

1 **I. WITNESS IDENTIFICATION** **22-00032**

2 **Q. Please state your name and business address.**

3 **A. Archie R. Hickerson, Ten Peachtree Place, Atlanta, Georgia 30309.**

4 **Q. By whom and in what position are you employed?**

5 **A. I am Director of Rates and Tariff Administration at Southern Company Gas**
6 **(“SCG”) (formerly AGL Resources, Inc.). SCG is the parent holding company for**
7 **four natural gas distribution companies, including Chattanooga Gas Company**
8 **(“CGC” or “Company”). The other companies are in Georgia, Illinois, and**
9 **Virginia.**

10 **Q. What are your duties in your position as Director - Rates and Tariff**
11 **Administration?**

12 **A. I am responsible for the development, coordination, and review analytical**
13 **activities related to rates and tariff administration for CGC and the other natural gas**
14 **distribution companies that are subsidiaries of SCG.**

15 **Q. For whom are you testifying?**

16 **A. I am testifying on behalf of CGC.**

17 **II. BACKGROUND AND EXPERIENCE**

18 **Q. Please summarize your education background and experience.**

19 **A. I received a Bachelor of Science degree with a major in mathematics and later**
20 **accounting from Austin Peay State University in Clarksville, Tennessee. I am a**
21 **Chartered Global Management Accountant, and I am licensed as a Certified Public**
22 **Accountant in the State of Tennessee. I have over 45 years of experience with**
23 **utility ratemaking, utility accounting, and the regulation of public utilities. Over**

1 this period, I have worked for consumers of utilities and others in addition to my
2 work for SCG. Prior to becoming Director - Rates and Tariff Administration in
3 2013, I served as Director - Regulatory Affairs and Planning for AGL Services
4 Company from 2010-2013, Director - Regulatory Affairs for CGC and Virginia
5 Natural Gas from 2004-2010, and Manager - Rates for AGL Services Company
6 from 2000-2004. Prior to joining AGL Resources, I was the Director of the
7 Consumer Advocate Division Staff with the Tennessee Office of the Attorney
8 General and Reporter (1994-2000), where I often appeared as an expert witness to
9 present comments on utility cost of service, cost allocation and rate design, and to
10 supervise the technical staff, notably in proceedings before the Tennessee Public
11 Service Commission ("TPSC") and the Tennessee Regulatory Authority ("TRA").
12 I also served on the National Association of State Utility Consumer Advocates'
13 ("NASUCA") Accounting and Tax Committee, and as an observer member of the
14 National Association of Regulatory Utility Commissions' ("NARUC") Staff
15 Subcommittee on Accounts. From 1976-1982, I was a financial Analyst for TPSC,
16 then served as Assistant Director of the TPSC Accounting Division for four years
17 (1982-1986), and later as the Deputy Director of the TPSC's Utility Rate Division
18 for approximately seven years (1987-1994). While employed by the TPSC, I
19 served on the NARUC Staff Subcommittee on Communications, the NARUC Staff
20 Subcommittee on Accounts, and the NARUC Southern Accounting Taskforce. My
21 work at TPSC, like much of my later experience, included significant work with
22 compliance and management audits, cost of service, rate design and earnings, and
23 rate investigations of utilities.

1 **Q. Have you previously testified before any state regulatory commission other**
2 **than the Tennessee Public Service Commission, the Tennessee Regulatory**
3 **Authority, or the Tennessee Public Utility Commission?**

4 A. Yes. I have testified before the Georgia Public Service Commission, the Virginia
5 State Corporation Commission, the Florida Public Service Commission, and the
6 Illinois Commerce Commission.

7 **Q. Were you a witness in Docket 19-00047, Chattanooga Gas Company Petition**
8 **to opt into an annual review of Rates Mechanism Pursuant to Tenn. Code.**
9 **Ann. §65-5-103(d)(6)?**

10 A. Yes. I was a witness for CGC in Docket 19-00047 (“2019 ARM Docket”), the
11 Company’s last rate case, Docket No. 18-00017 (“Rate Case Docket”), and Dockets
12 20-00049 (“2020 ARM Docket”) and 21-00048, CGC’s (“2021 ARM Docket”)
13 Annual Rate Reviews based on results of operations for calendar years 2019 and
14 2020, respectively.

15 **III. PURPOSE OF TESTIMONY**

16 **Q. What is the purpose of your testimony?**

17 A. The purpose of my testimony is to provide the Commission with an overview of
18 the rate adjustments proposed by CGC in the 2022 Annual Review Mechanism
19 (“ARM”) filing for the 2021 calendar year Historic Base Period based upon the
20 settlement agreement approved in the 2019 ARM Docket by the Commission’s
21 order dated October 7, 2019 (“2019 ARM Order”) and support the revenue
22 schedules and the related normalization adjustments included in this year’s ARM
23 filing. I also provide the various tariff exhibits for CGC’s proposed rates.

1 **Q. Are you including any exhibits in connection with your testimony**

2 A. Yes. The specific exhibits are as follows:

3 Exhibit ARH-1 Comparison Current Rates with Proposed Rates

4 Exhibit ARH-2 Revised Tariff Sheet

5 Exhibit ARH-3 Revised Tariff Sheets - Redlined

6 Exhibit ARH-4 ARM Schedules 17 and 17.1 Proof of Revenue

7 **Q. What is the amount of the proposed increase?**

8 A. In the 2021 ARM Docket, CGC voluntarily agreed to a four-year cap on the annual
9 rate increases of \$6.8 million. The proposed rates and the Revised Tariff Sheets
10 reflect the voluntary cap.

11 **Q. How is the proposed rate increase allocated to the Rate Schedules.**

12 A. The CGC proposed rate increase is allocated to each Rate Schedule on an equal
13 percentage basis with some differences due to rounding. Also, consistent with
14 CGC's agreement with Kordsa during the negotiations of the recently approved
15 Special Contract, the Company has proposed to limit the increase to Kordsa's rates
16 to five percent (5%).

17 **Q. What is the proposed rate increase based upon?**

18 A. As explained by Ms. Weems, the Company has computed the rate adjustment that
19 is needed to allow CGC to earn its authorized return on equity on a going forward
20 basis using the prescribed ARM procedure. While rates have been computed on
21 Schedule 17 of the ARM model that will produce the revenue increase required for
22 CGC to earn its authorized return on a going forward basis, CGC is not proposing
23 to implement rates to recover the full \$8 million that is required. Rather, I have

1 developed rates to produce only \$6.8 million in annual revenue consistent with the
2 voluntary cap the Commission approved last year, with the unrecovered excess
3 captured in next year's ARM filing. The proposed rates to produce the \$6.8 million
4 increase are presented in comparison with the current rates on my Exhibit ARH-1.

5 **Q. What is the proposed percent increase?**

6 A. With the voluntary cap, the average annual base rate increase for customers served
7 at tariff rates is approximately 14.7% as shown on my Exhibit ARH-4.

8 **Q. How do the proposed rates impact the bills for customers served under the**
9 **Residential Rate Schedule?**

10 A. The current and proposed Residential (R-1) rates under 1 are:

	Current		Proposed	
	Winter	Summer	Winter	Summer
Customer Charge	\$22.60	\$18.70	\$25.90	\$21.40
Volumetric Rate/Therm	\$0.15465		\$0.17787	

11

12 **Q. What is the difference in the average impact on a residential customer's bill?**

13 A. The proposed rates will result in an average monthly increase \$4.20, or
14 approximately 6.16%, effective September 1, 2022.

15 **Q. How are the Commercial (C-1) customers impacted?**

16 A. The impact on customers served under the C-1 Rate Schedule would be an average
17 \$8.89 increase in the monthly bill or approximately 6.8%.

18 **Q. Will you please describe Exhibits ARH-2 and ARH-3?**

- 1 A. Exhibit ARH-2 includes the CGC tariff sheets with all of the proposed changes,
2 including the rates, incorporated; and Exhibit ARH-3 is the redline version of the
3 tariff sheets that identify the changes.
- 4 **Q. Will you please describe Exhibit ARH-4?**
- 5 A. Exhibit ARH-4 includes copies of ARM Schedules 17 and 17.1 assuming the
6 voluntary \$6.8 million cap. Schedule 17.1 summarizes the allocation of the
7 proposed total rate increase to the Rate Schedules. Schedule 17 is the Proof of
8 Revenue that shows the billing determinants (number of winter/summer bills where
9 applicable, the winter/summer volumes, the demand determinant where applicable,
10 the system capacity determinant where applicable), the current rates, revenue under
11 current rates, proposed rates, revenue under proposed rates, the increase in revenue
12 for the Rate Schedules, the total proposed revenue increase, and the computed
13 revenue under the proposed rates.
- 14 **Q. Is CGC proposing to change any of the miscellaneous charges?**
- 15 A. No.
- 16 **Q. Has the Company prepared a Class Cost of Service Study (“CCOSS”) for the**
17 **ARM filing?**
- 18 A. While a CCOSS isn’t required as part of the ARM filing, and isn’t included in this
19 year’s initial filing, one is being prepared and will be provided for informational
20 purposes as soon as practicable.
- 21 **Q. Is CGC proposing to make changes to its tariff other than the rate adjustments**
22 **as shown on Exhibit ARH-1?**

1 A. Yes. CGC has proposed house-keeping changes to Chattanooga Gas Company
2 Rules & Regulations TPUC No. 2 Tariff Sheet No. 4 and No. 6. These changes
3 clarify the conditions under which Company may perform work on customer-
4 owned piping located on the customer's premises.

5 **Q. Are you responsible for any of the ARM Schedules?**

6 A. Yes.

7 **Q Will you identify those ARM schedules?**

8 A. Yes. I'm responsible for the following ARM schedules.

9	Schedule 5.1	Revenues
10	Schedule 6	Revenue Summary
11	Schedule 6.1	Revenue Summary-Margin Reconciliation
12	Schedule 6.1A	CGC Department 8100 Income Statement
13	Schedule 13	Margin by Rates Schedule
14	Schedule 15	Summary Historical Jurisdictional Revenue
15	Schedule 15.1	Annualization of 9/1/2021 rate increase
16	Schedule 16.1	Weather Normalization Usage, Rate Schedules R-1,
17		R-4, C-1, and C-2
18	Schedule 16.1A	Weather Normalization Usage Rate Schedules R1,
19		R-4, C-1, and C-2, Weather Normalization Use Per
20		Customer Adopted by Commission Docket 18-0017
21	Schedule 16.2	Weather Normalized Revenue Rate Schedules R-1,
22		R-4, C-1, and C-2.
23	Schedule 16.3	Weather Normalized Revenue Adjustments Rate
24		Schedules R-1, R-4, C-1, and C-2
25	Schedule 16.4	Monthly Schedule of Billed Volumes and Revenue
26		by Rate Schedule, Calendar Year 2019
27	Schedule 16.4A	Number of Customers, and Volume
28	Schedule 17	Proof of Revenue-Proposed Rates
29	Schedule 17.1	Revenue Increase allocated to Rate Schedules
30	Schedule 18	Other Revenues
31	Schedule 18.1	Other Revenues Account Details
32	Schedule 28	Normalization Adjustment Other than Weather
33	Schedule 35.14	Special Contract Rate Adjustment (Confidential)
34	Schedule 35.15	Annualization for New Special Contract
35		(Confidential)

36
37 **Q. Please describe these Schedules.**

1 A. ARM Revenue Schedule 5.1 includes the adjustments to the revenues as recorded
2 on the Company's books to reflect the base revenues for rate-making purposes as
3 adopted in the Amended Order in Docket No. 18-00017 dated January 15, 2019
4 ("Rate Case Order") and which are required by the 2019 ARM Order. There are
5 five revenue adjustments.

6 1. Reduce revenues \$3,006,431 to remove the Chattanooga and
7 Cleveland Franchise fees that are a direct pass through and not
8 CGC's revenue. The Franchise Fee Expense is also excluded from
9 operating expenses on Schedule 7. This is consistent with the
10 treatment of Franchise Fees in the Rate Case Order.

11 2. Reduce Other Revenues to remove non-base revenue that is
12 accounted for through the annual Interruptible Margin Credit Rider
13 ("IMCR") filing.

14 3. Increase revenue \$6,999 to remove miscellaneous base revenue
15 adjustments that were recorded during calendar year 2020.

16 4. Increase Other Revenue \$318,498 to reclassify damage billing as
17 revenue instead of credits to operating expense, consistent with the
18 treatment in the Rate Case Order. Operating Expense was increased
19 by the same amount on Schedule 7.

20 5. Reduce Revenue by \$1,383,830 to reclassify the amortization of
21 Excess Deferred Income tax as a reduction in Income Tax instead as
22 revenue.

