

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**Supporting Calculations For The**

**Gas Supply Clause**

**2024-00063**

**For the Period**

**May 1, 2024 through July 31, 2024**

# Louisville Gas and Electric Company

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

Standard Rate

RGS  
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 DGS. 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 \$ 0.51809

Gas Supply Cost Component \$ 0.29527

Total Gas Charge per 100 cubic feet: \$ 0.81336

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.

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**DATE OF ISSUE:** March 29, 2024

**DATE EFFECTIVE:** Effective with Service Rendered  
On And After May 1, 2024

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

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2024-00063 dated XXXX

# Louisville Gas and Electric Company

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

Standard Rate

VFD

Volunteer Fire Department Service

## APPLICABLE

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 \$ 0.29527

Total Gas Charge per 100 cubic feet: \$ 0.81336

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.

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# Louisville Gas and Electric Company

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

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 ≥ 5,000 cf/hr:

\$ 11.00 per delivery point

Plus a Charge per 100 cubic feet:

Distribution Charge

\$ 0.38950

Gas Supply Cost Component

0.29527

Total Charge per 100 cubic feet:

\$ 0.68477

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:

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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# Louisville Gas and Electric Company

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

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 ≥ 5,000 cf/hr:	\$ 24.64 per delivery point	
Plus a Charge per 100 cubic feet:		
Distribution Charge	\$ 0.27023	
Gas Supply Cost Component	\$ 0.29527	
Total Charge per 100 cubic feet:	\$ 0.56550	

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

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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# Louisville Gas and Electric Company

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

Standard Rate

**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

Basic Service Charge per month: \$630.00 per delivery point

Plus a Charge per Mcf:

Distribution Charge \$ 1.9228

Gas Supply Cost Component \$ 2.9527

Total Charge Per Mcf \$ 4.8755

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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# Louisville Gas and Electric Company

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

Standard Rate

**SGSS**  
**Substitute Gas Sales Service**

## APPLICABLE

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 from Company. In the event that such Customer desires to continue to 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, then 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	\$ 0.4106
Gas Supply Cost Component	<u>2.9527</u>
Total Charge per Mcf:	\$ 3.3633

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# Louisville Gas and Electric Company

P.S.C. Gas No. 13, Twelfth Revision of Original Sheet No. 21.1  
Canceling P.S.C. Gas No. 13, Eleventh 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 \$ 0.3100

Gas Supply Cost Component 2.9527

Total Charge per Mcf: \$ 3.2627

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 1/16<sup>th</sup> 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.

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# Louisville Gas and Electric Company

P.S.C. Gas No. 13, Twelfth Revision of Original Sheet No. 30.2  
Canceling P.S.C. Gas No. 13, Eleventh Revision of Original Sheet No. 30.2

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:

\$0.0000 per Mcf for Bills Rendered On and After May 1, 2024 R/T

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

-\$0.0565 per Mcf for Bills Rendered On and After May 1, 2024 I/T

**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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# Louisville Gas and Electric Company

P.S.C. Gas No. 13, Sixth Revision of Original Sheet No. 30.6  
Canceling P.S.C. Gas No. 13, Fifth Revision of Original Sheet No. 30.6

Standard Rate

FT

Firm Transportation Service (Transportation Only)

## UTILIZATION CHARGE FOR DAILY IMBALANCES (continued)

Daily Demand Charge:	\$0.1739 per Mcf	R
Daily Storage Charge:	<u>\$0.3797</u>	
Utilization Charge for Daily Imbalances:	\$0.5536 per Mcf	R

Note: The Daily Demand Charge may change with each filing of the GSCC.

These charges are in addition to any other charges set forth herein. The Utilization Charge for Daily Imbalances will not be applied to daily imbalances which do not exceed  $\pm 5\%$  of the delivered volume unless an OFO has been issued. If an OFO has been issued, the Utilization Charge for Daily Imbalances shall apply to daily imbalances which exceed 0% for customers in violation of the OFO directive, either "condition (1)" or "condition (2)" as applicable and further described below under "Operational Flow Orders." Customers not in violation of the OFO directive, either "condition (1)" or "condition (2)" as applicable, will continue to be assessed the Utilization Charge for Daily Imbalances on volumes which exceed the 5% daily tolerance. Company shall not have an obligation to provide balancing service for any volumes of gas hereunder.

## OPERATIONAL FLOW ORDERS

Company shall have the right to issue an Operational Flow Order ("OFO") which will require actions by Customer to alleviate conditions that, in the sole judgment of Company, jeopardize the operational integrity of Company's system. Customer shall be responsible for complying with the directives contained in the OFO.

Notice of an OFO shall be provided to Customer at least twenty-four (24) hours prior to the beginning of the gas day for which the OFO is in effect and shall include information related to the OFO. Customer shall respond to an OFO by adjusting its deliveries to Company's system as directed in the OFO within the specified timeframe. If Customer is a member of an FT Pool, it is the responsibility of the FT Pool Manager, not Company, to convey OFOs to Customers in its FT Pool.

Upon issuance of an OFO, Company will direct Customer to comply with one of the following conditions: (1) Customer must take delivery of an amount of natural gas from Company that is no more than the daily amount being delivered by the Pipeline Transporter to Company for Customer; or (2) Customer must take delivery of an amount of natural gas from Company that

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P.S.C. Gas No. 13, Thirteenth Revision of Original Sheet No. 35.1  
Canceling P.S.C. Gas No. 13, Twelfth 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 ≥ 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 0.29527 |

Total Charge per 100 cubic feet: \$0.32627 |

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.

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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# Louisville Gas and Electric Company

P.S.C. Gas No. 13, Sixth Revision of Original Sheet No. 36.8  
Canceling P.S.C. Gas No. 13, Fifth Revision of Original Sheet No. 36.8

Standard Rate

LGDS  
Local Gas Delivery Service

## VARIATION IN MMBTU CONTENT

The reconciliation of the actual deliveries to the Delivery Point and Company's receipt of gas from Customer at the Receipt Point, including any variation in MMBtu content, occurs through the operation of the cash-out provision. If not reflected on the current month's bill, changes in billings of the cash-out provision caused by variations in the MMBtu content of the gas shall be corrected on the following month's bill using the applicable cash-out price from the month in which the gas was received by Company from Customer at the Receipt Point.

## UTILIZATION CHARGE FOR DAILY IMBALANCES

Should an imbalance as calculated herein exceed +/- 5% of the Gross Nominated Volume on any day when an LGFO (as described below) has not been issued, then Company shall charge the Utilization Charge for Daily Imbalances times the imbalance in Mcf greater than +/- 5% of Gross Nominated Volume for each daily occurrence.

The Utilization Charge for Daily Imbalances is the sum of the following:

Daily Demand Charge:	\$0.1739 per Mcf	R
Daily Storage Charge:	<u>\$0.3797</u>	
Utilization Charge for Daily Imbalances:	\$0.5536 per Mcf	R

Note: The Daily Demand Charge may change with each filing of the GSCC.

These charges are in addition to any other charges set forth herein. The Utilization Charge for Daily Imbalances will not be applied to daily imbalances which do not exceed the +/- 5% unless an LGFO has been issued. If an LGFO has been issued, the Utilization Charge for Daily Imbalances shall apply to daily imbalances which exceed 0% for customers in violation of the LGFO directive, either "condition (a)" or "condition (b)" as applicable and further described above under "Local Gas Flow Orders". Customers not in violation of the LGFO directive, either "condition (a)" or "condition (b)" as applicable, will continue to be assessed the Utilization Charge for Daily Imbalances on volumes which exceed the 5% daily tolerance. Company shall not have an obligation to provide balancing service for any volumes of gas hereunder.

## MEASUREMENT OF GAS

Volumes of gas transported hereunder will be determined in accordance with Company's measurement base as set forth in the Company's Terms and Conditions. All gas delivered by Customer to Company pursuant to this rate schedule shall be measured by Company using such gas meters, chromatograph, and other instrumentation as Company deems appropriate.

