

LOUISVILLE GAS AND ELECTRIC COMPANY

January 13, 2023 Supplemental Filing of

Supporting Calculations For The

Gas Supply Clause

2022-00421

For the Period

February 1, 2023 through April 30, 2023

Louisville Gas and Electric Company

P.S.C. Gas No. 13, Eighth Revision of Original Sheet No. 5
Canceling P.S.C. Gas No. 13, Seventh 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 DGGS. Company shall not be obligated to install an additional service to a residential customer for the purpose of the customer installing equipment for either electric standby generation or personal vehicle fueling.

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

RATE

Basic Service Charge per day: \$0.65 per delivery point

Plus a Charge per 100 cubic feet:

Distribution Charge \$ 0.51809

Gas Supply Cost Component \$ 0.67619

Total Gas Charge per 100 cubic feet: \$ 1.19428

R
R

The "Gas Supply Cost Component" as shown above is the cost per 100 cubic feet determined in accordance with the Gas Supply Clause 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.

DATE OF ISSUE: January 13, 2023

DATE EFFECTIVE: Effective with Service Rendered
On And After February 1, 2023

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.
2022-00421 dated XXXX

Louisville Gas and Electric Company

P.S.C. Gas No. 13, Eighth Revision of Original Sheet No. 9
Canceling P.S.C. Gas No. 13, Seventh 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 \$ 0.67619

Total Gas Charge per 100 cubic feet: \$ 1.19428

R
R

The "Gas Supply Cost Component" as shown above is the cost per 100 cubic feet determined in accordance with the Gas Supply Clause 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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P.S.C. Gas No. 13, Ninth Revision of Original Sheet No. 10.1
Canceling P.S.C. Gas No. 13, Eighth 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

0.67619

Total Charge per 100 cubic feet:

\$ 1.06569

R
R

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Off-Peak Pricing Provision:

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

ADJUSTMENT CLAUSES

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

Weather Normalization Adjustment

Sheet No. 88

Demand-Side Management Cost Recovery Mechanism

Sheet No. 86

Gas Line Tracker

Sheet No. 84

Franchise Fee

Sheet No. 90

School Tax

Sheet No. 91

MINIMUM CHARGE

The Basic Service Charge shall be the minimum charge.

DUE DATE OF BILL

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

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P.S.C. Gas No. 13, Eighth Revision of Original Sheet No. 15.1
Canceling P.S.C. Gas No. 13, Seventh 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	\$ 0.67619	R
Total Charge per 100 cubic feet:	\$ 0.94642	R

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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P.S.C. Gas No. 13, Ninth Revision of Original Sheet No. 20.1
Canceling P.S.C. Gas No. 13, Eighth 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 \$ 6.7619

Total Charge Per Mcf \$ 8.6847

R
R

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

ADJUSTMENT CLAUSES

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

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

PENALTY FOR FAILURE TO INTERRUPT

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

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

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P.S.C. Gas No. 13, Seventh Revision of Original Sheet No. 21
Canceling P.S.C. Gas No. 13, Sixth 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 6.7619

Total Charge per Mcf: \$ 7.1725

R
R

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P.S.C. Gas No. 13, Seventh Revision of Original Sheet No. 21.1
Canceling P.S.C. Gas No. 13, Sixth 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 6.7619

Total Charge per Mcf: \$ 7.0719

R
R

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

MAXIMUM DAILY QUANTITY

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

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

MONTHLY BILLING DEMAND

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

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P.S.C. Gas No. 13, Seventh Revision of Original Sheet No. 30.2
Canceling P.S.C. Gas No. 13, Sixth 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, 2021,
the Gas Cost True-Up Charge shall be:

\$0.0135 per Mcf for Bills Rendered On and After February 1, 2023 R/T

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

\$0.9501 per Mcf for Bills Rendered On and After February 1, 2023 R/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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P.S.C. Gas No. 13, Eighth Revision of Original Sheet No. 35.1
Canceling P.S.C. Gas No. 13, Seventh 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 0.67619 R

