Supporting Calculations For The

Gas Supply Clause

2023-00409

For the Period February 1, 2024 through April 30, 2024

P.S.C. Gas No. 13, Twelfth Revision of Original Sheet No. 5 Canceling P.S.C. Gas No. 13, Eleventh Revision of Original Sheet No. 5

RGS

Standard Rate

Residential Gas Service

APPLICABLE

In all territory served.

AVAILABILITY

Applicable to firm natural gas sales service to residential customers for all domestic purposes in private residences, single occupancy apartments, and common-use areas of multi-purpose occupancy buildings when supplied at a single point of delivery and where distribution mains are adjacent to the premises to be served. Such customers also include tenants billed for natural gas consumption or use by other tenants at the same premises that are metered separately.

The term "residential" customers shall include customers using gas in a single-family residential dwelling or unit for space-heating, air conditioning, cooking, water-heating, incineration, refrigeration, laundry drying, lighting, incidental heating, personal vehicle fueling, or other domestic purposes, including the use of gas in standby electric generation in domestic applications. If an additional separate point of delivery is requested by a residential customer to provide gas for use in standby electric generation, customer shall be served under Standard Rate DGGS. Company shall not be obligated to install an additional service to a residential customer for the purpose of the customer installing equipment for either electric standby generation or personal vehicle fueling.

All existing and future installations of equipment for the purpose of providing gas for use in standby electric generation or personal vehicle fueling shall be reported by the Customer (or the Customer's Representative) to the Company in conjunction with the "Notice to Company of Changes in Customer's Load" set out in the Customer Responsibilities section of the Company's Terms and Conditions. Additionally, service for gas for use in standby electric generation and personal vehicle fueling shall be subject to the availability of adequate capacity on Company's gas system to perform such service without detriment to its other Customers.

RATE

Basic Service Charge per day:	\$0.65 per delivery point	
Plus a Charge per 100 cubic feet: Distribution Charge Gas Supply Cost Component Total Gas Charge per 100 cubic feet:	\$ 0.51809 <u>\$ 0.27114</u> \$ 0.78923	R R

The "Gas Supply Cost Component" as shown above is the cost per 100 cubic feet determined in accordance with the Gas Supply Clause setforth on Sheet No. 85 of this Tariff. The Performance-Based Ratemaking Mechanism, set forth on Sheet No. 87, is included as a component of the Gas Supply Clause as shown on Sheet No. 85 of this Tariff.

DATE OF ISSUE: December 29, 2023

- DATE EFFECTIVE: Effective with Service Rendered On And After February 1, 2024
- **ISSUED BY:** /s/ Robert M. Conroy, Vice President State Regulation and Rates Louisville, Kentucky

P.S.C. Gas No. 13, Twelfth Revision of Original Sheet No. 9

Canceling P.S.C. Gas No. 13, Eleventh Revision of Original Sheet No. 9

VFD

Volunteer Fire Department Service

APPLICABLE

Standard Rate

In all territory served.

AVAILABILITY

Available, in accordance with the provisions of KRS 278.172, to any volunteer fire department qualifying for aid under KRS 95A.262. Service under this rate schedule is at the option of the customer with the customer determining whether service will be provided under this schedule or any other schedule applicable to this load. If an additional separate point of delivery is requested by a volunteer fire department qualifying for aid under KRS 95A.262 to provide gas for use in standby electric generation, customer shall be served under Standard Rate DGGS.

All existing and future installations of equipment for the purpose of providing gas for use in standby electric generation or personal vehicle fueling shall be reported by the Customer (or the Customer's Representative) to the Company in conjunction with the "Notice to Company of Changes in Customer's Load" set out in the Customer Responsibilities section of the Company's Terms and Conditions. Additionally, service for gas for use in standby electric generation and personal vehicle fueling shall be subject to the availability of adequate capacity on Company's gas system to perform such service without detriment to its other Customers. Company shall not be obligated to install an additional service for the purpose of customer installing equipment for either electric standby generation or personal vehicle fueling.

DEFINITION

To be eligible for this rate a volunteer fire department is defined as:

- 1. having at least 12 members and a chief,
- 2. having at least one fire fighting apparatus, and
- 3. half the members must be volunteers.

RATE

Basic Service Charge per day:	\$0.65 per delivery point
Plus a Charge per 100 cubic feet:	
Distribution Charge	\$ 0.51809
Gas Supply Cost Component	<u>\$ 0.27114</u>
Total Gas Charge per 100 cubic feet:	\$ 0.78923

The "Gas Supply Cost Component" as shown above is the cost per 100 cubic feet determined in accordance with the Gas Supply Clause setforth on Sheet No. 85 of this Tariff. The Performance-Based Ratemaking Mechanism, set forth on Sheet No. 87, is included as a component of the Gas Supply Clause as shown on Sheet No. 85 of this Tariff.

R R

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P.S.C. Gas No. 13, Thirteenth Revision of Original Sheet No. 10.1

Canceling P.S.C. Gas No. 13, Twelfth Revision of Original Sheet No. 10.1

R R

Standard Rate

CGS Firm Commercial Gas Service

RATE

Basic Service Charge per day: If all of the customer's meters have a capacity < 5,000 cf/hr:	\$ 2.30 per delivery point
If any of the customer's meters have a capacity \ge 5,000 cf/hr:	\$ 11.00 per delivery point
Plus a Charge per 100 cubic feet: Distribution Charge Gas Supply Cost Component Total Charge per 100 cubic feet:	\$ 0.38950 0.27114 \$ 0.66064

The "Gas Supply Cost Component" as shown above is the cost per 100 cubic feet determined in accordance with the Gas Supply Clause setforth on Sheet No. 85 of this Tariff. The Performance-Based Ratemaking Mechanism, set forth on Sheet No. 87, is included as a component of the Gas Supply Clause as shown on Sheet No. 85 of this Tariff.

Off-Peak Pricing Provision:

The Distribution Charge applicable to monthly usage in excess of 100,000 cubic feet shall be reduced by \$0.05 per 100 cubic feet during the seven off-peak billing periods of April through October. The first 100,000 cubic feet per month during such period shall be billed at the rate set forth above.

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Weather Normalization Adjustment	Sheet No. 88
Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Gas Line Tracker	Sheet No. 84
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

MINIMUM CHARGE

The Basic Service Charge shall be the minimum charge.

DUE DATE OF BILL

Customer's payment will be due within sixteen (16) business days (no less than twenty-two (22) calendar days) from the date of the bill.

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P.S.C. Gas No. 13, Twelfth Revision of Original Sheet No. 15.1

Canceling P.S.C. Gas No. 13, Eleventh Revision of Original Sheet No. 15.1

R R

Standard Rate

IGS Firm Industrial Gas Service

RATE

Basic Service Charge per day: If all of the customer's meters have a capacity < 5,000 cf/hr:	\$ 5.42 per delivery point	
If any of the customer's meters have a capacity \ge 5,000 cf/hr:	\$ 24.64 per delivery point	
Plus a Charge per 100 cubic feet: Distribution Charge Gas Supply Cost Component Total Charge per 100 cubic feet:	\$ 0.27023 <u>\$ 0.27114</u> \$ 0.54137	

The "Gas Supply Cost Component" as shown above is the cost per 100 cubic feet determined in accordance with the Gas Supply Clause set forth on Sheet No. 85 of this Tariff. The Performance-Based Ratemaking Mechanism, set forth on Sheet No. 87, is included as a component of the Gas Supply Clause as shown on Sheet No. 85 of this Tariff.

Off-Peak Pricing Provision:

The Distribution Charge applicable to monthly usage in excess of 100,000 cubic feet shall be reduced by \$0.05 per 100 cubic feet during the seven off-peak billing periods of April through October. The first 100,000 cubic feet per month during such period shall be billed at the rate set forth above.

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Gas Line Tracker	Sheet No. 84
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

MINIMUM CHARGE

The Basic Service Charge shall be the minimum charge.

DUE DATE OF BILL

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P.S.C. Gas No. 13, Thirteenth Revision of Original Sheet No. 20.1

Canceling P.S.C. Gas No. 13, Twelfth Revision of Original Sheet No. 20.1

R R

AAGS

As-Available Gas Service

CONTRACT TERM (continued)

Any customer served under Rate CGS or Rate IGS shall provide notice to Company by April 30 of its request for service to be effective commencing on the following November 1.

RATE

Standard Rate

Basic Service Charge per month:	\$630.00 per delivery point	
Plus a Charge per Mcf: Distribution Charge	\$ 1.9228	
Gas Supply Cost Component Total Charge Per Mcf	<u>\$ 2.7114</u> \$ 4.6342	

The "Gas Supply Cost Component" as shown above is the cost per Mcf determined in accordance with the Gas Supply Clause set forth on Sheet Nos. 85 of this Tariff. The Performance-Based Ratemaking Mechanism, set forth on Sheet Nos. 87, is included as a component of the Gas Supply Clause as shown on Sheet No. 85 of this Tariff.

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Demand-Side Management Cost Recovery Mechanism	Sheet No. 86
Gas Line Tracker	Sheet No. 84
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

PENALTY FOR FAILURE TO INTERRUPT

Company shall have the right to interrupt sales service under this rate schedule upon eighteen (18) hours' prior notice. Provision of oral notice by telephone to Customer shall be deemed proper notice of interruption of service under this rate schedule.

In addition to the charges set forth above, if the Customer fails to discontinue the consumption of natural gas at its facility at the conclusion of the eighteen- (18-) hour notice period, Company may charge the Customer the following penalty for each Mcf used during the period of interruption in addition to any other remedy available to Company, including, but not limited to, immediate termination of service under this rate schedule, irrespective of the provisions set forth on "Contract Term", and immediate transfer by Company to either Rate CGS or Rate IGS, as applicable

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P.S.C. Gas No. 13, Eleventh Revision of Original Sheet No. 21

Canceling P.S.C. Gas No. 13, Tenth Revision of Original Sheet No. 21

SGSS

Substitute Gas Sales Service

APPLICABLE

Standard Rate

In all territory served.

AVAILABILITY

Service under this rate schedule is required for any commercial or industrial customer that is physically connected to the facilities of any other provider of natural gas, bio-gas, native gas, methane, or other gaseous fuels, such other providers to include, but not be limited to, another natural gas local distribution company, public, private, or municipal; a producer, gatherer, or transmitter of natural gas; an interstate or intrastate natural gas pipeline; or any other entity (including the Customer itself acting in any one or more of these roles) that provides natural gas or natural gas service to residential, commercial, industrial, public authority, or any other type of customers which might otherwise receive natural gas service from Company and/or declines to allow Company to remove Company's facilities hitherto used to provide natural gas service to Customer shall be obligated to take service under Rate SGSS.

Company shall not be obligated to make modifications or additions to its gas system to serve loads under this rate schedule.

Company may decline to serve customers using gas to generate electricity in standby or other applications under this rate schedule.

Customers shall be classified as commercial or industrial in accordance with the definitions set forth in either Rate CGS or Rate IGS, as applicable to customer's primary gas use.

RATE

For commercial customers, the following charges shall apply:

Basic Service Charge per month:	\$335.00 per delivery point	
Plus a Demand Charge per Mcf of Monthly Billing Demand:	\$7.17	
Plus a Charge per Mcf: Distribution Charge Gas Supply Cost Component Total Charge per Mcf:	\$ 0.4106 <u>2.7114</u> \$ 3.1220	R R

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P.S.C. Gas No. 13, Eleventh Revision of Original Sheet No. 21.1

Canceling P.S.C. Gas No. 13, Tenth Revision of Original Sheet No. 21.1

Standard Rate

SGSS Substitute Gas Sales Service

RATE (continued)

For industrial customers, the following charges shall apply:

Basic Service Charge per month:	\$750.00 per delivery point	
Plus a Demand Charge per Mcf of Monthly Billing Demand:	\$10.89	
Plus a Charge per Mcf: Distribution Charge Gas Supply Cost Component Total Charge per Mcf:	\$ 0.3100 <u>2.7114</u> \$ 3.0214	R R

The "Gas Supply Cost Component" as shown above is the cost per Mcf determined in accordance with the Gas Supply Clause set forth on Sheet Nos. 85 of this Tariff. The Performance-Based Ratemaking Mechanism, set forth on Sheet Nos. 87, is included as a component of the Gas Supply Clause as shown on Sheet No. 85 of this Tariff.

MAXIMUM DAILY QUANTITY

Company shall provide firm natural gas sales service to Customer at a single Point of Delivery up to the Maximum Daily Quantity ("MDQ"). The MDQ for any Customer taking service under this rate schedule when it first becomes effective will be 70% of the highest daily volume projected by Company for the Customer in the forecasted test year used by Company in Case No. 2016-00371. For all other Customers taking service under this rate schedule, Customer and Company may mutually agree to establish the level of the MDQ; provided, however, that in the event that Customer and Company cannot agree upon the MDQ, then the level of the MDQ shall be equal to 70% of the highest daily volume used by Customer during the twelve (12) months prior to the date that Customer began receiving natural gas from another supplier with which Customer is physically connected; in the event that such daily gas usage is not available, then the MDQ shall be equal to the Customer's average daily use for the highest month's gas use in the twelve (12) months prior to the date that Customer began receiving natural gas from another supplier with which Customer is physically connected; in no case shall the MDQ be greater than 5,000 Mcf/day.

Service by Company to Customer in excess of the MDQ shall be provided by Company on an interruptible basis. The maximum hourly volume that Company shall be obligated to deliver to Customer shall not exceed 1/16th of the MDQ.