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# Louisville Gas and Electric Company

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

Standard Rate Rider

TS-2

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	0.9544	0.9544	0.9544	0.9544
Total	\$4.8494	\$3.6567	\$2.8772	\$1.2644

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2024-00063 dated XXXX

# Louisville Gas and Electric Company

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

Standard Rate Rider

TS-2

## 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.

**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:

\$0.0000 per Mcf for Bills Rendered On and After May 1, 2024 R/T

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

-\$0.0565 per Mcf for Bills Rendered On and After May 1, 2024 I/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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**DATE OF ISSUE:** March 29, 2024

**DATE EFFECTIVE:** Effective with Service Rendered  
On And After May 1, 2024

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

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2024-00063 dated XXXX

# Louisville Gas and Electric Company

P.S.C. Gas No. 13, Twelfth Revision of Original Sheet No. 85  
Canceling P.S.C. Gas No. 13, Eleventh Revision of Original Sheet No. 85

Adjustment Clause

GSC  
Gas Supply Clause

## APPLICABLE TO

All gas sold.

## GAS SUPPLY COST COMPONENT (GSCC)

Gas Supply Cost	\$0.27685	R
Gas Cost Actual Adjustment (GCAA)	0.01464	I
Gas Cost Balance Adjustment (GCBA)	-0.00159	R
Refund Factors (RF) continuing for twelve months from the effective date of each or until Company has discharged its refund obligation thereunder:		
None		
Performance-Based Rate Recovery Component (PBRRC)	<u>0.00537</u>	
Total Gas Supply Cost Component Per 100 Cubic Feet (GSCC)	\$0.29527	I

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2024-00063 dated XXXX

**LOUISVILLE GAS AND ELECTRIC COMPANY**

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

**2024-00063**

<b>Gas Supply Cost - See Exhibit A for Detail</b>					
Line No.	Description	Unit	Amount	\$/Mcf	\$/Ccf
1	Total Expected Gas Supply Cost	\$	7,433,711		
2	Total Expected Customer Deliveries: May 1, 2024 through July 31, 2024	Mcf	2,685,064		
3	Gas Supply Cost			2.7685	0.27685

<b>Gas Cost Actual Adjustment (GCAA) - See Exhibit B for Detail</b>					
	Description	Case No.		\$/Mcf	\$/Ccf
4	Current Quarter Actual Adjustment	Eff. May 1, 2024	2023-00298	0.2407	0.02407
5	Previous Quarter Actual Adjustment	Eff. February 1, 2024	2023-00197	(0.0373)	(0.00373)
6	2nd Previous Qrt. Actual Adjustment	Eff. November 1, 2023	2023-00089	(0.0449)	(0.00449)
7	3rd Previous Qrt. Actual Adjustment	Eff. August 1, 2023	2022-00421	(0.0121)	(0.00121)
8	Total Gas Cost Actual Adjustment (GCAA)			0.1464	0.01464

<b>Gas Cost Balance Adjustment (GCBA) - See Exhibit C for Detail</b>					
	Description			\$/Mcf	\$/Ccf
9	Gas Cost Balance Adjustment (GCBA)			(0.0159)	(0.00159)

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

<b>Performance-Based Rate Recovery Component (PBRRC) - See Exhibit E for Detail</b>					
	Description			\$/Mcf	\$/Ccf
15	Performance-Based Rate Recovery Component (PBRRC)			0.0537	0.00537

<b>Gas Supply Cost Component (GSCC) Effective May 1, 2024</b>					
	Description			\$/Mcf	\$/Ccf
16	Gas Supply Cost			2.7685	0.27685
17	Gas Cost Actual Adjustment (GCAA)			0.1464	0.01464
18	Gas Cost Balance Adjustment (GCBA)			(0.0159)	(0.00159)
19	Refund Factors (RF)			0.0000	0.00000
20	Performance-Based Rate Recovery Component (PBRRC)			0.0537	0.00537
21	<b>Total Gas Supply Cost Component (GSCC)</b>			<b>2.9527</b>	<b>0.29527</b>

LOUISVILLE GAS AND ELECTRIC COMPANY  
Calculation of Gas Supply Costs  
For the Three-Month Period From May 1, 2024 thru July 31, 2024

Line No.	MMBtu	May-2024	Jun-2024	Jul-2024	Total
1	Expected Gas Supply Transported Under Texas' No-Notice Service (South-to-North)	1,206,711	862,910	838,270	2,907,891
2	Expected Gas Supply Transported Under Texas' Rate FT (North-to-South)	1,852,600	1,625,300	1,712,800	5,190,700
3	Expected Gas Supply Transported Under Texas' Rate STF (South-to-North)	0	0	0	0
4	Expected Gas Supply Transported Under Tenn.'s Rate FT-A (Zone 0-2)	0	0	0	0
5	Total MMBtu Purchased	3,059,311	2,488,210	2,551,070	8,098,591
6	Plus: Withdrawals from Texas Gas' NNS Storage Service	0	0	0	0
7	Less: Injections into Texas Gas' NNS Storage Service	852,700	155,100	24,200	1,032,000
8	Expected Monthly Deliveries from TGT/TGPL to LG&E (excluding transportation volumes under LG&E Rider TS-2)	2,206,611	2,333,110	2,526,870	7,066,591
<b>Mcf</b>					
9	Total Purchases in Mcf	2,872,592	2,336,347	2,395,371	
10	Plus: Withdrawals from Texas Gas' NNS Storage Service	0	0	0	
11	Less: Injections Texas Gas' NNS Storage Service	800,657	145,634	22,723	
12	Expected Monthly Deliveries from TGT/TGPL to LG&E (excluding transportation volumes under LG&E Rider TS-2)	2,071,935	2,190,713	2,372,648	
13	Plus: Customer Transportation Volumes under Rider TS-2	36,384	33,913	38,083	
14	Total Expected Monthly Deliveries from TGT/TGPL to LG&E (Line 12 + Line 13)	2,108,319	2,224,626	2,410,731	
15	Less: Purchases for Depts. Other Than Gas Dept.	362	282	149	
16	Less: Purchases Injected into LG&E's Underground Storage	1,073,626	1,400,118	1,657,020	
17	Mcf Purchases Expensed during Month (Line 12 - Line 15 - Line 16)	997,947	790,313	715,479	2,503,739
18	LG&E's Storage Inventory - Beginning of Month	2,504,000	3,366,500	4,757,000	
19	Plus: Storage Injections into LG&E's Underground Storage (Line 16)	1,073,626	1,400,118	1,657,020	
20	LG&E's Storage Inventory - Including Injections	3,577,626	4,766,618	6,414,020	
21	Less: Storage Withdrawals from LG&E's Underground Storage	200,000	0	0	200,000
22	Less: Storage Losses	11,126	9,618	9,520	30,264
23	LG&E's Storage Inventory - End of Month	3,366,500	4,757,000	6,404,500	
24	Mcf of Gas Supply Expensed during Month (Line 17 + Line 21 + Line 22)	1,209,073	799,931	724,999	2,734,003
<b>Cost</b>					
25	Total Demand Cost - Including Transportation (Line 14 x Line 46)	\$1,968,748	\$2,077,356	\$2,251,141	
26	Less: Demand Cost Recovered thru Rate TS-2 (Line 13 x Line 46)	33,975	31,668	35,562	
27	Demand Cost - Net of Demand Costs Recovered thru LG&E Rider TS-2	\$1,934,773	\$2,045,688	\$2,215,579	
28	Commodity Costs - Gas Supply Under NNS (South-to-North) (Line 1 x Line 47)	1,752,024	1,462,374	1,691,210	
29	Commodity Costs - Gas Supply Under Rate FT (North-to-South) (Line 2 x Line 48)	2,547,510	2,626,160	3,315,467	
30	Commodity Costs - Gas Supply Under Rate STF (South-to-North) (Line 3 x Line 49)	0	0	0	
31	Commodity Costs - Gas Supply Under Rate FT-A (Zone 0-2) (Line 4 x Line 50)	0	0	0	
32	Total Purchased Gas Cost	\$6,234,307	\$6,134,222	\$7,222,256	\$19,590,785
33	Plus: Withdrawals from NNS Storage (Line 6 x Line 47)	0	0	0	0
34	Less: Purchases Injected into NNS Storage (Line 7 x Line 47)	1,238,035	262,848	48,824	1,549,707
35	Total Cost of Gas Delivered to LG&E	\$4,996,272	\$5,871,374	\$7,173,432	\$18,041,078
36	Less: Purchases for Depts. Other Than Gas Dept. (Line 15 x Line 51)	873	756	450	2,079
37	Less: Purchases Injected into LG&E's Storage (Line 16 x Line 51)	2,588,942	3,752,456	5,009,834	11,351,232
38	Pipeline Deliveries Expensed During Month	\$2,406,457	\$2,118,162	\$2,163,148	\$6,687,767
39	LG&E's Storage Inventory - Beginning of Month	\$9,053,212	\$10,955,108	\$14,677,888	
40	Plus: LG&E Storage Injections (Line 37 above)	2,588,942	3,752,456	5,009,834	
41	LG&E's Storage Inventory - Including Injections	\$11,642,154	\$14,707,564	\$19,687,722	
42	Less: LG&E Storage Withdrawals (Line 21 x Line 52)	650,840	0	0	\$650,840
43	Less: LG&E Storage Losses (Line 22 x Line 52)	36,206	29,676	29,222	95,104
44	LG&E's Storage Inventory - End of Month	\$10,955,108	\$14,677,888	\$19,658,500	
45	Gas Supply Expenses (Line 38 + Line 42 + Line 43)	<b>\$3,093,503</b>	<b>\$2,147,838</b>	<b>\$2,192,370</b>	<b>\$7,433,711</b>
<b>Unit Cost</b>					
46	12-Month Average Demand Cost - per Mcf (see Page 2)	\$0.9338	\$0.9338	\$0.9338	
47	Commodity Cost (per MMBtu) under Texas Gas's No-Notice Service (South-to-North)	\$1.4519	\$1.6947	\$2.0175	
48	Commodity Cost (per MMBtu) under Texas Gas's Rate FT (North-to-South)	\$1.3751	\$1.6158	\$1.9357	
49	Commodity Cost (per MMBtu) under Texas Gas's Rate STF (South-to-North)	\$1.4399	\$1.6825	\$2.0049	
50	Commodity Cost (per MMBtu) under Tenn. Gas's Rate FT-A (Zone 0-2)	\$1.3989	\$1.6434	\$1.9684	
51	Average Cost of Deliveries (Line 35 / Line 12)	\$2.4114	\$2.6801	\$3.0234	
52	Average Cost of Inventory - Including Injections (Line 41 / Line 20)	\$3.2542	\$3.0855	\$3.0695	
<b>Gas Supply Cost</b>					
53	Total Expected Mcf Deliveries (Sales) to Customers May 1, 2024 through July 31, 2024				2,685,064 Mcf
54	Current Gas Supply Cost (Line 45 / Line 53)				<u>\$2.7685</u> / Mcf