Total Charge per 100 cubic feet: \$0.70719 R

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, Eighth Revision of Original Sheet No. 51.1
Canceling P.S.C. Gas No. 13, Seventh 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	0.9899	0.9899	0.9899	0.9899
Total	\$4.8849	\$3.6922	\$2.9127	\$1.2999

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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, 2021,
the Gas Cost True-Up Charge shall be:

\$0.0135 per Mcf for Bills Rendered On and After February 1, 2023 R/T

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

\$0.9501 per Mcf for Bills Rendered On and After February 1, 2023 R/T

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

$$\text{Minimum Annual Threshold Charge} = \\ (\text{Minimum Annual Threshold minus Customer's Annual Usage}) \text{ times the Peak Period} \\ \text{Distribution Charge}$$

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P.S.C. Gas No. 13, Seventh Revision of Original Sheet No. 85
Canceling P.S.C. Gas No. 13, Sixth 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	\$0.58118	R
Gas Cost Actual Adjustment (GCAA)	0.07744	R
Gas Cost Balance Adjustment (GCBA)	0.00135	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>0.01622</u>	I
Total Gas Supply Cost Component Per 100 Cubic Feet (GSCC)	\$0.67619	R

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January 13, 2023 Supplemental Filing

LOUISVILLE GAS AND ELECTRIC COMPANY

Derivation of Gas Supply Component Applicable to Service Rendered On and After February 1, 2023

2022-00421

Gas Supply Cost - See Exhibit A for Detail					
Line No.	Description	Unit	Amount	\$/Mcf	\$/Ccf
1	Total Expected Gas Supply Cost	\$	67,428,141		
2	Total Expected Customer Deliveries: February 1, 2023 through April 30, 2023	Mcf	11,601,864		
3	Gas Supply Cost			5.8118	0.58118

Gas Cost Actual Adjustment (GCAA) - See Exhibit B for Detail					
	Description	Case No.		\$/Mcf	\$/Ccf
4	Current Quarter Actual Adjustment	Eff. February 1, 2023	2022-00180	(0.0621)	(0.00621)
5	Previous Quarter Actual Adjustment	Eff. November 1, 2022	2022-00083	0.3619	0.03619
6	2nd Previous Qrt. Actual Adjustment	Eff. August 1, 2022	2021-00458	0.3614	0.03614
7	3rd Previous Qrt. Actual Adjustment	Eff. May 1, 2022	2021-00368	0.1132	0.01132
8	Total Gas Cost Actual Adjustment (GCAA)			0.7744	0.07744

Gas Cost Balance Adjustment (GCBA) - See Exhibit C for Detail					
	Description			\$/Mcf	\$/Ccf
9	Gas Cost Balance Adjustment (GCBA)			0.0135	0.00135

Refund Factors (RF) - See Exhibit D for Detail					
	Description			\$/Mcf	\$/Ccf
10	Current Quarter Refund Factor	Eff. February 1, 2023		0.0000	0.00000
11	1st Previous Quarter Refund Factor	Eff. November 1, 2022		0.0000	0.00000
12	2nd Previous Quarter Refund Factor	Eff. August 1, 2022		0.0000	0.00000
13	3rd Previous Quarter Refund Factor	Eff. May 1, 2022		0.0000	0.00000
14	Total Refund Factors Per 100 Cubic Feet			0.0000	0.00000

Performance-Based Rate Recovery Component (PBRRC) - See Exhibit E for Detail					
	Description			\$/Mcf	\$/Ccf
15	Performance-Based Rate Recovery Component (PBRRC)			0.1622	0.01622

