Use Charge/Bill	$75.00											$75.00
	First 3,000 Therms	$0.14717		$0.35136	$0.35136			(0.00036)	$0.35100	(0.0026)	0.0000	(0.0026)	$0.49557
	Next 2,000 Therms	$0.11683		$0.35136	$0.35136			(0.00036)	$0.3510	(0.0026)	0.0000	(0.0026)	$0.46523
	Next 10,000 Therms	$0.10892		$0.35136	$0.35136			(0.00036)	$0.3510	(0.0026)	0.0000	(0.0026)	$0.45732
	Over 15,000 Therms	$0.08623		$0.35136	$0.35136			(0.00036)	$0.3510	(0.0026)	0.0000	(0.0026)	$0.43463
Air Conditioning	SUMMER (MAY - OCT)												
	Flat Rate / Therm	$0.03968		$0.34282	$0.3428			(0.00036)	$0.3425	(0.0026)	0.0000	(0.0026)	$0.37954
Demand Charge	Rate per Unit of Billing Demand												
	Per Dth	$5.50	$8.39900	$0.00000	$8.3990	(0.94696)	(0.90390)		$6.5481			0.0000	$12.0481
F-1	Base Use Charge	$300.00											$300.00
Large Volume	Demand Charge / Demand Unit	$5.50	$8.39900	$0.00000	$8.3990	(0.9470)	(0.9039)		$6.54810		0.0000	0.0000	$12.04810
Firm Service	Commodity Charge / Dth												
	First 1,500 Dths	$0.8064		$3.51360	$3.5136			(0.0036)	$3.5100	(0.0258)	0.0000	(0.0258)	$4.2906
	Next 2,500 Dths	$0.6891		$3.51360	$3.5136			(0.0036)	$3.5100	(0.0258)	0.0000	(0.0258)	$4.1733
	Next 11,000 Dths	$0.3908		$3.51360	$3.5136			(0.0036)	$3.5100	(0.0258)	0.0000	(0.0258)	$3.8750
	Over 15,000 Dths	$0.2402		$3.51360	$3.5136			(0.0036)	$3.5100	(0.0258)	0.0000	(0.0258)	$3.7244
I-1	Base Use Charge	$300.00											$300.00
Interruptible Service	Commodity Charge/Dth												
	First 1,500 Dths	$0.8064		$3.42820	$3.4282			(0.0036)	$3.4246	(0.0258)	0.0000	(0.0258)	$4.2052
	Next 2,500 Dths	$0.6891		$3.42820	$3.4282			(0.0036)	$3.4246	(0.0258)	0.0000	(0.0258)	$4.0879
	Next 11,000 Dths	$0.3908		$3.42820	$3.4282			(0.0036)	$3.4246	(0.0258)	0.0000	(0.0258)	$3.7896
	Over 15,000 Dths	$0.2402		$3.42820	$3.4282			(0.0036)	$3.4246	(0.0258)	0.0000	(0.0258)	$3.6390
T-1	Customer Charge	$300.00											$300.00
Interruptible Transportation	Transportation Charge/Dth												
Service	First 1,500 Dths	$0.8064							$0.0000	(0.0258)	0.0000	(0.0258)	$0.7806
	Next 2,500 Dths	$0.6891							$0.0000	(0.0258)	0.0000	(0.0258)	$0.6633
	Next 11,000 Dths	$0.3908							$0.0000	(0.0258)	0.0000	(0.0258)	$0.3650
	Over 15,000 Dths	$0.2402							$0.0000	(0.0258)	0.0000	(0.0258)	$0.2144
	System Capacity Charge/Dth	$1.3500							$0.0000		0.0000	0.0000	$1.3500
T-2	Customer Charge	$300.00											$300.00
Interruptible Transportation	Demand Charge/Demand Unit	$5.50	$8.39900	$0.00000	$8.3990	(0.9470)	(0.90390)		$6.5461		0.0000	0.0000	$12.0481
Service with Firm Backup	Transportation Charge/Dth												
	First 1,500 Dths	$0.8064							$0.0000	(0.0258)	0.0000	(0.0258)	$0.7806
	Next 2,500 Dths	$0.6891							$0.0000	(0.0258)	0.0000	(0.0258)	$0.6633
	Next 11,000 Dths	$0.3908							$0.0000	(0.0258)	0.0000	(0.0258)	$0.3650
	Over 15,000 Dths	$0.2402							$0.0000	(0.0258)	0.0000	(0.0258)	$0.2144
T-3	WINTER (NOV - APR)												
Low Volume Transport	Base Use Charge/Bill	$75.00											$75.00
General Service	First 3,000 Therms	$0.18744							$0.0000	(0.0026)	0.0000	(0.00258)	$0.18486
	Next 2,000 Therms	$0.17109							$0.0000	(0.0026)	0.0000	(0.00258)	$0.16851
	Next 10,000 Therms	$0.16666							$0.0000	(0.0026)	0.0000	(0.00258)	$0.16408
	Over 15,000 Therms	$0.08623							$0.0000	(0.0026)	0.0000	(0.00258)	$0.08365
	SUMMER (MAY - OCT)												
	Base Use Charge/Bill	$75.00											$75.00
	First 3,000 Therms	$0.14717							$0.0000	(0.0026)	0.0000	(0.00258)	$0.14459
	Next 2,000 Therms	$0.11683							$0.0000	(0.0026)	0.0000	(0.00258)	$0.11425
	Next 10,000 Therms	$0.10892							$0.0000	(0.0026)	0.0000	(0.00258)	$0.10634
	Over 15,000 Therms	$0.08623							$0.0000	(0.0026)	0.0000	(0.00258)	$0.08365
Demand Charge	Rate per Unit of Billing Demand												
	Per Dth	$5.50	$8.3990000	$0.00000	$8.399000	(0.946959)	(0.9039)		$6.54810		0.0000	0.0000	$12.0481000