Annual Demand Costs

Line No.	Pipeline and Rate	Monthly Demand Charge	MMBtu	No. of Months	Annual Demand Costs
1	Texas Gas No-Notice Service (Rate NNS)	\$12.7104	119,913	12	\$18,289,706
2	Texas Gas Firm Transportation (Rate FT)	\$4.1793	60,000	12	3,009,096
3	Texas Gas Firm Transportation (Rate STF)	\$12.8410	12,500	12	1,926,150
4	Tenn. Gas Firm Transportation (Rate FT-A)	\$5.3691	20,000	12	1,288,584
5	<u>Long-Term Firm Contracts with Suppliers (Annualized)</u>				6,717,313
6		<b>Total Annual Demand Costs</b>			<b>\$31,230,849</b>

Average Demand Cost per Mcf

7	Total Annual Demand Costs (Line 6)	\$31,230,849
8	<u>Expected Annual Deliveries from Pipeline Transporters in Mcf (including Rider TS-2)</u>	33,443,795
9	<b>Average Demand Cost per Mcf (Line 7 / Line 8)</b>	<b>\$0.9338</b>

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)	\$0.9338
11	Refund Factor for Demand Portion of Texas Gas Refund (see Exhibit D-1)	0.0000
12	<u>Performance Based Rate Recovery Demand Component (see Exhibit E-1)</u>	0.0206
13	<b>PSDC Charge per Mcf</b>	<b>\$0.9544</b>

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

14	Total Annual Demand Costs (Line 6)	\$31,230,849
15	<u>Design Day Requirements in Mcf (determined in last rate case)</u>	491,963
16	<b>UCDI Charge (Line 14 / Line 15 / 365 days)</b>	<b>\$0.1739</b>

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**Gas Supply Clause: 2024-00063**

**Gas Supply Cost Effective May 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 May 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 \$12.7104/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 May 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 \$4.1793/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 May 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 \$12.8410/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)

On February 1, 2024, pursuant to Docket No. RP24-333-000, TGPL filed a rate reduction consistent with terms of a settlement agreement. The filed rates were accepted by FERC effective January 1, 2024. 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 May 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 \$12.9775/MMBtu including the PS&GHG surcharge, and (b) a commodity charge of \$0.0338/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 \$0.0338/MMBtu for deliveries from Zone 0 to Zone 2.

## Gas Supply Costs

The average New York Mercantile Exchange (“NYMEX”) natural gas futures closes for March 18, 2024, March 19, 2024, and March 20, 2024, are \$1.851/MMBtu for May 2024, \$2.091/MMBtu for June 2024, and \$2.410/MMBtu for July 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 21.4% higher compared to the same period one year ago, and 41.0% higher than the 5-year average.<sup>1</sup>
- Lower natural gas prices have caused a slight decline in production levels from December highs of about 106 Bcf/day to about 103 Bcf/day, where production levels are expected to remain for the rest of 2024. Lower prices are primarily the result of warmer-than-normal weather, lower than normal winter demand, and adequate production levels.
- 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 13.6 Bcf/day in 2024, an increase of about 1 Bcf/day from 2023. Exports of natural gas via pipeline to Mexico are averaging about 6 Bcf/day in 2024.
- Imports of natural gas via pipeline from Canada are about 5.5 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 has averaged about 33 Bcf/day so far in 2024 but is expected to increase over the summer months. Natural gas is expected to account for about 42% of total US generation in 2024.
- Gas supply disruptions, such as those caused by hurricanes can affect prices.
- Warmer summer weather can increase gas-fired electric generation loads increasing the demand for natural gas. The U.S. National Weather Service sees an elevated risk for warmer-than-normal temperatures across most of the lower 48 states.

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<sup>1</sup> The weekly gas storage survey issued by the Energy Information Administration (“EIA”) for the week ending March 15, 2024, indicated that storage inventory levels were 21.4% higher than last year's levels. Storage inventories across the nation are 411 Bcf (2,332 Bcf-1,921 Bcf), or 21.4%, higher this year than the same period one year ago. Last year at this time, 1,921 Bcf was held in storage, while this year 2,332 Bcf is held in storage. Storage inventories across the nation are 678 Bcf (2,332 Bcf- 1,654 Bcf), or 41.0%, higher this year than the five-year average. On average for the last five years at this time, 1,654 Bcf was held in storage. Higher storage inventory levels and the lack of demand for natural gas tend to drive natural gas prices lower. Conversely, lower storage levels, interruptions of gas supply, or increases in 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 \$1.3730 per MMBtu for May 2024, \$1.6130 per MMBtu for June 2024, and \$1.9320 per MMBtu for July 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 \$1.3340 per MMBtu for May 2024, \$1.5740 per MMBtu for June 2024, and \$1.8930 per MMBtu for July 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 \$1.3730 per MMBtu for May 2024, \$1.6130 per MMBtu for June 2024, and \$1.9320 per MMBtu for July 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 \$1.3400 per MMBtu for May 2024, \$1.5800 per MMBtu for June 2024, and \$1.8990 per MMBtu for July 2024.