Gas Supply Cost Component (GSCC) Effective February 1, 2023					
	Description			\$/Mcf	\$/Ccf
16	Gas Supply Cost			5.8118	0.58118
17	Gas Cost Actual Adjustment (GCAA)			0.7744	0.07744
18	Gas Cost Balance Adjustment (GCBA)			0.0135	0.00135
19	Refund Factors (RF)			0.0000	0.00000
20	Performance-Based Rate Recovery Component (PBRRC)			0.1622	0.01622
21	Total Gas Supply Cost Component (GSCC)			6.7619	0.67619

LOUISVILLE GAS AND ELECTRIC COMPANY
Calculation of Gas Supply Costs
For the Three-Month Period From February 1, 2023 thru April 30, 2023

Line No.	MMBtu	Feb-2023	Mar-2023	Apr-2023	Total
1	Expected Gas Supply Transported Under Texas' No-Notice Service (South-to-North)	1,011,016	803,763	1,166,147	2,980,926
2	Expected Gas Supply Transported Under Texas' Rate FT (North-to-South)	556,700	616,300	1,081,400	2,254,400
3	Expected Gas Supply Transported Under Texas' Rate STF (South-to-North)	839,900	929,800	0	1,769,700
4	Expected Gas Supply Transported Under Tenn.'s Rate FT-A (Zone 0-2)	560,000	620,000	0	1,180,000
5	Total MMBtu Purchased	2,967,616	2,969,863	2,247,547	8,185,026
6	Plus: Withdrawals from Texas Gas' NNS Storage Service	136,400	0	0	136,400
7	Less: Injections into Texas Gas' NNS Storage Service	0	0	709,600	709,600
8	Expected Monthly Deliveries from TGT/TGPL to LG&E (excluding transportation volumes under LG&E Rider TS-2)	3,104,016	2,969,863	1,537,947	7,611,826
Mcf					
9	Total Purchases in Mcf	2,786,494	2,788,604	2,110,373	
10	Plus: Withdrawals from Texas Gas' NNS Storage Service	128,075	0	0	
11	Less: Injections Texas Gas' NNS Storage Service	0	0	666,291	
12	Expected Monthly Deliveries from TGT/TGPL to LG&E (excluding transportation volumes under LG&E Rider TS-2)	2,914,569	2,788,604	1,444,082	
13	Plus: Customer Transportation Volumes under Rider TS-2	41,439	61,564	70,312	
14	Total Expected Monthly Deliveries from TGT/TGPL to LG&E (Line 12 + Line 13)	2,956,008	2,850,168	1,514,394	
15	Less: Purchases for Depts. Other Than Gas Dept.	1,769	2,226	1,039	
16	Less: Purchases Injected into LG&E's Underground Storage	0	0	0	
17	Mcf Purchases Expensed during Month (Line 12 - Line 15 - Line 16)	2,912,800	2,786,378	1,443,043	7,142,221
18	LG&E's Storage Inventory - Beginning of Month	6,812,482	4,188,732	2,804,982	
19	Plus: Storage Injections into LG&E's Underground Storage (Line 16)	0	0	0	
20	LG&E's Storage Inventory - Including Injections	6,812,482	4,188,732	2,804,982	
21	Less: Storage Withdrawals from LG&E's Underground Storage	2,609,847	1,372,058	682,828	4,664,733
22	Less: Storage Losses	13,903	11,692	10,922	36,517
23	LG&E's Storage Inventory - End of Month	4,188,732	2,804,982	2,111,232	
24	Mcf of Gas Supply Expensed during Month (Line 17 + Line 21 + Line 22)	5,536,550	4,170,128	2,136,793	11,843,471
Cost					
25	Total Demand Cost - Including Transportation (Line 14 x Line 46)	\$2,853,730	\$2,751,552	\$1,461,996	