1 In addition to these revenue adjustments, the cost of the odorant is removed
2 from the cost of gas, since it is not recovered through the Purchased Gas Adjustment
3 (“PGA”), but through base rates. The odorant is included in Other Operating
4 Expense on Schedule 7(c). The adjustments on Schedule 5.1 support the
5 adjustments shown in the Rate Making column on ARM Schedule 5.

6 Schedule 6 is the Revenue Summary of the calendar year 2021 revenue by
7 Rate Schedule and the weather normalization adjustments for Rates Schedules R-
8 1, R-4, C-1, and C-2. The Rate Schedule revenue is from Schedule 15.1, the
9 weather normalization adjustments are from Schedule 16.3, and the normalized
10 Other Revenue is from Schedule 28. The revenues for the remaining Rate
11 Schedules and Special Contracts are not weather normalized.

12 Schedule 6.1, Revenue Summary – Margin Reconciliation, the information
13 required in this Schedule is provided in Schedule 5.1.

14 Schedule 6.1A, CGC Department 8100 Income Statement, identifies off
15 system liquid natural gas (“LNG”) sales. There were no off system sales of LNG
16 during the Historic Base Period.

17 Schedule 13, Margin by Rates Schedule, identifies the margins under the
18 rates proposed in Schedule 17.

19 Schedule 15, Summary Historical Jurisdictional Revenue, identifies the
20 number of customers, the volumes, and revenue for each Rate Schedule for each
21 month of 2021. This information is taken from the Company’s accounting records.

1 Schedule 15.1 is the annualization of the rates effective September 1, 2021,
2 to reflect the sales and transportation revenue that would have occurred if the rates
3 effective September 1, 2021, had been in effect for the entire year.

4 Schedule 16.1 is the calculation of the weather normalized volumes for Rate
5 Schedules R-1, R-4, C-1, and C-2 that are computed by multiplying the number of
6 bills for the 2019 calendar year Historic Base Period by the average normalized use
7 per bill pursuant to the Rate Case Order in Docket 18-00017.

8 Schedule 16.1A is a copy of Attachment 2 from the Rate Case Order in
9 Docket 18-00017 that has been expanded to show the computation of the average
10 weather normalized usage per customer.

11 Schedule 16.2 is the calculation of the weather normalized volumetric
12 revenue for Rate Schedules R-1, R-4, C-1, and C-2 computed by multiplying the
13 normalized volumes from Schedule 16.1 by the current rates.

14 Schedule 16.3 shows the weather normalized revenue, the revenue per
15 books, and the weather normalization adjustments for Rate Schedules R-1, R-4, C-
16 1, and C-2. These weather normalization adjustments are included on ARM
17 Schedule 5.

18 Schedule 16.4 is the monthly summaries of the number of customers and
19 billed volumes by Rate Schedule for 2021.

20 Schedule 16.4A is the monthly summaries of the number of customers and
21 billed volumes by Rate Schedule adjusted for new special contract for 2021.

22 Schedule 17 is the proof of revenue under CGC's primary proposal
23 reflecting the voluntary 4-year annual rate cap that shows the revenue under current

1 rates, the revenue under proposed rates, and the increase in revenue as a result of
2 the increase in rates. The target revenue increase is \$6,800,000. The proposed rates
3 produce a \$6,808,461 increase.

4 Schedule 17.1 shows the allocation of the revenue deficiency to the
5 individual Rate Schedules. The deficiency is allocated on an equal percentage
6 across all Rate Schedules.

7 Schedule 18 and 18.1, Other Revenue, is the summary of the Other
8 Revenues for each month of 2021.

9 Schedule 28 reflects the non-weather normalization adjustments computed
10 in accordance with the methodology adopted in the Rate Case Order as follows:

- 11 • Other-Revenues, 4-year average;
- 12 • Uncollectible Expense, 5-year average;
- 13 • Materials and Supplies, 3-year average;
- 14 • Prepayments, 3-year average;
- 15 • Gas Inventory, 3-year average;
- 16 • Reserve for Uncollectible, 3-year average;
- 17 • Reserve of Health Insurance, 3-year average; and
- 18 • Other Reserves, 3-year average;
- 19 • Interest on Customer Deposits is the average balance of
20 Customer Deposits held for over 6 months multiplied by
21 the 3.25% interest rate.

22 Schedule 35.14, Special Contract Adjustment (Confidential), is the new
23 Special Contract effective March 11, 2022.

1 Schedule 35.15 (Confidential) is the annualization for the new Special
2 Contract.

3 Ms. Weems addresses expense normalization adjustments in her direct
4 testimony.

5 **Q. Does this conclude your direct testimony?**

6 A. Yes.

Chattanooga Gas Company
Annual Rate Mechanism ["ARM"]
Current and Proposed Rates by Rate Schedule
\$6.8 Million Cap Kordsa at 5%

		CURRENT BASE RATES	PROPOSED BASE RATES
R-1	WINTER (NOV - APR)		
Residential	Base Use Charge/Bill	\$22.60	\$25.90
General Service	Commodity Charge/Therm	\$0.15465	\$0.17787
	SUMMER (MAY - OCT)		
	Base Use Charge/Bill	\$18.70	\$21.40
	Commodity Charge/Therm	\$0.15465	\$0.17787
Non-Metered Gas Light	18 Therm per Light per Month	\$0.15465	\$0.17787
R-4	WINTER (NOV - APR)		
Multi-Family	Base Use Charge/Unit	\$8.30	\$9.50
Housing Service	Commodity Charge/Therm	\$0.29085	\$0.33351
	SUMMER (MAY - OCT)		
	Base Use Charge/Bill	\$8.30	\$9.50
	Commodity Charge/Therm	\$0.25855	\$0.29647
Air Conditioning	SUMMER (MAY - OCT)		
	Flat Rate / Therm	\$0.05234	\$0.06000
C-1	WINTER (NOV - APR)		
Commercial & Industrial	Base Use Charge/Bill	\$41.60	\$47.70
General Service	Flat Rate / Therms	\$0.24807	\$0.28445
	SUMMER (MAY - OCT)		
	Base Use Charge/Bill	\$35.80	\$41.10
	Flat Rate / Therms	\$0.19477	\$0.22334
Non-Metered Gas Light (C-1 & C-2)	WINTER (NOV - APR)		
	18 Therm per Light per Month	\$0.24807	\$0.28445
	SUMMER (MAY - OCT)		
	18 Therm per Light per Month	\$0.19477	\$0.22334
Air Conditioning	SUMMER (MAY - OCT)		
	Flat Rate / Therm	\$0.05234	\$0.06000

Current and Proposed Rates by Rate Schedule**\$6.8 Million Cap Kordsa at 5%****C-2****Medium Commercial
and Industrial General
Service**

WINTER (NOV - APR)

Base Use Charge/Bill	\$100.20	\$114.90
First 3,000 Therms	\$0.25114	\$0.28842
Next 2,000 Therms	\$0.22924	\$0.26331
Next 10,000 Therms	\$0.22330	\$0.25650
Over 15,000 Therms	\$0.11553	\$0.13292

SUMMER (MAY - OCT)

Base Use Charge/Bill	\$100.20	\$114.90
First 3,000 Therms	\$0.19719	\$0.22656
Next 2,000 Therms	\$0.15654	\$0.17995
Next 10,000 Therms	\$0.14594	\$0.16779
Over 15,000 Therms	\$0.11551	\$0.13290

Air Conditioning

SUMMER (MAY - OCT)

Flat Rate / Therm	\$0.05234	\$0.06000
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Demand Charge

Rate per Unit of Billing Demand

Per Dth	\$8.40	\$9.60
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F-1

Base Use Charge	\$400.80	\$459.60
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Large Volume

Demand Charge / Demand Unit	\$8.40	\$9.60
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Firm Service

Commodity Charge / Dth

First 1,500 Dths	\$1.0798	\$1.2380
Next 2,500 Dths	\$0.9222	\$1.0570
Next 11,000 Dths	\$0.5234	\$0.6000
Over 15,000 Dths	\$0.3223	\$0.3700

I-1

Base Use Charge	\$400.80	\$459.60
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Interruptible Service

Commodity Charge/Dth

First 1,500 Dths	\$1.0798	\$1.2380
Next 2,500 Dths	\$0.9222	\$1.0570
Next 11,000 Dths	\$0.5234	\$0.6000
Over 15,000 Dths	\$0.3223	\$0.3700

Current and Proposed Rates by Rate Schedule**\$6.8 Million Cap Kordsa at 5%**

T-1	Customer Charge	\$400.80	\$459.60
Interruptible Transportation Service	Transportation Charge/Dth		
	First 1,500 Dths	\$1.0798	\$1.2380
	Next 2,500 Dths	\$0.9222	\$1.0570
	Next 11,000 Dths	\$0.5234	\$0.6000
	Over 15,000 Dths	\$0.3223	\$0.3700
	System Capacity Charge/Dth	\$1.8000	\$2.1000
T-2	Customer Charge	\$400.80	\$459.60
Interruptible Transportation Service with Firm Backup	Demand Charge/Demand Unit	\$8.40	\$9.60
	Transportation Charge/Dth		
	First 1,500 Dths	\$1.0798	\$1.2380
	Next 2,500 Dths	\$0.9222	\$1.0570
	Next 11,000 Dths	\$0.5234	\$0.6000
	Over 15,000 Dths	\$0.3223	\$0.3700
T-3	WINTER (NOV - APR)		
Low Volume Transport General Service	Base Use Charge/Bill	\$100.20	\$114.90
	First 3,000 Therms	\$0.25114	\$0.28842
	Next 2,000 Therms	\$0.22924	\$0.26331
	Next 10,000 Therms	\$0.22330	\$0.25650
	Over 15,000 Therms	\$0.11553	\$0.13292
	SUMMER (MAY - OCT)		
	Base Use Charge/Bill	\$100.20	\$114.90
	First 3,000 Therms	\$0.19719	\$0.22656
	Next 2,000 Therms	\$0.15654	\$0.17995
	Next 10,000 Therms	\$0.14594	\$0.16779
	Over 15,000 Therms	\$0.11551	\$0.13290
Demand Charge	Rate per Unit of Billing Demand		
	Per Dth	\$8.40	\$9.60

CHATTANOOGA GAS COMPANY
GAS TARIFF
TPUC NO. 1

FOURTEENTH REVISED SHEET NO. 1

RATE SCHEDULE R-1
Residential General Service

AVAILABILITY

Available for all gas service furnished to single private residences, including the separate private units of apartment houses and other multiple dwellings, actually used for residential purposes, which are separately metered or measured, irrespective of the fact that a person other than the resident: (1) is contractually bound to the Chattanooga Gas Company (Company) for the charges, or (2) actually pays the charges, or (3) is billed for the charges. Use of gas service in hotel or motel units by transient occupants shall not constitute residential use. Gas service under this schedule shall be through a single point of delivery and such gas shall not be resold, directly or indirectly.

MONTHLY BASE RATE

	<u>Winter</u>	<u>Summer</u>
	<u>Net Rate</u>	<u>Net Rate</u>
	November-April	May-October
<u>Customer Base Use Charge</u>	\$25.90	\$21.40
<u>Commodity Charge</u>	17.787¢ Per Therm	17.787¢ Per Therm

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Monthly billing in units of Dth or Therms may be based upon monthly or bi-monthly meter reading.

Purchased gas costs, other adjustments, charges and/or credits as determined in accordance with the Tennessee Public Utility Commission's Rules and Regulations and applicable taxes and fees shall be added to the above rates.

MINIMUM BILL

The minimum monthly bill shall be the Customer Base Use Charge, as shown in the Monthly Base Rate stated above and shall be due and payable in addition to any and all other applicable charges due under this Rate Schedule.

PAYMENT TERMS

All bills for service are due upon presentation. The stated net amount shown on the bill shall apply if payment is received on or before the date as specified on the bill. Payments received after that date shall be for an amount which shall be greater by five percent (5%) than the net billing.

ISSUED: APRIL 20, 2022

ISSUED BY: TIFFANY CALLAWAY-FERRELL, VP

EFFECTIVE: SEPTEMBER 1, 2022

CHATTANOOGA GAS COMPANY
GAS TARIFF
TPUC NO. 1

TENTH REVISED SHEET NO. 5

RATE SCHEDULE R-4
Multi-Family Housing Service

AVAILABILITY

Service under this Rate Schedule is available to customers using gas for Multi-family residential housing who contract for gas service for a period of not less than one year. The provision of service under this Rate Schedule is subject to the Chattanooga Gas Company (Company)'s determination of available gas supply. Gas service under this schedule shall be through a single point of delivery and such gas shall not be resold, directly or indirectly without the approval of the Company. For the purposes of this Rate Schedule, Multi-family residential housing shall mean five or more permanent residential dwelling units located on the same Premises which are leased, rented, or managed by the same person and served through a central gas meter. Residential and non-residential service shall not be combined in a single meter installation.