During the three-month period under review, May 1, 2024 through July 31, 2024, LG&E estimates that its total purchases will be 7,066,591 MMBtu. LG&E expects that 1,875,891 MMBtu will be met with deliveries from LG&E's TGT Rate NNS service (2,907,891 MMBtu in pipeline deliveries less 1,032,000 MMBtu of injections into Rate NNS storage) and deliveries from LG&E's TGT Rate FT service (5,190,700 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
May-2024	\$1.3730	1.16%	\$0.0628	\$1.4519
June-2024	\$1.6130	1.16%	\$0.0628	\$1.6947
July-2024	\$1.9320	1.16%	\$0.0628	\$2.0175

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
May-2024	\$1.3340	0.28%	\$0.0374	\$1.3751
June-2024	\$1.5740	0.28%	\$0.0374	\$1.6158
July-2024	\$1.8930	0.28%	\$0.0374	\$1.9357

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
May-2024	\$1.3730	1.06%	\$0.0522	\$1.4399
June-2024	\$1.6130	1.06%	\$0.0522	\$1.6825
July-2024	\$1.9320	1.06%	\$0.0522	\$2.0049

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

MONTH	ESTIMATED PRICE AS DELIVERED TO TENNESSEE GAS	RETENTION (TO ZONE 2)	RATE FT-A TRANSPORT CHARGE	TOTAL ESTIMATED DELIVERED PRICE
May-2024	\$1.3400	1.84%	\$0.0338	\$1.3989
June-2024	\$1.5800	1.84%	\$0.0338	\$1.6434
July-2024	\$1.8990	1.84%	\$0.0338	\$1.9684

The annual demand billings covering the 12 months from May 1, 2024 through April 30, 2025, for firm contracts with natural gas suppliers are currently expected to be \$6,717,313.

**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 May 1, 2024 through July 31, 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

**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.

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

Section 4.1  
 Currently Effective Rates - FT  
 Version 7.0.0

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

	<b>Base Tariff Rates</b>
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 intra-zone rates shall apply to intra-zone transportation, whether such intra-zone transportation is forward haul or backhaul.

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

Section 4.2  
 Currently Effective Rates - STF  
 Version 5.0.0

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

	<u>Peak (Winter)-Demand</u>	<u>Off-Peak (Summer)-Demand</u>
	<b>Currently Effective Rates [1]</b>	<b>Currently Effective Rates [1]</b>
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 intra-zone 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

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

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES  
RATE SCHEDULE FOR FT-A

Base Reservation Rates	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	\$4.6004		\$9.6134	\$12.9313	\$13.1602	\$14.4604	\$15.3491	\$19.2577
	L		\$4.0841						
	1	\$6.9255		\$6.6386	\$8.8346	\$12.5152	\$12.3255	\$13.9003	\$17.0925
	2	\$12.9314		\$8.7816	\$4.5673	\$4.2696	\$5.4631	\$7.5139	\$9.6995
	3	\$13.1602		\$6.9558	\$4.6042	\$3.3216	\$5.1023	\$9.2279	\$10.6631
	4	\$16.7090		\$15.4042	\$5.8703	\$8.9212	\$4.3669	\$4.7226	\$6.7467
	5	\$19.9231		\$13.9996	\$6.1579	\$7.4511	\$4.8511	\$4.5504	\$5.9239
	6	\$23.0472		\$16.0796	\$11.0666	\$12.1915	\$8.6116	\$4.5303	\$3.9217

Daily Base Reservation Rate 1/	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	\$0.1512		\$0.3161	\$0.4251	\$0.4327	\$0.4754	\$0.5046	\$0.6331
	L		\$0.1343						
	1	\$0.2277		\$0.2183	\$0.2905	\$0.4115	\$0.4052	\$0.4570	\$0.5619
	2	\$0.4251		\$0.2887	\$0.1502	\$0.1404	\$0.1796	\$0.2470	\$0.3189
	3	\$0.4327		\$0.2287	\$0.1514	\$0.1092	\$0.1677	\$0.3034	\$0.3506
	4	\$0.5493		\$0.5064	\$0.1930	\$0.2933	\$0.1436	\$0.1553	\$0.2218
	5	\$0.6550		\$0.4603	\$0.2025	\$0.2450	\$0.1595	\$0.1496	\$0.1948
	6	\$0.7577		\$0.5286	\$0.3638	\$0.4008	\$0.2831	\$0.1489	\$0.1289

Maximum Reservation Rates 2 /, 3 /	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	\$4.6466		\$9.6596	\$12.9775	\$13.2064	\$14.5066	\$15.3953	\$19.3039
	L		\$4.1303						
	1	\$6.9717		\$6.6848	\$8.8808	\$12.5614	\$12.3717	\$13.9465	\$17.1387
	2	\$12.9776		\$8.8278	\$4.6135	\$4.3158	\$5.5093	\$7.5601	\$9.7457
	3	\$13.2064		\$7.0020	\$4.6504	\$3.3678	\$5.1485	\$9.2741	\$10.7093
	4	\$16.7552		\$15.4504	\$5.9165	\$8.9674	\$4.4131	\$4.7688	\$6.7929
	5	\$19.9693		\$14.0458	\$6.2041	\$7.4973	\$4.8973	\$4.5966	\$5.9701
	6	\$23.0934		\$16.1258	\$11.1128	\$12.2377	\$8.6578	\$4.5765	\$3.9679

Notes:

- 1/ Applicable to demand charge credits and secondary points under discounted rate agreements.
- 2/ Includes a per Dth charge for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions of \$0.0000.
- 3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0462.

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

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

RATES PER DEKATHERM

COMMODITY RATES  
RATE SCHEDULE FOR FT-A

Base  
Commodity Rates

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0032		\$0.0115	\$0.0177	\$0.0219	\$0.2215	\$0.2114	\$0.2516
L		\$0.0012						
1	\$0.0042		\$0.0081	\$0.0147	\$0.0179	\$0.1884	\$0.1921	\$0.2193
2	\$0.0167		\$0.0087	\$0.0012	\$0.0028	\$0.0610	\$0.0977	\$0.1083
3	\$0.0207		\$0.0169	\$0.0026	\$0.0002	\$0.0814	\$0.1127	\$0.1231
4	\$0.0250		\$0.0205	\$0.0087	\$0.0105	\$0.0377	\$0.0533	\$0.0863
5	\$0.0284		\$0.0256	\$0.0100	\$0.0118	\$0.0530	\$0.0525	\$0.0653
6	\$0.0346		\$0.0300	\$0.0143	\$0.0163	\$0.0816	\$0.0443	\$0.0269

Minimum  
Commodity Rates 1/, 2/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
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

Maximum  
Commodity Rates 1/, 2/, 3/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0051		\$0.0134	\$0.0196	\$0.0238	\$0.2234	\$0.2133	\$0.2535
L		\$0.0031						
1	\$0.0061		\$0.0100	\$0.0166	\$0.0198	\$0.1903	\$0.1940	\$0.2212
2	\$0.0186		\$0.0106	\$0.0031	\$0.0047	\$0.0629	\$0.0996	\$0.1102
3	\$0.0226		\$0.0188	\$0.0045	\$0.0021	\$0.0833	\$0.1146	\$0.1250
4	\$0.0269		\$0.0224	\$0.0106	\$0.0124	\$0.0396	\$0.0552	\$0.0882
5	\$0.0303		\$0.0275	\$0.0119	\$0.0137	\$0.0549	\$0.0544	\$0.0672
6	\$0.0365		\$0.0319	\$0.0162	\$0.0182	\$0.0835	\$0.0462	\$0.0288

Notes:

- 1/ 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.
- 2/ The applicable F&LR's and EPCR's, determined pursuant to Article XXXVII of the General Terms and Conditions, are listed on Sheet No. 32.
- 3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0019.