26	Less: Demand Cost Recovered thru Rate TS-2 (Line 13 x Line 46)	40,005	59,434	67,879	
27	Demand Cost - Net of Demand Costs Recovered thru LG&E Rider TS-2	\$2,813,725	\$2,692,118	\$1,394,117	
28	Commodity Costs - Gas Supply Under NNS (South-to-North) (Line 1 x Line 47)	3,876,539	2,809,634	3,623,452	
29	Commodity Costs - Gas Supply Under Rate FT (North-to-South) (Line 2 x Line 48)	2,105,161	2,123,831	3,269,505	
30	Commodity Costs - Gas Supply Under Rate STF (South-to-North) (Line 3 x Line 49)	3,207,410	3,236,169	0	
31	Commodity Costs - Gas Supply Under Rate FT-A (Zone 0-2) (Line 4 x Line 50)	2,138,808	2,160,638	0	
32	Total Purchased Gas Cost	\$14,141,643	\$13,022,390	\$8,287,074	\$35,451,107
33	Plus: Withdrawals from NNS Storage (Line 6 x Line 47)	522,999	0	0	522,999
34	Less: Purchases Injected into NNS Storage (Line 7 x Line 45)	0	0	2,204,869	2,204,869
35	Total Cost of Gas Delivered to LG&E	\$14,664,642	\$13,022,390	\$6,082,205	\$33,769,237
36	Less: Purchases for Depts. Other Than Gas Dept. (Line 15 x Line 51)	8,901	10,395	4,376	23,672
37	Less: Purchases Injected into LG&E's Storage (Line 16 x Line 51)	0	0	0	0
38	Pipeline Deliveries Expensed During Month	\$14,655,741	\$13,011,995	\$6,077,829	\$33,745,565
39	LG&E's Storage Inventory - Beginning of Month	\$48,808,709	\$30,010,590	\$20,096,574	
40	Plus: LG&E Storage Injections (Line 37 above)	0	0	0	
41	LG&E's Storage Inventory - Including Injections	\$48,808,709	\$30,010,590	\$20,096,574	
42	Less: LG&E Storage Withdrawals (Line 21 x Line 52)	18,698,510	9,830,247	4,892,189	\$33,420,946
43	Less: LG&E Storage Losses (Line 22 x Line 52)	99,609	83,769	78,252	261,630
44	LG&E's Storage Inventory - End of Month	\$30,010,590	\$20,096,574	\$15,126,133	
45	Gas Supply Expenses (Line 38 + Line 42 + Line 43)	\$33,453,860	\$22,926,011	\$11,048,270	\$67,428,141
Unit Cost					
46	12-Month Average Demand Cost - per Mcf (see Page 2)	\$0.9654	\$0.9654	\$0.9654	
47	Commodity Cost (per MMBtu) under Texas Gas's No-Notice Service (South-to-North)	\$3.8343	\$3.4956	\$3.1072	*
48	Commodity Cost (per MMBtu) under Texas Gas's Rate FT (North-to-South)	\$3.7815	\$3.4461	\$3.0234	*
49	Commodity Cost (per MMBtu) under Texas Gas's Rate STF (South-to-North)	\$3.8188	\$3.4805	\$3.0926	*
50	Commodity Cost (per MMBtu) under Tenn. Gas's Rate FT-A (Zone 0-2)	\$3.8193	\$3.4849	\$3.0844	*
51	Average Cost of Deliveries (Line 35 / Line 12)	\$5.0315	\$4.6699	\$4.2118	
52	Average Cost of Inventory - Including Injections (Line 41 / Line 20)	\$7.1646	\$7.1646	\$7.1646	
Gas Supply Cost					
53	Total Expected Mcf Deliveries (Sales) to Customers February 1, 2023 through April 30, 2023				11,601,864 Mcf
54	Current Gas Supply Cost (Line 45 / Line 53)				\$5,8118 / Mcf

* Commodity costs adjusted downward due to recent decreases in NYMEX natural gas futures prices for February, March, and April 2023.