MONTHLY BASE RATE

	Winter Net Rate November-April	Summer Net Rate May-October
Customer Base Use Charge(Per Dwelling Unit Connected)	\$9.50 / Unit	\$9.50 / Unit
Commodity Charge Flat Rate Per Month	33.351¢ Per Therm	29.647¢ Per Therm
<u>Air -Conditioning Commodity Charge</u> Rate Per Month		6.00¢ Per Therm

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Monthly billing in units of Dth or Therms may be based upon monthly or bi-monthly meter readings.

Purchased gas costs, other adjustments, charges and/or credits as determined in accordance with the Tennessee Public Utility Commission Rules and Regulations and applicable taxes and fees shall be added to the above rates.

SUMMER AIR-CONDITIONING RATE

Available to any multi-family housing Customer who has installed and regularly operates a separately metered gas-fired central air-conditioning system which meets Company's specifications. All provisions of the above rate schedule will apply except as specifically modified herein. The volume of gas used for air-conditioning purposes will be determined by metering equipment installed by the Company. In the event a single unit provides both heating and cooling, usage during Summer (billing months of May through October) shall be deemed to be air- conditioning use for purposes hereof.

MINIMUM BILL

The minimum monthly bill shall be the Customer Base Use Charge per dwelling unit as shown in the Monthly Base Rate stated above and shall be due and payable in addition to any and all other applicable charges due under this Rate Schedule.

PAYMENT TERMS

All bills for service are due upon presentation. The stated net amount shown on the bill shall apply if payment is received on or before the date as specified on the bill. Payments received after that date shall be for an amount which shall be greater by five percent (5%) than the net billing.

ISSUED: APRIL 20, 2022

ISSUED BY: TIFFANY CALLAWAY-FERRELL, VP

EFFECTIVE: SEPTEMBER 1, 2022

CHATTANOOGA GAS COMPANY
GAS TARIFF
TPUC NO. 1

THIRTEENTH REVISED SHEET NO. 10

RATE SCHEDULE C-1
Small Commercial and Industrial General Service

AVAILABILITY

Available to any commercial or industrial Customer for all purposes that consumes less than or up to 4,000 Therms annually. Gas service under this rate schedule in excess of 1,000 Therm per day shall be, at the option of Chattanooga Gas Company (Company), by written contract for a term of one year or less providing for monthly payment of gas Service and is subject to the Company's determination of available gas supply. Gas service under this schedule shall be through a single point of delivery and such gas shall not be resold, directly or indirectly.

MONTHLY BASE RATE

	<u>Winter</u> <u>Net Rate</u> November-April	<u>Summer</u> <u>Net Rate</u> May-October	
<u>Customer Base Use Charge</u>	\$47.70	\$41.10	I
<u>Commodity Charge</u>	28.445¢ Per Therm	22.334¢ Per Therm	I
<u>Air-Conditioning Charge</u>			
<u>Rate Per Month</u>		6.00¢ Per Therm	I

Monthly billing in units of Dth or Therms may be based upon monthly or bi-monthly meter readings.

Purchased gas costs, other adjustments, charges and/or credits as determined in accordance with the Tennessee Public Utility Commission's Rules and Regulations and applicable taxes and fees shall be added to the above rates.

SUMMER AIR-CONDITIONING RATE

Available to any commercial or industrial Customer who has installed and regularly operates a separately metered gas-fired central air-conditioning system which meets Company's specifications. All provisions of the above rate schedule will apply except as specifically modified herein. The volume of gas used for summer air-conditioning purposes will be determined by metering equipment installed by the Company. In the event a single unit provides both heating and cooling, usage during the Summer (billing months of May through October) shall be deemed to be air-conditioning use for purposes hereof.

MINIMUM BILL

The minimum monthly bill shall be the Customer Base Use Charge as shown in the Monthly Base Rate stated above and shall be due and payable in addition to any and all other applicable charges due under this Rate Schedule.

PAYMENT TERMS

All bills for service are due upon presentation. The stated net amount shown on the bill shall apply if payment is received on or before the date as specified on the bill. Payments received after that date shall be for an amount which shall be greater by five percent (5%) than the net billing.

CHATTANOOGA GAS COMPANY
GAS TARIFF
TPUC NO. 1

FOURTH REVISED SHEET NO. 11

RATE SCHEDULE C-2**Medium Commercial and Industrial General Service****AVAILABILITY**

Available to any commercial or industrial Customer for all purposes that consumes greater than 4,000 Therms annually. Gas service under this rate schedule in excess of 1,000 Therms per day shall be, at the option of Chattanooga Gas Company (Company), by written contract providing for monthly payment of gas Service and is subject to the Company's determination of available gas supply. Gas service under this schedule shall be through a single point of delivery and such gas shall not be resold, directly or indirectly.

<u>MONTHLY BASE RATE</u>	<u>Winter</u>	<u>Summer</u>	
	<u>Net Rate</u>	<u>Net Rate</u>	
	November-April	May-October	
<u>Customer Base Use Charge</u>	\$114.90	\$114.90	I
<u>Commodity Charge</u>			
First 3,000 Therms Per Month	28.842¢ Per Therm	22.656¢ Per Therm	
Next 2,000 Therms Per Month	26.331¢ Per Therm	17.995¢ Per Therm	
Over 10,000 Therms Per Month	25.650¢ Per Therm	16.779¢ Per Therm	I
Over 15,000 Therms Per Month	13.292¢ Per Therm	13.292¢ Per Therm	
<u>Demand Charge</u>	\$9.60 per Dth	\$9.60 per Dth	I
Rate Unit of Billing Demand			
<u>Air -Conditioning Charge Rate Per</u>			
Month	----	6.00¢ Per Therm	I

Monthly billing in units of Dth or Therms may be based upon monthly or bi-monthly meter readings.

Purchased gas costs, other adjustments, charges and/or credits as determined in accordance with the Tennessee Public Utility Commission's Rules and Regulations and applicable taxes and fees shall be added to the above rates.

SUMMER AIR-CONDITIONING RATE

Available to any commercial or industrial Customer who has installed and regularly operates a separately metered gas-fired central air-conditioning system which meets Company's specifications. All provisions of the above rate schedule will apply except as specifically modified herein. The volume of gas used for summer air-conditioning purposes will be determined by metering equipment installed by the Company. In the event a single unit provides both heating and cooling, usage during the Summer (billing months of May through October) shall be deemed to be air-conditioning use for purposes hereof.

MINIMUM BILL

The minimum monthly bill shall be the Customer Base Use Charge plus the Demand Charge, as shown in the Monthly Base Rate stated above and shall be due and payable in addition to any and all other applicable charges due under this Rate Schedule.

ISSUED: APRIL 20, 2022

ISSUED BY: TIFFANY CALLAWAY-FERRELL, VP

EFFECTIVE: SEPTEMBER 1, 2022

CHATTANOOGA GAS COMPANY
GAS TARIFF
TPUC NO. 1

TENTH REVISED SHEET NO. 20

RATE SCHEDULE F-1
Commercial and Industrial Large Volume Firm Sales Service

RESTRICTED AVAILABILITY

This rate is available to those Customers actually taking service under Rate Schedule F-1 as of February 1, 1994. This rate will be available to additional Customers subsequent to February 1, 1994 only upon Chattanooga Gas Company (Company)'s ability to provide adequate gas supply to support the sale on terms and conditions which are satisfactory in the sole judgment of the Company subject to review by the Tennessee Public Utility Commission when such review is requested by a Customer. Once a qualified Customer elects service under this Rate Schedule, service will be provided under the terms and conditions of this Rate Schedule for a term extending through the following May 31. A new Customer beginning service after May 31 shall contract for a term extending through the following May 31. A Customer may elect to discontinue service under this Rate Schedule and receive service under Rate Schedule T-2 by giving written notice to the Company prior to March 1 of any year. Proper notice having been provided; the Customer shall discontinue service under this Rate Schedule effective the first June 1 following the notice.

AVAILABILITY

Available to any commercial or industrial Customer for all purposes under the following conditions:

1. Service shall be limited to Customers consistently using a minimum of 36,500 Dths annually at a daily rate of 100,000 cubic feet or 1,000 Therms or more.
2. The Company must have available to it a supply of natural gas adequate in the opinion of the Company to meet the Customer's requirements.
3. Customer must be on or adjacent to the Company's existing mains and the mains shall, in the Company's judgment, be adequate to serve the Customer's requirements without impairing service to other Customers.
4. The gas shall be sold through a single point of delivery and shall not be resold directly or indirectly, without the approval of the Company. The Company is not authorized to give its approval if the purpose is to have two plants under common ownership, or separate ownership purchase gas through one meter.
5. Service taken under this rate shall be by contract for a term of not less than 12 months.

MONTHLY BASE RATE

Customer Base Use Charge

Net Rate

\$459.60

I

Demand Charge

Per Unit of Billing Demand

\$9.60 Per Dth

I

Commodity Charge

First 1,500 Dths Per Month

\$1.2380 Per Dth

Next 2,500 Dths Per Month

\$1.0570 Per Dth

Next 11,000 Dths Per Month

\$0.6000 Per Dth

Over 15,000 Dths Per Month

\$0.3700 Per Dth

I

Purchased gas costs, other adjustments, charges and/or credits as determined in accordance with the Tennessee Public Utility Commission's Rules and Regulations and applicable taxes and fees shall be added to the above rates.

ISSUED: APRIL 20, 2022

EFFECTIVE: SEPTEMBER 1, 2022

ISSUED BY: TIFFANY CALLAWAY-FERRELL, VP

CHATTANOOGA GAS COMPANY
GAS TARIFF
TPUC NO. 1

ELEVENTH REVISED SHEET NO. 25

RATE SCHEDULE I-1

Commercial and Industrial Interruptible Sales Service

AVAILABILITY

Gas sales service available on an interruptible basis to large volume Customers provided Chattanooga Gas Company (Company) has interruptible gas delivery capacity in excess of the then existing requirements of other Customers, and further subject to the following conditions:

1. Service shall be limited to Customers consistently using a minimum of 36,500 Dths annually at a daily rate of 100,000 cubic feet or 1,000 Therms or more. A Customer may also qualify for this rate schedule on a summer seasonal basis (May-October) provided the daily usage during this period consistently meets or exceeds 100 Dths.
2. The Company must have available to it a supply of natural gas adequate in the opinion of the Company to meet the Customer's requirements, and further provided the Customer's use under this rate shall not work a hardship on any other rate payers of the Company, nor adversely affect any other class of the Company's Customers. Further provided the Customer's use under this rate shall not adversely affect the Company's gas purchase plans and/or effective utilization of the daily demands under the Company's gas purchase contracts with its suppliers subject to review by the Tennessee Public Utility Commission when such review is requested by a Customer.
3. Customer must be on or adjacent to the Company's existing mains and the mains shall, in the Company's judgment, be adequate to serve the Customer's requirements without impairing service to other Customers unless the Customer pays all cost to provide required facilities. The cost of such facilities shall be adjusted by the applicable income tax gross-up factor.
4. The gas shall be sold through a single point of delivery and shall not be resold directly or indirectly without the approval of the Company. The Company is not authorized to give its approval if the purpose is to have two plants under common ownership, or separate ownership purchase gas through one meter.
5. Service taken under this rate shall be by contract for a term of one year. Once a qualified Customer elects service under this Rate Schedule, all service will be provided under the terms and conditions of this Rate Schedule for a term extending through the following May 31. A new Customer beginning service after May 31 shall contract for a term extending through the following May 31. Upon meeting the qualifications contained therein, a Customer may receive service under Rate Schedule SS-1 concurrent with this Rate Schedule. A Customer may elect to discontinue service under this Rate Schedule and receive service under Rate Schedule T-1 by giving written notice to the Company prior to March 1 of any year. Proper notice having been provided; the Customer shall discontinue service under this Rate Schedule effective the first June 1 following the notice.
6. Customer agrees to install and maintain in usable condition standby fuel burning facilities to enable Customer, in the event of a curtailment of gas, to continue operations on standby fuel, or to give satisfactory evidence of his ability and willingness to have the delivery of gas hereunder interrupted or curtailed by the Company in accordance with the special terms and conditions as hereinafter set forth.

MONTHLY BASE RATE

Net Rate

Customer Base Use Charge

\$459.60

I

Commodity Charge

First 1,500 Dths Per Month

\$1.2380 Per Dth

Next 2,500 Dths Per Month

\$1.0570 Per Dth

I

Next 11,000 Dths Per Month

\$0.6000 Per Dth

Over 15,000 Dths Per Month

\$0.3700 Per Dth

ISSUED: APRIL 20,2022

EFFECTIVE: SEPTEMBER 1, 2022

ISSUED BY: TIFFANY CALLAWAY-FERRELL, VP

RATE SCHEDULE T-1
Interruptible Transportation Service (Continued)

6. Customer agrees to install and maintain standby fuel burning facilities to enable Customer, in the event of curtailment of service, to continue operations on standby fuel, or to give satisfactory evidence of the ability and willingness to have the service hereunder interrupted or curtailed by the Company in accordance with the terms and conditions set forth herein.