MONTHLY BILLING DEMAND

The Monthly Billing Demand shall be the greater of (1) the MDQ, (2) the highest daily volume of gas delivered during the current month, or (3) the highest daily volume of gas delivered during the previous eleven (11) monthly billing periods. The term "day" or "daily" shall mean the period of time corresponding to the gas day as observed by the Pipeline Transporter as adjusted for local time.

DATE OF ISSUE: December 29, 202	DATE	OF ISSUE:	December 29,	2023
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- DATE EFFECTIVE: Effective with Service Rendered On And After February 1, 2024
- ISSUED BY: /s/ Robert M. Conroy, Vice President State Regulation and Rates Louisville, Kentucky

Standard Rate

FT

Firm Transportation Service (Transportation Only)

RATE (continued)

Where the Monthly Billing Demand is the greater of:

a. the maximum volume of gas measured on any day during the current billing period,

b. the highest volume of gas measured on any day in the preceding eleven (11) billing periods.

c. 50% of the Customer's MDQ.

However, in no case will the Monthly Billing Demand be less than 50 Mcf/day.

Gas Cost True-Up Charge: The Gas Cost True-Up Charge is applicable only to a former sales Customer that has elected transportation service hereunder. Such Customer shall pay this charge for the first eighteen billing periods that Customer is served under Rate FT. The charge (or credit) per Mcf shall be applied to all volumes delivered by Company pursuant to Rate FT in order to recover from (or refund to) transferring sales customers any under- or over-collected gas costs as reflected in the GCAA, GCBA, and PBRRC components of the Gas Supply Clause ("GSC") applicable to gas sold during those periods when the transferring customer was a sales customer. The Gas Cost True-Up Charge amount shall be revised with each of Company's quarterly Gas Supply Clause filings.

For customers electing service under Rate FT effective November 1, 2022, the Gas Cost True-Up Charge shall be:

\$0.1204 per Mcf for Bills Rendered On and After February 1, 2024

R/T

R/T

For customers electing service under Rate FT effective November 1, 2023, the Gas Cost True-Up Charge shall be:

-\$0.6805 per Mcf for Bills Rendered On and After February 1, 2024

Minimum Daily Threshold Requirement and Charge: When Customer's daily usage falls below the Minimum Daily Threshold Requirement, Customer will be charged a Minimum Daily Threshold Charge equal to the difference between the Minimum Daily Threshold Requirement and the Customer's actual consumption in Mcf for that day multiplied by the Distribution Charge hereunder. The Minimum Daily Threshold Requirement is equal to the minimum daily volume of 50 Mcf. Such Minimum Daily Threshold Charge shall be accumulated for each day of the applicable month and billed during that month in accordance with the following formula:

Minimum Daily Threshold Charge =

(Minimum Daily Threshold minus Customer Usage on Given Day) times the Distribution Charge

Such daily amount shall be accumulated for each day of the month and the total will be applied to Customer's bill.

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ISSUED BY: /s/ Robert M. Conroy, Vice President State Regulation and Rates Louisville, Kentucky

P.S.C. Gas No. 13, Twelfth Revision of Original Sheet No. 35.1

Canceling P.S.C. Gas No. 13, Eleventh Revision of Original Sheet No. 35.1

Standard Rate

DGGS

Distributed Generation Gas Service

RATE

In addition to any other charges set forth herein, the following charges shall apply:

Basic Service Charge per month: If all of the customer's meters	
have a capacity < 5,000 cf/hr:	\$165.00 per delivery point
If any of the customer's meters have a capacity \geq 5,000 cf/hr:	\$750.00 per delivery point

Plus a Demand Charge per 100 cubic feet of Monthly Billing Demand: \$1.08900

Plus a Charge per 100 cubic feet:		
Distribution Charge	\$0.03100	
Gas Supply Cost Component	0.27114	R
Total Charge per 100 cubic feet:	\$0.30214	R

The "Gas Supply Cost Component" as shown above is the cost per 100 cubic feet determined in accordance with the Gas Supply Clause setforth on Sheet No. 85 of this Tariff. The Performance-Based Ratemaking Mechanism, set forth on Sheet No. 87, is included as a component of the Gas Supply Clause as shown on Sheet No. 85 of this Tariff.

The total monthly minimum bill shall be the sum of the minimum Demand Charge and the Basic Service Charge.

In no case shall Company be obligated to deliver greater volumes hereunder than those specified in the written contract between Customer and Company. Payment of any and all charges hereunder shall not be considered an exclusive remedy for takes in excess of the maximum daily quantity ("MDQ"), nor shall the payment of such charges be considered a substitute for any other remedy (including, but not limited to, physical discontinuance or suspension of service hereunder) available to Company.

ADJUSTMENT CLAUSES

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Gas Line Tracker	Sheet No. 84
Franchise Fee	Sheet No. 90
School Tax	Sheet No. 91

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ISSUED BY: /s/ Robert M. Conroy, Vice President State Regulation and Rates Louisville, Kentucky

P.S.C. Gas No. 13, Twelfth Revision of Original Sheet No. 51.1

TS-2

Canceling P.S.C. Gas No. 13, Eleventh Revision of Original Sheet No. 51.1

Standard Rate Rider

Gas Transportation Service/Firm Balancing Service

CHARACTER OF SERVICE

Transportation service under this rider shall be considered firm from the Receipt Point at Company's interconnection with its Pipeline Transporter ("Receipt Point") to the Delivery Point at the Customer's place of utilization ("Delivery Point"), subject to paragraph 7 of the Special Terms and Conditions.

Due to the physical configuration of Company's system, and in order to maintain system integrity and reliability, unless otherwise permitted or directed by Company in its sole discretion, the Pipeline Transporter shall be Texas Gas Transmission, LLC.

Company will provide service to meet imbalances on a firm basis. For purposes used herein, "Imbalances" are defined as the difference between the volume of gas delivered by the Customer to the Receipt Point and the volume of gas taken by Customer at the Delivery Point.

Customers served under this rider must designate a third-party TS-2 Pool Manager and become a member of a TS-2 Pool pursuant to Rider PS-TS-2.

Company shall issue an Action Alert as set forth in Rider PS-TS-2 when, in Company's sole discretion, such Action Alert is required to manage loads served under Rider TS-2. It is the responsibility of the TS-2 Pool Manager, not Company, to convey Action Alerts to Customers in the TS-2 Pool.

Any imbalances (over-or under-deliveries) incurred by TS-2 Pool Manager on behalf of Customer shall be resolved through the application of the cash-out mechanism incorporated in Rider PS-TS-2.

RATE

In addition to any and all charges billed directly to Company by other parties related to the transportation of customer-owned gas, or any and all charges billed by Company under the applicable sales rate to which this service is a rider, including, the basic service charge, any demand charges, any adjustment clauses, or the like, the following charges shall apply:

Administrative Charge per month:

\$550.00 per Delivery Point

	CGS	IGS	AAGS	DGGS]
Distribution Charge Per Mcf	\$3.8950	\$2.7023	\$1.9228	\$0.3100	
Pipeline Supplier's Demand Component	0.9522	0.9522	0.9522	0.9522	
Total	\$4.8472	\$3.6545	\$2.8750	\$1.2622]

R/R/R/R R/R/R/R

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P.S.C. Gas No. 13, Eleventh Revision of Original Sheet No. 51.2

Canceling P.S.C. Gas No. 13, Tenth Revision of Original Sheet No. 51.2

Standard Rate Rider

Gas Transportation Service/Firm Balancing Service

RATE (continued)

The "**Distribution Charge**" applicable to Rate CGS and IGS monthly quantities in excess of 100 Mcf shall be reduced by \$0.50 per Mcf during the seven off-peak billing periods of April through October. The first 100 Mcf per month during such period shall be billed at the rate set forth above.

TS-2

Pipeline Supplier's Demand Component: Average demand cost per Mcf of all gas, including transported gas, delivered to Company by its pipeline supplier as determined from Company's Gas Supply Clause.

Gas Cost True-Up Charge: The Gas Cost True-Up Charge is applicable only to a former sales Customer that has elected transportation service hereunder and not previously served under Rate FT. Such Customer shall pay this charge for the first eighteen billing periods that Customer is served under Rider TS-2. The charge (or credit) per Mcf shall be applied to all volumes delivered by Company pursuant to Rider TS-2 in order to recover from (or refund to) transferring sales customers any under- or over-collected gas costs as reflected in the GCAA, GCBA, and PBRRC components of the Gas Supply Clause ("GSC") applicable to gas sold during those periods when the transferring customer was a sales customer. The Gas Cost True-Up Charge amount shall be revised with each of Company's quarterly Gas Supply Clause filings.

For customers electing service under Rider TS-2 effective November 1, 2022, the Gas Cost True-Up Charge shall be:

\$0.1204 per Mcf for Bills Rendered On and After February 1, 2024

For customers electing service under Rider TS-2 effective November 1, 2023, the Gas Cost True-Up Charge shall be:

-\$0.6805 per Mcf for Bills Rendered On and After February 1, 2024

R/T

R/T

Minimum Annual Threshold Requirement and Charge: When Customer's annual usage falls below the Minimum Annual Threshold Requirement, Customer will be charged a Minimum Annual Threshold Charge equal to the difference between the Minimum Annual Threshold Requirement of 15,000 Mcf and the Customer's actual consumption in Mcf during each Contract Year which difference shall be multiplied by the peak period Distribution Charge of the applicable sales rate schedule. Such Minimum Annual Threshold Charge shall be billed during the month following the close of the Contract Year in accordance with the following formula

Minimum Annual Threshold Charge =

(Minimum Annual Threshold minus Customer's Annual Usage) times the Peak Period Distribution Charge

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ISSUED BY: /s/ Robert M. Conroy, Vice President State Regulation and Rates Louisville, Kentucky

Louisville Gas and Electric Company P.S.C. Gas No. 13, Eleventh Revision of Original Sheet No. 85 Canceling P.S.C. Gas No. 13, Tenth Revision of Original Sheet No. 85						
Adjustment Clause	GSC Gas Supply Clause	<u> </u>	<u> </u>			
APPLICABLE TO All gas sold.						
GAS SUPPLY COST CO Gas Supply Cost	MPONENT (GSCC)	\$0.33919	R			
Gas Cost Actual Adju	stment (GCAA)	-0.08546	Ι			
Gas Cost Balance Ad	justment (GCBA)	0.01204	Ι			
Refund Factors (RF) months from the effe until Company has dis obligation thereunder	ctive date of each or scharged its refund					
None						
Performance-Based R	ate Recovery Component (PBRRC)	0.00537	R			
Total Gas Supply Cos	st Component Per 100 Cubic Feet (GSCC)	\$0.27114	R			

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ISSUED BY: /s/ Robert M. Conroy, Vice President State Regulation and Rates Louisville, Kentucky

Derivation of Gas Supply Component Applicable to Service Rendered On and After February 1, 2024

2023-00409

Line	ine Gas Supply Cost - See Exhibit A for Detail				
No.	Description	Unit	Amount	\$/Mcf	\$/Ccf
1	Total Expected Gas Supply Cost	\$	40,499,152		
2	Total Expected Customer Deliveries: February 1, 2024 through April 30, 2024	Mcf	11,940,060		
3	Gas Supply Cost			3.3919	0.33919

	Gas Cost Actual Adjustment (GCAA) - See Exhibit B for Detail					
	Description		Case No.	\$/Mcf	\$/Ccf	
4	Current Quarter Actual Adjustment	Eff. February 1, 2024	2023-00197	(0.0373)	(0.00373)	
5	Previous Quarter Actual Adjustment	Eff. November 1, 2023	2023-00089	(0.0449)	(0.00449)	
6	2nd Previous Qrt. Actual Adjustment	Eff. August 1, 2023	2022-00421	(0.0121)	(0.00121)	
7	3rd Previous Qrt. Actual Adjustment	Eff. May 1, 2023	2022-00310	(0.7603)	(0.07603)	
8	Total Gas Cost Actual Adjustment (GCAA)			(0.8546)	(0.08546)	

	Gas Cost Balance Adjustment (GCBA) - See Exhibit C for Detail		
	Description	\$/Mcf	\$/Ccf
9	Gas Cost Balance Adjustment (GCBA)	0.1204	0.01204

		Refund Factors (RF) - See Exhibit D for Detail		
	Description		\$/Mcf	\$/Ccf
10	Current Quarter Refund Factor	Eff. February 1, 2024	0.0000	0.00000
11	1st Previous Quarter Refund Factor	Eff. November 1, 2023	0.0000	0.00000
12	2nd Previous Quarter Refund Factor	Eff. August 1, 2023	0.0000	0.00000
13	3rd Previous Quarter Refund Factor	Eff. May 1, 2023	0.0000	0.00000
14	Total Refund Factors Per 100 Cubic Feet		0.0000	0.00000

	Performance-Based Rate Recover	ery Component (PBRRC) - See Exhibit E for Detail	
	Description	\$/Mcf	\$/Ccf
14	15 Performance-Based Rate Recovery Component (PBRRC)	0.0537	0.00537

	Gas Supply Cost Component (GSCC) Effective February 1, 2024		
	Description	\$/Mcf	\$/Ccf
16	Gas Supply Cost	3.3919	0.33919
17	Gas Cost Actual Adjustment (GCAA)	(0.8546)	(0.08546)
18	Gas Cost Balance Adjustment (GCBA)	0.1204	0.01204
19	Refund Factors (RF)	0.0000	0.00000
20	Perfomance-Based Rate Recovery Component (PBRRC)	0.0537	0.00537
21	Total Gas Supply Cost Component (GSCC)	2.7114	0.27114