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)	\$5.0645	20,000	12	1,215,480
5	<u>Long-Term Firm Contracts with Suppliers (Annualized)</u>				7,505,606
6		Total Annual Demand Costs			\$31,946,038

Average Demand Cost per Mcf

7	Total Annual Demand Costs (Line 5)				\$31,946,038
8	<u>Expected Annual Deliveries from Pipeline Transporters in Mcf (including Rider TS-2)</u>				33,091,810
9		Average Demand Cost per Mcf (Line 7 / Line 8)			\$0.9654

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

10	Average Demand Cost (Line 8)				\$0.9654
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>				0.0245
13		PSDC Charge per Mcf			\$0.9899

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

14	Total Annual Demand Costs (Line 5)				\$31,946,038
15	<u>Design Day Requirements in Mcf (determined in last rate case)</u>				491,963
16		UCDI Charge (Line 14 / Line 15 / 365 days)			\$0.1779

LOUISVILLE GAS AND ELECTRIC COMPANY

Gas Supply Clause: 2022-00421

Gas Supply Cost Effective February 1, 2023

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, 2022, the FERC ACA Unit Charge is \$0.0015/MMBtu.

Attached hereto as Exhibit A-1(a), Page 1, is the tariff sheet for No-Notice Service under Rate NNS which will be applicable on and after February 1, 2023. The tariffed rates are as follows: (a) a daily demand charge of \$0.4190/MMBtu, and (b) a commodity charge of \$0.0629/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 \$0.0629/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, 2022, the FERC ACA Unit Charge is \$0.0015/MMBtu.

Attached hereto as Exhibit A-1(a), Pages 2 and 3, are the tariff sheets for transportation service under Rate FT which will be applicable on and after February 1, 2023. 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 \$0.0375/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 \$0.0375/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, 2022, the FERC ACA Unit Charge is \$0.0015/MMBtu.

Attached hereto as Exhibit A-1(a), Page 4, is the tariff sheet for transportation service under Rate STF which will be applicable on and after February 1, 2023. The tariffed rates are as follows: (a) a winter season daily demand charge of \$0.4252/MMBtu, and (b) a commodity charge of \$0.0523/MMBtu irrespective of the zone of receipt.

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 \$0.0523/MMBtu applicable to transportation from Zone 1 to Zone 4.

Tennessee Gas Pipeline Company, LLC

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

On September 9, 2022, TGPL made its Compliance Filing to implement rates effective November 1, 2022, pursuant to the Settlement filed at FERC on April 4, 2019, in Docket No. RP19-351. The April 4, 2019, Settlement supersedes in its entirety the settlement approved by FERC on July 1, 2015, in Docket No. RP15-990. The 2019 Settlement provided for an immediate rate reduction of 8.5% effective November 1, 2019, with further reductions as follows: (1) a 2% reduction effective November 1, 2020, (2) an additional 2% reduction effective November 1, 2021, and (3) a 1% reduction effective November 1, 2022. All rate reductions are expressed as percentages of the rates effective November 1, 2018. The 2019 Settlement, approved by FERC on May 24, 2019, obviates the necessity of TGPL making a one-time filing of FERC Form No. 501-G as required by FERC Order 849. FERC Order 849 was intended to assess the impact of the Tax Cuts and Jobs Act on the revenues and rates of natural gas pipelines. The tariff sheets filed September 9, 2022 in RP19-351-006 also incorporate the revised Pipeline Safety and Green House Gas (“PS&GHG”) Surcharges as provided for in TGPL's settlements approved by FERC in Docket Nos. RP11-1566 and RP15-990.

Effective October 1, 2022, the FERC ACA Unit Charge is \$0.0015/MMBtu.

Attached hereto as Exhibit A-1 (a), Pages 5 and 6, are the tariff sheet for transportation service under Rate FT-A, which are applicable as of February 1, 2023. Page 5 contains the tariff sheet which sets forth the monthly demand charges and Page 6 contains the tariff sheet which sets forth the commodity charges. The tariffed rates are as follows for deliveries from Zone 0 to Zone 2: (a) a monthly demand charge of \$13.2409/MMBtu including the PS&GHG charge, and (b) a commodity charge of \$0.0414/MMBtu.