MONTHLY BASE RATE

Charge

***Net Rate**
Customer Base Use
\$459.60



System Capacity Charge
Per Unit of Billing Capacity

\$2.10 Per Dth



Commodity Charge

First 1,500 Dths Per Month
Next 2,500 Dths Per Month
Next 11,000 Dths Per Month
Over 15,000 Dths Per Month

\$1.2380 Per Dth
\$1.0570 Per Dth
\$0.6000 Per Dth
\$0.3700 Per Dth



Other adjustments, charges and/or credits as determined in accordance with the Tennessee Public Utility Commission's Rules and Regulations and applicable taxes and fees shall be added to the above rates.

*Company's Transportation Service Rate is in addition to all other applicable Pipeline Transportation Rates and Charges.

BILLING CAPACITY

The billing capacity shall be the greater of (a) or (b) below:

- (a) The capacity for the current month is always the highest use per day in any of the previous 11 billing months plus the current billing month - - bearing in mind that demand days are established only during the billing months of November, December, January, February and March
- (b) The capacity will be 65% of the average daily consumption for the preceding months of April through October.

Whenever a Customer commences taking service under this rate between April 1, and October 31 of any year, the billing capacity for each billing month prior to the November billing shall be 6% of the monthly consumption in each such month. Commencing with the billing month of November, the billing capacity shall be determined either under (a) or (b) above.

DETERMINATION OF CAPACITY DAY

The capacity day shall be determined at the option of the Company by one of the following methods:

- 1. By measuring the maximum volume of gas taken by the Customer in any one day through the use of volume and pressure recording and measuring equipment installed by the Company.
- 2. When gas is delivered to a Customer through a positive displacement meter without the use of daily recording and measuring equipment, the maximum volume of gas taken in any one day during the billing month shall be 6% of the total volume of gas used by the Customer during such billing month.

Rate Schedule T-2
Interruptible Transport Service with
Firm Gas Supply Backup

TRANSPORTATION SERVICE AGREEMENT

Interruptible Transportation Service provided hereunder shall be an annual service under a Transportation Service Agreement on an individual Customer basis.

AVAILABILITY

Available on an Interruptible basis to eligible large volume Customers. Transportation Service shall be by Transportation Service Agreement in conjunction solely with service under Rate Schedule F-1.

- 1) Service shall be limited to Customers consistently using a minimum of 36,500 Dths annually at a daily rate of 100,000 cubic feet or 1,000 Therms or more.
- 2) The Customer's use under this rate shall not work a hardship on any other rate payers of Chattanooga Gas Company (Company), nor adversely affect any other class of the Company's Customers and further provided the Customer's use under this rate shall not adversely affect the Company's gas purchase plans and/or effective utilization of the daily demands under the Company's gas purchase contracts with its suppliers subject to review by the Tennessee Public Utility Commission when such review is requested by Customer.
- 3) Customer must be on or adjacent to the Company's existing mains and the mains shall, in the Company's judgment, be adequate to serve the Customer's requirements without impairing service to other Customers.
- 4) The gas shall be delivered through a single point of delivery and shall not be resold directly or indirectly, without the approval of the Company. The Company is not authorized to give its approval if the purpose is to have two plants under common ownership, or separate ownership purchase gas through one meter.
- 5) Service taken under this rate shall be by contract for a term of one year. Once a qualified Customer elects service under this Rate Schedule, all service will be provided under the terms and conditions of this Rate Schedule for a term extending through the following May 31. A new Customer beginning service after May 31 shall contract for a term extending through the following May 31. Upon meeting the qualifications contained therein, a Customer may receive service under Rate Schedule SS-1 concurrent with this Rate Schedule. A Customer may elect to discontinue service under this Rate Schedule and receive service under Rate Schedule F-1 by giving written notice to the Company prior to March 1 of any year. Proper notice having been provided, the Customer shall discontinue service under this Rate Schedule effective the first June 1 following the notice.

MONTHLY BASE RATE

***Net Rate**

Customer Base Use Charge

\$459.60

I

Demand Charge

Per Unit of Billing Demand

\$9.60 Per Dth

I

Commodity Charge

First 1,500 Dths Per Month

\$1.2380 Per Dth

Next 2,500 Dths Per Month

\$1.0570 Per Dth

Next 11,000 Dths Per Month

\$0.6000 Per Dth

Over 15,000 Dths Per Month

\$0.3700 Per Dth

I

* Company's Transportation Service Rate is in addition to all other applicable Pipeline Transportation Rates and Charges.

CHATTANOOGA GAS
COMPANY GAS TARIFF
TPUC NO. 1

SIXTH REVISED SHEET NO. 33

RATE SCHEDULE T-3
Low Volume Transport

TRANSPORTATION SERVICE AGREEMENT

Transportation Service provided hereunder shall be an annual service under a Transportation Service Agreement on an individual Customer basis.

AVAILABILITY

Available to commercial or industrial Customer consistently using 400 Dths on an annual basis. Service taken under this rate shall be by contract for a term of one year. Once a qualified Customer elects service under this Rate Schedule, all service will be provided under the terms and conditions of this Rate Schedule for a term extending through the following May 31. A new Customer beginning service after May 31 shall contract for a term extending through the following May 31. A Customer may elect to discontinue service under this Rate Schedule and receive service under Rate Schedule C-1 by giving written notice to the Company prior to March 1 of any year. Proper notice having been provided, the Customer shall discontinue service under this Rate Schedule effective the first June 1 following the notice.

MONTHLY BASE RATE

	<u>Winter</u> <u>Net</u> <u>Rate*</u> November- April	<u>Summer Net</u> <u>Rate*</u> May-October	
<u>Customer Base Use Charge</u>	\$114.90	\$114.90	I
<u>Commodity Charge</u>			
First 3,000 Therms Per Month	28.842¢ Per Therm	22.656¢ Per Therm	
Next 2,000 Therms Per Month	26.331¢ Per Therm	17.995¢ Per Therm	
Next 10,000 Therms Per Month	25.650¢ Per Therm	16.779¢ Per Therm	I
Over 15,000 Therms Per Month	13.292¢ Per Therm	13.290¢ Per Therm	
<u>Demand Charge</u>			
Rate Unit of Billing Demand	\$9.60 per Dth	\$9.60 per Dth	I

The Purchased Gas Adjustment Demand Component applicable to service under the Rate Schedule C-2, computed in accordance with TPUC Administrative Rule 1220-4-7, shall apply to the Rate Schedule T-3 Demand Charge as set out above. Other adjustments, charges and/or credits as determined in accordance with the Tennessee Public Utility Commission's Rules and Regulations and applicable taxes and fees shall be added to the above rates.

* Company's Transportation Service Rate is in addition to all other applicable Pipeline Transportation Rates and Charges.

AUTHORIZED INCREMENTAL RATE

When the Company determines that volumes of gas are available to be purchased and transported to Customers under this Rate Schedule, then the Company shall, at its option, be authorized to charge the incremental rate Customers for such gas supply distributed to those Customers who have been offered and who have agreed to pay such incremental rate. On days when gas is not being withdrawn from the Company's Liquid Natural Gas (LNG) facility for system supply, the incremental rate shall be the applicable index rate plus the variable pipeline charges. On those days when gas is being withdrawn from the LNG facility, the incremental rate will be increased to reflect the cost of gas used in the liquefaction and vaporization process.

ISSUED: APRIL 20, 2022
ISSUED BY: TIFFANY CALLAWAY-FERRELL, VP

EFFECTIVE: SEPTEMBER 1, 2022

APPARATUS-EASEMENTS

Customer's Lines: All house lines and equipment except the Company's meters and accessories on the Customer's side of the point of delivery, necessary to utilize service furnished by the Company, must be installed and maintained by and at the expense of the Customer. The Company reserves the right, but has no obligation, to install, relocate, and perform other work on Customer Piping incidental to the delivery of natural gas to the premises, either by itself or through a third-party contractor, and either at the Company's expense or the Customer's expense, at the request of the Customer, by agreement with the Customer, or to remedy a safety condition. The Company is not responsible for damages resulting from its work on any Customer Piping absent willful or gross negligence on the Company's part. Customer Piping shall remain the property and responsibility of the Customer even in the event that the Company or any other entity performs work on Customer Piping. The Customer's lines shall terminate at the point of delivery, in a manner satisfactory to the Company, for connection with the Company's lines or apparatus.

Company Property: All service lines, apparatus, instruments, meters and materials supplied at the expense of the Company shall remain its property, and any other property installed at the expense of the Company, shall belong to the Company.

Inspection by Company: The Company is willing to assist the Customer by advice as to the installation of the Customer's apparatus and to examine the Customer's installation, and may refuse to make connection or to commence or continue service whenever such installation is not in proper condition; but no inspection by the Company, nor any failure by it to object to the Customer's installation, shall render the Company in any way liable for any damage or injury resulting from any defective installation made by the Customer.

Right of Way: The Customer shall make or procure satisfactory conveyance to the Company, without cost to the Company right of way easement(s) across and upon the property owned and controlled by the Customer and any intervening property for the Company's lines and apparatus are, necessary or incidental to the furnishing of service to the Customer.

Installation: For the purpose of determining the amount of gas used, a meter or meters shall be installed and maintained by the Company upon the Customer's premises; and, except as to outside locations heretofore or hereafter approved by the Company, the Customer shall provide free of expense to the Company, near the service entrance, a clean, dry, safe place for the meter and any necessary appurtenant device, which may be furnished by the Company. Where several buildings are supplied on one property, a centralized meter location may be required. When, in the Company's judgement, it is determined that protective material or devices, including but not limited to the installation of bollards or guardrails, are necessary to prevent damage to a new or initial meter set installation, including because of a hazardous condition on the customer's premises, the Company shall install such protective material or device at the Customer's expense. When it is determined by the Company that protective material or devices are required to prevent damage to existing meters or other existing Company facilities from a hazardous condition, the Company will install such protective material or device or will relocate its meter, regulator and service line facilities at its expense.

Notice to Discontinue: Notice by Customer to discontinue the supply of gas must be given the Company at least 24 hours in advance. The Customer will be held responsible for all gas consumed until such notice is given, including a reasonable time for securing the final reading of the meter.

TESTS AND ADJUSTMENTS

The Company, at any time upon the request of the Customers, will test the meter of such Customer within five days after receipt of such request, provided the Customer will accept the result of such test as a basis for the settlement of the Customer's account. If any such test shall show the average error of the meter to be less than 2%, the Customer shall pay the expense of the test; except that where the meter has not been tested at the request of the Customer within five (5) year period immediately preceding such request, the test will be made without charge to the Customer. The Company may at any time at its own expense test any of its meters. If on test of a Customer's meter, either by the Company or by the Commission, such meter shall be found to have a percentage of error greater than 2%, the following provisions for the adjustment of bill shall be observed.

TESTS AND ADJUSTMENTS (Continued)

Fast Meters: When a meter is found to be fast in excess of 2%, the Company shall refund to the Customer an amount equal to the excess charged for the gas incorrectly metered. The period over which the correction is to be made shall be the time elapsed since the last previous test, provided, however, the period shall not exceed six (6) months. No part of the minimum service charge shall be refunded.

Slow Meters: When a meter is found to be slow in excess of 2%, the Company may make a charge to the Customer for the gas incorrectly metered. The period over which the correction is to be computed shall be the time elapsed since the last previous test, provided, however, the period shall not exceed six (6) months.

Failure to Register: If a meter is found not to register for any period, the Company will estimate and charge for the gas used by averaging the amounts registered over similar periods and under similar conditions preceding or subsequent thereto, or over corresponding periods in previous years.

Other Over Charges: If a customer has been overcharged as a result of incorrect reading of the meter, incorrect application of the rate schedule, incorrect connection of the meter, or other similar reasons, the amount of the overcharge shall be adjusted, refunded, or credited to the customer.