LOUISVILLE GAS AND ELECTRIC COMPANY Calculation of Gas Supply Costs For the Three-Month Period From February 1, 2024 thru April 30, 2024

ne No	<u>). MMBtu</u>	Feb-2024	Mar-2024	Apr-2024	Total
1	Expected Gas Supply Transported Under Texas' No-Notice Service (South-to-North)	1,276,084	1,547,271	985,266	3,808,621
2	Expected Gas Supply Transported Under Texas' Rate FT (North-to-South)	577,700	0	1,513,000	2,090,700
3	Expected Gas Supply Transported Under Texas' Rate STF (South-to-North)	870,200	930,200	0	1,800,400
4	Expected Gas Supply Transported Under Tenn.'s Rate FT-A (Zone 0-2)	567,700	606,900	0	1,174,600
5	Total MMBtu Purchased	3,291,684	3,084,371	2,498,266	8,874,321
6	Plus: Withdrawals from Texas Gas' NNS Storage Service	106,700	29,700	0	136,400
7	Less: Injections into Texas Gas' NNS Storage Service	0	23,700	504,800	504,800
8	Expected Monthly Deliveries from TGT/TGPL to LG&E (excluding transportation volumes under LG&E Rider TS-2)	3,398,384	3,114,071	1,993,466	8,505,921
	<u>Mcf</u>				
9	Total Purchases in Mcf	3,090,783	2,896,123	2,345,790	
10	Plus: Withdrawals from Texas Gas' NNS Storage Service	100,188	27,887	0	
11	Less: Injections Texas Gas' NNS Storage Service	0	0	473,991	
12	Expected Monthly Deliveries from TGT/TGPL to LG&E (excluding transportation volumes under LG&E Rider TS-2)	3,190,971	2,924,010	1,871,799	
13	Plus: Customer Transportation Volumes under Rider TS-2	11,902	26,482	33,801	
14	Total Expected Monthly Deliveries from TGT/TGPL to LG&E (Line 12 + Line 13)	3,202,873	2,950,492	1,905,600	
15	Less: Purchases for Depts. Other Than Gas Dept.	1,832	2,226	1,039	
16	Less: Purchases Injected into LG&E's Underground Storage	0	0	255,126	
17	Mcf Purchases Expensed during Month (Line 12 - Line 15 - Line 16)	3,189,139	2,921,784	1,615,634	7,726,557
18	LG&E's Storage Inventory - Beginning of Month	6,680,000	4,150,000	2,860,000	
19	Plus: Storage Injections into LG&E's Underground Storage (Line 16)	0	0	255,126	
20	LG&E's Storage Inventory - Including Injections	6,680,000	4,150,000	3,115,126	4 205 20
21	Less: Storage Withdrawals from LG&E's Underground Storage	2,517,091	1,278,192	600,000	4,395,28
22 23	Less: Storage Losses LG&E's Storage Inventory - End of Month	12,909 4,150,000	11,808 2,860,000	11,126 2,504,000	35,84
24	Mcf of Gas Supply Expensed during Month (Line 17 + Line 21 + Line 22)	5,719,139	4,211,784	2,226,760	12,157,68
	Cost				
25	Total Demand Cost - Including Transportation (Line 14 x Line 46)	\$2,983,796	\$2,748,678	\$1,775,257	
26	Less: Demand Cost Recovered thru Rate TS-2 (Line 13 x Line 46)	11,088	24,671	31,489	
27	Demand Cost - Net of Demand Costs Recovered thru LG&E Rider TS-2	\$2,972,708	\$2,724,007	\$1,743,768	
28	Commodity Costs - Gas Supply Under NNS (South-to-North) (Line 1 x Line 47)	2,859,832	3,311,005	1,889,051	
29	Commodity Costs - Gas Supply Under Rate FT (North-to-South) (Line 2 x Line 48)	1,318,138	0	2,778,473	
30	Commodity Costs - Gas Supply Under Rate STF (South-to-North) (Line 3 x Line 49)	1,939,067	1,978,721	0	
31	Commodity Costs - Gas Supply Under Rate FT-A (Zone 0-2) (Line 4 x Line 50)	1,200,913	1,221,811	0	#25.025.40
32	Total Purchased Gas Cost	\$10,290,658	\$9,235,544	\$6,411,292	\$25,937,49
33	Plus: Withdrawals from NNS Storage (Line 6 x Line 47)	239,125	63,555	0	302,68
34 35	Less: Purchases Injected into NNS Storage (Line 7 x Line 47)	<u>0</u>	0 \$9,299,099	967,853 \$5,443,439	<u>967,85</u> \$25,272,32
36	Total Cost of Gas Delivered to LG&E Less: Purchases for Depts. Other Than Gas Dept.(Line 15 x Line 51)	\$10,529,783 6,045	39,299,099 7,079	3,022	\$25,272,52
30 37	Less: Purchases Injected into LG&E's Storage (Line 15 x Line 51)	0,045	7,079	741,932	741,93
38	Pipeline Deliveries Expensed During Month	\$10,523,738	\$9,292,020	\$4,698,485	\$24,514,24
39	LG&E's Storage Inventory - Beginning of Month	\$24,150,872	\$15,003,910	\$10,340,044	
40	Plus: LG&E Storage Injections (Line 37 above)	0	0	741,932	
41	LG&E's Storage Inventory - Including Injections	\$24,150,872	\$15,003,910	\$11,081,976	
42	Less: LG&E Storage Withdrawals (Line 21 x Line 52)	9,100,291	4,621,175	2,134,500	\$15,855,96
43 44	Less: LG&E Storage Losses (Line 22 x Line 52) LG&E's Storage Inventory - End of Month	46,671 \$15,003,910	42,691 \$10,340,044	39,581 \$8,907,895	128,94
45	Gas Supply Expenses (Line 38 + Line 42 + Line 43)	\$19,670,700	\$13,955,886	\$6,872,566	\$40,499,15
	Unit Cost				
46	12-Month Average Demand Cost - per Mcf (see Page 2)	\$0.9316	\$0.9316	\$0.9316	
47	Commodity Cost (per MMBtu) under Texas Gas's No-Notice Service (South-to-North)	\$2.2411	\$2.1399	\$1.9173	
48	Commodity Cost (per MMBtu) under Texas Gas's Rate FT (North-to-South)	\$2.2817	\$2.1814	\$1.8364	
49	Commodity Cost (per MMBtu) under Texas Gas's Rate STF (South-to-North)	\$2.2283	\$2.1272	\$1.9048	
50	Commodity Cost (per MMBtu) under Tenn. Gas's Rate FT-A (Zone 0-2)	\$2.1154	\$2.0132	\$1.8845	
51	Average Cost of Deliveries (Line 35 / Line 12)	\$3.2999	\$3.1803	\$2.9081	
52	Average Cost of Inventory - Including Injections (Line 41 / Line 20)	\$3.6154	\$3.6154	\$3.5575	
53	Gas Supply Cost Total Expected Mcf Deliveries (Sales) to Customers				11,940,06

54 Current Gas Supply Cost (Line 45 / Line 53)

Mcf

<u>\$3.3919</u> / Mcf

Annual Demand Costs

		Monthly			
		Demand		No. of	Annual Demand
Line No.	Pipeline and Rate	Charge	MMBtu	Months	Costs
1	Texas Gas No-Notice Service (Rate NNS)	\$12.7642	119,913	12	\$18,367,122
2	Texas Gas Firm Transportation (Rate FT)	\$4.1907	60,000	12	3,017,304
3	Texas Gas Firm Transportation (Rate STF)	\$12.9261	12,500	12	1,938,915
4	Tenn. Gas Firm Transportation (Rate FT-A)	\$5.3691	20,000	12	1,288,584
5	Long-Term Firm Contracts with Suppliers (Annualized)				6,744,875
6		Total A	Annual Dem	and Costs	\$31,356,800

Average Demand Cost per Mcf

7	Total Annual Demand Costs (Line 6)	\$31,356,800
8	Expected Annual Deliveries from Pipeline Transporters in Mcf (including Rider TS-2)	33,660,207
9	Average Demand Cost per Mcf (Line 7 / Line 8)	\$0.9316

Pipeline Supplier's Demand Component Applicable to Billings Under LG&E's Gas Transportation Service/Standby - Rider TS-2

10	Average Demand Cost (Line 9)		\$0.9316
11	Refund Factor for Demand Portion of Texas Gas Refund (see Exhibit D-1)		0.0000
12	Performance Based Rate Recovery Demand Component (see Exhibit E-1)		0.0206
13		PSDC Charge per Mcf	\$0.9522

Daily Demand Charge Component of Utilization Charge For Daily Imbalance under Rate FT and Rider PS-FT

14	Total Annual Demand Costs (Line 6)		\$31,356,800
15	Design Day Requirements in Mcf (determined in last rate case)		491,963
16		UCDI Charge (Line 14 / Line 15 / 365 days)	\$0.1746

Gas Supply Clause: 2023-00409

Gas Supply Cost Effective February 1, 2024

LG&E is served by Texas Gas Transmission, LLC ("TGT") pursuant to the terms of the transportation agreements under Rate Schedules NNS, FT, and STF. LG&E is served by Tennessee Gas Pipeline Company, LLC ("TGPL") pursuant to the terms of a transportation agreement under Rate Schedule FT-A. Both TGT and TGPL are subject to regulation by the Federal Energy Regulatory Commission ("FERC").

Texas Gas Transmission, LLC

Rate Schedule NNS (No-Notice Service: South-to-North)

On June 24, 2015, TGT submitted tariff sheets to the FERC in Docket No. RP15-1077 to reflect the expiration via abandonment of the operating lease with Gulf South Pipeline Company which required the removal of references to the incremental recourse rate applicable to the Gulf South lease. The associated revised tariff sheets were dated to be effective April 1, 2015. TGT did not otherwise modify its existing rates or otherwise affect the rights or duties of customers.

Effective October 1, 2023, the FERC ACA Unit Charge is \$0.0014/MMBtu.

Attached hereto as Exhibit A-1(a), Page 1, is the tariff sheet for No-Notice Service under Rate NNS which will be applicable on and after February 1, 2024. The tariffed rates are as follows: (a) a daily demand charge of \$0.4190/MMBtu, and (b) a commodity charge of \$0.0628/MMBtu irrespective of the zone of receipt.

The rates applicable to all three contracts for service under Rate Schedule NNS are a monthly demand charge of \$12.7642/MMBtu and a volumetric throughput charge ("commodity charge") of \$0.0628/MMBtu irrespective of the zone of receipt.

Rate Schedule FT (Firm Transportation: Annual: North-to-South)

On June 24, 2015, TGT submitted tariff sheets to the FERC in Docket No. RP15-1077 to reflect the expiration via abandonment of the operating lease with Gulf South Pipeline Company which required the removal of references to the incremental recourse rate applicable to the Gulf South lease. The associated revised tariff sheets were dated to be effective April 1, 2015. TGT did not otherwise modify its existing rates or otherwise affect the rights or duties of customers.

Effective October 1, 2023, the FERC ACA Unit Charge is \$0.0014/MMBtu.

Attached hereto as Exhibit A-1(a), Pages 2 and 3, are the tariff sheets for transportation service under Rate FT which will be applicable on and after February 1, 2024, Page 2 contains the tariff

sheet which sets forth the TGT daily demand charges. Page 3 contains the tariff sheet which sets forth the commodity charges. The tariffed rates are as follows: (a) a daily demand charge of \$0.1374/MMBtu, and (b) a commodity charge applicable to transportation from Zone 4 to Zone 4 of \$0.0374/MMBtu.

The rates applicable to service under the negotiated rate agreement are the same as the tariffed rates and result in a monthly demand charge of \$4.1907/MMBtu and a volumetric throughput charge ("commodity charge") of \$0.0374/MMBtu applicable to transportation from Zone 4 to Zone 4.

Rate Schedule STF (Short-Term Firm: South-to-North)

On June 24, 2015, TGT submitted tariff sheets to the FERC in Docket No. RP15-1077 to reflect the expiration via abandonment of the operating lease with Gulf South Pipeline Company which required the removal of references to the incremental recourse rate applicable to the Gulf South lease. The associated revised tariff sheets were dated to be effective April 1, 2015. TGT did not otherwise modify its existing rates or otherwise affect the rights or duties of customers.

Effective October 1, 2023, the FERC ACA Unit Charge is \$0.0014/MMBtu.

Attached hereto as Exhibit A-1(a), Page 4, is the tariff sheet for transportation service under Rate STF which will be applicable on and after February 1, 2024. The tariffed rates are as follows: (a) a winter season daily demand charge of \$0.4252/MMBtu, and (b) a commodity charge of \$0.0522/MMBtu applicable to transportation from Zone 1 to Zone 4.

The rates applicable to service under this agreement result in a monthly demand charge of \$12.9261/MMBtu and a volumetric throughput charge ("commodity charge") of \$0.0522/MMBtu applicable to transportation from Zone 1 to Zone 4.

Tennessee Gas Pipeline Company, LLC

Firm Transportation Service (FT-A: South-to-North)

TGPL filed its final rate reduction pursuant to the order in Docket No. RP19-351 on September 9, 2022, to be effective November 1, 2022. The demand and commodity rates effective November 1, 2022 are still in effect. On September 29, 2023, in RP23-1103-000, TGPL filed its revised Pipeline Safety and Green House Gas ("PS&GHG") surcharges to be effective November 1, 2023.