The rates applicable to service under this discounted rate agreement result in a monthly demand charge of \$5.0645/MMBtu including the PS&GHG charge and a volumetric throughput charge (“commodity charge”) of \$0.0414/MMBtu for deliveries from Zone 0 to Zone 2.

Gas Supply Costs

The average New York Mercantile Exchange (“NYMEX”) natural gas futures closes for January 4, 2023, January 5, 2023, and January 6, 2023, are \$3.867/MMBtu for February 2023, \$3.533/MMBtu for March 2023, and \$3.450/MMBtu for April 2023. 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 0.5% lower compared to the same period one year ago, and 0.4% lower than the 5-year average.¹
- Production levels have increased from about 96 Bcf/day during the summer to a current average of about 97 Bcf/day. Many producers are spending more to produce gas due to cost inflation.
- Increased economic activity has increased the demand for natural gas in the U.S.
- Exports of natural gas (by pipeline or as LNG) have grown year-over-year increasing the demand for natural gas. LNG feed gas volumes were expected to surpass 14 Bcf/day in 2022, however, feed gas volumes are now about 12 Bcf/day because of the shut-down of the 2 Bcf/day Freeport LNG facility in Texas. Freeport is expected to return to partial service by the second half of January 2023. Exports of natural gas via pipeline to Mexico are about 6 Bcf/day.
- Imports of natural gas via pipeline from Canada are about 6 Bcf/day.
- Coal-fired generation retirements have increased the demand for gas-fired electric generation and the demand for natural gas. Natural gas demand for electric generation is about 30 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.
- Gas supply disruptions, such as those caused by well freeze-offs can affect prices.
- Warmer weather during the winter reduces the demand for natural gas and may lower prices. Conversely, colder weather increases the demand for natural gas and may increase prices.

¹ The weekly gas storage survey issued by the Energy Information Administration (“EIA”) for the week ending December 9, 2022, indicated that storage inventory levels were 0.5% lower than last year's levels. Storage inventories across the nation are 18 Bcf (3,430 Bcf - 3,412 Bcf), or 0.5% lower this year than the same period one year ago. Last year at this time, 3,430 Bcf was held in storage, while this year 3,412 Bcf is held in storage. Storage inventories across the nation are 15 Bcf (3,427 Bcf - 3,412 Bcf), or 0.4%, lower this year than the five-year average. On average for the last five years at this time, 3,427 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 \$3.7190 per MMBtu for February 2023, \$3.3850 per MMBtu for March 2023, and \$3.0020 per MMBtu for April 2023. 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 \$3.7290 per MMBtu for February 2023, \$3.3950 per MMBtu for March 2023, and \$2.9740 per MMBtu for April 2023. 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 \$3.7190 per MMBtu for February 2023, \$3.3850 per MMBtu for March 2023, and \$3.0020 per MMBtu for April 2023. 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 \$3.7730 per MMBtu for February 2023, \$3.4390 per MMBtu for March 2023, and \$3.0390 per MMBtu for April 2023.

During the three-month period under review, February 1, 2023 through April 30, 2023, LG&E estimates that its total purchases will be 7,611,826 MMBtu. LG&E expects that 2,407,726 MMBtu will be met with deliveries from LG&E’s TGT Rate NNS service (2,980,926 MMBtu in pipeline deliveries minus 573,200 MMBtu of net injections into Rate NNS storage); deliveries from LG&E’s TGT Rate FT service (2,254,400 MMBtu); deliveries from LG&E’s TGT Rate STF service (1,769,700 MMBtu); and deliveries from LG&E’s TGPL Rate FT-A service (1,180,000 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
Feb-2023	\$3.7190	1.39%	\$0.0629	\$3.8343
Mar-2023	\$3.3850	1.39%	\$0.0629	\$3.4956
Apr-2023	\$3.0020	1.39%	\$0.0629	\$3.1072