Other Undercharges: When a customer has been undercharged as a result of incorrect reading of the meter, incorrect application of the rate schedule, incorrect connection of the meter or other similar reasons, the amount of the undercharge may be billed to the customer

Company's Rights: The properly authorized employees of the Company shall at all times have the right of access to the premises into which gas has been introduced, for the purpose of examining the general service or to read, inspect, test, repair, replace or remove its meter or other equipment, or for such other purposes as may be necessary for the protection of the Company. In case of any willful, intentional, or unnecessary injury to or interference with the meter or other property of the Company or any connection made to Customer Piping, house lines or services, a Customer's willful interference or refusal to cooperate with the Company's efforts to relocate its facilities or Customer Piping due to an identified safety concern or to install protective material or devices, or in the case of any intentional damage by a customer to Company facilities or installed protective material, the Company shall have the right to discontinue gas service to the premises, including by shutting off the service valve to the meter, disconnecting the service line from the main, and/or removing the Company's facilities from the premises. If, for any reason, the Company has shut off the supply of gas to a premise, the gas supply shall remain shut off until activated by a person authorized by the Company.

T

CUSTOMER SECURITY DEPOSITS

Prior to rendering service, deposits will be required from those residential Customers whose credit history dictates that a deposit is needed. All other residential Customers will not be required to provide a deposit.

Prior to rendering service, payment security will be required of all commercial and industrial Customers. Commercial and industrial Customers shall be given the option of either providing an adequate Cash Deposit, Letter of Credit in a form acceptable to the Company issued by a financial institution acceptable to the Company, surety bond in a form acceptable to the Company issued by a surety company acceptable to the Company or a Letter of Guarantee in a form acceptable to the Company issued by a corporation acceptable to the Company.

Any deposit which is required to be provided by a Customer shall only be refunded upon the Customer's discontinuation of his service.

The Company may require a deposit not more in amount than the maximum charge for two (2) consecutive billing periods.

CHATTANOOGA GAS COMPANY
GAS TARIFF
TPUC NO. 1

~~THIRTEENTH~~~~FOR~~~~UTEENTH~~ REVISED
SHEET NO.1

RATE SCHEDULE R-1
Residential General Service

AVAILABILITY

Available for all gas service furnished to single private residences, including the separate private units of apartment houses and other multiple dwellings, actually used for residential purposes, which are separately metered or measured, irrespective of the fact that a person other than the resident: (1) is contractually bound to the Chattanooga Gas Company (Company) for the charges, or (2) actually pays the charges, or (3) is billed for the charges. Use of gas service in hotel or motel units by transient occupants shall not constitute residential use. Gas service under this schedule shall be through a single point of delivery and such gas shall not be resold, directly or indirectly.

MONTHLY BASE RATE

	<u>Winter</u>	<u>Summer</u>
	<u>Net Rate</u>	<u>Net Rate</u>
	November-April	May-October
<u>Customer Base Use Charge</u>	\$22.60 <u>25.90</u>	\$18.70 <u>21.40</u>
<u>Commodity Charge</u>	15.46 <u>17.78</u> ¢ Per Therm	15.46 <u>17.78</u> ¢ Per Therm

Monthly billing in units of Dth or Therms may be based upon monthly or bi-monthly meter reading.

Purchased gas costs, other adjustments, charges and/or credits as determined in accordance with the Tennessee Public Utility Commission's Rules and Regulations and applicable taxes and fees shall be added to the above rates.

MINIMUM BILL

The minimum monthly bill shall be the Customer Base Use Charge, as shown in the Monthly Base Rate stated above and shall be due and payable in addition to any and all other applicable charges due under this Rate Schedule.

PAYMENT TERMS

All bills for service are due upon presentation. The stated net amount shown on the bill shall apply if payment is received on or before the date as specified on the bill. Payments received after that date shall be for an amount which shall be greater by five percent (5%) than the net billing.

ISSUED: ~~JULY 29, 2021~~APRIL 20, 2022
ISSUED BY: TIFFANY CALLAWAY-FERRELL, VP

EFFECTIVE: SEPTEMBER 1, ~~2022~~2021

CHATTANOOGA GAS COMPANY
GAS TARIFF
TPUC NO. 1

~~NINETH~~TENTH REVISED SHEET NO.5

RATE SCHEDULE R-4
Multi-Family Housing Service

AVAILABILITY

Service under this Rate Schedule is available to customers using gas for Multi-family residential housing who contract for gas service for a period of not less than one year. The provision of service under this Rate Schedule is subject to the Chattanooga Gas Company (Company)'s determination of available gas supply. Gas service under this schedule shall be through a single point of delivery and such gas shall not be resold, directly or indirectly without the approval of the Company. For the purposes of this Rate Schedule, Multi-family residential housing shall mean five or more permanent residential dwelling units located on the same Premises which are leased, rented, or managed by the same person and served through a central gas meter. Residential and non-residential service shall not be combined in a single meter installation.

MONTHLY BASE RATE

	Winter Net Rate November-April	Summer Net Rate May-October
Customer Base Use Charge(Per Dwelling Unit Connected)	\$8.309.50 / Unit	\$8.309.50 / Unit
Commodity Charge Flat Rate Per Month	29.085 <u>33.351</u> ¢ Per Therm	25.855 <u>29.647</u> ¢ Per Therm
<u>Air -Conditioning Commodity Charge</u> Rate Per Month		5.236.00 ¢ Per Therm

Monthly billing in units of Dth or Therms may be based upon monthly or bi-monthly meter readings.

Purchased gas costs, other adjustments, charges and/or credits as determined in accordance with the Tennessee Public Utility Commission Rules and Regulations and applicable taxes and fees shall be added to the above rates.

SUMMER AIR-CONDITIONING RATE

Available to any multi-family housing Customer who has installed and regularly operates a separately metered gas-fired central air-conditioning system which meets Company's specifications. All provisions of the above rate schedule will apply except as specifically modified herein. The volume of gas used for air-conditioning purposes will be determined by metering equipment installed by the Company. In the event a single unit provides both heating and cooling, usage during Summer (billing months of May through October) shall be deemed to be air- conditioning use for purposes hereof.

MINIMUM BILL

The minimum monthly bill shall be the Customer Base Use Charge per dwelling unit as shown in the Monthly Base Rate stated above and shall be due and payable in addition to any and all other applicable charges due under this Rate Schedule.

PAYMENT TERMS

All bills for service are due upon presentation. The stated net amount shown on the bill shall apply if payment is received on or before the date as specified on the bill. Payments received after that date shall be for an amount which shall be greater by five percent (5%) than the net billing.

ISSUED: ~~JULY 29, 2021~~ APRIL 20, 2022
2022~~2021~~

EFFECTIVE: SEPTEMBER 1,

ISSUED BY: TIFFANY CALLAWAY-FERRELL, VP

CHATTANOOGA GAS COMPANY
GAS TARIFF
TPUC NO. 1

~~TWELFTH~~ THIRTEENTH REVISED SHEET NO.10

RATE SCHEDULE C-1
Small Commercial and Industrial General Service

AVAILABILITY

Available to any commercial or industrial Customer for all purposes that consumes less than or up to 4,000 Therms annually. Gas service under this rate schedule in excess of 1,000 Therm per day shall be, at the option of Chattanooga Gas Company (Company), by written contract for a term of one year or less providing for monthly payment of gas Service and is subject to the Company's determination of available gas supply. Gas service under this schedule shall be through a single point of delivery and such gas shall not be resold, directly or indirectly.

MONTHLY BASE RATE

	<u>Winter</u> <u>Net Rate</u> November-April	<u>Summer</u> <u>Net Rate</u> May-October
<u>Customer Base Use Charge</u>	\$41.60 <u>47.70</u>	\$35.80 <u>41.10</u>
<u>Commodity Charge</u>	24.80 <u>28.44</u> ¢ Per Therm	19.47 <u>22.33</u> ¢ Per Therm
<u>Air-Conditioning Charge</u>		
<u>Rate Per Month</u>		5.23 <u>6.00</u> ¢ Per Therm

Monthly billing in units of Dth or Therms may be based upon monthly or bi-monthly meter readings.

Purchased gas costs, other adjustments, charges and/or credits as determined in accordance with the Tennessee Public Utility Commission's Rules and Regulations and applicable taxes and fees shall be added to the above rates.

SUMMER AIR-CONDITIONING RATE

Available to any commercial or industrial Customer who has installed and regularly operates a separately metered gas-fired central air-conditioning system which meets Company's specifications. All provisions of the above rate schedule will apply except as specifically modified herein. The volume of gas used for summer air-conditioning purposes will be determined by metering equipment installed by the Company. In the event a single unit provides both heating and cooling, usage during the Summer (billing months of May through October) shall be deemed to be air-conditioning use for purposes hereof.

MINIMUM BILL

The minimum monthly bill shall be the Customer Base Use Charge as shown in the Monthly Base Rate stated above and shall be due and payable in addition to any and all other applicable charges due under this Rate Schedule.

PAYMENT TERMS

All bills for service are due upon presentation. The stated net amount shown on the bill shall apply if payment is received on or before the date as specified on the bill. Payments received after that date shall be for an amount which shall be greater by five percent (5%) than the net billing.

ISSUED: ~~JULY 29, 2021~~APRIL 20, 2022
SEPTEMBER 1, ~~2021~~2022
ISSUED BY: TIFFANY CALLAWAY-FERRELL, VP

EFFECTIVE:

CHATTANOOGA GAS COMPANY
GAS TARIFF
TPUC NO. 1

~~THIRD-FOURTH~~ REVISED SHEET 11

RATE SCHEDULE C-2

Medium Commercial and Industrial General Service

AVAILABILITY

Available to any commercial or industrial Customer for all purposes that consumes greater than 4,000 Therms annually. Gas service under this rate schedule in excess of 1,000 Therms per day shall be, at the option of Chattanooga Gas Company (Company), by written contract providing for monthly payment of gas Service and is subject to the Company's determination of available gas supply. Gas service under this schedule shall be through a single point of delivery and such gas shall not be resold, directly or indirectly.

<u>MONTHLY BASE RATE</u>	<u>Winter</u>	<u>Summer</u>
	<u>Net Rate</u> November-April	<u>Net Rate</u> May-October
<u>Customer Base Use Charge</u>	\$100.20 <u>114.90</u>	\$100.20 <u>114.90</u>
<u>Commodity Charge</u>		
First 3,000 Therms Per Month	25.11 <u>28.84</u> ¢ Per Therm	9.71 <u>22.65</u> ¢ Per Therm
Next 2,000 Therms Per Month	22.92 <u>26.33</u> ¢ Per Therm	5.65 <u>17.99</u> ¢ Per Therm
Over 10,000 Therms Per Month	22.33 <u>25.65</u> ¢ Per Therm	4.59 <u>16.77</u> ¢ Per Therm
Over 15,000 Therms Per Month	11.55 <u>13.29</u> ¢ Per Therm	4.55 <u>13.29</u> ¢ Per Therm
<u>Demand Charge</u>	\$8.40 <u>9.60</u> per Dth	\$8.40 <u>9.60</u> per Dth
Rate Unit of Billing Demand		
<u>Air -Conditioning Charge Rate Per Month</u>	----	5.23 <u>6.00</u> ¢ Per Therm

Monthly billing in units of Dth or Therms may be based upon monthly or bi-monthly meter readings.

Purchased gas costs, other adjustments, charges and/or credits as determined in accordance with the Tennessee Public Utility Commission's Rules and Regulations and applicable taxes and fees shall be added to the above rates.

SUMMER AIR-CONDITIONING RATE

Available to any commercial or industrial Customer who has installed and regularly operates a separately metered gas-fired central air-conditioning system which meets Company's specifications. All provisions of the above rate schedule will apply except as specifically modified herein. The volume of gas used for summer air-conditioning purposes will be determined by metering equipment installed by the Company. In the event a single unit provides both heating and cooling, usage during the Summer (billing months of May through October) shall be deemed to be air-conditioning use for purposes hereof.

MINIMUM BILL

The minimum monthly bill shall be the Customer Base Use Charge plus the Demand Charge, as shown in the Monthly Base Rate stated above and shall be due and payable in addition to any and all other applicable charges due under this Rate Schedule.

ISSUED: ~~JULY 29, 2021~~ APRIL 20, 2022
SEPTEMBER 1, ~~2021~~ 2022
ISSUED BY: TIFFANY CALLAWAY-FERRELL, VP

EFFECTIVE:

CHATTANOOGA GAS COMPANY
GAS TARIFF
TPUC NO. 1

~~NINETHTENTH~~ REVISED SHEET NO.20

RATE SCHEDULE F-1
Commercial and Industrial Large Volume Firm Sales Service

RESTRICTED AVAILABILITY

This rate is available to those Customers actually taking service under Rate Schedule F-1 as of February 1, 1994. This rate will be available to additional Customers subsequent to February 1, 1994 only upon Chattanooga Gas Company (Company)'s ability to provide adequate gas supply to support the sale on terms and conditions which are satisfactory in the sole judgment of the Company subject to review by the Tennessee Public Utility Commission when such review is requested by a Customer. Once a qualified Customer elects service under this Rate Schedule, service will be provided under the terms and conditions of this Rate Schedule for a term extending through the following May 31. A new Customer beginning service after May 31 shall contract for a term extending through the following May 31. A Customer may elect to discontinue service under this Rate Schedule and receive service under Rate Schedule T-2 by giving written notice to the Company prior to March 1 of any year. Proper notice having been provided; the Customer shall discontinue service under this Rate Schedule effective the first June 1 following the notice.