Effective October 1, 2023, the FERC ACA Unit Charge is \$0.0014/MMBtu.

Attached hereto as Exhibit A-1 (a), Pages 5 and 6, are the tariff sheet for transportation service under Rate FT-A, which are applicable as of February 1, 2024. Page 5 contains the tariff sheet which sets forth the monthly demand charges and Page 6 contains the tariff sheet which sets forth the commodity charges. The tariffed rates are as follows for deliveries from Zone 0 to Zone 2: (a) a monthly demand charge of \$13.2414/MMBtu including the PS&GHG surcharge, and (b) a commodity charge of \$0.0455/MMBtu.

The rates applicable to this service are pursuant to a discounted rate agreement that results in a monthly demand charge of \$5.3691/MMBtu including the PS&GHG charge and a volumetric throughput charge ("commodity charge") of \$0.0455/MMBtu for deliveries from Zone 0 to Zone 2.

Gas Supply Costs

The average New York Mercantile Exchange ("NYMEX") natural gas futures closes for December 14, 2023, December 15, 2023, and December 18, 2023, are \$2.396/MMBtu for February 2024, \$2.296/MMBtu for March 2024, and \$2.311/MMBtu for April 2024. The average of the NYMEX close for these three days has been used as a general price indicator. The wholesale natural gas market is not price-regulated and is subject to the forces of supply and demand, as well as psychological factors that can affect the market. Among the forces that are presumably affecting the price of natural gas are:

- National gas storage inventories are 7.2% higher compared to the same period one year ago, and 7.6% higher than the 5-year average.¹
- Production levels have increased to about 105 Bcf/day and are expected to remain near that level for the remainder of the winter.
- Exports of natural gas (by pipeline or as LNG) have grown year-over-year increasing the demand for natural gas. LNG feed gas volumes are averaging about 13 Bcf/day in 2023. Exports of natural gas via pipeline to Mexico are averaging about 6 Bcf/day in 2023.
- Imports of natural gas via pipeline from Canada are about 5 Bcf/day.
- New pipeline infrastructure required to deliver natural gas supplies to the marketplace is growing at a slow pace due to regulatory and environmental challenges.
- According to the EIA, natural gas remains the largest source of U.S. electricity generation. Natural gas demand for electric generation is averaging about 35 Bcf/day in 2023.
- Gas supply disruptions, such as those caused by well freeze-offs can affect prices.
- Warmer weather during the winter reduces the demand for natural gas and may lower prices. Conversely, colder weather increases the demand for natural gas and may increase prices.

¹ The weekly gas storage survey issued by the Energy Information Administration ("EIA ") for the week ending December 8, 2023, indicated that storage inventory levels were 7.2% higher than last year's levels. Storage inventories across the nation are 245 Bcf (3,664 Bcf-3,419 Bcf), or 7.2%, higher this year than the same period one year ago. Last year at this time, 3,419 Bcf was held in storage, while this year 3,664 Bcf is held in storage. Storage inventories across the nation are 260 Bcf (3,664 Bcf- 3,404 Bcf), or 7.6%, higher this year than the five-year average. On average for the last five years at this time, 3,404 Bcf was held in storage. Higher storage inventory levels and the lack of demand for natural gas tend to cause increases in the expected price of natural gas.

The average commodity cost of gas purchased from gas suppliers by LG&E and delivered to TGT under the south-to-north NNS service is expected to be \$2.1530 per MMBtu for February 2024, \$2.0530 per MMBtu for March 2024, and \$1.8330 per MMBtu for April 2024. The average commodity cost of gas purchased from gas suppliers by LG&E and delivered to TGT under the north-to-south FT service is expected to be \$2.2380 per MMBtu for February 2024, \$2.1380 per MMBtu for March 2024, and \$1.7940 per MMBtu for April 2024. The average commodity cost of gas purchased from gas suppliers by LG&E and delivered to TGT under the south-to-north STF service is expected to be \$2.1530 per MMBtu for February 2024, \$2.0530 per MMBtu for March 2024, and \$1.8330 per MMBtu for February 2024, \$2.0530 per MMBtu for March 2024, and \$1.8330 per MMBtu for April 2024. The average commodity cost of gas purchased from gas suppliers by LG&E and delivered to TGT under the south-to-north STF service is expected to be \$2.1530 per MMBtu for February 2024, \$2.0530 per MMBtu for March 2024, and \$1.8330 per MMBtu for April 2024. The average commodity cost of gas purchased from gas suppliers by LG&E and delivered to TGT under the south-to-north STF service is expected to be \$2.0260 per MMBtu for April 2024. The average commodity cost of gas purchased from gas suppliers by LG&E and delivered to TGPL under Rate FT-A from its Zone 0 is expected to be \$2.0260 per MMBtu for February 2024, \$1.9260 per MMBtu for March 2024, and \$1.8000 per MMBtu for April 2024.

During the three-month period under review, February 1, 2024 through April 30, 2024, LG&E estimates that its total purchases will be 8,505,921 MMBtu. LG&E expects that 3,440,221 MMBtu will be met with deliveries from LG&E's TGT Rate NNS service (3,808,621 MMBtu in pipeline deliveries less 368,400 MMBtu of injections into Rate NNS storage); deliveries from LG&E's TGT Rate FT service (2,090,700 MMBtu); deliveries from LG&E's TGT Rate STF service (1,800,400 MMBtu); and deliveries from LG&E's TGPL Rate FT-A service (1,174,600 MMBtu).

Set forth below are the commodity costs as delivered to LG&E after giving effect to TGT's and TGPL's commodity charges for transporting the gas under Rates NNS, FT, STF and FT-A and the applicable retention percentages.

RATE NNS SYSTEM SUPPLY SOUTH-TO-NORTH PURCHASE PRICE PER MMBTU UNDER TEXAS GAS'S NO-NOTICE SERVICE RATE

MONTH	ESTIMATED PRICE AS DELIVERED TO TEXAS GAS	RATE NNS RETENTION (TO ZONE 4)	TRANSPORT CHARGE	TOTAL ESTIMATED DELIVERED PRICE
February-2024	\$2.1530	1.16%	\$0.0628	\$2.2411
March-2024	\$2.0530	1.16%	\$0.0628	\$2.1399
April-2024	\$1.8330	1.16%	\$0.0628	\$1.9173

RATE FT SYSTEM SUPPLY NORTH-TO-SOUTH PURCHASE PRICE PER MMBTU UNDER TEXAS GAS'S FIRM TRANSPORTATION SERVICE RATE

MONTH	ESTIMATED PRICE AS DELIVERED TO TEXAS GAS	RETENTION (ZONE 4 to 4)	RATE FT TRANSPORT CHARGE	TOTAL ESTIMATED DELIVERED PRICE
February-2024	\$2.2380	0.28%	\$0.0374	\$2.2817
March-2024	\$2.1380	0.28%	\$0.0374	\$2.1814
April-2024	\$1.7940	0.28%	\$0.0374	\$1.8364

RATE STF

SYSTEM SUPPLY SOUTH-TO-NORTH PURCHASE PRICE PER MMBTU UNDER TEXAS GAS'S SHORT-TERM FIRM SERVICE RATE

MONTH	ESTIMATED PRICE AS DELIVERED TO TEXAS GAS	RETENTION (ZONE 1 to 4)	RATE STF TRANSPORT CHARGE	TOTAL ESTIMATED DELIVERED PRICE
February-2024	\$2.1530	1.06%	\$0.0522	\$2.2283
March-2024	\$2.0530	1.06%	\$0.0522	\$2.1272
April-2024	\$1.8330	1.06%	\$0.0522	\$1.9048

RATE FT-A

SYSTEM SUPPLY SOUTH-TO-NORTH PURCHASE PRICE PER MMBTU UNDER TENNESSEE GAS'S FIRM TRANSPORTATION SERVICE RATE

MONTH	Γ	MATED PRICE AS DELIVERED TO ENNESSEE GAS	RETENTION (TO ZONE 2)	RATE FT-A TRANSPORT CHARGE	TOTAL ESTIMATED DELIVERED PRICE
February-2		\$2.0260	2.12%	\$0.0455	\$2.1154
March-2	2024	\$1.9260	2.12%	\$0.0455	\$2.0132
April-2024 \$1.8000		2.12%	\$0.0455	\$1.8845	

The annual demand billings covering the 12 months from February 1, 2024 through January 31, 2025, for firm contracts with natural gas suppliers are currently expected to be \$6,744,875.

Rate FT and Rider PS-FT

The demand-related supply costs applicable to the Utilization Charge for Daily Imbalances under Rate FT and Rider PS-FT applicable during the three-month period of February 1, 2024 through April 30, 2024 are set forth on Exhibit A, Page 2.

Any revenue collected from the application of these charges will flow directly into the Gas Supply Cost Actual Adjustment ("GCAA") in future Gas Supply Clause filings. Therefore, the revenue collected through application of these charges will reduce the total Gas Supply Cost Component ("GSCC") charged to LG&E's sales customers.

Texas Gas Transmission, LLC FERC NGA Gas Tariff Fourth Revised Volume No. 1 Effective On: April 1, 2015 Section 4.4 Currently Effective Rates - NNS Version 6.0.0

Currently Effective Maximum Transportation Rates (\$ per MMBtu) For Service Under Rate Schedule NNS

	Base Tariff Rates
Zone SL	
Daily Demand	0.1800
Commodity	0.0253
Overrun	0.2053
Zone 1	
Daily Demand	0.2782
Commodity	0.0431
Overrun	0.3213
Zone 2	
Daily Demand	0.3088
Commodity	0.0460
Overrun	0.3548
Zone 3	
Daily Demand	0.3543
Commodity	0.0490
Overrun	0.4033
Zone 4	
Daily Demand	0.4190
Commodity	0.0614
Overrun	0.4804

The above rates shall be increased to include the ACA unit charge pursuant to Section 6.9[7] of the General Terms and Conditions.

Minimum Rate: Demand \$-0-; Commodity - Zone SL 0.0163

Zone 1	0.0186
Zone 2	0.0223
Zone 3	0.0262
Zone 4	0.0308

Notes:

- The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum daily demand rate herein pursuant to Section 6.16 of the General Terms and Conditions.

Texas Gas Transmission, LLC FERC NGA Gas Tariff Fourth Revised Volume No. 1 Effective On: April 1, 2015

Currently Effective Maximum Daily Demand Rates (\$ per MMBtu) For Service Under Rate Schedule FT

Currently Effective Rates [1]

SL-SL	0.0794
SL-1	0.1552
SL-2	0.2120
SL-3	0.2494
SL-4	0.3142
1-1	0.1252
1-2	0.1820
1-3	0.2194
1-4	0.2842
2-2	0.1332
2-3	0.1705
2-4	0.2334
3-3	0.1181
3-4	0.1810
4-4	0.1374

Minimum Rates: Demand \$-0-

- Backhaul rates equal forward haul rates from Zone SL to zone of delivery; provided, however, that intra-zone rates shall apply to intra-zone transportation, whether such intra-zone transportation is forward haul or backhaul.
- [1] Currently Effective Rates are equal to the Base Tariff Rates.

Notes:

- The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum daily demand rate herein pursuant to Section 6.16 of the General Terms and Conditions.

Currently Effective Maximum Commodity Rates (\$ per MMBtu) For Service Under Rate Schedule FT

	Base Tariff Rates
SL-SL	0.0104
SL-1	0.0355
SL-2	0.0399
SL-3	0.0445
SL-4	0.0528
1-1	0,0337
1-2	0.0385
1-3	0.0422
1-4	0.0508
2-2	0.0323
2-3	0.0360
2-4	0.0446
3-3	0.0312
3-4	0.0398
4-4	0.0360

The above rates shall be increased to include the ACA unit charge pursuant to Section 6.9[7] of the General Terms and Conditions.

Minimum Rates: Commodity minimum base rates are presented in Section 4.12.

Backhaul rates equal forward haul rates from Zone SL to zone of delivery; provided, however, that intrazone rates shall apply to intra-zone transportation, whether such intra-zone transportation is forward haul or backhaul.

Currently Effective Maximum Transportation Rates (\$ per MMBtu) For Service under Rate Schedule STF

P	eak (Winter)-Demand	Off-Peak (Summer)-Demand
	Currently Effective Rates [1]	Currently Effective <u>Rates [1]</u>
SL-SL	0.1188	0.0516
SL-1	0,2322	0.1009
SL-2	0.3172	0.1378
SL-3	0.3731	0.1621
SL-4	0.4701	0.2042
1-1	0.1873	0.0814
1-2	0.2723	0.1183
1-3	0.3282	0.1426
1-4	0.4252	0.1847
2-2	0.1992	0.0866
2-3	0.2551	0.1108
2-4	0.3492	0.1517
3-3	0.1766	0.0768
3-4	0.2707	0.1177
4-4	0.2056	0.0893

Backhaul rates equal forward haul rates from Zone SL to zone of delivery; provided, however, that intrazone rates shall apply to intra-zone transportation, whether such intra-zone transportation is forward haul or backhaul.

Notes:

- The STF commodity rate is the applicable FT commodity rate in Section 4.1. The STF overrun rate equals the daily demand rate plus applicable FT commodity rate. Minimum rate: Demand \$-0- The minimum commodity rate is presented in Section 4.12.