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**

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

**FT/STF/IT Rate Schedules**

<b><u>Rec/Del Fuel Zone</u></b>	<b><u>EFRP</u></b>
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**

<b><u>Injection / Withdrawal</u></b>
0.30%

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

<b><u>Delivery Fuel Zone</u></b>	<b><u>EFRP</u></b>
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

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

FUEL AND EPCR

F&LR 1/, 2/, 3/, 4/	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	0.36%		1.21%	1.84%	2.31%	2.70%	3.15%	3.63%
	L		0.16%						
	1	0.47%		0.87%	1.54%	1.86%	2.28%	2.77%	3.16%
	2	1.87%		0.93%	0.15%	0.33%	0.64%	1.13%	1.53%
	3	2.31%		1.86%	0.33%	0.06%	0.91%	1.32%	1.76%
	4	2.70%		2.12%	0.93%	1.11%	0.34%	0.54%	0.97%
	5	3.15%		2.85%	1.13%	1.33%	0.54%	0.53%	0.69%
	6	3.76%		3.26%	1.53%	1.76%	0.91%	0.42%	0.19%

Broad Run Expansion Project – Market Component (Z3-Z1): 5/ 5.85%

EPCR 3/, 4/	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	\$0.0021		\$0.0082	\$0.0128	\$0.0159	\$0.0192	\$0.0218	\$0.0262
	L		\$0.0007						
	1	\$0.0029		\$0.0058	\$0.0106	\$0.0129	\$0.0161	\$0.0197	\$0.0226
	2	\$0.0128		\$0.0062	\$0.0007	\$0.0019	\$0.0042	\$0.0076	\$0.0104
	3	\$0.0159		\$0.0129	\$0.0019	\$0.0000	\$0.0061	\$0.0090	\$0.0120
	4	\$0.0192		\$0.0148	\$0.0062	\$0.0075	\$0.0020	\$0.0034	\$0.0065
	5	\$0.0218		\$0.0197	\$0.0076	\$0.0090	\$0.0034	\$0.0034	\$0.0045
	6	\$0.0262		\$0.0226	\$0.0104	\$0.0120	\$0.0060	\$0.0025	\$0.0009

Broad Run Expansion Project – Market Component (Z3-Z1): 5/ \$0.0304

- 1/ Included in the above F&LR is the Losses component of the F&LR equal to 0.03%.
- 2/ For service that is rendered entirely by displacement and for gas scheduled and allocated for receipt at the Dracut, Massachusetts receipt point, Shipper shall render only the quantity of gas associated with Losses of 0.03%.
- 3/ 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 FT-PS.
- 4/ The F&LR's and EPCR's determined pursuant to Article XXXVII of the General Terms and Conditions.
- 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 0.03%.

## LOUISVILLE GAS AND ELECTRIC COMPANY

## Gas Supply Clause: 2024-00063

## 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 2023-00298 during the three-month period of November 2023 through January 2024 was the following:

(Over)/Under Recovery: \$ 7,508,728

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 debit with service rendered on and after May 1, 2024 and continue for 12 months:

GCAA Factor per 100 cubic feet: \$ 0.02407

Also enclosed, on pages 6 and 7 of Exhibit B-1, is a breakdown of gas purchases for the three-month period from November 2023 through January 2024. [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 2022-00310 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:

	<u>Effective Date</u>	<u>Case No.</u>	<u>GCAA Factor \$/Ccf</u>
Current Quarter Actual Adjustment:	May 1, 2024	2023-00298	\$ 0.02407
Previous Quarter Actual Adjustment:	February 1, 2024	2023-00197	\$ (0.00373)
2 <sup>nd</sup> Previous Quarter Actual Adjustment	November 1, 2023	2023-00089	\$ (0.00449)
3 <sup>rd</sup> Previous Quarter Actual Adjustment:	August 1, 2023	2022-00421	\$ (0.00121)
<b>Total Gas Cost Actual Adjustment (GCAA)</b>			<b>\$ 0.01464</b>

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**Calculation of Gas Cost Actual Adjustment**  
**Which Compensates for Over- or Under-**  
**Recoveries of Gas Supply Costs**  
**For Service Rendered On and After May 1, 2024**

Line No.	Recovery Period	Case Number	Total Dollars of Gas Cost Recovered <sup>1</sup>	Gas Supply Cost Per Books <sup>2</sup>	(Over)/Under Recovery (6)=(5)-(4)
(1)	(2)	(3)	(4)	(5)	(6)
1	Nov-2023	2023-00298	\$4,009,271	\$11,638,885	\$7,629,614
2	Dec-2023	2023-00298	\$15,193,858	\$16,872,234	\$1,678,376
3	Jan-2024	2023-00298	\$23,761,395	\$34,970,373	\$11,208,978
4	Feb-2024	(Note 3)	\$13,008,240	\$0	(\$13,008,240)
5			\$55,972,764	\$63,481,492	\$7,508,728
6		(Over)/Under Recovery	\$7,508,728		
7		Expected Mcf Sales for			
8		12-Month Period from Date Implemented	31,198,765		
9		GCAA Factor per Mcf	\$0.2407		
10		GCAA Factor per Ccf	\$0.02407		

<sup>1</sup> See Page 2 of this Exhibit.

<sup>2</sup> See Page 5 of this Exhibit.

<sup>3</sup> Current sales included in meter readings for prior month.

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**Calculation of Gas Costs Recovered**  
**Under Company's Gas Supply Clause**  
**For Service Rendered On and After May 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	Nov-2023	Prorated	2023-00298	1,868,910.1 <sup>1</sup>	931,288.7 <sup>2</sup>	\$4.1766	\$0	\$3,889,620
2	Dec-2023		2023-00298	3,598,890.0	3,598,890.0	\$4.1766	\$0	\$15,031,124
3	Jan-2024		2023-00298	5,601,654.8	5,601,654.8	\$4.1766	\$0	\$23,395,871
4	Feb-2024	Prorated	2023-00298	5,241,614.8 <sup>1</sup>	3,114,552.5 <sup>2</sup>	\$4.1766		\$13,008,240
5					13,246,386.0		\$0	\$55,324,855
		\$ Recovered <sup>3</sup> Under Rider TS- 2	\$ Recovered <sup>4</sup> Under Rate FT	\$ from OSS	Total \$ Recovered (13)=(9)+(10)+(11) )+(12)			
		(10)	(11)	(12)				
6	Nov-2023	\$39,871	\$79,780	\$0	\$4,009,271			
7	Dec-2023	\$30,199	\$132,535	\$0	\$15,193,858			
8	Jan-2024	\$22,925	\$342,599	\$0	\$23,761,395			
9	Feb-2024				\$13,008,240			
10		\$92,995	\$554,914	0	\$55,972,764			

<sup>1</sup> For information purposes only, volumes will be prorated.

<sup>2</sup> Portion of month billed at rate effective this quarter.

<sup>3</sup> See Page 3 of this Exhibit.

<sup>4</sup> See Page 4 of this Exhibit.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

Summary of Gas Costs Recovered

Under Provisions of Rider TS-2

For Service Rendered On and After May 1, 2024

Line No.	Recovery Period	Case Number	Mcf Transported Under Rider TS-2	PSDC Per Mcf	PSDC	Rider TS-2	MMBtu Adjust. (Mcf)	MMBtu Adjust. (\$)	Cash-Out Sales (Mcf)	Cash-Out Sales (\$)	AAGS TS-2	Action Alert \$	Monthly \$'s
					Revenue Collected from TS-2 Customers	Gas True-Up Charge Revenue					Interruption Penalty		Recovered Under Rider TS-2
	(1)	(2)	(3)	(4)	(5)=(3)x(4)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)=(5)+(6)+(8) +(10)+(11)+(12)
1	Nov-2023	2023-00298	45,862.0	\$0.9297	\$42,638	(\$4,835)	496.0	\$640	430.0	\$1,429	\$0	\$0	\$39,871
2	Dec-2023	2023-00298	32,142.0	\$0.9297	\$29,882	(\$471)	206.0	\$377	154.0	\$411	\$0	\$0	\$30,199
3	Jan-2024	2023-00298	18,184.0	\$0.9297	\$16,906	(\$192)	122.0	\$225	309.0	\$5,986	\$0	\$0	\$22,925
4	Total Amount to Transfer to Exhibit B-1, Page 2											\$92,995	

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.

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 May 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	Nov-2023	2023-00298	\$0.1746	11,170.0	\$45,456	6,537.0	\$16,153	81,333.0	\$14,201	\$3,970	\$0	\$79,780
2	Dec-2023	2023-00298	\$0.1746	31,643.0	\$106,749	4,619.0	\$8,296	100,169.0	\$17,490	\$0	\$0	\$132,535
3	Jan-2024	2023-00298	\$0.1746	-	\$0	5,939.0	\$12,512	155,803.0	\$27,203	\$302,883	\$0	\$342,599
4	Total Amount to Transfer to Exhibit B-1, Page 2											\$554,914

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.

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.