AVAILABILITY

Available to any commercial or industrial Customer for all purposes under the following conditions:

1. Service shall be limited to Customers consistently using a minimum of 36,500 Dths annually at a daily rate of 100,000 cubic feet or 1,000 Therms or more.
2. The Company must have available to it a supply of natural gas adequate in the opinion of the Company to meet the Customer's requirements.
3. Customer must be on or adjacent to the Company's existing mains and the mains shall, in the Company's judgment, be adequate to serve the Customer's requirements without impairing service to other Customers.
4. The gas shall be sold through a single point of delivery and shall not be resold directly or indirectly, without the approval of the Company. The Company is not authorized to give its approval if the purpose is to have two plants under common ownership, or separate ownership purchase gas through one meter.
5. Service taken under this rate shall be by contract for a term of not less than 12 months.

MONTHLY BASE RATE

Customer Base Use Charge

Net Rate

~~\$400.80~~\$459.60

Demand Charge

Per Unit of Billing Demand ~~—————~~ \$8.409.60 Per Dth

Commodity Charge

First 1,500 Dths Per Month ~~—————~~ \$1.07981.2380 Per Dth

Next 2,500 Dths Per Month ~~—————~~ \$0.92221.0570 Per Dth

Next 11,000 Dths Per Month ~~—————~~ \$0.52340.6000 Per Dth

Over 15,000 Dths Per Month ~~—————~~ \$0.32230.3700 Per Dth

Purchased gas costs, other adjustments, charges and/or credits as determined in accordance with the Tennessee Public Utility Commission's Rules and Regulations and applicable taxes and fees shall be added to the above rates.

ISSUED: ~~JULY 29, 2021~~APRIL 20, 2022
SEPTEMBER 1, ~~2021~~2022
ISSUED BY: TIFFANY CALLAWAY-FERRELL, VP

EFFECTIVE:

CHATTANOOGA GAS COMPANNY
GAS TARIFF
TPUC NO. 1

~~TENTH-ELEVENTH~~ REVISED SHEET NO.25

RATE SCHEDULE I-1

Commercial and Industrial Interruptible Sales Service

AVAILABILITY

Gas sales service available on an interruptible basis to large volume Customers provided Chattanooga Gas Company (Company) has interruptible gas delivery capacity in excess of the then existing requirements of other Customers, and further subject to the following conditions:

1. Service shall be limited to Customers consistently using a minimum of 36,500 Dths annually at a daily rate of 100,000 cubic feet or 1,000 Therms or more. A Customer may also qualify for this rate schedule on a summer seasonal basis (May-October) provided the daily usage during this period consistently meets or exceeds 100 Dths.
2. The Company must have available to it a supply of natural gas adequate in the opinion of the Company to meet the Customer's requirements, and further provided the Customer's use under this rate shall not work a hardship on any other rate payers of the Company, nor adversely affect any other class of the Company's Customers. Further provided the Customer's use under this rate shall not adversely affect the Company's gas purchase plans and/or effective utilization of the daily demands under the Company's gas purchase contracts with its suppliers subject to review by the Tennessee Public Utility Commission when such review is requested by a Customer.
3. Customer must be on or adjacent to the Company's existing mains and the mains shall, in the Company's judgment, be adequate to serve the Customer's requirements without impairing service to other Customers unless the Customer pays all cost to provide required facilities. The cost of such facilities shall be adjusted by the applicable income tax gross-up factor.
4. The gas shall be sold through a single point of delivery and shall not be resold directly or indirectly without the approval of the Company. The Company is not authorized to give its approval if the purpose is to have two plants under common ownership, or separate ownership purchase gas through one meter.
5. Service taken under this rate shall be by contract for a term of one year. Once a qualified Customer elects service under this Rate Schedule, all service will be provided under the terms and conditions of this Rate Schedule for a term extending through the following May 31. A new Customer beginning service after May 31 shall contract for a term extending through the following May 31. Upon meeting the qualifications contained therein, a Customer may receive service under Rate Schedule SS-1 concurrent with this Rate Schedule. A Customer may elect to discontinue service under this Rate Schedule and receive service under Rate Schedule T-1 by giving written notice to the Company prior to March 1 of any year. Proper notice having been provided; the Customer shall discontinue service under this Rate Schedule effective the first June 1 following the notice.
6. Customer agrees to install and maintain in usable condition standby fuel burning facilities to enable Customer, in the event of a curtailment of gas, to continue operations on standby fuel, or to give satisfactory evidence of his ability and willingness to have the delivery of gas hereunder interrupted or curtailed by the Company in accordance with the special terms and conditions as hereinafter set forth.

MONTHLY BASE RATE

Net Rate

<u>Customer Base Use Charge</u>	\$400.80 <u>459.60</u>
<u>Commodity Charge</u>	
First 1,500 Dths Per Month	\$1.0798 <u>1.2380</u> Per Dth
Next 2,500 Dths Per Month	\$0.9222 <u>1.0570</u> Per Dth
Next 11,000 Dths Per Month	\$0.5234 <u>0.6000</u> Per Dth
Over 15,000 Dths Per Month	\$0.3223 <u>0.3700</u> Per Dth

ISSUED: ~~JULY 29, 2021~~ APRIL 20, 2022 EFFECTIVE: SEPTEMBER 1, ~~2021~~ 2022
ISSUED BY: TIFFANY CALLAWAY-FERRELL, VP

CHATTANOOGA GAS COMPANY
GAS TARIFF
TPUC NO. 1

~~TENTH-ELEVENTH~~ REVISED SHEET NO.30 A

RATE SCHEDULE T-1
Interruptible Transportation Service (Continued)

6. Customer agrees to install and maintain standby fuel burning facilities to enable Customer, in the event of curtailment of service, to continue operations on standby fuel, or to give satisfactory evidence of the ability and willingness to have the service hereunder interrupted or curtailed by the Company in accordance with the terms and conditions set forth herein.

<u>MONTHLY BASE RATE</u>	<u>*Net Rate</u>
<u>Customer Base Use Charge</u>	\$400.80 <u>\$59.60</u>
<u>System Capacity Charge</u> Per Unit of Billing Capacity	\$1.80 <u>\$2.10</u> Per Dth
<u>Commodity Charge</u>	
First 1,500 Dths Per Month	\$1.07 <u>\$981.2380</u> Per Dth
Next 2,500 Dths Per Month	\$0.92 <u>\$221.0570</u> Per Dth
Next 11,000 Dths Per Month	\$0.52 <u>\$340.6000</u> Per Dth
Over 15,000 Dths Per Month	\$0.32 <u>\$230.3700</u> Per Dth

Other adjustments, charges and/or credits as determined in accordance with the Tennessee Public Utility Commission's Rules and Regulations and applicable taxes and fees shall be added to the above rates.

*Company's Transportation Service Rate is in addition to all other applicable Pipeline Transportation Rates and Charges.

BILLING CAPACITY

The billing capacity shall be the greater of (a) or (b) below:

- (a) The capacity for the current month is always the highest use per day in any of the previous 11 billing months plus the current billing month - - bearing in mind that demand days are established only during the billing months of November, December, January, February and March
- (b) The capacity will be 65% of the average daily consumption for the preceding months of April through October.

Whenever a Customer commences taking service under this rate between April 1, and October 31 of any year, the billing capacity for each billing month prior to the November billing shall be 6% of the monthly consumption in each such month. Commencing with the billing month of November, the billing capacity shall be determined either under (a) or (b) above.

DETERMINATION OF CAPACITY DAY

The capacity day shall be determined at the option of the Company by one of the following methods:

1. By measuring the maximum volume of gas taken by the Customer in any one day through the use of volume and pressure recording and measuring equipment installed by the Company.
2. When gas is delivered to a Customer through a positive displacement meter without the use of daily recording and measuring equipment, the maximum volume of gas taken in any one day during the billing month shall be 6% of the total volume of gas used by the Customer during such billing month.

ISSUED: ~~JULY 29, 2021~~APRIL 20, 2022
ISSUED BY: TIFFANY CALLAWAY-FERRELL, VP

EFFECTIVE: SEPTEMBER 1, ~~2021~~2022

CHATTANOOGA GAS COMPANY
GAS TARIFF
TPUC NO. 1

~~NINTH~~ TENTH REVISED SHEET NO.31

Rate Schedule T-2
Interruptible Transport Service with
Firm Gas Supply Backup

TRANSPORTATION SERVICE AGREEMENT

Interruptible Transportation Service provided hereunder shall be an annual service under a Transportation Service Agreement on an individual Customer basis.

AVAILABILITY

Available on an Interruptible basis to eligible large volume Customers. Transportation Service shall be by Transportation Service Agreement in conjunction solely with service under Rate Schedule F-1.

- 1) Service shall be limited to Customers consistently using a minimum of 36,500 Dths annually at a daily rate of 100,000 cubic feet or 1,000 Therms or more.
- 2) The Customer's use under this rate shall not work a hardship on any other rate payers of Chattanooga Gas Company (Company), nor adversely affect any other class of the Company's Customers and further provided the Customer's use under this rate shall not adversely affect the Company's gas purchase plans and/or effective utilization of the daily demands under the Company's gas purchase contracts with its suppliers subject to review by the Tennessee Public Utility Commission when such review is requested by Customer.
- 3) Customer must be on or adjacent to the Company's existing mains and the mains shall, in the Company's judgment, be adequate to serve the Customer's requirements without impairing service to other Customers.
- 4) The gas shall be delivered through a single point of delivery and shall not be resold directly or indirectly, without the approval of the Company. The Company is not authorized to give its approval if the purpose is to have two plants under common ownership, or separate ownership purchase gas through one meter.
- 5) Service taken under this rate shall be by contract for a term of one year. Once a qualified Customer elects service under this Rate Schedule, all service will be provided under the terms and conditions of this Rate Schedule for a term extending through the following May 31. A new Customer beginning service after May 31 shall contract for a term extending through the following May 31. Upon meeting the qualifications contained therein, a Customer may receive service under Rate Schedule SS-1 concurrent with this Rate Schedule. A Customer may elect to discontinue service under this Rate Schedule and receive service under Rate Schedule F-1 by giving written notice to the Company prior to March 1 of any year. Proper notice having been provided, the Customer shall discontinue service under this Rate Schedule effective the first June 1 following the notice.

MONTHLY BASE RATE

***Net Rate**

Customer Base Use Charge

~~\$400.80~~ \$459.60

Demand Charge

Per Unit of Billing Demand

~~\$8.409~~ \$6.00 Per Dth

Commodity Charge

First 1,500 Dths Per Month

~~\$1.0798~~ \$1.2380 Per Dth

Next 2,500 Dths Per Month

~~\$0.9222~~ \$1.0570 Per Dth

Next 11,000 Dths Per Month

~~\$0.5234~~ \$0.6000 Per Dth

Over 15,000 Dths Per Month

~~\$0.3223~~ \$0.3700 Per Dth

* Company's Transportation Service Rate is in addition to all other applicable Pipeline Transportation Rates and Charges.

CHATTANOOGA GAS
COMPANY GAS TARIFF
TPUC NO. 1

FIFTH-SIXTH REVISED SHEET NO.33

RATE SCHEDULE T-3
Low Volume Transport

TRANSPORTATION SERVICE AGREEMENT

Transportation Service provided hereunder shall be an annual service under a Transportation Service Agreement on an individual Customer basis.

AVAILABILITY

Available to commercial or industrial Customer consistently using 400 Dths on an annual basis. Service taken under this rate shall be by contract for a term of one year. Once a qualified Customer elects service under this Rate Schedule, all service will be provided under the terms and conditions of this Rate Schedule for a term extending through the following May 31. A new Customer beginning service after May 31 shall contract for a term extending through the following May 31. A Customer may elect to discontinue service under this Rate Schedule and receive service under Rate Schedule C-1 by giving written notice to the Company prior to March 1 of any year. Proper notice having been provided, the Customer shall discontinue service under this Rate Schedule effective the first June 1 following the notice.