Tennessee Gas Pipeline Company, L.L.C. FERC NGA Gas Tariff Sixth Revised Volume No. 1

RATES PER DEKATHERM

Twenty Second Revised Sheet No. 14 Superseding Twenty First Revised Sheet No. 14

FIRM TRANSPORTATION RATES RATE SCHEDULE FOR FT-A

EIPT NE	0						DELIVERY ZONE									
	•	L	1	2	3	4	5	6								
0	\$4,6943		\$9,80960	\$13,1952	\$13.4288	\$14.7555	\$15.6623	\$19.6507								
L 1	\$7.0668	\$4.1674	\$6.7741	\$9.0149	\$12,7706	\$12.5770	\$14.1840	\$17.4413								
_	\$13.1953		\$8,9608	\$4.6605	\$4.3567	\$5.5746	\$7.6672	\$9.8974								
-	1		,				1	\$10.8807 \$6.8844								
			\$14,2853	\$6,2836	\$7.6032	\$4,9501	\$4.6433	\$6.0448								
6	\$23,5176		\$16.4078	\$11.2924	\$12,4403	\$8.7873	\$4,6228	\$4,0017								
	L 1 2 3 4 5	L \$7.0668 2 \$13.1953 3 \$13.4288 4 \$17.0500 5 \$20.3297	L \$4.1674 1 \$7.0668 2 \$13.1953 3 \$13.4288 4 \$17.0500 5 \$20.3297	\$4.1674 1 \$7.0668 \$6.7741 2 \$13.1953 \$8.9608 3 \$13.4288 \$7.0978 4 \$17.0500 \$15.7186 5 \$20.3297 \$14.2853	\$4.1674 1 \$7.0668 \$6.7741 \$9.0149 2 \$13.1953 \$8.9608 \$4.6605 3 \$13.4288 \$7.0978 \$4.6982 4 \$17.0500 \$15.7186 \$5.9001 5 \$20.3297 \$14.2853 \$6.2836	\$4.1674 1 \$7.0668 \$6.7741 \$9.0149 \$12.7706 2 \$13.1953 \$8.9608 \$4.6605 \$4.3567 3 \$13.4288 \$7.0978 \$4.6982 \$3.3894 4 \$17.0500 \$15.7186 \$5.9901 \$9.1033 5 \$20.3297 \$14.2853 \$6.2836 \$7.6032	\$4.1674 1 \$7,0668 \$6,7741 \$9.0149 \$12.7706 \$12.5770 2 \$13.1953 \$8,9608 \$4.6605 \$4.3567 \$5.5746 3 \$13.4288 \$7.0978 \$4.6982 \$3.3894 \$5.2064 4 \$17.0500 \$15.7186 \$5.9901 \$9.1033 \$4.4560 5 \$20.3297 \$14.2853 \$6.2836 \$7.6032 \$4.9501	\$4.1674 1 \$7.0668 \$6.7741 \$9.0149 \$12.7706 \$12.5770 \$14.1840 2 \$13.1953 \$8.9608 \$4.6605 \$4.3567 \$5.5746 \$7.6672 3 \$13.4288 \$7.0978 \$4.6982 \$3.3894 \$5.2064 \$9.4162 4 \$17.0500 \$15.7186 \$5.9901 \$9.1033 \$4.4560 \$4.8190 5 \$20.3297 \$14.2853 \$6.2836 \$7.6032 \$4.9501 \$4.6433								

Daily Base

Reservation Rate 1/ ----

eservation Rate 1/	DECEMPT	DELIVERY ZONE										
	RECEIPT ZONE	0	L	1 2		3	4	5	6			
	0	\$0.1543	\$0.1370	\$0.3225	\$0.4338	\$0.4415	\$0.4851	\$0.5149	\$0.6461			
	1	\$0.2323 \$0.4338	40.1570	\$0.2227 \$0.2946	\$0.2964 \$0.1532	\$0.4199 \$0.1432	\$0.4135 \$0.1833	\$0.4663 \$0.2521	\$0.5734 \$0.3254			
	3	\$0.4415		\$0.2334	\$0.1545	\$0.1114	\$0.1712	\$0,3096	\$0,3577			
	4 5	\$0,5605 \$0,6684		\$0.5168 \$0.4697	\$0,1969 \$0,2066	\$0.2993 \$0.2500	\$0.1465 \$0.1627	\$0.1584 \$0.1527	\$0.2263 \$0.1987			
	6	\$0,7732		\$0.5394	\$0,3713	\$0.4090	\$0.2889	\$0.1520	\$0.1316			

Maximum Reservation

Rates 2/, 3/		_	DELIVERY ZONE											
	RECEIPT ZONE	0	L	1	2	3	4	5	6					
	0	\$4.7405	\$4.2136	\$9.8558	\$13.2414	\$13.4750	\$14.8017	\$15.7085	\$19,6969					
	1 2 3	\$7.1130 \$13.2415 \$13.4750	J4.2130	\$6.8203 \$9.0070 \$7.1440	\$9.0611 \$4.7067 \$4.7444	\$12.8168 \$4.4029 \$3.4356	\$12.6232 \$5.6208 \$5.2526	\$14.2302 \$7.7134 \$9.4624	\$17.4875 \$9.9436 \$10.9269					
	4 5 6	\$17.0962 \$20.3759 \$23.5638		\$15.7648 \$14.3315 \$16.4540	\$6.0363 \$6.3298 \$11.3386	\$9.1495 \$7.6494 \$12.4865	\$4.5022 \$4.9963 \$8.8335	\$4.8652 \$4.6895 \$4.6690	\$6.9306 \$6.0910 \$4.0479					

DELIVERY ZONE

Notes:

Applicable to demand charge credits and secondary points under discounted rate agreements. 1/

Includes a per Dth charge for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions of 2/ \$0.0000.

Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions 3/ of \$0.0462.

Tennessee Gas Pipeline Company, L.L.C. FERC NGA Gas Tariff Sixth Revised Volume No. 1

RATES PER DEKATHERM

Twenty Fourth Revised Sheet No. 15 Superseding Twenty Third Revised Sheet No. 15

COMMODITY RATES RATE SCHEDULE FOR FT-A

Base Commodity Rates	DELIVERY ZONE										
	ZONE 0	L	1	2	3	4	5	6			
	0 \$0.0032	\$0.0012	\$0.0115	\$0.0177	\$0.0219	\$0.2260	\$0.2157	\$0,2567			
	1 \$0.0042 2 \$0.0167 3 \$0.0207	#0.0012	\$0.0081 \$0.0087 \$0.0169	\$0.0147 \$0.0012 \$0.0026	\$0.0179 \$0.0028 \$0.0002	\$0.1922 \$0.0622 \$0.0831	\$0.1960 \$0.0997 \$0.1150	\$0.2238 \$0.1105 \$0.1256			
	4 \$0.0250 5 \$0.0284 6 \$0.0346		\$0.0205 \$0.0256 \$0.0300	\$0.0087 \$0.0100 \$0.0143	\$0.0105 \$0.0118 \$0.0163	\$0.0385 \$0.0541 \$0.0833	\$0.0544 \$0.0536 \$0.0452	\$0.0881 \$0.0666 \$0.0274			

Minimum

Commodity Rates 1/, 2/ -----

RECEIPT ZONE	 0		1	2	3	4	5	 6
LONC	v	-	-		_			
0	\$0.0032		\$0.0115	\$0.0177	\$0,0219	\$0.0250	\$0.0284	\$0.0346
L		\$0.0012						
1	\$0,0042		\$0.0081	\$0.0147	\$0.0179	\$0.0210	\$0.0256	\$0.0300
2	\$0.0167		\$0.0087	\$0.0012	\$0.0028	\$0.0056	\$0.0100	\$0.0143
3	\$0.0207		\$0.0169	\$0.0026	\$0.0002	\$0.0081	\$0.0118	\$0.0163
4	\$0,0250		\$0.0205	\$0,0087	\$0.0105	\$0,0028	\$0,0046	\$0.0092
5	\$0,0284		\$0.0256	\$0.0100	\$0.0118	\$0.0046	\$0.0046	\$0.0066
6	\$0,0346		\$0.0300	\$0.0143	\$0.0163	\$0.0086	\$0,0041	\$0.0020
•	4		,		•	-		

DELIVERY ZONE

Maximum

Commodity Rates 1/, 2/, 3/

nodity Rates 1/, 2		DELIVERY ZONE									
	RECEIP ZONE		L	1	2	3	4	5	6		
	0	\$0.0051	\$0.0031	\$0.0134	\$0.0196	\$0.0238	\$0.2279	\$0.2176	\$0.2586		
	1	\$0.0061	\$0.0031	\$0,0100	\$0.0166	\$0.0198	\$0,1941	\$0.1979	\$0,2257 \$0,1124		
	2 3	\$0.0186 \$0.0226		\$0.0106 \$0.0188	\$0.0031 \$0.0045	\$0.0047 \$0.0021	\$0.0641 \$0.0850	\$0.1016 \$0.1169	\$0.1275		
	4 5	\$0.0269 \$0.0303		\$0.0224 \$0.0275	\$0.0106 \$0.0119	\$0.0124 \$0.0137	\$0.0404 \$0.0560	\$0.0563 \$0.0555	\$0.0900 \$0,0685		
	6	\$0.0365		\$0.0319	\$0.0162	\$0.0182	\$0.0852	\$0.0471	\$0.0293		

Notes:

Rates stated above exclude the ACA Surcharge as revised annually and posted on the FERC website at http://www.ferc.gov on the Annual Charges page of the Natural Gas section. The ACA Surcharge is incorporated by reference into Transporter's Tariff and shall apply to all transportation under this Rate Schedule as provided in Article XXIV of the General Terms and Conditions. 1/ The applicable F&LR's and EPCR's, determined pursuant to Article XXXVII of the General Terms and Conditions, are listed on 2/

Sheet No. 32. Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of 3/ \$0.0019.

Issued: September 29, 2023 Effective: November 1, 2023

Docket No. RP23-1103-000 Accepted: October 25, 2023 **Texas Gas Transmission, LLC** FERC NGA Gas Tariff Fourth Revised Volume No. 1 Effective On: November 1, 2023 Section 4.18.1 Currently Effective Rates - Fuel Retention - General Version 17.0.0

Schedule of Currently Effective Fuel Retention Percentages Pursuant to Section 6.9 of the General Terms and Conditions

NNS/NNL/SGT/SGL/SNS/WNS Rate Schedules

Delivery Fuel Zone	<u>EFRP [1]</u>
South	0.86%
Middle	0.94%
North	1.16%

FT/STF/IT Rate Schedules

Rec/Del <u>Fuel Zone</u>	<u>EFRP</u>
South/South	0.58%
South/Middle	0.76%
South/North	1.06%
Middle/South	0.67%
Middle/Middle	0.19%
Middle/North	0.49%
North/South	1.11%
North/Middle	0.47%
North/North	0.28%

FSS/FSS-M/ISS/ISS-M Rate Schedules

Injection / Withdrawal 0.30%

Swing Allocation Hybrid Rate NNS/NNL/SGT/SGL/SNS/WNS

Delivery Fuel Zone	EFRP
South	0.18%
Middle	0.33%
North	0.45%

[1] Effective Fuel Retention Percentage Schedule of Currently Effective Fuel Retention Percentages Pursuant to Section 6.9 of the General Terms and Conditions

Tennessee Gas Pipeline Company, L.L.C. FERC NGA Gas Tariff Sixth Revised Volume No. 1

Substitute Twentieth Revised Sheet No. 32 Superseding Twentieth Revised Sheet No. 32

FUEL AND EPCR ______

F&LR 1/, 2/, 3/, 4/	RECEIPT	DELIVERY ZONE									
	ZONE	0	Ł	1	2	3	4	5	6		
	0	0.43%		1.41%	2.12%	2.67%	3.21%	3.51%	4.17%		
	L		0.20%								
	1	0,55%		1.01%	1.78%	2.15%	2.63%	3.19%	3.64%		
	2	2.16%		1.08%	0.19%	0.39%	0.75%	1.30%	1.78%		
	3	2.67%		2.15%	0.39%	0.08%	1.06%	1.53%	2.04%		
	4	3.11%		2.44%	1.08%	1.29%	0.40%	0.64%	1.13%		
	5	3.63%		3.19%	1.32%	1.55%	0.63%	0.63%	0.81%		
	6	4,34%		3,77%	1.78%	2.04%	1.05%	0.49%	0.23%		

Broad Run Expansion Project - Market Component (Z3-Z1): 5/ 6.50%

EPCR 3/, 4/	RECEIPT		DELIVERY ZONE									
	ZONE		L	1	2	3	4	5	6			
	0	\$0.0041		\$0.0158	\$0.0245	\$0.0304	\$0.0368	\$0.0418	\$0.0502			
	L		\$0.0014									
	1	\$0.0055		\$0.0111	\$0.0203	\$0.0248	\$0.0308	\$0.0377	\$0.0433			
	2	\$0.0245		\$0.0119	\$0.0013	\$0.0036	\$0.0080	\$0.0146	\$0.0199			
	3	\$0.0304		\$0.0248	\$0.0036	\$0.0000	\$0.0116	\$0.0173	\$0.0230			
	4	\$0,0368		\$0.0284	\$0.0118	\$0.0144	\$0.0038	\$0.0066	\$0.0124			
	5	\$0.0418		\$0.0377	\$0.0146	\$0.0173	\$0.0065	\$0.0065	\$0.0086			
	6	\$0.0502		\$0.0433	\$ 0. 0199	\$0.0230	\$0.0116	\$0.0049	\$0.0018			

Broad Run Expansion Project - Market Component (Z3-Z1): 5/ \$0.0828

Included in the above F&LR is the Losses component of the F&LR equal to 0.04%. 1/

- For service that is rendered entirely by displacement and for gas scheduled and allocated for receipt at the Dracut, 2/ Massachusetts receipt point, Shipper shall render only the quantity of gas associated with Losses of 0.04%. The F&LR's and EPCR's listed above are applicable to FT-A, FT-BH, FT-G, FT-GS, IT, and to the transportation component of
- 3/ FT-PS.
- The F&LR's and EPCR's determined pursuant to Article XXXVII of the General Terms and Conditions. 4/

5/ The incremental F&LR and EPCR set forth above are applicable to a Shipper(s) utilizing capacity on the Broad Run Expansion Project - Market Component facilities, from any receipt point(s) to any delivery point(s) located on the project's transportation path. Any service provided to a Shipper(s) outside the project's transportation path shall be subject to the greater of the incremental F&LR and EPCR for the project or the applicable F&LR and EPCR for the applicable receipt(s) and delivery point(s) as shown in the rate matrices above. Included in the above F&LR is the Losses component of the F&LR equal to 0.04%.