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
Feb-2023	\$3.7290	0.40%	\$0.0375	\$3.7815
Mar-2023	\$3.3950	0.40%	\$0.0375	\$3.4461
Apr-2023	\$2.9740	0.40%	\$0.0375	\$3.0234

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
Feb-2023	\$3.7190	1.26%	\$0.0523	\$3.8188
Mar-2023	\$3.3850	1.26%	\$0.0523	\$3.4805
Apr-2023	\$3.0020	1.26%	\$0.0523	\$3.0926

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
Feb-2023	\$3.7730	0.13%	\$0.0414	\$3.8193
Mar-2023	\$3.4390	0.13%	\$0.0414	\$3.4849
Apr-2023	\$3.0390	0.13%	\$0.0414	\$3.0844

The annual demand billings covering the 12 months from February 1, 2023 through January 31, 2024, for firm contracts with natural gas suppliers are currently expected to be \$7,505,606.

Rate FT and Rider PS-FT

The demand-related supply costs applicable to the Utilization Charge for Daily Imbalances under Rate FT and Rider PS-FT applicable during the three-month period of February 1, 2023 through January 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.

January 13, 2023 Supplemental Filing

LOUISVILLE GAS AND ELECTRIC COMPANY

**GAS SERVICE RATES EFFECTIVE WITH SERVICE
RENDERED FROM
February 1, 2023 through April 30, 2023**

	BASIC SERVICE CHARGE (PER DAY)	GAS LINE TRACKER DISTRIBUTION CHARGE (PER MONTH)	DEMAND CHARGE COMPONENT	DISTRIBUTION COST COMPONENT	RATE PER 100 CUBIC FEET			TOTAL
					GAS SUPPLY COST COMPONENT (GSCC)	DSM COST RECOVERY COMPONENT	GAS LINE TRACKER TRANSMISSION PROJECTS COMPONENT	
RATE RGS - RESIDENTIAL/RATE VFD - VOLUNTEER FIRE DEPARTMENT								
BASIC SERVICE CHARGE	\$0.65	\$1.39						
ALL CCF				\$0.51809	\$0.67619	\$0.00422	\$0.00256	\$1.20106
RATE CGS - COMMERCIAL (meter capacity < 5000 CF/HR)								
BASIC SERVICE CHARGE	\$2.30	\$6.91						
APRIL THRU OCTOBER								
FIRST 1000 CCF/MONTH				\$0.38950	\$0.67619	\$0.00109	\$0.00204	\$1.06882
OVER 1000 CCF/MONTH				\$0.33950	\$0.67619	\$0.00109	\$0.00204	\$1.01882
NOVEMBER THRU MARCH								
ALL CCF				\$0.38950	\$0.67619	\$0.00109	\$0.00204	\$1.06882
RATE CGS - COMMERCIAL (meter capacity >= 5000 CF/HR)								
BASIC SERVICE CHARGE	\$11.00	\$6.91						
APRIL THRU OCTOBER								
FIRST 1000 CCF/MONTH				\$0.38950	\$0.67619	\$0.00109	\$0.00204	\$1.06882
OVER 1000 CCF/MONTH				\$0.33950	\$0.67619	\$0.00109	\$0.00204	\$1.01882
NOVEMBER THRU MARCH								
ALL CCF				\$0.38950	\$0.67619	\$0.00109	\$0.00204	\$1.06882
RATE IGS - INDUSTRIAL (meter capacity < 5000 CF/HR)								
BASIC SERVICE CHARGE	\$5.42	\$94.58						
APRIL THRU OCTOBER								
FIRST 1000 CCF/MONTH				\$0.27023	\$0.67619	\$0.00109	\$0.00132	\$0.94883
OVER 1000 CCF/MONTH				\$0.22023	\$0.67619	\$0.00109	\$0.00132	\$0.89883
NOVEMBER THRU MARCH								
ALL CCF				\$0.27023	\$0.67619	\$0.00109	\$0.00132	\$0.94883
RATE IGS - INDUSTRIAL (meter capacity >= 5000 CF/HR)								
BASIC SERVICE CHARGE	\$24.64	\$94.58						
APRIL THRU OCTOBER								
FIRST 1000 CCF/MONTH				\$0.27023	\$0.67619	\$0.00109	\$0.00132	\$0.94883
OVER 1000 CCF/MONTH				\$0.22023	\$0.67619	\$0.00109	\$0.00132	\$0.89883
NOVEMBER THRU MARCH								
ALL CCF				\$0.27023	\$0.67619	\$0.00109	\$0.00132	\$0.94883
	(PER MONTH)							
RATE AAGS								
BASIC SERVICE CHARGE	\$630.00	\$94.58						
ALL MCF				\$1.92280	\$6.7619	\$0.01090	\$0.01320	\$8.70880
RATE SGSS - COMMERCIAL								
BASIC SERVICE CHARGE	\$335.00	\$6.91						
MONTHLY BILLING DEMAND			\$7.17					
ALL MCF				\$0.41060	\$6.7619	\$0.01090	\$0.02040	\$7.20380
RATE SGSS - INDUSTRIAL								
BASIC SERVICE CHARGE	\$750.00	\$6.91						
MONTHLY BILLING DEMAND			\$10.89					
ALL MCF				\$0.31000	\$6.7619	\$0.01090	\$0.02040	\$7.10320