CONFIDENTIAL INFORMATION REDACTED

LOUISVILLE GAS AND ELECTRIC COMPANY  
 SUMMARY OF GAS PURCHASES AND COSTS BY SUPPLIER  
 FOR THE 3 MONTH PERIOD FROM NOV 2023 THROUGH JAN 2024

DELIVERED BY TEXAS GAS TRANSMISSION, LLC

		NOV 2023			DEC 2023			JAN 2024		
		NET MMBTU	MCF	\$	NET MMBTU	MCF	\$	NET MMBTU	MCF	\$
NATURAL GAS SUPPLIES:										
1	A	487,355	457,610	\$1,541,479.53	0	0	\$379,750.00	395,426	371,292	\$1,331,935.54
2	B	741,300	696,056	\$1,845,750.00	766,010	719,258	\$1,774,500.00	766,010	719,258	\$2,646,937.50
3	C	86,614	81,328	\$233,006.38	0	0	\$9,300.00	0	0	\$9,300.00
4	D	118,608	111,369	\$321,675.00	0	0	\$34,875.00	296,520	278,423	\$2,702,775.00
5	E	74,130	69,606	\$211,875.00	0	0	\$7,750.00	179,876	168,898	\$2,042,964.66
6	F	19,944	18,727	\$61,900.00	79,776	74,907	\$183,500.00	49,860	46,817	\$111,950.00
7	G	89,748	84,270	\$240,200.00	189,468	177,904	\$426,100.00	236,835	222,380	\$1,238,850.00
8	H	339,048	318,355	\$832,200.00	363,978	341,763	\$813,250.00	256,779	241,107	\$615,150.00
9	I	0	0	\$0.00	0	0	\$34,875.00	38,445	36,099	\$735,731.24
10	J	0	0	\$0.00	123,675	116,127	\$352,750.00	247,149	232,065	\$2,272,523.04
SUBTOTAL		1,956,747	1,837,322	\$5,288,085.91	1,522,907	1,429,959	\$4,016,650.00	2,466,900	2,316,338	\$13,708,116.98
NO-NOTICE SERVICE ("NNS") STORAGE:										
1	WITHDRAWALS	623,526	585,470	\$1,574,029.03	634,617	595,885	\$1,470,090.28	638,474	599,506	\$3,444,184.15
2	INJECTIONS	(112,327)	(105,471)	(\$283,558.28)	(79,888)	(75,012)	(\$185,060.55)	(78,180)	(73,408)	(\$421,734.19)
3	ADJUSTMENTS	220	493	\$781.12	99	(1,399)	\$249.92	0	(2,065)	\$0.00
4	ADJUSTMENTS			\$0.00			\$0.00			\$0.00
NET NNS STORAGE ACTIVITY		511,419	480,492	\$1,291,251.87	554,828	519,474	\$1,285,279.65	560,294	524,033	\$3,022,449.96
NATURAL GAS TRANSPORTATION:										
COMMODITY AND VOLUMETRIC CHARGES:										
1	TEXAS GAS TRANSMISSION, LLC			\$137,974.55			\$113,080.77			\$172,797.68
2	ADJUSTMENTS	0	(12,749)	\$13.82	0	(5,128)	\$6.13	0	(5,577)	(\$0.12)
3	ADJUSTMENTS	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00
4	HYBRID FUEL	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00
5	ADJUSTMENTS	0	0	\$0.00	0	0	\$0.00	0	0	\$0.00
SUBTOTAL		0	(12,749)	\$137,988.37	0	(5,128)	\$113,086.90	0	(5,577)	\$172,797.56
DEMAND AND FIXED CHARGES:										
1	TEXAS GAS TRANSMISSION, LLC			\$2,954,193.00			\$3,052,666.10			\$3,052,666.10
2	ADJUSTMENTS			\$0.00			\$0.00			\$0.00
3	ADJUSTMENTS			\$0.00			\$0.00			\$0.00
4	CAPACITY RELEASE CREDITS			(\$49,200.00)			\$0.00			\$0.00
5	ADJUSTMENTS			\$0.00			\$0.00			\$0.00
SUBTOTAL				\$2,904,993.00			\$3,052,666.10			\$3,052,666.10
TOTAL PURCHASED GAS COSTS -- TEXAS GAS TRANSMISSION, LLC		2,468,166	2,305,065	\$9,622,319.15	2,077,735	1,944,305	\$8,467,682.65	3,027,194	2,834,794	\$19,956,030.60

CONFIDENTIAL INFORMATION REDACTED

LOUISVILLE GAS AND ELECTRIC COMPANY  
 SUMMARY OF GAS PURCHASES AND COSTS BY SUPPLIER  
 FOR THE 3 MONTH PERIOD FROM NOV 2023 THROUGH JAN 2024

DELIVERED BY TENNESSEE GAS PIPELINE COMPANY, LLC

			NOV 2023			DEC 2023			JAN 2024		
			NET MMBTU	MCF	\$	NET MMBTU	MCF	\$	NET MMBTU	MCF	\$
NATURAL GAS SUPPLIES:											
1 .	K		293,640	275,718	\$852,500.00	244,700	229,765	\$728,100.00	289,423	271,759	\$842,150.67
2	L		283,852	266,528	\$641,250.00	9,788	9,191	\$26,300.00	78,304	73,525	\$536,950.00
3	M		590,000	553,991	\$1,401,350.00	410,000	384,977	\$969,650.00	600,000	563,380	\$2,144,700.00
4	N		15,000	14,085	\$40,275.00	0	0	\$0.00	0	0	\$0.00
5	O		0	0	\$0.00	232,500	218,310	\$572,437.50	410,000	384,977	\$1,515,500.00
SUBTOTAL			1,182,492	1,110,322	\$2,935,375.00	896,988	842,243	\$2,296,487.50	1,377,727	1,293,641	\$5,039,300.67
NATURAL GAS TRANSPORTATION:											
COMMODITY AND VOLUMETRIC CHARGES:											
1 .	TENNESSEE GAS PIPELINE COMPANY, LLC				\$11,030.10			\$4,860.72			\$7,023.59
2 .	TENNESSEE GAS PIPELINE COMPANY, LLC				\$14,148.55			\$6,234.96			\$9,009.31
3 .	TENNESSEE GAS PIPELINE COMPANY, LLC				\$1,097.23			\$483.53			\$698.68
4 .	ADJUSTMENTS		(358)	3,195	(\$3,357.14)	(2)	5,060	(\$639.99)	(261)	2,323	(\$4.61)
5 .	ADJUSTMENTS		0	0	\$0.00	0	0	\$0.00	0	0	\$0.00
SUBTOTAL			(358)	3,195	\$22,918.74	(2)	5,060	\$10,939.22	(261)	2,323	\$16,726.97
1 .	TENNESSEE GAS PIPELINE COMPANY, LLC				\$107,382.00			\$107,382.00			\$107,382.00
2 .	ADJUSTMENTS				\$0.00			\$0.00			\$0.00
3 .	ADJUSTMENTS				\$0.00			\$0.00			\$0.00
4 .	CAPACITY RELEASE CREDITS				\$0.00			\$0.00			\$0.00
5 .	ADJUSTMENTS				\$0.00			\$0.00			\$0.00
SUBTOTAL					\$107,382.00			\$107,382.00			\$107,382.00
TOTAL PURCHASED GAS COSTS -- TENNESSEE GAS PIPELINE COMPANY, LLC			1,182,134	1,113,517	\$3,065,675.74	896,986	847,303	\$2,414,808.72	1,377,466	1,295,964	\$5,163,409.64
<u>OTHER PURCHASES</u>											
1 .	CASH-OUT OF CUSTOMER OVER-DELIVERIES			52,866	\$90,039.62		(16,098)	(\$26,171.42)		26,222	\$53,235.13
TOTAL				52,866	\$90,039.62		(16,098)	(\$26,171.42)		26,222	\$53,235.13
TOTAL PURCHASED GAS COSTS -- ALL PIPELINES			3,650,300	3,471,448	\$12,778,034.51	2,974,721	2,775,510	\$10,856,319.95	4,404,660	4,156,980	\$25,172,675.37

**All invoices are Confidential  
and are provided separately  
under seal.**

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**Gas Supply Clause: 2024-00063**

**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 May 1, 2024 through July 31, 2024 set forth on Page 1 of Exhibit C-1:

(Over)/Under GCBA Recovery:     \$ (42,617)

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

GCBA Factor per 100 cubic feet:     \$ (0.00159)

In this filing, LG&E will eliminate the GCBA from Case No. 2023-00409 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 August 1, 2024

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
Calculation of Quarterly Gas Cost Balance Adjustment  
For Service Rendered On and After May 1, 2024

Line No.	Factor	Remaining Balance
1	Remaining (Over)/Under Recovery From GCAA <sup>1</sup>	(\$214,848)
2	Remaining (Over)/Under Recovery From GCBA <sup>2</sup>	\$172,231
3	Remaining (Under)/Over Refund From RA <sup>3</sup>	\$0
4	Remaining (Over)/Under Recovery From PBRRC <sup>4</sup>	\$0
5	Total Remaining (Over)/Under Recovery	(\$42,617)
6	Expected Mcf Sales for 3 Month Period <sup>5</sup>	2,685,064
7	GCBA Factor Per Mcf	(\$0.0159)
8	GCBA Factor Per Ccf	(\$0.00159)

<sup>1</sup> See Exhibit C-1, page 2.