Issued: June 30, 2023 Effective: October 1, 2023

Docket No. RP23-863-001 Accepted: September 29, 2023

Gas Supply Clause: 2023-00409

Calculation of Gas Cost Actual Adjustment (GCAA)

The purpose of this adjustment is to compensate for over- or under-recoveries which result from differences between various quarters' revenues collected to recover expected gas costs and the actual gas costs incurred during each such quarter.

As shown on Page 1 of Exhibit B-1, the amount of recovery from Case Number 2023-00197 during the three-month period of August 2023 through October 2023 was the following:

(Over)/Under Recovery: <u>\$ (1,172,315)</u>

The calculation of the Gas Cost Actual Adjustment (GCAA) set forth in Exhibit B-1 results in the following factor, which LG&E will place in effect as a credit with service rendered on and after February 1, 2024 and continue for 12 months:

GCAA Factor per 100 cubic feet: \$ (0.00373)

Also enclosed, on pages 6 and 7 of Exhibit B-1, is a breakdown of gas purchases for the three-month period from August 2023 through October 2023. [Please note that the names of the suppliers have been redacted from these pages, in accordance with LG&E's Petition for Confidentiality filed this quarter.]

In this filing, LG&E will be eliminating the GCAA from Case Number 2022-00180 which will have been in effect for twelve months. Any over- or under-recovery of the amount originally established will be transferred to the Gas Cost Balance Adjustment (GCBA) which will be implemented in LG&E's next Gas Supply Clause filing.

Therefore, the Gas Cost Actual Adjustment will be as follows:

	Effective Date	Case No.	GCAA Facto	
Current Quarter Actual Adjustment:	February 1, 2024	2023-00197	\$	(0.00373)
Previous Quarter Actual Adjustment:	November 1, 2023	2023-00089	\$	(0.00449)
2 nd Previous Quarter Actual Adjustment	August 1, 2023	2022-00421	\$	(0.00121)
3 rd Previous Quarter Actual Adjustment:	May 1, 2023	2022-00310	\$	(0.07603)
Total Gas Cost Actual Adjustment (GCA	\$	(0.08546)		

Calculation of Gas Cost Actual Adjustment Which Compensates for Over- or Under-Recoveries of Gas Supply Costs For Service Rendered On and After February 1, 2024

			Total Dollars of Gas	Gas Supply Cost Per	(Over)/Under
Line No.	Recovery Period	Case Number	Cost Recovered ¹	Books ²	Recovery
(1)	(2)	(3)	(4)	(5)	(6)=(5)-(4)
1	Aug-2023	2023-00197	\$1,275,425	\$2,114,607	\$839,182
2	Sep-2023	2023-00197	\$2,473,326	\$2,143,778	(\$329,548)
3	Oct-2023	2023-00197	\$3,079,988	\$4,654,304	\$1,574,316
4	Nov-2023	(Note 3)	\$3,256,265	\$0	(\$3,256,265)
5			\$10,085,004	\$8,912,689	(\$1,172,315)
6		(Over)/Under Recovery	(\$1,172,315)		
7		Expected Mcf Sales for			
8	12-Month Per	iod from Date Implemented	31,404,122		
9		GCAA Factor per Mcf	(\$0.0373)		
10		GCAA Factor per Ccf	(\$0.00373)		

¹ See Page 2 of this Exhibit. ² See Page 5 of this Exhibit.

³ Current sales included in meter readings for prior month.

Calculation of Gas Costs Recovered Under Company's Gas Supply Clause For Service Rendered On and After February 1, 2024

Line No.	Recovery Period	Comments	Case No.	Total Mcf Sales for Month	Mcf Sales Applicable to GCAA Period	Gas Supply Cost per Mcf	AAGS Interruption Penalty	Dollars Recovered Under GSC
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)=[(6)x(7)]+(8)
1	Aug-2023	Prorated	2023-00197	655,612.4 1	342,200.2 2	\$3.4729	\$0	\$1,188,427
2	Sep-2023		2023-00197	675,156.6	675,156.6	\$3.4729	\$0	\$2,344,751
3	Oct-2023		2023-00197	850,719.3	850,719.3	\$3.4729	\$0	\$2,954,463
4	Nov-2023	Prorated	2023-00197	1,868,910.1	937,621.4 2	\$3.4729		\$3,256,265
5				_	2,805,697.5	_	\$0	\$9,743,906

		\$ Recovered ³ Under Rider TS- 2	4 \$ Recovered Under Rate FT	\$ from OSS	Total \$ Recovered		
		(10)	(11)	(12)	(13)=(9)+(10)+(11) +(12)		
6	Aug-2023	\$46,575	\$40,423	\$0	\$1,275,425		
7	Sep-2023	\$75,352	\$53,223	\$0	\$2,473,326		
8	Oct-2023	\$78,572	\$46,953	\$0	\$3,079,988		
9	Nov-2023				\$3,256,265		
10		\$200,499	\$140,599	0	\$10,085,004		

For information purposes only, volumes will be prorated.
 Portion of month billed at rate effective this quarter.
 See Page 3 of this Exhibit.

⁴ See Page 4 of this Exhibit.

Summary of Gas Costs Recovered Under Provisions of Rider TS-2 For Service Rendered On and After February 1, 2024

					PSDC								
			Mcf		Revenue	Rider TS-2							
			Transported		Collected	Gas True-	MMBtu				AAGS TS-2		Monthly \$'s
	Recovery		Under Rider	PSDC Per	from TS-2	Up Charge	Adjust.	MMBtu	Cash-Out	Cash-Out	Interruption	Action Alert	Recovered Under
Line No.	Period	Case Number	TS-2	Mcf	Customers	Revenue	(Mcf)	Adjust. (\$)	Sales (Mcf)	Sales (\$)	Penalty	\$	Rider TS-2
													(13)=(5)+(6)+(8)
	(1)	(2)	(3)	(4)	(5)=(3)x(4)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	+(10)+(11)+(12)
1	Aug-2023	2023-00197	48,908.0	\$0.9520	\$46,560	\$0	7.0	\$15	0	\$0	\$0	\$0	\$46,575
2	Sep-2023	2023-00197	78,877.0	\$0.9520	\$75,091	\$0	150.0	\$261	0	\$0	\$0	\$0	\$75,352
3	Oct-2023	2023-00197	80,735.0	\$0.9520	\$76,860	\$0	376.0	\$718	229.0	\$995	\$0	\$0	\$78,572
_													

Total Amount to Transfer to Exhibit B-1, Page 2 \$200,499

Note: Should a Customer served under Rider TS-2 under-nominate its monthly gas supply needs, a Cash-Out Sale is made to the Customer. This sale, which is based upon the cash-out price established in Rider TS-2, is also flowed through the GCAA as revenue.

4

Note: Changes in billings of the Cash-out Provision caused by variations in the MMBTU content of the gas are corrected on the following month's bill. Should such change occur as a charge to the customer, such revenue is flowed through the GCAA.

LOUISVILLE GAS AND ELECTRIC COMPANY Summary of Gas Costs Recovered Under Provisions of Rate FT For Service Rendered On and After February 1, 2024

Line No.	Recovery Period	Case Number	UCDI Demand Chrg / Mcf	Cash-Out Sales (Mcf)	Cash-Out Sales (\$)	MMBTU Adjust. (Mcf)	MMBTU Adjust. (\$)	UCDI Mcf	UCDI \$ [(3)x(8)]	OFO \$	Rate FT Gas True-Up Charge Revenue	Monthly \$'s Recovered [(5)+(7)+(9)+(10)+(11)]
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	Aug-2023	2023-00197	\$0.1789	10,788.0	\$30,218	104.0	\$223	55,796.0	\$9,982	\$0	\$0	\$40,423
2	Sep-2023	2023-00197	\$0.1789	15,969.0	\$40,194	2,538.0	\$5,346	42,944.0	\$7,683	\$0	\$0	\$53,223
3	Oct-2023	2023-00197	\$0.1789	8,450.0	\$27,436	4,242.0	\$9,770	54,479.0	\$9,746	\$0	\$0	\$46,953
3	Oct-2023	2023-00197	\$0.1789	8,450.0	\$27,436	4,242.0	\$9,770	54,479.0	\$9,746	\$0	\$0	\$46,9

Total Amount to Transfer to Exhibit B-1, Page 2

Note: Should a Customer served under Rate FT under-nominate its monthly gas supply needs, a Cash-Out Sale is made to the Customer. This sale, which is based upon the cash-out price established in Rate FT, is also flowed through the GCAA as revenue.

4

Note: Changes in billings of the Cash-out Provision caused by variations in the MMBTU content of the gas are corrected on the following month's bill. Should such change occur as a charge to the customer, such revenue is flowed through the GCAA. \$140,599

Total Gas Supply Cost Per Books For Service Rendered On and After February 1, 2024

					MCF			
_				Less:	Less:	Plus:		
				Purchases	Purchases	Mcf		
				for Depts.	Injected	Withdrawn	Plus:	Mcf
Line	Recovery	Mcf	Purchases	other Than	Into	From	Storage	Sendout
No.	Period	Purchases	for OSS	Gas Dept.	Storage	Storage	Losses	(Gas Dept.)
								(8)=(2)+(3)+(4)+(5)+(6)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	+(7)
1	Aug-2023	2,434,623	0	(1,376)	(1,724,002)	237	9,167	718,649
2	Sep-2023	2,115,408	0	(1,991)	(1,390,266)	336	9,167	732,654
3	Oct-2023	2,638,802	0	(2,401)	(1,183,975)	615	9,167	1,462,208

4

_				D	OLLARS			
				Less:	Plus:			
			Less:	Purchases	Cost of Gas		Plus:	
		Purchased	Purchases	Injected	Withdrawn	Plus:	Gas Commodity	Total
	Purchased	Gas Costs	for Non-Gas	Into	From	Storage	Portion of Bad	Gas Supply
_	Gas Costs	for OSS	Depts.	Storage	Storage	Losses	Debt Expense	Cost
	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)=(9)+(10)+(11)+(12) +(13)+(14)+(15)
	\$7,040,108	\$0	(\$1,186)	(\$4,985,297)	\$902	\$34,875	\$25,205	\$2,114,607
	\$6,080,471	\$0	(\$1,144)	(\$3,996,181)	\$1,233	\$33,641	\$25,757	\$2,143,778
	\$8,329,669	\$0	(\$2,147)	(\$3,737,335)	\$2,222	\$33,124	\$28,771	\$4,654,304

8

\$8,912,689

2,913,511

LOUISVILLE GAS AND ELECTRIC COMPANY SUMMARY OF GAS PURCHASES AND COSTS BY SUPPLIER FOR THE 3 MONTH PERIOD FROM AUG 2023 THROUGH OCT 2023