January 13, 2023 Supplemental Filing

	BASIC SERVICE CHARGE (PER MONTH)	GAS LINE TRACKER DISTRIBUTION CHARGE (PER MONTH)	RATE PER 100 CUBIC FEET				TOTAL
			DEMAND CHARGE COMPONENT	DISTRIBUTION COST COMPONENT	GAS SUPPLY COST COMPONENT (GSCC)	DSM COST RECOVERY COMPONENT	
RATE DGGS - COMMERCIAL & INDUSTRIAL (meter capacity <5000 CF/HR)							
BASIC SERVICE CHARGE	\$165.00	\$94.58					
MONTHLY BILLING DEMAND ALL CCF			\$1.08900	\$0.03100	\$0.67619	\$0.00132	\$0.70851
RATE DGGS - COMMERCIAL & INDUSTRIAL (meter capacity >= 5000 CF/HR)							
BASIC SERVICE CHARGE	\$750.00	\$94.58					
MONTHLY BILLING DEMAND ALL CCF			\$1.08900	\$0.03100	\$0.67619	\$0.00132	\$0.70851

EFFECTIVE RATES FOR RIDER TS-2 TRANSPORTATION SERVICE

GAS SERVICE RATES EFFECTIVE WITH SERVICE RENDERED FROM
February 1, 2023 through April 30, 2023

Charges in addition to Customer's Retail Rate	ADMIN. CHARGE (PER MONTH)	PIPELINE SUPPLIER'S DEMAND COMPONENT
		RATE PER MCF
Rider TS-2		
RATE CGS - COMMERCIAL		
APRIL THRU OCTOBER	\$550.00	
FIRST 100 MCF/MONTH		\$0.9899
OVER 100 MCF/MONTH		\$0.9899
NOVEMBER THRU MARCH		
ALL MCF		\$0.9899
RATE IGS - INDUSTRIAL		
APRIL THRU OCTOBER	\$550.00	
FIRST 100 MCF/MONTH		\$0.9899
OVER 100 MCF/MONTH		\$0.9899
NOVEMBER THRU MARCH		
ALL MCF		\$0.9899
Rate AAGS	\$550.00	\$0.9899
Rate DGGS	\$550.00	\$0.9899