<sup>2</sup> See Exhibit C-1, page 3.

<sup>3</sup> See Exhibit D. LG&E is not receiving any pipeline refunds at this time.

<sup>4</sup> See Exhibit E-1, page 2. Only applicable for August filing.

<sup>5</sup> See Exhibit A, page 1.

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**Calculation of Revenue Collected or Refunded Under GCAA Factor**  
**For Service Rendered On and After May 1, 2024**

From Case No. 2022-00180

Line No.	Recovery Period	Comments	Total Mcf Sales for Month	Sales Applicable to GCAA Recovery	GCAA/Mcf Factor	Recovery/(Refund) per Month	Balance Remaining	
	(1)	(2)	(3)	(4)	(5)	(6)=(4)x(5)	(7)=(Bal)-(6)	
1						Beginning Balance	(\$1,917,125)	
2	Feb-23	Prorated	4,638,340.1	2,146,866.1	(\$0.0621)	(\$133,320)	(\$1,783,805)	
3	Mar-23		3,382,499.0	3,382,499.0	(\$0.0621)	(\$210,053)	(\$1,573,752)	
4	Apr-23		2,508,994.1	2,508,994.1	(\$0.0621)	(\$155,809)	(\$1,417,943)	
5	May-23		1,461,035.7	1,461,035.7	(\$0.0621)	(\$90,730)	(\$1,327,213)	
6	Jun-23		806,789.2	806,789.2	(\$0.0621)	(\$50,102)	(\$1,277,111)	
7	Jul-23		740,177.0	740,177.0	(\$0.0621)	(\$45,965)	(\$1,231,146)	
8	Aug-23		655,612.4	655,612.4	(\$0.0621)	(\$40,714)	(\$1,190,432)	
9	Sep-23		675,156.6	675,156.6	(\$0.0621)	(\$41,927)	(\$1,148,505)	
10	Oct-23		850,719.3	850,719.3	(\$0.0621)	(\$52,830)	(\$1,095,675)	
11	Nov-23		1,868,910.1	1,868,910.1	(\$0.0621)	(\$116,059)	(\$979,616)	
12	Dec-23		3,598,890.0	3,598,890.0	(\$0.0621)	(\$223,491)	(\$756,125)	
13	Jan-24		5,601,654.8	5,601,654.8	(\$0.0621)	(\$347,863)	(\$408,262)	
14	Feb-24	Prorated	5,241,614.8	3,114,552.5	(\$0.0621)	(\$193,414)	(\$214,848)	
15			Total Amount Recovered/(Refunded) During Period				(\$1,702,277)	
16			Remaining Balance to Transfer to Exhibit C-1, Page 1 of 3				(\$214,848)	

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
Revenue Collected Under the GCBA Factor  
For Service Rendered On and After May 1, 2024

Case No. 2023-00298

Line No.	Recovery Period	Comments	Total Mcf Sales for Month	Sales Applicable to GCBA Recovery	GCBA/Mcf Factor	Recovery/(Refund) per Month	Balance Remaining
	(1)	(2)	(3)	(4)	(5)	(6)=(4)x(5)	(7)=(Bal)-(6)
1						Beginning Balance	\$1,381,627
2	Nov-2023	Prorated	1,868,910.1	931,288.7	\$0.0913	\$85,027	\$1,296,600
3	Dec-2023		3,598,890.0	3,598,890.0	\$0.0913	\$328,579	\$968,021
4	Jan-2024		5,601,654.8	5,601,654.8	\$0.0913	\$511,431	\$456,590
5	Feb-2024	Prorated	5,241,614.8	3,114,552.5	\$0.0913	\$284,359	\$172,231
6			Total Amount Recovered/(Refunded) During Period			\$1,209,396	
7			Remaining Balance to Transfer to Exhibit C-1, Page 1 of 3			\$172,231	

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**Gas Supply Clause: 2024-00063**

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 May 1, 2024

NO REFUNDS CURRENTLY

Line No.	Effective Date	Case Number	Total Cash Refund Related to Demand	Plus Interest on Refundable Amount	Expected Refund		Expected Mcf Sales for the 12- month Period	Refund Factor per Mcf (\$/Mcf)	Refund Factor per Ccf (\$/Ccf)
					Obligation Including Interest	(5)=(3)+(4)			
(1)	(2)	(3)	(4)	(5)	(6)	(7) = (5)/(6)	(8)		
1	May-2024	2024-00063	\$ -	\$ -	\$ -	31,539,412	\$ -	-	-
2	Feb-2024	2023-00409	\$ -	\$ -	\$ -	31,744,901	\$ -	-	-
3	Nov-2023	2023-00298	\$ -	\$ -	\$ -	31,816,338	\$ -	-	-
4	Aug-2023	2023-00197	\$ -	\$ -	\$ -	31,985,994	\$ -	-	-
5						Total Refund Factor	\$0.0000		

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
Refund Returned Under RA Factor  
For Service Rendered On and After May 1, 2024

Case No. 2022-00421

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
2	Feb-23	Prorated	2,146,866	43,017	\$0.0000	\$0	\$0
3	Mar-23		3,361,988	72,204	\$0.0000	\$0	\$0
4	Apr-23		2,497,678	65,961	\$0.0000	\$0	\$0
5	May-23		623,813	70,466	\$0.0000	\$0	\$0
6	Jun-23		806,941	72,465	\$0.0000	\$0	\$0
7	Jul-23		723,850	59,512	\$0.0000	\$0	\$0
8	Aug-23		342,200	48,908	\$0.0000	\$0	\$0
9	Sep-23		692,671	78,877	\$0.0000	\$0	\$0
10	Oct-23		856,120	80,735	\$0.0000	\$0	\$0
11	Nov-23		931,289	45,862	\$0.0000	\$0	\$0
12	Dec-23		3,534,187	32,142	\$0.0000	\$0	\$0
13	Jan-24		5,602,393	18,184	\$0.0000	\$0	\$0
14	Feb-24	Prorated	2,127,062	0	\$0.0000	\$0	\$0
					Amount Refunded	\$0	
15			Remaining Balance to Transfer to Exhibit C-1, Page 1 of 3			\$0	

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**Gas Supply Clause: 2024-00063**

**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:

	<u>Sales Volumes</u>	<u>Transportation Volumes</u>
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.