DELIVERED BY	TEXAS GAS TRANSMISSION, LLC		AUG 2023			SEP 2023			OCT 2023	
NATURAL	GAS SUPPLIES:	NET MMBTU	MCF	\$	NET MMBTU	MCF	\$	NET MMBTU	MCF	\$
1	A	775.000	727,700	\$1,835,104.52	748.667	702,974	\$1.886.111.33	549.033	515,524	\$1,430,712,21
2 .	В	458,521	430,536	\$1,032,975.00	443,755	416.671	\$997.722.68	458,552	430,565	\$1,021,350.00
3.	С	304.092	285.532	\$628,944,78	293,498	275,585	\$638,588,64	306,555	287,845	\$692,518,50
4	D	122,508	115,031	\$288,330.00	79,680	74,817	\$182,450.00	412,335	387,169	\$849,579.80
5.	E	457,164	429,262	\$1,031,219.49	0	0	\$0.00	0	0	\$0.00
6	F	313,799	294,647	\$718,807.05	495,553	465,308	\$1,106,356.27	594,442	558,162	\$1,400,923,15
SU	BTOTAL	2,431,084	2,282,708	\$5,535,380.84	2,061,153	1,935,355	\$4,811,228.92	2,320,917	2,179,265	\$5,395,083.66
NO-NOTIC	E SERVICE ("NNS") STORAGE:									
1. WITHDR	AWALS	60,562	56,866	\$131,358.98	26,812	25,176	\$60,662.15	208,405	195,685	\$467,556.62
2. INJECTI	ONS	(110,373)	(103,637)	(\$239,399.04)	(254,136)	(238,625)	(\$574,982.70)	(260,178)	(244, 298)	(\$583,701.44)
3 . ADJUST	MENTS	0	11	\$0.00	0	125	\$0.00	0	1,005	\$0.00
4 . ADJUST	MENTS			(\$127,600.08)			(\$397,104.74)			(\$160,704.38)
NE	ET NNS STORAGE ACTIVITY	(49,811)	(46,760)	(\$235,640.14)	(227,324)	(213,324)	(\$911,425.29)	(51,773)	(47,608)	(\$276,849.20)
	GAS TRANSPORTATION:									
	DITY AND VOLUMETRIC CHARGES:									
	GAS TRANSMISSION, LLC			\$119,363.99			\$93,282.18			\$109,334.50
2 ADJUST		0	(379)	\$0.04	0	(6,174)	(\$0.05)	0	(9,116)	(\$0.06)
3 ADJUST		0	0	\$0.00	D	0	\$0.00	0	0	\$0.00
4. HYBRID		0	0	\$0.00	0	0	\$0.00	(16)	(15)	\$0.00
5 ADJUST		0	0	\$0.00	0	0	\$0.00	0	0	\$0.00
SU	BTOTAL	0	(379)	\$119,364.03	0	(6,174)	\$93,282.13	(16)	(9,131)	\$109,334.44
	O AND FIXED CHARGES:									
2 . ADJUST	GAS TRANSMISSION, LLC			\$1,034,904.00			\$1,001,520.00			\$1,775,536.78
3 . ADJUST				\$0.00			\$0.00			\$0.00
	TY RELEASE CREDITS			\$0.00			\$0.00			\$0.00
5 . ADJUST				\$0.00 \$0.00			\$0.00 \$0.00			\$0.00
	BTOTAL		-	\$1,034,904.00			\$1,001,520.00		3	\$0.00 \$1,775,536.78
TOTAL P	PURCHASED GAS COSTS TEXAS GAS TRANSMISSION, LLC	2,381,273	2,235,569	\$6,454,008.73	1,833,829	1,715,857	\$4,994,605.76	2,269,128	2,122,526	\$7,003,105.68
					- 17					

LOUISVILLE GAS AND ELECTRIC COMPANY SUMMARY OF GAS PURCHASES AND COSTS BY SUPPLIER FOR THE 3 MONTH PERIOD FROM AUG 2023 THROUGH OCT 2023

DELIVERED BY TENNESSEE GAS PIPELINE COMPANY, LLC		AUG 2023			SEP 2023			OCT 2023	
	NET MMBTU	MCF	\$	NET MMBTU	MCF	\$	NET MMBTU	MCF	\$
NATURAL GAS SUPPLIES: 1 G 2 H 3 I 4 J 5 K 6. L	39,152 160,000 0 0 0	36,762 150,235 0 0 0 0 0	\$91,550.00 \$370,700.00 \$0.00 \$0.00 \$0.00 \$0.00	283,852 5,000 132,138 0 0 0	266,528 4,695 124,073 0 0 0	\$648,750.00 \$11,775.00 \$301,400.00 \$0.00 \$0.00 \$0.00	244,700 10,000 83,198 166,396 15,000 9,788	229,765 9,390 78,120 156,240 14,085 9,191	\$574,575.00 \$30,050.00 \$195,537.50 \$316,725.00 \$45,075.00 \$19,875.00
SUBTOTAL NATURAL GAS TRANSPORTATION: COMMODITY AND VOLUMETRIC CHARGES: 1 TENNESSEE GAS PIPELINE COMPANY, LLC 2 TENNESSEE GAS PIPELINE COMPANY, LLC 3 TENNESSEE GAS PIPELINE COMPANY, LLC 4 ADJUSTMENTS 5 ADJUSTMENTS SUBTOTAL	199,152 0 0 0	0 0 0	\$462,250.00 \$763.47 \$58.73 \$959.22 \$0.00 \$0.00 \$1,781.42	(26) (26) (26) (26)	395,296 2,297 0 2,297	\$961,925.00 \$7,987.01 \$10,191.76 \$748.78 (\$0.01) \$0.00 \$18,927.54	(108) (108) (108)	496,791 4,942 0 4,942	\$1,181,837.50 \$9,627.96 \$12,350.01 \$907.35 (\$45.04) \$0.00 \$22,840.28
DEMAND AND FIXED CHARGES: 1. TENNESSEE GAS PIPELINE COMPANY, LLC 2. ADJUSTMENTS 3. ADJUSTMENTS 4. CAPACITY RELEASE CREDITS 5. ADJUSTMENTS SUBTOTAL TOTAL PURCHASED GAS COSTS TENNESSEE GAS PIPELINE COMPANY,	199,152		\$101,290.00 \$0.00 \$0.00 \$0.00 \$101,290.00 \$565,321.42	420,964	397,593	\$101,290.00 \$0.00 \$0.00 \$0.00 \$101,290.00 \$1,082,142.54	528,974	501,733	\$101,290.00 \$0.00 \$0.00 \$0.00 \$0.00 \$101,290.00 \$1,305,967.78
OTHER PURCHASES 1 . CASH-OUT OF CUSTOMER OVER-DELIVERIES TOTAL TOTAL PURCHASED GAS COSTS ALL PIPELINES	2,580,425	12,057 12,057 2,434,623	\$20,777.76 \$20,777.76 \$7,040,107.91	2,254,793	1,958 1,958 2,115,408	\$3,722.66 \$3,722.66 \$6,080,470.96	2,798,102	14,543 14,543 2,638,802	\$20,595.19 \$20,595.19 \$8,329,668.65

Exhibit B-2 Page 1 of 1

All invoices are Confidential and are provided separately under seal.

Exhibit C

LOUISVILLE GAS AND ELECTRIC COMPANY

Gas Supply Clause: 2023-00409

Calculation of Gas Cost Balance Adjustment (GCBA)

The purpose of this adjustment is to compensate for any over- or under-recoveries remaining from prior Gas Cost Actual Adjustments and Gas Cost Balance Adjustments.

The over- or under-recoveries will be distributed via the Gas Cost Balance Adjustment (GCBA) during the period of February 1, 2024 through April 30, 2024 set forth on Page 1 of Exhibit C-1:

(Over)/Under GCBA Recovery: \$1,437,858

The GCBA factor required to collect the recovery balance will be in effect as a debit with service rendered on and after February 1, 2024 and continue for three months:

GCBA Factor per 100 cubic feet: \$ 0.01204

In this filing, LG&E will eliminate the GCBA from Case No. 2023-00298 as it will have been in effect for three months. Any over- or under-recovery of the amount originally established will be transferred to the GCBA which will be implemented in LG&E's next Gas Supply Clause filing with service rendered on and after May 1, 2024

Calculation of Quarterly Gas Cost Balance Adjustment For Service Rendered On and After February 1, 2024

Line		Remaining
No.	Factor	Balance
1	Remaining (Over)/Under Recovery From GCAA ¹	\$1,359,868
2	Remaining (Over)/Under Recovery From GCBA ²	\$77,990
3	Remaining (Under)/Over Refund From RA ³	\$0
4	Remaining (Over)/Under Recovery From PBRRC ⁴	\$0
5	Total Remaining (Over)/Under Recovery	\$1,437,858
6	Expected Mcf Sales for 3 Month Period ⁵	11,940,060
7	GCBA Factor Per Mcf	\$0.1204
8	GCBA Factor Per Ccf	\$0.01204

¹ See Exhibit C-1, page 2.

- ² See Exhibit C-1, page 3.
- ³ See Exhibit D. LG&E is not receiving any pipeline refunds at this time.
- ⁴ See Exhibit E-1, page 2. Only applicable for August filing.
- ⁵ See Exhibit A, page 1.

Calculation of Revenue Collected or Refunded Under GCAA Factor For Service Rendered On and After February 1, 2024

From Case No. 2022-00083

				Sales Applicable			
Line			Total Mcf Sales	to GCAA	GCAA/Mcf	Recovery/(Refund)	
No.	Recovery Period	Comments	for Month	Recovery	Factor	per Month	Balance Remaining
	(1)	(2)	(3)	(4)	(5)	(6)=(4)x(5)	(7)=(Bal)-(6)
1						Beginning Balance	\$11,321,173
2	Nov-22	Prorated	2,117,518.5	1,123,610.0	\$0.3619	\$406,634	\$10,914,539
3	Dec-22		4,389,964.7	4,389,964.7	\$0.3619	\$1,588,728	\$9,325,811
4	Jan-23		5,354,506.8	5,354,506.8	\$0.3619	\$1,937,796	\$7,388,015
5	Feb-23		4,638,340.1	4,638,340.1	\$0.3619	\$1,678,615	\$5,709,400
6	Mar-23		3,382,499.0	3,382,499.0	\$0.3619	\$1,224,126	\$4,485,274
7	Apr-23		2,508,994.1	2,508,994.1	\$0.3619	\$908,005	\$3,577,269
8	May-23		1,461,035.7	1,461,035.7	\$0.3619	\$528,749	\$3,048,520
9	Jun-23		806,789.2	806,789.2	\$0.3619	\$291,977	\$2,756,543
10	Jul-23		740,177.0	740,177.0	\$0.3619	\$267,870	\$2,488,673
11	Aug-23		655,612.4	655,612.4	\$0.3619	\$237,266	\$2,251,407
12	Sep-23		675,156.6	675,156.6	\$0.3619	\$244,339	\$2,007,068
13	Oct-23		850,719.3	850,719.3	\$0.3619	\$307,875	\$1,699,193
14	Nov-23	Prorated	1,868,910.1	937,621.4	\$0.3619	\$339,325	\$1,359,868
15			Total Amount Re	ecovered/(Refunde	ed) During Period	\$9,961,305	
16			Remaining Balance to	Transfer to Exhibit	it C-1, Page 1 of 3	\$1,359,868	

Revenue Collected Under the GCBA Factor For Service Rendered On and After February 1, 2024

Case No. 2023-00197

Line No.	Recovery Period (1)	Comments (2)	Total Mcf Sales for Month (3)	Sales Applicable to GCBA Recovery (4)	GCBA/Mcf Factor (5)	Recovery/(Refund) per Month (6)=(4)x(5)	Balance Remaining (7)=(Bal)-(6)
1						Beginning Balance	\$839,176
2	Aug-2023	Prorated	655,612.4	342,200.2	\$0.2713	\$92,839	\$746,337
3	Sep-2023		675,156.6	675,156.6	\$0.2713	\$183,170	\$563,167
4	Oct-2023		850,719.3	850,719.3	\$0.2713	\$230,800	\$332,367
5	Nov-2023	Prorated	1,868,910.1	937,621.4	\$0.2713	\$254,377	\$77,990
6			Total Amount Rec	overed/(Refunded)) During Period	\$761,186	
7		R	emaining Balance to T	ransfer to Exhibit	C-1, Page 1 of 3	\$77,990	

Gas Supply Clause: 2023-00409

The Company has received no refunds this quarter and has completed refunding all previous obligations.

Therefore, the Refund Factor will be as follows:

None

LOUISVILLE GAS AND ELECTRIC COMPANY Calculation of Refund Factor

For Service Rendered On and After February 1, 2024

NO REFUNDS CURRENTLY

					Ph	us Interest on		cted Refund	l Expected Mcf			
	Effective		Total Ca	ash Refund		Refundable		cluding	Sales for the 12-	Re	fund Factor	Refund Factor
Line No.	Date	Case Number	Related	to Demand		Amount		nterest	month Period	per	Mcf (\$/Mcf)	per Ccf (\$/Ccf)
	(1)	(2)		(3)		(4)	(5)	=(3)+(4)	(6)	(7	7) = (5)/(6)	(8)
1	Feb-2024	2023-00409	\$	-	\$	-	\$	-	31,744,901	\$	-	-
2	Nov-2023	2023-00298	\$	-	\$	-	\$	-	31,816,338	\$	-	-
3	Aug-2023	2023-00197	\$	-	\$	-	\$	-	31,985,994	\$	-	-
4	May-2023	2023-00089	\$	-	\$	-	\$	-	32,135,817	\$	-	
5								То	tal Refund Factor		\$0.0000	

Refund Returned Under RA Factor For Service Rendered On and After February 1, 2024

2022-00310 Case No.

Line No.	Recovery Period	Comments	Mcf Sales for Sales Customers	Mcf Sales for TS Customers	RA/Mcf Factor	Amount Refunded per Month	Balance
	(1)	(2)	(3)	(4)	(5)	(6)=(3+4)x(5)	(7)=(Bal)-(6)
1						Beginning Balance	\$0.00
C	Nov-22	Prorated	1 122 610	70.076	\$0.0000	\$0	\$0
2		Prorated	1,123,610	70,976			
3	Dec-22		4,163,650	58,101	\$0.0000	\$0 \$0	\$0 \$0
4	Jan-23		5,218,559	43,153	\$0.0000	\$0	\$0
5	Feb-23		2,146,866	43,017	\$0.0000	\$0	\$0
6	Mar-23		3,361,988	72,204	\$0.0000	\$0	\$0
7	Apr-23		2,497,678	65,961	\$0.0000	\$0	\$0
8	May-23		623,813	70,466	\$0.0000	\$0	\$0
9	Jun-23		806,941	72,465	\$0.0000	\$0	\$0
10	Jul-23		723,850	59,512	\$0.0000	\$0	\$0
11	Aug-23		342,200	48,908	\$0.0000	\$0	\$0
12	Sep-23		692,671	78,877	\$0.0000	\$0	\$0
13	Oct-23		856,120	80,735	\$0.0000	\$0	\$0
14	Nov-23	Prorated	931,289	0	\$0.0000	\$0	\$0
					Amount Refunded	\$0	
15			Remaining Balance	e to Transfer to Exhi	bit C-1, Page 1 of 3	\$0	

Gas Supply Clause: 2023-00409 Calculation of Performance Based Rate Recovery Component (PBRRC)

The purpose of the PBRRC is to collect Louisville Gas and Electric Company's portion of the savings created under the gas supply cost PBR. In accordance with the Order of the Commission in Case No. 2009-00550, LG&E is making this filing.