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		BASE RATE	PGA	REFUNDS & SURCHARGES	BILLING RATE	CUMULATIVE PGA/Refund Credits & Surcharges
R-1	WINTER (NOV - APR)					
Residential	Base Use Charge/Bill	$16.00			$16.00	
General Service	Commodity Charge/Therm	$0.11591	$0.63828	(0.05406)	$0.70013	$0.58420
Rate Codes						
101, 103, 121, 123						
	SUMMER (MAY - OCT)					
	Base Use Charge/Bill	$13.00			$13.00	
	Commodity Charge/Therm	$0.11591	$0.63828	(0.05406)	$0.70013	$0.58422
Non-Metered Gas Light						
Rate Code 601	18 Therm per Light per Month	0.11591	$0.63828	(0.05406)	$0.70013	$0.58422
Air Conditioning	SUMMER (MAY - OCT)					
Rate Code 102, 122	Over 50 Therms	$0.03948	$0.34282	0.00634	$0.38864	$0.34916
Standby Service						
Demand Charge	Rate Per Therm of Input per Month	$0.55	$0.83990	(0.18509)	$1.20481	$0.65481
R-4	WINTER (NOV - APR)					
Multi-Family	Base Use Charge/Unit	$6.00			$6.00	
Housing Service	Commodity Charge/Therm	$0.21768	$0.63828	(0.06336)	$0.79260	$0.57492
Rate Code 367						
	SUMMER (MAY - OCT)					
	Base Use Charge/Bill	$6.00			$6.0000	
	Commodity Charge/Therm	$0.19350	$0.63828	(0.06336)	$0.76842	$0.57492
Air Conditioning	SUMMER (MAY - OCT)					
Rate Code 365	Flat Rate / Therm	$0.03948	$0.34282	(0.00296)	$0.37934	$0.33986
Standby Service						
Demand Charge	Rate Per Therm of Input per Month	$0.55	$0.83990	(0.18509)	$1.20481	$0.65481
C-1	WINTER (NOV - APR)					
Commercial & Industrial	Base Use Charge/Bill	$29.00			$29.00	
General Service	Flat Rate / Therms	$0.18581	$0.63828	(0.05266)	$0.77143	$0.58562
Rate Codes						
311, 313,, 511, 513, 571						
	SUMMER (MAY - OCT)					
	Base Use Charge/Bill	$25.00			$25.00	
	Flat Rate / Therms	$0.14589	$0.63828	(0.05266)	$0.73151	$0.58562
Non-Metered Gas Light						
Rate Code 602 (C-1 & C-2)	WINTER (NOV - APR)					
	18 Therm per Light per Month	$0.18581	$0.63828	(0.05266)	$0.77143	$0.58562
	SUMMER (MAY - OCT)					
	18 Therm per Light per Month	$0.14589	$0.63828	(0.05266)	$0.73151	$0.58562
Air Conditioning	SUMMER (MAY - OCT)					
Rate C 312, 348, 548, 512	Flat Rate / Therm	$0.03968	$0.34282	0.00774	$0.39024	$0.35056
Standby Service						
Demand Charge	Rate Per Therms of Input per Month	$0.55	$0.83990	(0.18509)	$1.20481	$0.65481
C-2						
Medium Commercial	WINTER (NOV - APR)					
And Industrial General	Base Use Charge/Bill	$75.00			$75.00	
Service	First 3,000 Therms	$0.18744	$0.35136	(0.00296)	$0.53584	$0.34840
Rate Code 347, 547	Next 2,000 Therms	$0.17109	$0.35136	(0.00296)	$0.51949	$0.34840
	Next 10,000 Therms	$0.16666	$0.35136	(0.00296)	$0.51506	$0.34840
	Over 15,000 Therms	$0.08623	$0.35136	(0.00296)	$0.43463	$0.34840
	SUMMER (MAY - OCT)					
	Base Use Charge/Bill	$75.00			$75.00	
	First 3,000 Therms	$0.14717	$0.35136	(0.00296)	$0.49557	$0.34840
	Next 2,000 Therms	$0.11683	$0.35136	(0.00296)	$0.46523	$0.34840
	Next 10,000 Therms	$0.10892	$0.35136	(0.00296)	$0.45732	$0.34840
	Over 15,000 Therms	$0.08623	$0.35136	(0.00296)	$0.43463	$0.34840
Air Conditioning	SUMMER (MAY - OCT)					
	Flat Rate / Therm	$ 0.03968	$0.34282	(0.00296)	$0.37954	$0.33986
Demand Charge	Rate per Unit of Billing Demand Per Dth	$5.50	$8.39900	(1.8509)	$12.0481	$6.5481
F-1	Base Use Charge	$300.00			$300.00	