MONTHLY BASE RATE

	<u>Winter</u> <u>Net Rate*</u> November-April	<u>Summer Net</u> <u>Rate*</u> May-October
<u>Customer Base Use Charge</u>	\$100.20 <u>\$114.90</u>	\$100.20 <u>\$114.90</u>
<u>Commodity Charge</u>		
First 3,000 Therms Per Month	25.11 <u>28.84</u> ¢ Per Therm	19.71 <u>22.65</u> ¢ Per Therm
Next 2,000 Therms Per Month	22.92 <u>26.33</u> ¢ Per Therm	15.65 <u>17.99</u> ¢ Per Therm
Next 10,000 Therms Per Month	22.33 <u>25.65</u> ¢ Per Therm	14.59 <u>16.77</u> ¢ Per Therm
Over 15,000 Therms Per Month	11.55 <u>13.29</u> ¢ Per Therm	11.55 <u>13.29</u> ¢ Per Therm
<u>Demand Charge</u>		
Rate Unit of Billing Demand	\$8.49 <u>\$9.60</u> per Dth	\$8.49 <u>\$9.60</u> per Dth

The Purchased Gas Adjustment Demand Component applicable to service under the Rate Schedule C-2, computed in accordance with TPUC Administrative Rule 1220-4-7, shall apply to the Rate Schedule T-3 Demand Charge as set out above. Other adjustments, charges and/or credits as determined in accordance with the Tennessee Public Utility Commission's Rules and Regulations and applicable taxes and fees shall be added to the above rates.

* Company's Transportation Service Rate is in addition to all other applicable Pipeline Transportation Rates and Charges.

AUTHORIZED INCREMENTAL RATE

When the Company determines that volumes of gas are available to be purchased and transported to Customers under this Rate Schedule, then the Company shall, at its option, be authorized to charge the incremental rate Customers for such gas supply distributed to those Customers who have been offered and who have agreed to pay such incremental rate. On days when gas is not being withdrawn from the Company's Liquid Natural Gas (LNG) facility for system supply, the incremental rate shall be the applicable index rate plus the variable pipeline charges. On those days when gas is being withdrawn from the LNG facility, the incremental rate will be increased to reflect the cost of gas used in the liquefaction and vaporization process.

ISSUED: ~~JULY 29, 2021~~ APRIL 20, 2022
SEPTEMBER 1, ~~2021~~ 2022
ISSUED BY: TIFFANY CALLAWAY-FERRELL, VP

EFFECTIVE:

CHATTANOOGA GAS COMPANY
RULES & REGULATIONS
TPUC NO. 2

~~FOURTH~~FIFTH REVISED SHEET NO. 4

APPARATUS-EASEMENTS

Customer's Lines: Customer Piping belongs to and is the responsibility of the Customer. All house lines and equipment except the Company's meters and accessories on the Customer's side of the point of delivery, necessary to utilize service furnished by the Company, must be installed and maintained by and at the expense of the Customer. The Company reserves the right, but has no obligation, to install, relocate, and perform other work on Customer Piping incidental to the delivery of natural gas to the premises, either by itself or through a third-party contractor, and either at the Company's expense or the Customer's expense, at the request of the Customer, by agreement with the Customer, or to remedy a safety condition. The Company is not responsible for damages resulting from its work on any Customer Piping absent willful or gross negligence on the Company's part. Customer Piping shall remain the property and responsibility of the Customer even in the event that the Company or any other entity performs work on Customer Piping. The Customer's lines shall terminate at the point of delivery, in a manner satisfactory to the Company, for connection with the Company's lines or apparatus.

Company Property: All service lines, apparatus, instruments, meters and materials supplied at the expense of the Company shall remain its property, and any other property installed at the expense of the Company, shall belong to the Company.

Inspection by Company: The Company is willing to assist the Customer by advice as to the installation of the Customer's apparatus and to examine the Customer's installation, and may refuse to make connection or to commence or continue service whenever such installation is not in proper condition; but no inspection by the Company, nor any failure by it to object to the Customer's installation, shall render the Company in any way liable for any damage or injury resulting from any defective installation made by the Customer.

Right of Way: The Customer shall make or procure satisfactory conveyance to the Company, without cost to the Company right of way easement(s) across and upon the property owned and controlled by the Customer and any intervening property for the Company's lines and apparatus are, necessary or incidental to the furnishing of service to the Customer.

Installation: For the purpose of determining the amount of gas used, a meter or meters shall be installed and maintained by the Company upon the Customer's premises; and, except as to outside locations heretofore or hereafter approved by the Company, the Customer shall provide free of expense to the Company, near the service entrance, a clean, dry, safe place for the meter and any necessary appurtenant device, which may be furnished by the Company. Where several buildings are supplied on one property, a centralized meter location may be required. When, in the Company's judgement, it is determined that protective material or devices, including but not limited to the installation of bollards or guardrails, are necessary to prevent damage to a new or initial meter set installation, including because of a hazardous condition on the customer's premises, the Company shall install such protective material or device at the Customer's expense. When it is determined by the Company that protective material or devices are required to prevent damage to existing meters or other existing Company facilities from a hazardous condition, the Company will install such protective material or device or will relocate its meter, regulator and service line facilities at its expense.

Notice to Discontinue: Notice by Customer to discontinue the supply of gas must be given the Company at least 24 hours in advance. The Customer will be held responsible for all gas consumed until such notice is given, including a reasonable time for securing the final reading of the meter.

TESTS AND ADJUSTMENTS

The Company, at any time upon the request of the Customers, will test the meter of such Customer within five days after receipt of such request, provided the Customer will accept the result of such test as a basis for the settlement of the Customer's account. If any such test shall show the average error of the meter to be less than 2%, the Customer shall pay the expense of the test; except that where the meter has not been tested at the request of the Customer within five (5) year period immediately preceding such request, the test will be made without charge to the Customer. The Company may at any time at its own expense test any of its meters. If on test of a Customer's meter, either by the Company or by the Commission, such meter shall be found to have a percentage of error greater than 2%, the following provisions for the adjustment of bill shall be observed.

TESTS AND ADJUSTMENTS (Continued)

Fast Meters: When a meter is found to be fast in excess of 2%, the Company shall refund to the Customer an amount equal to the excess charged for the gas incorrectly metered. The period over which the correction is to be made shall be the time elapsed since the last previous test, provided, however, the period shall not exceed six (6) months. No part of the minimum service charge shall be refunded.

Slow Meters: When a meter is found to be slow in excess of 2%, the Company may make a charge to the Customer for the gas incorrectly metered. The period over which the correction is to be computed shall be the time elapsed since the last previous test, provided, however, the period shall not exceed six (6) months.

Failure to Register: If a meter is found not to register for any period, the Company will estimate and charge for the gas used by averaging the amounts registered over similar periods and under similar conditions preceding or subsequent thereto, or over corresponding periods in previous years.

Other Over Charges: If a customer has been overcharged as a result of incorrect reading of the meter, incorrect application of the rate schedule, incorrect connection of the meter, or other similar reasons, the amount of the overcharge shall be adjusted, refunded, or credited to the customer.

Other Undercharges: When a customer has been undercharged as a result of incorrect reading of the meter, incorrect application of the rate schedule, incorrect connection of the meter or other similar reasons, the amount of the undercharge may be billed to the customer

Company's Rights: The properly authorized employees of the Company shall at all times have the right of access to the premises into which gas has been introduced, for the purpose of examining the general service or to read, inspect, test, repair, replace or remove its meter or other equipment, or for such other purposes as may be necessary for the protection of the Company. In case of any willful, intentional, or unnecessary injury to or interference with the meter or other property of the Company or any connection made to the Customer Piping, house lines or services, a Customer's willful interference or refusal to cooperate with the Company's efforts to relocate its facilities or Customer Piping due to an identified safety concern or to install protective material or devices, or in the case of any intentional damage by a customer to Company facilities or installed protective material, the Company shall have the right to discontinue gas service to the premises, including by shutting off the service valve to the meter, disconnecting the service line from the main, and/or removing the Company's facilities from the premises. If, for any reason, the Company has shut off the supply of gas to a premise, the gas supply shall remain shut off until activated by a person authorized by the Company.

CUSTOMER SECURITY DEPOSITS

Prior to rendering service, deposits will be required from those residential Customers whose credit history dictates that a deposit is needed. All other residential Customers will not be required to provide a deposit.

Prior to rendering service, payment security will be required of all commercial and industrial Customers. Commercial and industrial Customers shall be given the option of either providing an adequate Cash Deposit, Letter of Credit in a form acceptable to the Company issued by a financial institution acceptable to the Company, surety bond in a form acceptable to the Company issued by a surety company acceptable to the Company or a Letter of Guarantee in a form acceptable to the Company issued by a corporation acceptable to the Company.

Any deposit which is required to be provided by a Customer shall only be refunded upon the Customer's discontinuation of his service.

The Company may require a deposit not more in amount than the maximum charge for two (2) consecutive billing periods.

Chattanooga Gas Company
Annual Review Mechanism ("ARM")
Proof of Revenue-Proposed Rates
Twelve Months Ended December 31, 2021
Schedule 17

Description	Historic Base Period			Current Winter Rates		Current Summer Rates		Proposed Winter Rates		Proposed Summer Rates		Proposed Total		Target Increase	Increase Exceed Target by
	Winter Nov-Apr	Summer Apr-Oct	Total	9/1/2021	Revenue	9/1/2021	Revenue	Present Total Revenue	Nov-Apr	Revenue	Rates	Revenue	Proposed Total		
Residential R-1															
Number of Bills	361,226	357,662	718,888	a/	\$ 22.60	\$ 8,163,708	\$ 18.70	\$ 6,688,279	\$ 14,851,987	\$ 25.90	\$ 9,355,753	\$ 21.40	\$ 7,653,967	\$ 17,009,720	
Volumes Therms Weather Normalized			37,295,909	b/	\$ 0.15465	0	\$ 0.15465	\$ 5,767,812.4	\$ 0.17787	\$ 0.17787			6,633,823.41		
Total Revenue								\$ 20,619,799					\$ 23,643,544		
Increase													\$ 3,023,744	\$3,024,104	(\$360)
% increase													14.66%		
Multi-Family R-4															
Number of Units	1,110	1,099	2,209	a/	\$ 8.30	\$ 9,213.00	\$ 8.30	\$ 9,121.70	\$ 18,335	\$ 9.50	\$ 10,545	\$ 9.50	\$ 10,441	\$ 20,986	
Volumes Therms Weather Normalized	53,902	16,628	70,529	b/	\$ 0.29085	\$ 15,677.28	\$ 0.25855	\$ 4,299.14	\$ 19,976	\$ 0.33351	17,977	\$ 0.29647	\$ 4,930	22,906	
Total Revenue								\$ 38,311					\$ 43,892		
Increase													\$ 5,581	\$5,619	(\$38)
% increase													14.57%		
Commercial C-1															
Number of Bills	40,159	38,914	79,074	a/	\$ 41.60	\$ 1,670,625	\$ 35.80	\$ 1,393,134	\$ 3,063,759	\$ 47.70	\$ 1,915,597	\$ 41.10	\$ 1,599,380	\$ 3,514,977	
Volumes Therms Weather Normalized	6,366,447	885,302	7,251,749	b/	\$ 0.24807	\$ 1,579,325	\$ 0.19477	\$ 172,430	\$ 1,751,755	\$ 0.28445	\$ 1,810,936	\$ 0.22334	\$ 197,723.25	\$ 2,008,659	
Total Revenue						\$ 3,249,950		\$ 1,565,564	\$ 4,815,514		\$ 3,726,533		\$ 1,797,103	\$ 5,523,636	
Increase													\$ 708,122	\$706,244	\$1,878
% increase													as 14.71%		
Commercial C-2															
Number of Bills	11,864	11,689	23,553	a/	\$ 100.20	\$ 1,188,773	\$ 100.20	\$ 1,171,238	\$ 2,360,011	\$ 114.90	\$ 1,363,174	\$ 114.90	\$ 1,343,066	\$ 2,706,240	
DDDC Frim Demand Dths	204,883	207,896	412,778	b/	\$ 8.40		\$ 8.40		\$ 3,467,339	\$ 9.60		\$ 9.60		\$ 3,962,673	
Volumes Therms Weather Normalized															
0-3,000 Therms	16,289,509	5,941,402	22,230,911	b/	\$ 0.25114	\$ 4,090,947	\$ 0.19719	\$ 1,171,585	\$ 5,262,532	\$ 0.28842	\$ 4,698,220	\$ 0.22656	\$ 1,346,083.99	\$ 6,044,304	
3,001-5,000 Therms	1,937,154	706,600	2,643,754	b/	\$ 0.22924	\$ 444,073	\$ 0.15654	\$ 110,811	\$ 554,684	\$ 0.26331	\$ 510,072	\$ 0.17995	\$ 127,152.68	\$ 637,225	
5,001-15,000 Therms	2,529,879	922,730	3,452,609	b/	\$ 0.22330	\$ 564,922	\$ 0.14594	\$ 134,663	\$ 699,585	\$ 0.25650	\$ 648,914	\$ 0.16779	\$ 154,824.81	\$ 803,739	
Over 15,000 Therms	809,718	295,381	1,105,099	b/	\$ 0.11553	\$ 93,547	\$ 0.11551	\$ 34,119	\$ 127,666	\$ 0.13292	\$ 107,628	\$ 0.13290	\$ 39,256.14	\$ 146,884	
Total Therms	21,566,261	7,866,113	29,666,705												
Total Revenue						6,382,262		2,622,217	12,471,817				3,010,384	14,301,064	
Increase													\$ 1,829,247	\$1,829,120	\$127
% increase													14.67%		
Commercial T-3															
Number of Bills	294	295	589	c/	\$ 100.20	\$ 29,459	\$ 100.20	\$ 29,559	\$ 59,018	\$ 114.90	\$ 33,781	\$ 114.90	\$ 33,896	\$ 67,676	
DDDC Frim Demand Dths	28,680	27,542	56,222	c/	\$ 8.40		\$ 8.40		\$ 472,261	\$ 9.60		\$ 9.60		\$ 539,726	
Volumes Therms															
0-3,000 Therms	787,454	659,387	1,446,841	c/	\$ 0.25114	\$ 197,761	\$ 0.19719	\$ 130,025	\$ 327,786	\$ 0.28842	\$ 227,117	\$ 0.22656	\$ 149,391	\$ 376,508	
3,001-5,000 Therms	424,048	303,806	727,854	c/	\$ 0.22924	\$ 97,209	\$ 0.15654	\$ 47,558	\$ 144,767	\$ 0.26331	\$ 111,656	\$ 0.17995	\$ 54,670	\$ 166,326	
15,000-40,000Therms	1,311,823	729,652	2,041,475	c/	\$ 0.22330	\$ 292,930	\$ 0.14594	\$ 106,485	\$ 399,415	\$ 0.25650	\$ 336,483	\$ 0.16779	\$ 122,428	\$ 458,911	
Over 15,000 Therms	976,197	259,221	1,235,418	c/	\$ 0.11553	\$ 112,780	\$ 0.11551	\$ 29,943	\$ 142,723	\$ 0.13292	\$ 129,756	\$ 0.13290	\$ 34,450	\$ 164,207	
Total Revenue			5,451,588						\$ 1,545,969				\$ 1,773,354		
Increase													\$ 227,385	\$226,732	\$653
% increase													as 14.71%		
Industrial F-1/T-2															
Number of Bills	216	216	432	c/	\$ 400.80	\$ 86,573	\$ 400.80	\$ 86,573	\$ 173,146	\$ 459.60	\$ 99,274	\$ 459.60	\$ 99,274	\$ 198,547	
DDDC Frim Demand Dths	82,744	82,428	165,172	c/	\$ 8.40		\$ 8.40		\$ 1,387,443	\$ 9.60		\$ 9.60		\$ 1,585,649	
Volumes Therms															
0-15,000 Therms	3,074,086	2,799,316	5,873,402	c/	\$ 0.10798	\$ 331,940	\$ 0.10798	\$ 302,270	\$ 634,210	\$ 0.12380	\$ 380,572	\$ 0.12380	\$ 346,555.32	\$ 727,127	
15,000-40,000Therms	3,927,579	3,234,212	7,161,791	c/	\$ 0.09222	\$ 362,201	\$ 0.09222	\$ 298,259	\$ 660,460	\$ 0.10570	\$ 415,145	\$ 0.10570	\$ 341,856.21	\$ 757,001	
40,001-150,000	6,719,656	5,220,262	11,939,918	c/	\$ 0.05234	\$ 351,707	\$ 0.05234	\$ 273,229	\$ 624,935	\$ 0.06000	\$ 403,179	\$ 0.06000	\$ 313,215.72	\$ 716,395	
Over 150,000 Therms	957,165	1,171,451	2,128,616	c/	\$ 0.03223	\$ 30,849	\$ 0.03223	\$ 37,756	\$ 68,605	\$ 0.03700	\$ 35,415	\$ 0.03700	\$ 43,343.69	\$ 78,759	
Total Revenue									\$ 3,548,800				\$ 4,063,479		
Increase													\$ 514,679	\$520,468	(\$5,789)
% increase									0				14.50%		