As shown in the following table, the PBRRC amount effective with gas service rendered on and after February 1, 2024 that will remain in effect until January 31, 2025 is \$0.00537 and \$0.00206 per 100 cubic feet for sales and Rider TS-2 volumes, respectively:

	Sales Volumes	Transportation Volumes				
Commodity-Related Portion	\$ 0.00331 /Ccf	\$ - /Ccf				
Demand-Related Portion	\$ 0.00206 /Ccf	\$ 0.00206 /Ccf				
Total PBRRC	\$ 0.00537 /Ccf	\$ 0.00206 /Ccf				

Please note that Louisville Gas and Electric Company's tariff sales volumes receive both the commodity-related and demand-related portion of the PBRRC. Transportation volumes under Rider TS-2 receive only the demand-related portion of the PBRRC.

Effective February 1, 2024 with Gas Supply Clause Case No. 2023-00409 Shareholder Portion of PBR Savings PBR Year 26 Split between Demand (Fixed) and Commodity (Volumetric) Components As Determined in LG&E's Annual PBR Filing

Line No.		<u>Commodity</u>	Demand	<u>Total</u>
1	Company Share of PBR Savings or (Expenses) (CSPBR)	\$1,039,763	\$654,214	\$1,693,977
2	Expected Mcf Sales for the 12 month period beginning February 1, 2024	31,404,122	31,744,901	
3	PBRRC factor per Mcf	\$0.0331	\$0.0206	\$0.0537
4	PBRRC factor per Ccf	\$0.00331	\$0.00206	\$0.00537

Gas Supply Clause: 2023-00409 Gas Cost True-Up Charge Applicable to Customers Served Under Rate FT and Rider TS-2

The purpose of the Gas Cost True-Up is to collect or refund any under- or over-collected gas costs incurred by transportation customers in previous quarters. Pursuant to the Order dated December 20, 2012, in Case No. 2012-00222, the charge (or credit) applies only to those transportation customers that were previously Louisville Gas and Electric Company sales customers. These under- or over-collected amounts (in the form of the GCAA, GCBA, and PBRRC) that transferring customers would have paid as sales customers will be applied for eighteen months.

As shown in the following table, the charge (or credit) which will be effective for any customers transferring from an LG&E sales rate to one of its transportation rates effective November 1, 2022 and November 1, 2023 is:

With Service Elected Effective	Applicable Components of GCAA		App	Applicable Components of GCBA		Applicable Components of PBRRC		Total		
November 1, 2022	\$	- /Mcf	\$	0.1204 /Mcf	\$	- /Mcf	\$	0.1204 /Mcf		
November 1, 2023	\$	(0.8546) /Mcf	\$	0.1204 /Mcf	\$	0.0537 /Mcf	\$	(0.6805) /Mcf		

Exhibit F-1 Page 1 of 1

LOUISVILLE GAS AND ELECTRIC COMPANY

Gas Supply Clause 2023-00409 Gas Cost True-Up Charge Applicable to Customers Served Under Rate FT and Rider TS-2 For Service Rendered On and After February 1, 2024

		Applicable	Applicable	Applicable	
		Components of	Components of	Components of	
Line No.	With Service Elected Effective	GCAA/Mcf	GCBA/Mcf	PBRRC/Mcf	Total/Mcf
	(1)	(2)	(3)	(4)	(5)=(2)+(3)+(4)
1	November 1, 2022	\$0.0000	\$0.1204	\$0.0000	\$0.1204
2	November 1, 2023	(\$0.8546)	\$0.1204	\$0.0537	(\$0.6805)

GAS SERVICE RATES EFFECTIVE WITH SERVICE RENDERED FROM February 1, 2024 through April 30, 2024

			RATE PER 100 CUBIC FEET		_			
	BASIC SERVICE CHARGE (PER DAY)	GAS LINE TRACKER DISTRIBUTION CHARGE (PER MONTH)	DEMAND CHARGE COMPONENT	DISTRIBUTION COST COMPONENT	GAS SUPPLY COST COMPONENT (GSCC)	DSM COST RECOVERY COMPONENT	GAS LINE TRACKER TRANSMISSION PROJECTS COMPONENT	TOTAL
RATE RGS - RESIDENTIAL/RATE VFD - VOLUNTEER FIRE BASIC SERVICE CHARGE ALL CCF	DEPARTMENT \$0.65	\$1.57		\$0.51809	\$0.27114	\$0.00637	(\$0.01126)	\$0.78434
RATE CGS - COMMERCIAL (meter capacity< 5000 CF/HR) BASIC SERVICE CHARGE APRIL THRU OCTOBER	\$2.30	\$7.79						
FIRST 1000 CCF/MONTH				\$0.38950	\$0.27114	\$0.00152	(\$0.00898)	\$0.65318
OVER 1000 CCF/MONTH NOVEMBER THRU MARCH				\$0.33950	\$0.27114	\$0.00152	(\$0.00898)	\$0.60318
ALL CCF				\$0.38950	\$0.27114	\$0.00152	(\$0.00898)	\$0.65318
RATE CGS - COMMERCIAL (meter capacity>= 5000 CF/HR) BASIC SERVICE CHARGE APRIL THRU OCTOBER FIRST 1000 CCF/MONTH OVER 1000 CCF/MONTH NOVEMBER THRU MARCH ALL CCF	\$11.00	\$7.79		\$0.38950 \$0.33950 \$0.38950	\$0.27114 \$0.27114 \$0.27114	\$0.00152 \$0.00152 \$0.00152	(\$0.00898) (\$0.00898) (\$0.00898)	\$0.65318 \$0.60318 \$0.65318
RATE IGS - INDUSTRIAL (meter capacity < 5000 CF/HR)	\$5.4Q	£107.71						
BASIC SERVICE CHARGE APRIL THRU OCTOBER FIRST 1000 CCF/MONTH OVER 1000 CCF/MONTH NOVEMBER THRU MARCH ALL CCF	\$5.42	\$106.71		\$0.27023 \$0.22023 \$0.27023	\$0.27114 \$0.27114 \$0.27114	\$0.00152 \$0.00152 \$0.00152	(\$0.00579) (\$0.00579) (\$0.00579)	\$0.53710 \$0.48710 \$0.53710
RATE IGS - INDUSTRIAL (meter capacity >= 5000 CF/HR) BASIC SERVICE CHARGE APRIL THRU OCTOBER FIRST 1000 CCF/MONTH OVER 1000 CCF/MONTH NOVEMBER THRU MARCH	\$24.64	\$106.71		\$0.27023 \$0.22023	\$0.27114 \$0.27114	\$0.00152 \$0.00152	(\$0.00579) (\$0.00579)	\$0.53710 \$0.48710
ALL CCF				\$0.27023	\$0.27114	\$0.00152	(\$0.00579)	\$0.53710

GAS SERVICE RATES EFFECTIVE WITH SERVICE RENDERED FROM February 1, 2024 through April 30, 2024

			RATE PER 1000 CUBIC FEET			_		
	BASIC SERVICE CHARGE <u>(PER MONTH)</u>	GAS LINE TRACKER DISTRIBUTION CHARGE (PER MONTH)	DEMAND CHARGE COMPONENT	DISTRIBUTION COST COMPONENT	GAS SUPPLY COST COMPONENT (GSCC)	DSM COST RECOVERY COMPONENT	GAS LINE TRACKER TRANSMISSION PROJECTS COMPONENT	TOTAL
RATE AAGS BASIC SERVICE CHARGE ALL MCF	\$630.00	\$106.71		\$1.92280	\$2.7114	\$0.01520	(\$0.05790)	\$4.59150
RATE SGSS - COMMERCIAL								
BASIC SERVICE CHARGE MONTHLY BILLING DEMAND ALL MCF	\$335.00	\$7.79	\$7.17	\$0.41060	\$2.7114	\$0.01520	(\$0.08980)	\$3.04740
RATE SGSS - INDUSTRIAL								
BASIC SERVICE CHARGE MONTHLY BILLING DEMAND ALL MCF	\$750.00	\$7.79	\$10.89	\$0.31000	\$2.7114	\$0.01520	(\$0.08980)	\$2.94680
					RATE PER 100 CUBIC	FEET		
RATE DGGS - COMMERCIAL & INDUSTRIAL	BASIC SERVICE CHARGE (PER MONTH)	GAS LINE TRACKER DISTRIBUTION CHARGE (PER MONTH)	DEMAND CHARGE COMPONENT	DISTRIBUTION COST COMPONENT	GAS SUPPLY COST COMPONENT (GSCC)	DSM COST RECOVERY COMPONENT	GAS LINE TRACKER TRANSMISSION PROJECTS COMPONENT	TOTAL
(meter capacity <5000 CF/HR) BASIC SERVICE CHARGE MONTHLY BILLING DEMAND ALL CCF	\$165.00	\$106.71	\$1.08900	\$0.03100	\$0.27114		(\$0.00579)	\$0.29635
RATE DGGS - COMMERCIAL & INDUSTRIAL (meter capacity >= 5000 CF/HR) BASIC SERVICE CHARGE MONTHLY BILLING DEMAND ALL CCF	\$750.00	\$106.71	\$1.08900	\$0.03100	\$0.27114		(\$0.00579)	\$0.29635

LOUISVILLE GAS AND ELECTRIC COMPANY EFFECTIVE RATES FOR RIDER TS-2 TRANSPORTATION SERVICE

GAS SERVICE RATES EFFECTIVE WITH SERVICE RENDERED FROM February 1, 2024 through April 30, 2024

RATE PER MCF

Charges in addition to Customer's Retail Rate	ADMIN. CHARGE <u>(PER MONTH)</u>	PIPELINE SUPPLIER'S DEMAND <u>COMPONENT</u>
Rider TS-2		
RATE CGS - COMMERCIAL APRIL THRU OCTOBER FIRST 100 MCF/MONTH OVER 100 MCF/MONTH NOVEMBER THRU MARCH	\$550.00	\$0.9522 \$0.9522
ALL MCF		\$0.9522
RATE IGS - INDUSTRIAL APRIL THRU OCTOBER FIRST 100 MCF/MONTH OVER 100 MCF/MONTH	\$550.00	\$0.9522 \$0.9522
NOVEMBER THRU MARCH ALL MCF		\$0.9522
Rate AAGS	\$550.00	\$0.9522
Rate DGGS	\$550.00	\$0.9522

Charges for Gas Transportation Services Provided Under Rate FT

February 1, 2024 through April 30, 2024

Transportation Service:

Monthly Transportation Administrative Charge	\$550.00
Basic Service Charge	\$750.00
Demand Charge / Mcf Delivered	\$7.38
Distribution Charge / Mcf Delivered	\$0.0456
Gas Line Tracker Transmission Projects / Mcf Delivered	(\$0.0065)
Demand-Side Management Cost Recovery Mechanism / Mcf Delivered	\$0.0152

Ancillary Services:

Daily Demand Charge	\$0.1746
Daily Storage Charge	<u>\$0.3797</u>
Utilization Charge per Mcf for Daily Balancing	\$0.5543

Cash-Out Provision for Monthly Imbalances	Percentage to be Multiplied by
	Cash-Out Price as Decribed in Rate F
Cash-Out Provision for Monthly Imbalances:	
Where Usage is Greater than Transported Volume - Billing:	
First 5% or less	100%
next 5%	110%
next 5%	120%
next 5%	130%
> than 20%	140%
Where Transported Volume is Greater than Usage - Purchase:	
First 5% or less	100%
next 5%	90%
next 5%	80%
next 5%	70%
> than 20%	60%

Charges for Gas Delivery Services Provided Under Rate LGDS

February 1, 2024 through April 30, 2024

Delivery Service	
Monthly Transportation Administrative Charge	\$550.00
Basic Service Charge	\$750.00
Demand Charge / Mcf Delivered	\$7.38
Distribution Charge / Mcf Delivered	\$0.0456
Gas Line Tracker Transmission Projects / Mcf Delivered	(\$0.0065)
Ancillary Services:	
Daily Demand Charge Daily Storage Charge Utilization Charge per Mcf for Daily Balancing	\$0.1746 <u>\$0.3797</u> \$0.5543
Cash-Out Provision for Monthly Imbalances	Percentage to be Multiplied by

Cash-Out Price as Decribed in Rate LGDS Cash-Out Provision for Monthly Imbalances: Where Usage is Greater than Delivered Volume - Billing: First 5% or less 100% next 5% 110% next 5% 120% next 5% 130% > than 20% 140%Where Delivered Volume is Greater than Usage - Purchase: First 5% or less 100% next 5% 90% next 5% 80% next 5% 70%> than 20% 60%