Large Volume Firm Service	Demand Charge / Demand Unit	$5.50	$8.39900	(1.8509)	$12.0481	$6.5481
	Commodity Charge / Dth					
	First 1,500 Dths	$0.8064	$3.51360	(0.0294)	$4.2906	$3.4842
	Next 2,500 Dths	$0.6891	$3.51360	(0.0294)	$4.1733	$3.4842
	Next 11,000 Dths	$0.3908	$3.51360	(0.0294)	$3.8750	$3.4842
	Over 15,000 Dths	$0.2402	$3.51360	(0.0294)	$3.7244	$3.4842
I-1 Interruptible Service	Base Use Charge	$300.00			$300.00	
	Commodity Charge/Dth					
	First 1,500 Dths	$0.8064	$3.42820	(0.0294)	$4.2052	$3.3988
	Next 2,500 Dths	$0.6891	$3.42820	(0.0294)	$4.0879	$3.3988
	Next 11,000 Dths	$0.3908	$3.42820	(0.0294)	$3.7896	$3.3988
	Over 15,000 Dths	$0.2402	$3.42820	(0.0294)	$3.6390	$3.3988
T-1 Interruptible Transportation Service	Customer Charge	$300.00			$300.00	
	Transportation Charge/Dth					
	First 1,500 Dths	$0.8064		(0.0258)	$0.7806	(0.0258)
	Next 2,500 Dths	$0.6891		(0.0258)	$0.6633	(0.0258)
	Next 11,000 Dths	$0.3908		(0.0258)	$0.3650	(0.0258)
	Over 15,000 Dths	$0.2402		(0.0258)	$0.2144	(0.0258)
	System Capacity Charge/Dth	$1.35			$1.35	$0.0000
T-2 Interruptible Transportation Service with Firm Backup	Customer Charge	$300.00			$300.00	
	Demand Charge/Demand Unit	$5.50	$8.39900	(1.8509)	$12.04810	$6.5481
	Transportation Charge/Dth					
	First 1,500 Dths	$0.8064		(0.0258)	$0.7806	(0.0258)
	Next 2,500 Dths	$0.6891		(0.0258)	$0.6633	(0.0258)
	Next 11,000 Dths	$0.3908		(0.0258)	$0.3650	(0.0258)
	Over 15,000 Dths	$0.2402		(0.0258)	$0.2144	(0.0258)
T-3 Low Volume Transport General Service	WINTER (NOV - APR)					
	Base Use Charge/Bill	$75.00			$75.00	
	First 3,000 Therms	$0.18744		(0.0026)	$0.18486	(0.0026)
	Next 2,000 Therms	$0.17109		(0.0026)	$0.16851	(0.0026)
	Next 10,000 Therms	$0.16666		(0.0026)	$0.16408	(0.0026)
	Over 15,000 Therms	$0.08623		(0.0026)	$0.08365	(0.0026)
	SUMMER (MAY - OCT)					
	Base Use Charge/Bill	$75.00			$75.00	
	First 3,000 Therms	$0.14717		(0.0026)	$0.14459	(0.0026)
	Next 2,000 Therms	$0.11683		(0.0026)	$0.11425	(0.0026)
	Next 10,000 Therms	$0.10892		(0.0026)	$0.10634	(0.0026)
	Over 15,000 Therms	$0.08623		(0.0026)	$0.08365	(0.0026)
Demand Charge	Rate per Unit of Billing Demand Per Dth	$5.50	$8.39900	(1.8509)	$12.0481	$6.5481