Description	Historic Base Period		Current Winter Rates		Current Summer Rates		Present Total Revenue	Proposed Winter Rates		Proposed Summer Rates		Proposed Total	Target Increase	Increase Exceed Target by	
	Winter Nov-Apr	Summer Apr-Oct	Total	9/1/2021 Revenue	9/1/2021 Revenue	Rates		Revenue	Rates	Revenue					
Industrial(F-1/T-2+T-1)															
Number of Bills	78	78	156 c/ \$	400.80 \$	31,262	\$ 400.80 \$	31,262	\$ 62,525	\$ 459.60 \$	35,849	\$ 459.60 \$	35,849	\$ 71,698		
DDDC Firm Demand Dths	32,334	32,334	64,668 c/ \$	8.40		\$ 8.40		543,211	\$ 9.60		9.60		620,813		
Capacity (Non_Firm) Demand (T-1)	21,316	21,266	42,582 c/ \$	1.80		\$ 1.80		76,648	\$ 2.10		2.10		89,423		
Volumes Therms															
0-15,000 Therms	1,163,915	1,134,304	2,298,219 c/ \$	0.10798 \$	125,680	\$ 0.10798 \$	122,482	\$ 248,162	\$ 0.12380 \$	144,093	\$ 0.12380 \$	140,426.84	\$ 284,520		
15,000-40,000Therms	1,619,895	1,519,818	3,139,713 c/ \$	0.09222 \$	149,387	\$ 0.09222 \$	140,158	\$ 289,544	\$ 0.10570 \$	171,223	\$ 0.10570 \$	160,644.76	\$ 331,868		
40,001-150,000	3,891,949	3,308,396	7,200,345 c/ \$	0.05234 \$	203,705	\$ 0.05234 \$	173,161	\$ 376,866	\$ 0.06000 \$	233,517	\$ 0.06000 \$	198,503.76	\$ 432,021		
Over 150,000 Therms	4,730,432	4,532,427	9,262,859 c/ \$	0.03223 \$	152,462	\$ 0.03223 \$	146,080	\$ 298,542	\$ 0.03700 \$	175,026	\$ 0.03700 \$	167,699.80	\$ 342,726		
Total Revenue							\$ 1,895,498					\$ 2,173,067			
Increase												\$ 277,569	\$277,994	(\$425)	
% increase												14.64%			
Interruptible Sales (I-1)															
Number of Bills	-	-	- c/ \$	400.80 \$	-	\$ 400.80 \$	-	\$ -	\$ 459.60 \$	-	\$ 459.60 \$	-	\$ -		
Volumes Therms															
0-15,000 Therms	-	-	- c/ \$	0.10798 \$	-	\$ 0.10798 \$	-	\$ -	\$ 0.12380 \$	-	\$ 0.12380 \$	-	\$ -		
15,000-40,000Therms	-	-	- c/ \$	0.09222 \$	-	\$ 0.09222 \$	-	\$ -	\$ 0.10570 \$	-	\$ 0.10570 \$	-	\$ -		
40,001-150,000	-	-	- c/ \$	0.05234 \$	-	\$ 0.05234 \$	-	\$ -	\$ 0.06000 \$	-	\$ 0.06000 \$	-	\$ -		
Over 150,000 Therms	-	-	- c/ \$	0.03223 \$	-	\$ 0.03223 \$	-	\$ -	\$ 0.03700 \$	-	\$ 0.03700 \$	-	\$ -		
Total Revenue							\$ -					\$ -			
Increase							\$ -					\$ -	\$0	\$0	
% increase							\$ -					\$ -			
Interruptible Industrial Transportation (T-1)															
Number of Bills	104	102	206 c/ \$	400.80 \$	41,683	\$ 400.80 \$	40,882	\$ 82,565	\$ 459.60 \$	47,798	\$ 459.60 \$	46,879	\$ 94,678		
Capacity (Non_Firm) Demand (T-1)	53,053	51,358	104,411 c/ \$	1.80		\$ 1.80		187,940	\$ 2.10		2.10		219,263		
Volumes Therms															
0-15,000 Therms	1,444,064	1,501,004	2,945,068 c/ \$	0.10798 \$	155,930	\$ 0.10798 \$	162,078	\$ 318,008	\$ 0.12380 \$	178,775	\$ 0.12380 \$	185,824.30	\$ 364,599		
15,000-40,000Therms	1,869,965	1,954,774	3,824,739 c/ \$	0.09222 \$	172,448	\$ 0.09222 \$	180,269	\$ 352,717	\$ 0.10570 \$	197,655	\$ 0.10570 \$	206,619.61	\$ 404,275		
40,001-150,000	1,979,776	2,026,717	4,006,493 c/ \$	0.05234 \$	103,621	\$ 0.05234 \$	106,078	\$ 209,700	\$ 0.06000 \$	118,787	\$ 0.06000 \$	121,603.02	\$ 240,390		
Over 150,000 Therms	3,464,316	3,159,939	6,624,255 c/ \$	0.03223 \$	111,655	\$ 0.03223 \$	101,845	\$ 213,500	\$ 0.03700 \$	128,180	\$ 0.03700 \$	116,917.74	\$ 245,097		
Total Revenue			17,400,555				\$ 1,364,430					\$ 1,568,302			
Increase												\$ 203,872	\$200,108	\$3,764	
% increase												14.94%			
Total Sales and Transport Margin-All Rates Schedules													\$ 53,090,337		
Non Gas Revenue Schedule 15													\$ 6,790,199		
Weather Normalized Usage Schedule 16.1													\$ 9,611.41		
Customers, Volume, & Base Revenue Schedule 16.4													\$ 6,799,815		
Target Margin Increase													\$ 6,790,199		(\$190)
Target Special Contract Increase													\$ 9,611.41		4.80
Total Targeted Increase													\$ 6,800,000		(\$184.87)
Actual Increase													\$ 6,790,199		
Special Contract increase													\$ 9,616.21		
Total Increase													\$ 6,799,815		
Actual exceeds Target													\$ (184.87)		

Chattanooga Gas Company
Annual Review Mechanism ("ARM")
Revenue Increase Allocation
Twelve Months Ended December 31, 2021
Schedule 17.1

Line No.	Description	Revenue Per Rate Schedule Docket 18-00017	% of Total by Rate Schedule	Revenue Per Rate Schedule Docket 20-00049	% of Total by Rate Schedule	Revenue Per Rate Schedule Docket 21-00048	% of Total by Rate Schedule	Normalized Revenue Historic Base Period	% Increase	Target Equal % Increase
Sales & Transportation Margin										
1	Residential (R-1)	\$ 14,746,292	a/ 44.8%	\$ 15,076,735	44.0%	\$ 20,379,057	44.2%	\$ 20,619,799	14.67%	\$ 3,024,104
2	Multi-Family (R-4)	28,579	a/ 0.1%	28,858	0.1%	38,267	0.1%	38,311	14.67%	5,619
3	Commercial (C-1)	3,648,001	a/ 11.1%	3,583,778	10.5%	4,771,387	10.3%	4,815,514	14.67%	706,244
4	Commercial (C-2)	8,592,933	a/ 26.1%	9,142,723	26.7%	12,437,568	27.0%	12,471,817	14.67%	1,829,120
5	Industrial (F-1/T-2)	2,114,124	a/ 6.4%	2,574,922	7.5%	3,477,196	7.5%	3,548,800	14.67%	520,468
6	Industrial (I-1)	36,274	a/ 0.1%	-	0.0%	-	0.0%	-	14.67%	-
7	Industrial (T-1)	1,082,153	a/ 3.3%	1,035,144	3.0%	1,339,950	2.9%	1,364,430	14.67%	200,108
8	Industrial (F-1/T-2/T-1)	1,333,342	a/ 4.1%	1,732,479	5.1%	2,179,275	4.7%	1,895,498	14.67%	277,994
9	Industrial (T-3)	1,329,837	a/ 4.0%	1,100,769	3.2%	1,494,623	3.2%	1,545,969	14.67%	226,732
10	Special Contract Subject to increase	a/						192,228	5.00%	9,611
11	Total Sales and Transport Margin	\$ 32,911,534	a/ 100.0%	\$ 34,275,409	100.00%	\$ 46,117,324	100%	\$ 46,492,367		\$ 6,800,000
12	Other Revenue	687,351	b/	745,199		1,003,751		1,103,339		-
13	Total Margin	\$ 33,598,885	a/	\$ 35,020,608		\$ 47,121,075		\$ 47,595,705		\$ 6,800,000

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Note: Normalized Other Revenue Dkt 21-00048 Schedule 5 P4

Increase in Revenue Deficiency Schedule 1	\$ 6,800,000
Special Contract at 5%	9,611
	6,790,389
Total Sales and Transportation Margin	\$ 46,492,367
Less Special Contract subject to 5% increase	192,228
	\$ 46,300,138
	14.67%