**LOUISVILLE GAS AND ELECTRIC COMPANY**

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

<u>Line No.</u>		<u>Commodity</u>	<u>Demand</u>	<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

## LOUISVILLE GAS AND ELECTRIC COMPANY

**Gas Supply Clause: 2024-00063**  
**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	Applicable Components of GCBA	Applicable Components of PBRRC	Total
November 1, 2022	\$ - /Mcf	\$ - /Mcf	\$ - /Mcf	\$ - /Mcf
November 1, 2023	\$ (0.0943) /Mcf	\$ (0.0159) /Mcf	\$ 0.0537 /Mcf	\$ (0.0565) /Mcf

**LOUISVILLE GAS AND ELECTRIC COMPANY**

Gas Supply Clause 2024-00063  
 Gas Cost True-Up Charge Applicable to Customers  
 Served Under Rate FT and Rider TS-2  
 For Service Rendered On and After May 1, 2024

Line No.	With Service Elected Effective (1)	Applicable Components of GCAA/Mcf (2)	Applicable Components of GCBA/Mcf (3)	Applicable Components of PBRRC/Mcf (4)	Total/Mcf (5)=(2)+(3)+(4)
1	November 1, 2022	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2	November 1, 2023	(\$0.0943)	(\$0.0159)	\$0.0537	(\$0.0565)

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**GAS SERVICE RATES EFFECTIVE WITH SERVICE  
RENDERED FROM  
May 1, 2024 through July 31, 2024**

	BASIC SERVICE CHARGE (PER DAY)	GAS LINE TRACKER DISTRIBUTION CHARGE (PER MONTH)	RATE PER 100 CUBIC FEET				GAS LINE TRACKER TRANSMISSION PROJECTS COMPONENT	TOTAL
			DEMAND CHARGE COMPONENT	DISTRIBUTION COST COMPONENT	GAS SUPPLY COST COMPONENT (GSCC)	DSM COST RECOVERY COMPONENT		
RATE RGS - RESIDENTIAL/RATE VFD - VOLUNTEER FIRE DEPARTMENT								
BASIC SERVICE CHARGE	\$0.65	\$1.57						
ALL CCF				\$0.51809	\$0.29527	\$0.00619	(\$0.01126)	\$0.80829
RATE CGS - COMMERCIAL (meter capacity < 5000 CF/HR)								
BASIC SERVICE CHARGE	\$2.30	\$7.79						
APRIL THRU OCTOBER								
FIRST 1000 CCF/MONTH				\$0.38950	\$0.29527	\$0.00158	(\$0.00898)	\$0.67737
OVER 1000 CCF/MONTH				\$0.33950	\$0.29527	\$0.00158	(\$0.00898)	\$0.62737
NOVEMBER THRU MARCH								
ALL CCF				\$0.38950	\$0.29527	\$0.00158	(\$0.00898)	\$0.67737
RATE CGS - COMMERCIAL (meter capacity >= 5000 CF/HR)								
BASIC SERVICE CHARGE	\$11.00	\$7.79						
APRIL THRU OCTOBER								
FIRST 1000 CCF/MONTH				\$0.38950	\$0.29527	\$0.00158	(\$0.00898)	\$0.67737
OVER 1000 CCF/MONTH				\$0.33950	\$0.29527	\$0.00158	(\$0.00898)	\$0.62737
NOVEMBER THRU MARCH								
ALL CCF				\$0.38950	\$0.29527	\$0.00158	(\$0.00898)	\$0.67737
RATE IGS - INDUSTRIAL (meter capacity < 5000 CF/HR)								
BASIC SERVICE CHARGE	\$5.42	\$106.71						
APRIL THRU OCTOBER								
FIRST 1000 CCF/MONTH				\$0.27023	\$0.29527	\$0.00158	(\$0.00579)	\$0.56129
OVER 1000 CCF/MONTH				\$0.22023	\$0.29527	\$0.00158	(\$0.00579)	\$0.51129
NOVEMBER THRU MARCH								
ALL CCF				\$0.27023	\$0.29527	\$0.00158	(\$0.00579)	\$0.56129
RATE IGS - INDUSTRIAL (meter capacity >= 5000 CF/HR)								
BASIC SERVICE CHARGE	\$24.64	\$106.71						
APRIL THRU OCTOBER								
FIRST 1000 CCF/MONTH				\$0.27023	\$0.29527	\$0.00158	(\$0.00579)	\$0.56129
OVER 1000 CCF/MONTH				\$0.22023	\$0.29527	\$0.00158	(\$0.00579)	\$0.51129
NOVEMBER THRU MARCH								
ALL CCF				\$0.27023	\$0.29527	\$0.00158	(\$0.00579)	\$0.56129

**LOUISVILLE GAS AND ELECTRIC COMPANY**  
**GAS SERVICE RATES EFFECTIVE WITH SERVICE**  
**RENDERED FROM**  
**May 1, 2024 through July 31, 2024**

	BASIC SERVICE CHARGE (PER MONTH)	GAS LINE TRACKER DISTRIBUTION CHARGE (PER MONTH)	RATE PER 1000 CUBIC FEET				GAS LINE TRACKER TRANSMISSION PROJECTS COMPONENT	TOTAL
			DEMAND CHARGE COMPONENT	DISTRIBUTION COST COMPONENT	GAS SUPPLY COST COMPONENT (GSCC)	DSM COST RECOVERY COMPONENT		
<b>RATE AAGS</b>								
BASIC SERVICE CHARGE	\$630.00	\$106.71						
ALL MCF				\$1.92280	\$2.9527	\$0.01580	(\$0.05790)	\$4.83340
<b>RATE SGSS - COMMERCIAL</b>								
BASIC SERVICE CHARGE	\$335.00	\$7.79						
MONTHLY BILLING DEMAND			\$7.17					
ALL MCF				\$0.41060	\$2.9527	\$0.01580	(\$0.08980)	\$3.28930
<b>RATE SGSS - INDUSTRIAL</b>								
BASIC SERVICE CHARGE	\$750.00	\$7.79						
MONTHLY BILLING DEMAND			\$10.89					
ALL MCF				\$0.31000	\$2.9527	\$0.01580	(\$0.08980)	\$3.18870
<b>RATE PER 100 CUBIC FEET</b>								
	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
<b>RATE DGGS - COMMERCIAL &amp; INDUSTRIAL</b>								
(meter capacity <5000 CF/HR)								
BASIC SERVICE CHARGE	\$165.00	\$106.71						
MONTHLY BILLING DEMAND			\$1.08900					
ALL CCF				\$0.03100	\$0.29527		(\$0.00579)	\$0.32048
<b>RATE DGGS - COMMERCIAL &amp; INDUSTRIAL</b>								
(meter capacity >= 5000 CF/HR)								
BASIC SERVICE CHARGE	\$750.00	\$106.71						
MONTHLY BILLING DEMAND			\$1.08900					
ALL CCF				\$0.03100	\$0.29527		(\$0.00579)	\$0.32048

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

**GAS SERVICE RATES EFFECTIVE WITH SERVICE  
RENDERED FROM  
May 1, 2024 through July 31, 2024**

	<u>ADMIN. CHARGE (PER MONTH)</u>	<u>PIPELINE SUPPLIER'S DEMAND COMPONENT</u>
Charges in addition to Customer's Retail Rate		
<b>Rider TS-2</b>		
RATE CGS - COMMERCIAL	\$550.00	
APRIL THRU OCTOBER		
FIRST 100 MCF/MONTH		\$0.9544
OVER 100 MCF/MONTH		\$0.9544
NOVEMBER THRU MARCH		
ALL MCF		\$0.9544
RATE IGS - INDUSTRIAL	\$550.00	
APRIL THRU OCTOBER		
FIRST 100 MCF/MONTH		\$0.9544
OVER 100 MCF/MONTH		\$0.9544
NOVEMBER THRU MARCH		
ALL MCF		\$0.9544
Rate AAGS	\$550.00	\$0.9544
Rate DGGs	\$550.00	\$0.9544

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**Charges for Gas Transportation Services Provided Under Rate FT**

May 1, 2024 through July 31, 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	\$0.0158

Ancillary Services:

Daily Demand Charge	\$0.1739
Daily Storage Charge	<u>\$0.3797</u>
Utilization Charge per Mcf for Daily Balancing	\$0.5536

Cash-Out Provision for Monthly Imbalances	Percentage to be Multiplied by Cash-Out Price as Described in Rate FT
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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%

**LOUISVILLE GAS AND ELECTRIC COMPANY**

**Charges for Gas Delivery Services Provided Under Rate LGDS**

May 1, 2024 through July 31, 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	\$0.1739
Daily Storage Charge	<u>\$0.3797</u>
Utilization Charge per Mcf for Daily Balancing	\$0.5536

Cash-Out Provision for Monthly Imbalances

Percentage to be  
Multiplied by  
Cash-Out Price as Deccribed 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%