Economic Development Tariff

C-2 Economic Discount Coke Medium Commercial And Industrial General Service Rate Code 371	Year 1 Discount	30%				
	WINTER (NOV - APR)					
	Base Use Charge/Bill	$75.00			$75.00	
	First 3,000 Therms	$0.13121	$0.35136	(0.00218)	$0.48039	$0.34918
	Next 2,000 Therms	$0.11976	$0.35136	(0.00218)	$0.46894	$0.34918
	Next 10,000 Therms	$0.11666	$0.35136	(0.00218)	$0.46584	$0.34918
	Over 15,000 Therms	$0.06036	$0.35136	(0.00218)	$0.40954	$0.34918
	SUMMER (MAY - OCT)					
	Base Use Charge/Bill	$75.00	$0.00	$0.00	$75.00	$0.00
	First 3,000 Therms	$0.10302	$0.35136	(0.00218)	$0.45220	$0.34918
	Next 2,000 Therms	$0.08178	$0.35136	(0.00218)	$0.43096	$0.34918
	Next 10,000 Therms	0.076244	$0.35136	(0.00218)	$0.42542	$0.3492
	Over 15,000 Therms	$ 0.06036	$0.35136	(0.00218)	$0.40954	$0.3492
Demand Charge	Rate per Unit of Billing Demand Per Dth	$3.850	$8.39900	(1.8509)	$10.39814	$6.54814

a/The C-2 PGA is applicable to all gas consumed by a T-3 Customer in excess of the gas that the Customer has delived to the Company's City Gate.

CHATTANOOGA GAS COMPANY
COMPUTATION OF CURRENT COST OF GAS
BASED ON VOLUMES FOR TWELVE MONTHS ENDED: July 31, 2017

PGA Filing Effective Date: September 1, 2017

Maximum Daily Deliveries

		Contract #	Daily Dth
Southern Natural Gas			
	FT	FSNG130	5,105
	FT	FSNG130	1,246
	FT	FSNG130	2,124
	FT	FSNG130	3,788
	FT	FSNG130	523
	FT	FSNG130	436
Total			13,222
	FTNN	FSNG130	14,346
Total SNG			27,568
Tennessee Gas Pipeline			
		Contract #	Daily Dth
	FT-A	48082	1,519
	FT-A	48082	1,034
	FT-A	48082	595
	FT-A	48082	4,930
	FT-A	48082	695
	FT-A	48082	450
	FT-A	48082	1,403
	FT-A	48082	1,915
	FT-A	48082	2,401
	FT-A	48082	451
	FT-A	48082	22
	FT-A	48082	1,858
	FT-A	48082	7,148
	FT-A	48082	13,398
			37,819
East Tennessee Natural Gas Co.			
	FT-A	410203	2,472
	FT-A	410203	10,528
	FT-A	410203	20,439
	FT-A	410203	3,012
	FT-A	410203	4,899
			41,350
(Capacity Release from Oglethorpe Power	FT-A (Murry)	410455	25,000
			66,350
Total Pipeline			131,737

	Dth
Total Pipeline to City Gate	
East Tennessee	66,350
Southern Natural	27,568
	93,918
LNG Max Vaporization	70,000
	163,918
Design Day Capacity Needed	148,773